

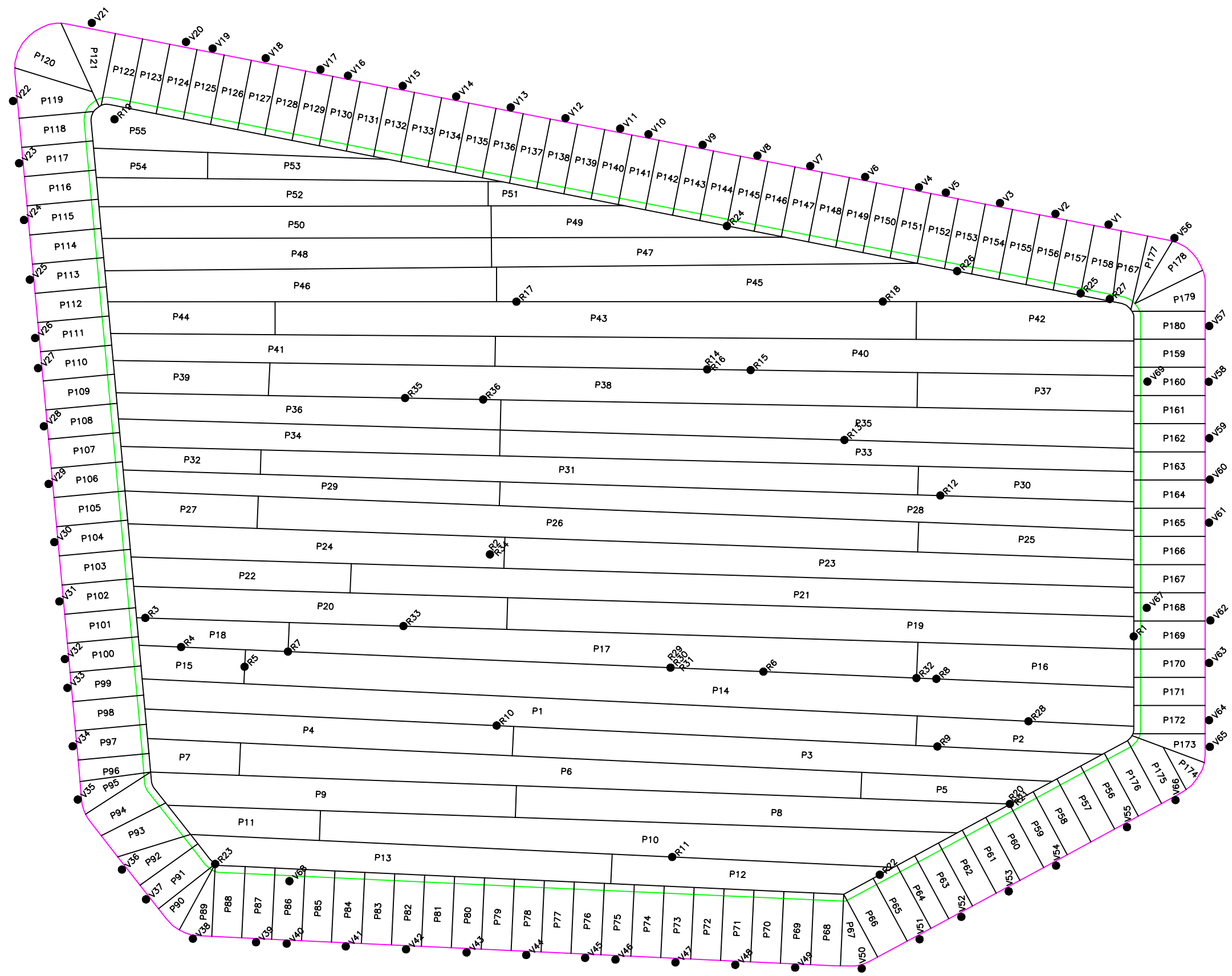


L8031

**RM OF RIVERDALE LAGOON
SECONDARY CELL 2
60mil HDPE AS-BUILT**

RIVERDALE, MB

COMPLETED 22-OCT-18



LAGOON SECONDARY CELL 2

LEGEND:
 —CREST/ TIE-IN
 —SLOPE TRANSITION



Report any discrepancies to Titan Environmental Containment Ltd. Do not scale dimensions from drawing. Do not modify drawing, re-use it, or use it for purposes other than those intended at the time of its preparation without prior written permission from Titan Environmental Containment Ltd. Final Panel Locations to be installed at the discretion of the TITAN field Superintendent as see fit to existing site conditions..

NOT APPROVED FOR CONSTRUCTION

PROJ. NO.:	L8031	RM of Riverdale Lagoon			
DATE:	22-OCT-18	TITAN ENVIRONMENTAL CONTAINMENT LTD.			
DRAWN BY:	EA	CLIENT:	RM OF RIVERDALE		
REV. BY:	LM	DWG TITLE:	HDPE AS-BUILT SECONDARY CELL 2		
SCALE:	NTS	REV. NO.:	000	DWG NO.:	001



PANEL PLACEMENT LOG

Project Name: Riverdale Lagoon Secondary Cell 2			Product Type: 60 mls hdpe smooth	
DATE	PANEL NUMBER	ROLL NUMBER	LENGTH	WIDTH
DD/MMM/YY			FEET	
05/10/2018	P1	97836	514	22.3
05/10/2018	P2	97797	196	22.3
05/10/2018	P3	97797	310	22.3
05/10/2018	P4	97819	399	22.3
05/10/2018	P5	97819	77	22.3
05/10/2018	P6	97839	516	22.3
05/10/2018	P7	97839	68	22.3
05/10/2018	P8	97839	439	22.3
06/10/2018	P9	97590	185	22.3
06/10/2018	P10	97590	310	22.3
06/10/2018	P11	97592	267	22.3
06/10/2018	P12	97592	216	22.3
06/10/2018	P13	97593	310	22.3
06/10/2018	P14	97595	515	22.3
06/10/2018	P15	97594	203	22.3
06/10/2018	P16	97593	182	22.3
06/10/2018	P17	97594	305	22.3
07/10/2018	P18	97796	236	22.3
07/10/2018	P19	97796	269	22.3
07/10/2018	P20	97834	447	22.3
07/10/2018	P21	97833	505	22.3
07/10/2018	P22	97838	272	22.3
08/10/2018	P23	97838	289	22.3
08/10/2018	P24	97840	428	22.3
08/10/2018	P25	97840	69	22.3
08/10/2018	P26	97830	459	22.3
08/10/2018	P27	97829	129	22.3
08/10/2018	P28	97829	337	22.3
08/10/2018	P29	97835	304	22.3
10/10/2018	P30	97835	165	22.3
10/10/2018	P31	97817	516	22.3
10/10/2018	P32	97824	47	22.3
10/10/2018	P33	97824	468	22.3
10/10/2018	P34	97822	259	22.3
10/10/2018	P35	97822	247	22.3
10/10/2018	P36	97820	474	22.3
10/10/2018	P37	97820	40	22.3
10/10/2018	P38	97816	515	22.3
10/10/2018	P39	97825	170	22.3



PANEL PLACEMENT LOG

Project Name: Riverdale Lagoon Secondary Cell 2

Product Type: 60 mls hdpe smooth

DATE	PANEL NUMBER	ROLL NUMBER	LENGTH	WIDTH
			FEET	
DD/MMM/YY				
10/10/2018	P40	97825	337	22.3
10/10/2018	P41	97516	393	22.3
10/10/2018	P42	97516	111	22.3
10/10/2018	P43	97509	516	22.3
10/10/2018	P44	97541	99	22.3
11/10/2018	P45	97541	394	22.3
11/10/2018	P46	97513	340	22.3
11/10/2018	P47	97513	172	22.3
11/10/2018	P48	97832	447	22.3
11/10/2018	P49	97832	63	22.3
11/10/2018	P50	97833	450	22.3
11/10/2018	P51	97833	66	22.3
11/10/2018	P52	97818	303	22.3
11/10/2018	P53	97818	44	22.3
11/10/2018	P54	97597	210	22.3
11/10/2018	P55	97597	116	22.3
11/10/2018	P56	97798	58	22.3
11/10/2018	P57	97798	60	22.3
11/10/2018	P58	97798	60	22.3
11/10/2018	P59	97798	60	22.3
11/10/2018	P60	97798	60	22.3
11/10/2018	P61	97798	59	22.3
11/10/2018	P62	97798	59	22.3
11/10/2018	P63	97798	59	22.3
11/10/2018	P64	97803	59	22.3
11/10/2018	P65	97803	50	22.3
11/10/2018	P66	97803	71	22.3
11/10/2018	P67	97803	51	22.3
11/10/2018	P68	97803	71	22.3
11/10/2018	P69	97803	71	22.3
11/10/2018	P70	97803	71	22.3
11/10/2018	P71	97794	71	22.3
11/10/2018	P72	97794	71	22.3
11/10/2018	P73	97794	71	22.3
11/10/2018	P74	97794	71	22.3
11/10/2018	P75	97794	71	22.3
11/10/2018	P76	97794	71	22.3
11/10/2018	P77	97794	71	22.3
11/10/2018	P78	97792	71	22.3
11/10/2018	P79	97792	71	22.3



PANEL PLACEMENT LOG

Project Name: Riverdale Lagoon Secondary Cell 2

Product Type: 60 mls hdpe smooth

DATE	PANEL NUMBER	ROLL NUMBER	LENGTH	WIDTH
DD/MMM/YY			FEET	
11/10/2018	P80	97792	71	22.3
11/10/2018	P81	97792	71	22.3
11/10/2018	P82	97792	71	22.3
11/10/2018	P83	97792	71	22.3
11/10/2018	P84	97792	71	22.3
11/10/2018	P85	97811	71	22.3
11/10/2018	P86	97811	71	22.3
11/10/2018	P87	97811	71	22.3
11/10/2018	P88	97811	71	22.3
11/10/2018	P89	97811	22	22.3
11/10/2018	P90	97811	47	22.3
11/10/2018	P91	97811	59	22.3
11/10/2018	P92	97811	59	22.3
11/10/2018	P93	97811	59	22.3
11/10/2018	P94	97810	59	22.3
11/10/2018	P95	97810	32	22.3
11/10/2018	P96	97810	55	22.3
11/10/2018	P97	97810	55	22.3
11/10/2018	P98	97810	55	22.3
11/10/2018	P99	97810	55	22.3
11/10/2018	P100	97810	55	22.3
11/10/2018	P101	97810	57	22.3
11/10/2018	P102	97810	57	22.3
11/10/2018	P103	97793	59	22.3
11/10/2018	P104	97793	59	22.3
12/10/2018	P105	97793	60	22.3
12/10/2018	P106	97793	60	22.3
12/10/2018	P107	97793	60	22.3
12/10/2018	P108	97793	60	22.3
12/10/2018	P109	97793	60	22.3
12/10/2018	P110	97793	60	22.3
12/10/2018	P111	97793	60	22.3
12/10/2018	P112	97813	60	22.3
12/10/2018	P113	97813	60	22.3
12/10/2018	P114	97813	60	22.3
12/10/2018	P115	97813	60	22.3
12/10/2018	P116	97813	60	22.3
12/10/2018	P117	97813	60	22.3
12/10/2018	P118	97813	60	22.3
12/10/2018	P119	97813	60	22.3



PANEL PLACEMENT LOG

Project Name: Riverdale Lagoon Secondary Cell 2

Product Type: 60 mls hdpe smooth

DATE	PANEL NUMBER	ROLL NUMBER	LENGTH	WIDTH
DD/MMM/YY			FEET	
12/10/2018	P120	97597	25	22.3
12/10/2018	P121	97597	45	22.3
12/10/2018	P122	97597	55	22.3
12/10/2018	P123	97597	55	22.3
12/10/2018	P124	97597	55	22.3
12/10/2018	P125	97795	55	22.3
12/10/2018	P126	97795	55	22.3
12/10/2018	P127	97795	55	22.3
12/10/2018	P128	97795	55	22.3
12/10/2018	P129	97795	55	22.3
12/10/2018	P130	97795	55	22.3
12/10/2018	P131	97795	55	22.3
12/10/2018	P132	97795	55	22.3
12/10/2018	P133	97805	55	22.3
12/10/2018	P134	97805	55	22.3
12/10/2018	P135	97805	55	22.3
12/10/2018	P136	97805	55	22.3
12/10/2018	P137	97805	55	22.3
12/10/2018	P138	97805	55	22.3
12/10/2018	P139	97805	55	22.3
12/10/2018	P140	97805	55	22.3
12/10/2018	P141	97805	55	22.3
12/10/2018	P142	97805	55	22.3
12/10/2018	P143	97800	55	22.3
12/10/2018	P144	97800	55	22.3
12/10/2018	P145	97800	55	22.3
12/10/2018	P146	97800	55	22.3
12/10/2018	P147	97800	55	22.3
12/10/2018	P148	97800	55	22.3
12/10/2018	P149	97800	55	22.3
12/10/2018	P150	97807	55	22.3
12/10/2018	P151	97807	55	22.3
12/10/2018	P152	97807	55	22.3
12/10/2018	P153	97807	55	22.3
12/10/2018	P154	97807	55	22.3
12/10/2018	P155	97807	55	22.3
12/10/2018	P156	97807	55	22.3
12/10/2018	P157	97807	55	22.3
12/10/2018	P158	97799	55	22.3
13/10/2018	P159	97806	60	22.3



WEDGE SEAM LOG

Project Name: Riverdale Lagoon Secondary Cell 2 Product Type: 60 mls hDPe smooth

SEAM LOG							AIR TEST INFORMATION				
BETWEEN PANELS	WELD DATE	TIME OF DAY		TECHNICIAN	WEDGE #	SEAM LENGTH	TEST DATE	START PSI	FINISH PSI	TEST RESULTS	QC TECHNICIAN
		DD/MMM/YY	AM								
P25xP26	08/10/2018	10:45		DT	15	69.00	09/10/2018	40	40	PASS	CP
P27xP24	08/10/2018		12:45	DT	15	129.00	09/10/2018	42	42	PASS	CP
P22xP24	08/10/2018	11:37		AD	42	212.00	09/10/2018	60	60	PASS	CP
P24xP26	08/10/2018		12:45	DT	15	428.00	09/10/2018	51	51	PASS	CP
P26xP23	08/10/2018		12:45	DT	15	289.00	09/10/2018	41	40	PASS	CP
P25xP23	08/10/2018		12:45	DT	15	69.00	09/10/2018	52	52	PASS	CP
P23xP21	08/10/2018	11:27		AD	42	289.00	09/10/2018	50	50	PASS	CP
P21xP24	08/10/2018	11:27		AD	42	428.00	09/10/2018	50	50	PASS	CP
P22xP24	08/10/2018	11:27		AD	42	212.00	09/10/2018	60	60	PASS	CP
P20xP22	08/10/2018	11:00		DM	13	212.00	09/10/2018	50	50	PASS	CP
P21xP20	08/10/2018	11:00		DM	13	447.00	09/10/2018	50	50	PASS	CP
P21xP22	08/10/2018	11:00		DT	15	212.00	09/10/2018	50	50	PASS	CP
P19xP21	08/10/2018	11:00		DM	13	269.00	09/10/2018	50	50	PASS	CP
P17xP18	08/10/2018	11:00		AD	42	236.00	09/10/2018	50	50	PASS	CP
P16xP19	07/10/2018		5:00	DT	13	182.00	09/10/2018	48	48	PASS	CP
P17xP19	07/10/2018		5:00	DT	13	269.00	09/10/2018	40	40	PASS	CP
P17xP20	07/10/2018		5:00	DT	13	305.00	09/10/2018	50	50	PASS	CP
P18xP20	07/10/2018		5:00	DT	13	236.00	09/10/2018	50	50	PASS	CP
P15xP18	07/10/2018		6:08	AD	42	203.00	09/10/2018	52	52	PASS	CP
P14xP18	07/10/2018		6:08	AD	42	236.00	09/10/2018	45	44	PASS	CP
P14xP15	07/10/2018		6:08	AD	42	203.00	09/10/2018	CAPPED		PASS	CP
P14xP17	07/10/2018		6:08	AD	42	305.00	09/10/2018	48	48	PASS	CP
P14xP16	07/10/2018		6:08	AD	42	182.00	09/10/2018	40	40	PASS	CP
P16xP17	07/10/2018		5:23	DT	15	182.00	09/10/2018	52	52	PASS	CP
P2xP14	07/10/2018		5:23	DM	13	196.00	09/10/2018	40	40	PASS	CP
P1xP2	05/10/2018		5:02	SC	15	196.00	09/10/2018	40	40	PASS	CP
P1xP14	07/10/2018		5:23	DM	13	514.00	09/10/2018	42	41	PASS	CP
P1xP15	07/10/2018		5:23	DM	13	203.00	09/10/2018	50	50	PASS	CP
P1xP4	05/10/2018		5:25	AD	42	399.00	09/10/2018	49	49	PASS	CP
P1xP3	05/10/2018		5:25	AD	42	310.00	09/10/2018	40	40	PASS	CP
P3xP4	05/10/2018		5:15	SC	15	310.00	09/10/2018	50	50	PASS	CP
P3xP2	05/10/2018		5:25	AD	42	196.00	09/10/2018	46	46	PASS	CP
P3xP5	05/10/2018		6:16	DM	13	77.00	09/10/2018	49	48	PASS	CP
P5xP6	05/10/2018		5:35	SC	15	77.00	09/10/2018	40	40	PASS	CP
P6xP3	05/10/2018		6:16	DM	13	310.00	09/10/2018	45	45	PASS	CP
P6xP4	05/10/2018		6:16	DM	13	399.00	09/10/2018	40	40	PASS	CP
P7xP4	05/10/2018		6:16	DM	13	68.00	09/10/2018	40	40	PASS	CP
P6xP7	05/10/2018		5:47	SC	15	68.00	09/10/2018	44	44	PASS	CP



WEDGE SEAM LOG

Project Name: Riverdale Lagoon Secondary Cell 2							Product Type: 60 mls hDPe smooth				
SEAM LOG							AIR TEST INFORMATION				
BETWEEN PANELS	WELD DATE	TIME OF DAY		TECHNICIAN	WEDGE #	SEAM LENGTH	TEST DATE	START PSI	FINISH PSI	TEST RESULTS	QC TECHNICIAN
		DD/MMM/YY	AM								
P7xP9	05/10/2018		6:18	SC	15	68.00	09/10/2018	40	40	PASS	CP
P9xP6	05/10/2018		6:18	SC	15	185	09/10/2018	40	40	PASS	CP
P13xP11	06/10/2018	9:21		DM	13	267	09/10/2018	52	51	PASS	CP
P13xP10	06/10/2018	9:21		AD	42	310	09/10/2018	45	45	PASS	CP
P10xP11	06/10/2018	9:02		AD	42	267	09/10/2018	45	44	PASS	CP
P12xP13	06/10/2018	9:09		AD	42	216	09/10/2018	50	50	PASS	CP
P12xP10	06/10/2018	9:21		AD	42	310	09/10/2018	50	50	PASS	CP
P12xP10	06/10/2018	9:21		AD	42	310	09/10/2018	48	46	PASS	CP
P8xP10	06/10/2018	9:07		AD	42	310	09/10/2018	42	41	PASS	CP
P9xP10	06/10/2018	9:00		SC	15	185	09/10/2018	42	42	PASS	CP
P11xP8	06/10/2018	9:07		DM	13	267	09/10/2018	47	47	PASS	CP
P11xP9	05/10/2018	9:07		DM	13	185	09/10/2018	42	42	PASS	CP
P8xP9	05/10/2018	9:03		SC	15	185	09/10/2018	40	40	PASS	CP
P15xP18	07/10/2018		6:08	AD	42	203	09/10/2018	52	52	PASS	CP
P14xP17	07/10/2018		6:08	AD	42	305	09/10/2018	52	52	PASS	CP
P14xP17	07/10/2018		6:08	AD	42	305	09/10/2018	42	42	PASS	CP
P26xP27	08/10/2018		4:00	DM	13	129	09/10/2018	50	48	PASS	CP
P25xP28	08/10/2018		4:00	DM	13	69	09/10/2018	45	45	PASS	CP
P26xP28	08/10/2018		4:00	DM	13	337	09/10/2018	55	55	PASS	CP
P26xP29	08/10/2018		4:00	DM	13	304	09/10/2018	52	52	PASS	CP
P28xP29	08/10/2018		3:45	AD	42	304	09/10/2018	54	54	PASS	CP
P29xP27	08/10/2018		4:00	DM	13	129	09/10/2018	60	60	PASS	CP
P23xP24	08/10/2018		11:27	AD	42	289	09/10/2018	46	46	PASS	CP
P30xP28	10/10/2018		5:48	DM	13	165	11/10/2018	40	40	PASS	CP
P31xP28	10/10/2018		5:48	DM	13	337	11/10/2018	48	48	PASS	CP
P31xP29	10/10/2018		5:48	DM	13	304	11/10/2018	45	44	PASS	CP
P30xP31	10/10/2018		5:42	AD	42	165	11/10/2018	50	50	PASS	CP
P31xP32	10/10/2018		5:43	DM	13	47	11/10/2018	40	40	PASS	CP
P32xP29	10/10/2018		5:48	DM	0:00	47	11/10/2018	40	40	PASS	CP
P33xP30	10/10/2018		6:08	AD	42	165	11/10/2018	48	47	PASS	CP
P33xP31	10/10/2018		6:08	AD	42	468	11/10/2018	40	40	PASS	CP
P34xP31	10/10/2018		6:08	AD	42	259	11/10/2018	43	43	PASS	CP
P34xP32	10/10/2018		6:08	AD	42	47	11/10/2018	42	42	PASS	CP
P33xP34	10/10/2018		6:00	AS	41	259	11/10/2018	45	45	PASS	CP
P35xP33	10/10/2018		6:11	AS	41	468	11/10/2018	50	50	PASS	CP
P36xP33	10/10/2018		6:11	AS	41	468	11/10/2018	46	46	PASS	CP
P37xP34	10/10/2018		6:11	AS	41	40	11/10/2018	51	50	PASS	CP
P35xP36	10/10/2018		6:25	GS	39	247	11/10/2018	52	52	PASS	CP



WEDGE SEAM LOG

Project Name: Riverdale Lagoon Secondary Cell 2 Product Type: 60 mls hDPe smooth

SEAM LOG							AIR TEST INFORMATION				
BETWEEN PANELS	WELD DATE	TIME OF DAY		TECHNICIAN	WEDGE #	SEAM LENGTH	TEST DATE	START PSI	FINISH PSI	TEST RESULTS	QC TECHNICIAN
		DD/MMM/YY	AM								
P37xP35	10/10/2018		7:30	GS	39	40	11/10/2018	42	42	PASS	CP
P38xP35	10/10/2018		7:30	GS	39	247	11/10/2018	40	40	PASS	CP
P37xP38	10/10/2018		6:40	GS	39	40	11/10/2018	45	45	PASS	CP
P38xP36	10/10/2018		7:30	GS	39	474	11/10/2018	45	45	PASS	CP
P39xP36	10/10/2018		7:30	GS	39	170	11/10/2018	45	45	PASS	CP
P38xP39	10/10/2018		6:52	GS	39	170	11/10/2018	45	45	PASS	CP
P40xP37	10/10/2018		7:35	KH	9	40	11/10/2018	42	42	PASS	CP
P40xP38	10/10/2018		7:35	KH	9	337	11/10/2018	40	40	PASS	CP
P41xP38	10/10/2018		7:35	KH	9	393	11/10/2018	50	50	PASS	CP
P41xP39	10/10/2018		7:35	KH	9	170	11/10/2018	50	50	PASS	CP
P40xP41	10/10/2018		7:35	GS	39	337	11/10/2018	50	50	PASS	CP
P42xP40	10/10/2018		7:10	DM	13	111	11/10/2018	50	50	PASS	CP
P43xP40	10/10/2018		8:00	DM	13	337	11/10/2018	50	50	PASS	CP
P43xP41	10/10/2018		8:00	DM	13	393	11/10/2018	50	50	PASS	CP
P44xP41	10/10/2018		8:00	DM	13	99	11/10/2018	50	50	PASS	CP
P43xP42	10/10/2018		8:00	GS	39	111	11/10/2018	40	40	PASS	CP
P43xP44	10/10/2018		7:25	GS	39	99	11/10/2018	40	40	PASS	CP
P38xP36	10/10/2018		7:41	AD	42	474	11/10/2018	40	40	PASS	CP
P30xP28	10/10/2018		10:50	AD	42	165	11/10/2018	48	48	PASS	CP
P35xP33	10/10/2018		11:15	AD	42	247	11/10/2018	40	40	PASS	CP
P40xP38	10/10/2018		12:10	AS	41	337	11/10/2018	40	40	PASS	CP
P40xP38	10/10/2018		12:10	AS	41	337	11/10/2018	40	40	PASS	CP
P40xP38	10/10/2018		12:15	AS	41	337	11/10/2018	40	40	PASS	CP
P44xP46	11/10/2018	10:56		DM	13	99	11/10/2018	48	48	PASS	CP
P42xP45	11/10/2018	10:56		DM	13	111	11/10/2018	50	50	PASS	CP
P43xP45	11/10/2018	10:56		DM	13	394	11/10/2018	49	49	PASS	CP
P46xP43	11/10/2018	10:56		DM	13	340	11/10/2018	40	40	PASS	CP
P45xP46	11/10/2018	10:55		AS	41	340	11/10/2018	40	40	PASS	CP
P47xP45	11/10/2018	11:11		AD	42	172	11/10/2018	40	40	PASS	CP
P45xP48	11/10/2018	11:11		AD	42	394	11/10/2018	46	46	PASS	CP
P47xP48	11/10/2018	11:10		AS	41	172	11/10/2018	44	44	PASS	CP
P46xP48	11/10/2018	11:01		AD	42	340	11/10/2018	46	46	PASS	CP
P49xP48	11/10/2018	11:45		KH	9	63	11/10/2018	48	48	PASS	CP
P49xP50	11/10/2018	11:45		KH	9	63	11/10/2018	40	40	PASS	CP
P50xP48	11/10/2018	11:45		KH	9	447	11/10/2018	42	42	PASS	CP
P50xP51	11/10/2018	12:30		AS	41	66	11/10/2018	40	40	PASS	CP
P51xP52	11/10/2018	12:03		AS	41	66	11/10/2018	50	50	PASS	CP
P52xP53	11/10/2018	12:53		CS	39	44	11/10/2018	50	50	PASS	CP



WEDGE SEAM LOG

Project Name: Riverdale Lagoon Secondary Cell 2

Product Type: 60 mls hDPe smooth

SEAM LOG							AIR TEST INFORMATION				
BETWEEN PANELS	WELD DATE	TIME OF DAY		TECHNICIAN	WEDGE #	SEAM LENGTH	TEST DATE	START PSI	FINISH PSI	TEST RESULTS	QC TECHNICIAN
		DD/MMM/YY	AM								
P53xP54	11/10/2018	11:18		AS	41	44	11/10/2018	50	50	PASS	CP
P54xP52	11/10/2018	12:33		CS	39	210	11/10/2018	50	50	PASS	CP
P55xP54	11/10/2018	12:35		AS	41	116	11/10/2018	50	50	PASS	CP
P56xP57	11/10/2018		5:07	AD	42	58	11/10/2018	40	40	PASS	CP
P57xP58	11/10/2018		5:07	DM	13	60	11/10/2018	45	45	PASS	CP
P58xP59	11/10/2018		5:11	AS	41	60	11/10/2018	40	40	PASS	CP
P59xP60	11/10/2018		5:17	AD	42	60	11/10/2018	40	40	PASS	CP
P60xP61	11/10/2018		5:17	DM	13	59	11/10/2018	45	45	PASS	CP
P61xP62	11/10/2018		5:20	AS	41	59	11/10/2018	40	40	PASS	CP
P62xP63	11/10/2018		5:31	AD	42	59	11/10/2018	46	46	PASS	CP
P63xP64	11/10/2018		5:30	AS	41	59	11/10/2018	40	40	PASS	CP
P64xP65	11/10/2018		5:34	DM	13	50	11/10/2018	54	54	PASS	CP
P65xP66	11/10/2018		5:40	AS	41	50	11/10/2018	40	40	PASS	CP
P66xP67	11/10/2018		5:52	AD	42	51	11/10/2018	45	45	PASS	CP
P67xP68	11/10/2018		5:48	AD	42	51	11/10/2018	45	45	PASS	CP
P68xP69	11/10/2018		5:45	DM	13	72	11/10/2018	45	45	PASS	CP
P69xP70	11/10/2018		5:50	AS	41	71	11/10/2018	47	47	PASS	CP
P70xP71	11/10/2018		5:57	DM	13	71	11/10/2018	42	42	PASS	CP
P71xP72	11/10/2018		6:02	AS	41	71	11/10/2018	45	45	PASS	CP
P72xP73	11/10/2018		6:00	GS	39	71	11/10/2018	50	50	PASS	CP
P73xP74	11/10/2018		6:00	DM	13	71	11/10/2018	55	55	PASS	CP
P74xP75	11/10/2018		6:00	AD	42	71	11/10/2018	46	46	PASS	CP
P75xP76	11/10/2018		6:12	AS	41	71	11/10/2018	48	48	PASS	CP
P76xP77	11/10/2018		6:17	GS	39	71	11/10/2018	50	50	PASS	CP
P77xP78	11/10/2018		6:22	AD	41	71	11/10/2018	40	40	PASS	CP
P78xP79	11/10/2018		6:20	DM	13	71	11/10/2018	45	45	PASS	CP
P79xP80	11/10/2018		6:21	GS	39	71	11/10/2018	60	60	PASS	CP
P80xP81	11/10/2018		6:23	AS	41	71	11/10/2018	43	42	PASS	CP
P81xP82	11/10/2018		6:31	GS	39	71	11/10/2018	40	40	PASS	CP
P82xP83	11/10/2018		6:31	DM	13	71	11/10/2018	40	40	PASS	CP
P83xP84	11/10/2018		6:34	AD	42	71	11/10/2018	40	40	PASS	CP
P84xP85	11/10/2018		6:34	AS	41	71	11/10/2018	40	40	PASS	CP
P85xP86	11/10/2018		6:41	GS	39	71	11/10/2018	42	42	PASS	CP
P86xP87	11/10/2018		6:43	AS	41	71	11/10/2018	50	50	PASS	CP
P87xP88	11/10/2018		6:40	DM	13	71	11/10/2018	40	40	PASS	CP
P88xP89	11/10/2018		7:17	AD	42	22	11/10/2018	43	43	PASS	CP
P89xP90	11/10/2018		7:17	AD	42	22	11/10/2018	44	44	PASS	CP
P90xP91	11/10/2018		6:59	AS	41	47	11/10/2018	48	48	PASS	CP



WEDGE SEAM LOG

Project Name: Riverdale Lagoon Secondary Cell 2 Product Type: 60 mls hDPe smooth

SEAM LOG							AIR TEST INFORMATION				
BETWEEN PANELS	WELD DATE	TIME OF DAY		TECHNICIAN	WEDGE #	SEAM LENGTH	TEST DATE	START PSI	FINISH PSI	TEST RESULTS	QC TECHNICIAN
		DD/MMM/YY	AM								
P91xP92	11/10/2018		6:59	DM	13	59	11/10/2018	50	50	PASS	CP
P92xP93	11/10/2018		6:51	GS	39	59	11/10/2018	40	40	PASS	CP
P93xP94	11/10/2018		6:55	AS	41	59	11/10/2018	40	40	PASS	CP
P94xP95	11/10/2018		7:09	AD	42	59	11/10/2018	47	47	PASS	CP
P95xP96	11/10/2018		7:01	GS	39	59	11/10/2018	50	50	PASS	CP
P96xP97	11/10/2018		7:05	DM	13	59	11/10/2018	43	42	PASS	CP
P97xP98	11/10/2018		7:05	AS	41	59	11/10/2018	40	40	PASS	CP
P98xP99	11/10/2018		7:11	GS	39	59	11/10/2018	50	50	PASS	CP
P99xP100	11/10/2018		7:11	DM	13	59	11/10/2018	45	45	PASS	CP
P100xP101	11/10/2018		7:27	AS	41	59	11/10/2018	40	40	PASS	CP
P101xP102	11/10/2018		7:18	DM	13	59	11/10/2018	40	40	PASS	CP
P102xP103	11/10/2018		7:25	GS	39	59	11/10/2018	40	40	PASS	CP
P103xP104	11/10/2018		7:29	AD	42	159	11/10/2018	45	45	PASS	CP
P95xP94	11/10/2018		7:09	AD	42	32	12/10/2018	44	44	PASS	CP
P104xP105	12/10/2018		2:42	CS	39	59	12/10/2018	47	47	PASS	CP
P105xP106	12/10/2018		2:40	DM	13	60	12/10/2018	42	42	PASS	CP
P106xP107	12/10/2018		2:42	AS	41	60	12/10/2018	50	50	PASS	CP
P107xP108	12/10/2018		2:50	DM	13	60	12/10/2018	40	40	PASS	CP
P108xP109	12/10/2018		2:53	AS	41	60	12/10/2018	40	40	PASS	CP
P109xP110	12/10/2018		2:52	CS	39	60	12/10/2018	40	40	PASS	CP
P110xP111	12/10/2018		3:02	DM	13	60	12/10/2018	45	45	PASS	CP
P111xP112	12/10/2018		3:02	AS	41	60	12/10/2018	40	40	PASS	CP
P112xP113	12/10/2018		3:03	CS	39	60	12/10/2018	48	48	PASS	CP
P113xP114	12/10/2018		3:10	AS	41	60	12/10/2018	42	42	PASS	CP
P114xP115	12/10/2018		3:11	CS	39	60	12/10/2018	49	48	PASS	CP
P115xP116	12/10/2018		3:15	DM	13	60	12/10/2018	50	50	PASS	CP
P116xP117	12/10/2018		3:20	CS	39	60	12/10/2018	40	40	PASS	CP
P117xP118	12/10/2018		3:21	AS	41	60	12/10/2018	45	45	PASS	CP
P118xP119	12/10/2018		3:30	DM	13	60	12/10/2018	45	45	PASS	CP
P119xP120	12/10/2018		3:32	CS	39	25	12/10/2018	42	42	PASS	CP
P120xP121	12/10/2018		3:34	CS	39	45	12/10/2018	40	40	PASS	CP
P121xP122	12/10/2018		3:35	CS	39	45	12/10/2018	40	40	PASS	CP
P122xP123	12/10/2018		3:40	DM	13	55	12/10/2018	40	40	PASS	CP
P123xP124	12/10/2018		3:36	AS	41	55	12/10/2018	50	50	PASS	CP
P124xP125	12/10/2018		3:47	DM	13	55	12/10/2018	60	60	PASS	CP
P125xP126	12/10/2018		3:45	AS	41	55	12/10/2018	60	60	PASS	CP
P126xP127	12/10/2018		3:44	CS	39	55	12/10/2018	40	40	PASS	CP
P127xP128	12/10/2018		3:53	AS	41	55	12/10/2018	41	41	PASS	CP



WEDGE SEAM LOG

Project Name: Riverdale Lagoon Secondary Cell 2

Product Type: 60 mls hDPe smooth

SEAM LOG							AIR TEST INFORMATION				
BETWEEN PANELS	WELD DATE	TIME OF DAY		TECHNICIAN	WEDGE #	SEAM LENGTH	TEST DATE	START PSI	FINISH PSI	TEST RESULTS	QC TECHNICIAN
		DD/MMM/YY	AM								
P128xP129	12/10/2018		3:55	CS	39	55	12/10/2018	40	40	PASS	CP
P129xP130	12/10/2018		4:01	AS	41	55	12/10/2018	41	41	PASS	CP
P130xP131	12/10/2018		4:06	CS	39	55	12/10/2018	50	50	PASS	CP
P131xP132	12/10/2018		4:11	DM	13	55	12/10/2018	48	47	PASS	CP
P132xP133	12/10/2018		4:19	AS	41	55	12/10/2018	50	50	PASS	CP
P133xP134	12/10/2018		4:22	DM	13	55	12/10/2018	46	46	PASS	CP
P134xP135	12/10/2018		4:26	CS	39	55	12/10/2018	40	40	PASS	CP
P135xP136	12/10/2018		4:28	as	41	55	12/10/2018	40	40	PASS	CP
P136xP137	12/10/2018		4:30	DM	13	55	12/10/2018	40	40	PASS	CP
P137xP138	12/10/2018		4:35	CS	39	55	12/10/2018	42	42	PASS	CP
P138xP139	12/10/2018		4:40	as	41	55	12/10/2018	48	48	PASS	CP
P139xP140	12/10/2018		4:46	DM	13	55	12/10/2018	40	40	PASS	CP
P140xP141	12/10/2018		4:43	CS	39	55	12/10/2018	61	60	PASS	CP
P141xP142	12/10/2018		4:49	AS	41	55	12/10/2018	43	43	PASS	CP
P142xP143	12/10/2018		4:53	CS	39	55	12/10/2018	51	51	PASS	CP
P143xP144	12/10/2018		4:55	DM	13	55	12/10/2018	50	50	PASS	CP
P144xP145	12/10/2018		4:58	AS	41	55	12/10/2018	41	41	PASS	CP
P145xP146	12/10/2018		5:02	CS	39	55	12/10/2018	40	40	PASS	CP
P146xP147	12/10/2018		5:06	DM	13	55	12/10/2018	55	55	PASS	CP
P147xP148	12/10/2018		5:07	AS	41	55	12/10/2018	55	55	PASS	CP
P148xP149	12/10/2018		5:10	CS	39	55	12/10/2018	44	44	PASS	CP
P149xP150	12/10/2018		5:17	AS	41	55	12/10/2018	40	40	PASS	CP
P150xP151	12/10/2018		5:17	DM	13	55	12/10/2018	40	40	PASS	CP
P151xP152	12/10/2018		5:21	CS	39	55	12/10/2018	43	43	PASS	CP
P152xP153	12/10/2018		5:23	AS	41	55	12/10/2018	50	50	PASS	CP
P153xP154	12/10/2018		5:27	DM	13	55	12/10/2018	40	40	PASS	CP
P154xP155	12/10/2018		5:31	CS	39	55	12/10/2018	51	51	PASS	CP
P155xP156	12/10/2018		5:34	AS	41	55	12/10/2018	47	47	PASS	CP
P156xP157	12/10/2018		5:37	DM	13	55	12/10/2018	48	48	PASS	CP
P157xP158	12/10/2018		5:45	AS	41	55	12/10/2018	40	40	PASS	CP
P159xP160	13/10/2018		3:57	DM	13	60	13/10/2018	40	40	PASS	CP
P160xP161	13/10/2018		3:55	DP	41	60	13/10/2018	40	40	PASS	CP
P161xP162	13/10/2018		4:00	DM	13	60	13/10/2018	40	40	PASS	CP
P162xP163	13/10/2018		4:00	DP	41	60	13/10/2018	40	40	PASS	CP
P163xP164	13/10/2018		4:19	DM	13	60	13/10/2018	40	40	PASS	CP
P164xP165	13/10/2018		4:17	DP	41	60	13/10/2018	40	40	PASS	CP
P165xP166	13/10/2018		4:28	DM	13	60	13/10/2018	40	40	PASS	CP
P166xP168	13/10/2018		4:29	DP	41	60	13/10/2018	40	40	PASS	CP



BUTT SEAM LOG

Project Name: Riverdale Lagoon Secondary Cell 2				Product Type: 60 mls hdpe smooth									
BUTT SEAM LOG			AIR TEST INFORMATION										
BUTT SEAM LETTER	BUTT SEAM		WELD DATE	TIME OF DAY		TECHNICIAN	WEDGE #	SEAM LENGTH	TEST DATE	START PSI	FINISH PSI	TEST RESULTS	QC TECHNICIAN
				AM	PM								
	Seam Starts Between Panels	Finishes Between Panels	DD/MMM/YY	AM	PM			FEET	DD/MMM/YY				
1	P56xP13	P88xP13	11/10/2018		7:38	GS	39	686	12/10/2018	40	40	ATP	CP
	P56	P3	11/10/2018		7:38	GS	39		12/10/2018	42	42	ATP	CP
	P57	P3	11/10/2018		7:38	GS	39		12/10/2018	46	46	ATP	CP
	P58	P3	11/10/2018		7:38	GS	39		12/10/2018	46	46	ATP	CP
	P59	P5	11/10/2018		7:38	GS	39		12/10/2018	50	50	ATP	CP
	P60	P5	11/10/2018		7:38	GS	39		12/10/2018	capped		ATP	CP
	P60	P8	11/10/2018		7:38	GS	39		12/10/2018	51	51	ATP	CP
	P61	P8	11/10/2018		7:38	GS	39		12/10/2018	40	40	ATP	CP
	P62	P8	11/10/2018		7:38	GS	39		12/10/2018	capped		ATP	CP
	P62	P10	11/10/2018		7:38	GS	39		12/10/2018	44	44	ATP	CP
	P63	P10	11/10/2018		7:38	GS	39		12/10/2018	42	42	ATP	CP
	P64	P12	11/10/2018		7:38	GS	39		12/10/2018	40	40	ATP	CP
	P65	P12	11/10/2018		7:38	GS	39		12/10/2018	40	40	ATP	CP
	P66	P12	11/10/2018		7:38	GS	39		12/10/2018	51	51	ATP	CP
	P68	P12	11/10/2018		7:38	GS	39		12/10/2018	41	40	ATP	CP
	P69	P12	11/10/2018		7:38	GS	39		12/10/2018	40	40	ATP	CP
	P67	P68	11/10/2018		7:38	GS	39		12/10/2018	40	40	ATP	CP
	P66	P67	11/10/2018		7:38	GS	39		12/10/2018	40	40	ATP	CP
	P70	P12	11/10/2018		7:38	GS	39		12/10/2018	40	40	ATP	CP
	P71	P12	11/10/2018		7:38	GS	39		12/10/2018	45	44	ATP	CP
	P72	P12	11/10/2018		7:38	GS	39		12/10/2018	40	40	ATP	CP
	P73	P12	11/10/2018		7:38	GS	39		12/10/2018	45	45	ATP	CP
	P74	P12	11/10/2018		7:38	GS	39		12/10/2018	45	45	ATP	CP
	P75	P12	11/10/2018		7:38	GS	39		12/10/2018	45	45	ATP	CP
	P75	P13	11/10/2018		7:38	GS	39		12/10/2018	42	42	ATP	CP
	P76	P13	11/10/2018		7:38	GS	39		12/10/2018	40	40	ATP	CP
	P77	P13	11/10/2018		7:38	GS	39		12/10/2018	43	42	ATP	CP
	P78	P13	11/10/2018		7:38	GS	39		12/10/2018	43	43	ATP	CP
	P79	P13	11/10/2018		7:38	GS	39		12/10/2018	40	40	ATP	CP
	P80	P13	11/10/2018		7:38	GS	39		12/10/2018	40	40	ATP	CP
	P81	P13	11/10/2018		7:38	GS	39		12/10/2018	42	42	ATP	CP
	P82	P13	11/10/2018		7:38	GS	39		12/10/2018	43	43	ATP	CP
	P83	P13	11/10/2018		7:38	GS	39		12/10/2018	51	50	ATP	CP
	P84	P13	11/10/2018		7:38	GS	39		12/10/2018	50	50	ATP	CP
	P85	P13	11/10/2018		7:38	GS	39		12/10/2018	50	50	ATP	CP
	P86	P13	11/10/2018		7:38	GS	39		12/10/2018	52	52	ATP	CP
	P87	P13	11/10/2018		7:38	GS	39		12/10/2018	44	44	ATP	CP
	P88	P13	11/10/2018		7:38	GS	39		12/10/2018	44	44	ATP	CP
2	P89xP90	P104xP27	11/10/2018		7:35	AD	42	217	12/10/2018	40	40	ATP	CP
	P89	P90	11/10/2018		7:35	AD	42		12/10/2018	40	40	ATP	CP
	P88	P89	11/10/2018		7:35	AD	42		12/10/2018	45	45	ATP	CP
	P88	P91	11/10/2018		7:35	AD	42		12/10/2018	45	45	ATP	CP
	P91	P13	11/10/2018		7:35	AD	42		12/10/2018	46	46	ATP	CP
	P92	P13	11/10/2018		7:35	AD	42		12/10/2018	56	56	ATP	CP
	P90	P88	11/10/2018		7:35	AD	42		12/10/2018	50	50	ATP	CP
	P92	P11	11/10/2018		7:35	AD	42		12/10/2018	50	50	ATP	CP
	P93	P11	11/10/2018		7:35	AD	42		12/10/2018	50	50	ATP	CP
	P93	P9	11/10/2018		7:35	AD	42		12/10/2018	49	49	ATP	CP
	P94	P9	11/10/2018		7:35	AD	42		12/10/2018	48	48	ATP	CP
	P94	P7	11/10/2018		7:35	AD	42		12/10/2018	capped		ATP	CP
	P96	P7	11/10/2018		7:35	AD	42		12/10/2018	47	47	ATP	CP
	P97	P7	11/10/2018		7:35	AD	42		12/10/2018	50	50	ATP	CP
	P94	P95	11/10/2018		7:35	AD	42		12/10/2018	43	43	ATP	CP
	P94	P96	11/10/2018		7:35	AD	42		12/10/2018	46	46	ATP	CP



BUTT SEAM LOG

Project Name: Riverdale Lagoon Secondary Cell 2			Product Type: 60 mls hdpe smooth										
BUTT SEAM LOG			AIR TEST INFORMATION										
BUTT SEAM LETTER	BUTT SEAM		WELD DATE	TIME OF DAY		TECHNICIAN	WEDGE #	SEAM LENGTH	TEST DATE	START PSI	FINISH PSI	TEST RESULTS	QC TECHNICIAN
				AM	PM								
	Seam Starts Between Panels	Finishes Between Panels	DD/MMM/YY	AM	PM			FEET	DD/MMM/YY				
	P97	P4	11/10/2018		7:35	AD	42		12/10/2018	44	44	ATP	CP
	P98	P4	11/10/2018		7:35	AD	42		12/10/2018	42	42	ATP	CP
	P98	P1	11/10/2018		7:35	AD	42		12/10/2018	41	41	ATP	CP
	P99	P1	11/10/2018		7:35	AD	42		12/10/2018	41	41	ATP	CP
	P99	P15	11/10/2018		7:35	AD	42		12/10/2018	55	55	ATP	CP
	P100	P15	11/10/2018		7:35	AD	42		12/10/2018	50	50	ATP	CP
	P100	P18	11/10/2018		7:35	AD	42		12/10/2018	48	48	ATP	CP
	P101	P18	11/10/2018		7:35	AD	42		12/10/2018	50	50	ATP	CP
	P101	P20	11/10/2018		7:35	AD	42		12/10/2018	53	53	ATP	CP
	P102	P20	11/10/2018		7:35	AD	42		12/10/2018	41	41	ATP	CP
	P102	P22	11/10/2018		7:35	AD	42		12/10/2018	40	40	ATP	CP
	P103	P22	11/10/2018		7:35	AD	42		12/10/2018	52	52	ATP	CP
	P104	P24	11/10/2018		7:35	AD	42		12/10/2018	49	49	ATP	CP
	P103	P24	11/10/2018		7:35	AD	42		12/10/2018	49	49	ATP	CP
3	P105xP29	P118xP55	12/10/2018		5:40	CS	39	217	12/10/2018	50	50	ATP	CP
	P118	P55	12/10/2018		5:40	CS	39		12/10/2018	50	50	ATP	CP
	P117	P55	12/10/2018		5:40	CS	39		12/10/2018	40	40	ATP	CP
	P117	P54	12/10/2018		5:40	CS	39		12/10/2018	40	40	ATP	CP
	P116	P54	12/10/2018		5:40	CS	39		12/10/2018	50	50	ATP	CP
	P116	P52	12/10/2018		5:40	CS	39		12/10/2018	50	50	ATP	CP
	P115	P52	12/10/2018		5:40	CS	39		12/10/2018	40	40	ATP	CP
	P115	P50	12/10/2018		5:40	CS	39		12/10/2018	40	40	ATP	CP
	P114	P50	12/10/2018		5:40	CS	39		12/10/2018	50	50	ATP	CP
	P114	P48	12/10/2018		5:40	CS	39		12/10/2018	50	50	ATP	CP
	P113	P48	12/10/2018		5:40	CS	39		12/10/2018	40	40	ATP	CP
	P113	P46	12/10/2018		5:40	CS	39		12/10/2018	40	40	ATP	CP
	P112	P46	12/10/2018		5:40	CS	39		12/10/2018	40	40	ATP	CP
	P112	P44	12/10/2018		5:40	CS	39		12/10/2018	40	40	ATP	CP
	P111	P44	12/10/2018		5:40	CS	39		12/10/2018	40	40	ATP	CP
	P111	P41	12/10/2018		5:40	CS	39		12/10/2018	42	42	ATP	CP
	P110	P41	12/10/2018		5:40	CS	39		12/10/2018	44	44	ATP	CP
	P110	P39	12/10/2018		5:40	CS	39		12/10/2018	44	44	ATP	CP
	P109	P39	12/10/2018		5:40	CS	39		12/10/2018	45	45	ATP	CP
	P109	P36	12/10/2018		5:40	CS	39		12/10/2018	40	40	ATP	CP
	P108	P36	12/10/2018		5:40	CS	39		12/10/2018	50	50	ATP	CP
	P108	P34	12/10/2018		5:40	CS	39		12/10/2018	48	48	ATP	CP
	P107	P34	12/10/2018		5:40	CS	39		12/10/2018	44	44	ATP	CP
	P107	P32	12/10/2018		5:40	CS	39		12/10/2018	40	40	ATP	CP
	P106	P32	12/10/2018		5:40	CS	39		12/10/2018	45	45	ATP	CP
	P106	P29	12/10/2018		5:40	CS	39		12/10/2018	45	45	ATP	CP
	P105	P27	12/10/2018		5:40	CS	39		12/10/2018	45	45	ATP	CP
	P105	P29	12/10/2018		5:40	CS	39		12/10/2018	43	43	ATP	CP
4	P120xP121	P158xP45	12/10/2018		6:14	CS	39	686	12/10/2018			ATP	CP
	P128	P55	12/10/2018		6:14	CS	39		12/10/2018	40	40	ATP	CP
	P127	P55	12/10/2018		6:14	CS	39		12/10/2018	50	50	ATP	CP
	P126	P55	12/10/2018		6:14	CS	39		12/10/2018	52	52	ATP	CP
	P125	P55	12/10/2018		6:14	CS	39		12/10/2018	44	44	ATP	CP
	P124	P55	12/10/2018		6:14	CS	39		12/10/2018	46	46	ATP	CP
	P121	P122	12/10/2018		6:14	CS	39		12/10/2018	50	50	ATP	CP
	P120	P122	12/10/2018		6:14	CS	39		12/10/2018	50	50	ATP	CP
	P119	P123	12/10/2018		6:14	CS	39		12/10/2018	60	60	ATP	CP
	P118	P123	12/10/2018		6:14	CS	39		12/10/2018	capped		ATP	CP
	P118	P124	12/10/2018		6:14	CS	39		13/10/2018	capped		ATP	CP



BUTT SEAM LOG

BUTT SEAM LOG			AIR TEST INFORMATION										
BUTT SEAM LETTER	BUTT SEAM		WELD DATE	TIME OF DAY		TECHNICIAN	WEDGE #	SEAM LENGTH	TEST DATE	START PSI	FINISH PSI	TEST RESULTS	QC TECHNICIAN
				AM	PM								
	Seam Starts Between Panels	Finishes Between Panels	DD/MMM/YY	AM	PM			FEET	DD/MMM/YY				
	P124	P55	12/10/2018		6:14	CS	39		13/10/2018	46	46	ATP	CP
	P125	P55	12/10/2018		6:14	CS	39		13/10/2018	44	44	ATP	CP
	P126	P55	12/10/2018		6:14	CS	39		13/10/2018	52	52	ATP	CP
	P127	P55	12/10/2018		6:14	CS	39		13/10/2018	50	50	ATP	CP
	P128	P55	12/10/2018		6:14	CS	39		13/10/2018	40	40	ATP	CP
	P129	P55	12/10/2018		6:14	CS	39		13/10/2018	40	40	ATP	CP
	P129	P53	12/10/2018		6:14	CS	39		13/10/2018	42	2	ATP	CP
	P130	P53	12/10/2018		6:14	CS	39		13/10/2018	40	40	ATP	CP
	P131	P53	12/10/2018		6:14	CS	39		13/10/2018	40	40	ATP	CP
	P132	P53	12/10/2018		6:14	CS	39		13/10/2018	42	42	ATP	CP
	P133	P53	12/10/2018		6:14	CS	39		13/10/2018	51	51	ATP	CP
	P134	P53	12/10/2018		6:14	CS	39		13/10/2018	50	50	ATP	CP
	P135	P53	12/10/2018		6:14	CS	39		13/10/2018	42	42	ATP	CP
	P136	P53	12/10/2018		6:14	CS	39		13/10/2018	40	40	ATP	CP
	P137	P52	12/10/2018		6:14	CS	39		13/10/2018	40	40	ATP	CP
	P138	P52	12/10/2018		6:14	CS	39		13/10/2018	40	40	ATP	CP
	P138	P51	12/10/2018		6:14	CS	39		13/10/2018	50	50	ATP	CP
	P139	P51	12/10/2018		6:14	CS	39		13/10/2018	52	52	ATP	CP
	P140	P51	12/10/2018		6:14	CS	39		13/10/2018	45	45	ATP	CP
	P141	P51	12/10/2018		6:14	CS	39		13/10/2018	40	40	ATP	CP
	P141	P50	12/10/2018		6:14	CS	39		13/10/2018	40	40	ATP	CP
	P142	P50	12/10/2018		6:14	CS	39		13/10/2018	50	50	ATP	CP
	P143	P50	12/10/2018		6:14	CS	39		13/10/2018	55	55	ATP	CP
	P144	P50	12/10/2018		6:14	CS	39		13/10/2018	40	40	ATP	CP
	P145	P50	12/10/2018		6:14	CS	39		13/10/2018	41	41	ATP	CP
	P145	P49	12/10/2018		6:14	CS	39		13/10/2018	40	40	ATP	CP
	P146	P49	12/10/2018		6:14	CS	39		13/10/2018	44	44	ATP	CP
	P147	P49	12/10/2018		6:14	CS	39		13/10/2018	40	40	ATP	CP
	P147	P147	12/10/2018		6:14	CS	39		13/10/2018	43	43	ATP	CP
	P147	P148	12/10/2018		6:14	CS	39		13/10/2018	40	40	ATP	CP
	P147	P149	12/10/2018		6:14	CS	39		13/10/2018	42	42	ATP	CP
	P147	P150	12/10/2018		6:14	CS	39		13/10/2018	44	44	ATP	CP
	P147	P151	12/10/2018		6:14	CS	39		13/10/2018	50	50	ATP	CP
	P147	P152	12/10/2018		6:14	CS	39		13/10/2018	50	50	ATP	CP
	P145	P153	12/10/2018		6:14	CS	39		13/10/2018	40	40	ATP	CP
	P147	P153	12/10/2018		6:14	CS	39		13/10/2018	40	40	ATP	CP
	P145	P154	12/10/2018		6:14	CS	39		13/10/2018	40	40	ATP	CP
	P45	P155	12/10/2018		6:14	CS	39		13/10/2018	46	40	ATP	CP
	P45	P156	12/10/2018		6:14	CS	39		13/10/2018	40	40	ATP	CP
	P45	P157	12/10/2018		6:14	CS	39		13/10/2018	40	40	ATP	CP
	P45	P158	12/10/2018		6:14	CS	39		13/10/2018	40	40	ATP	CP
	P156	P157	12/10/2018		6:14	CS	39		13/10/2018	40	40	ATP	CP
5	P167xP177	P174xP175	13/10/2018		6:24	DP	41	435	13/10/2018	40	40	ATP	CP
	P174	P175	13/10/2018		6:24	DP	41		13/10/2018	40	40	ATP	CP
	P174	P176	13/10/2018		6:24	DP	41		13/10/2018	40	40	ATP	CP
	P173	P176	13/10/2018		6:24	DP	41		13/10/2018	40	40	ATP	CP
	P176	P5	13/10/2018		6:24	DP	41		13/10/2018	40	40	ATP	CP
	P173	P5	13/10/2018		6:24	DP	41		13/10/2018	40	40	ATP	CP
	P173	P2	13/10/2018		6:24	DP	41		13/10/2018	40	40	ATP	CP
	P172	P2	13/10/2018		6:24	DP	41		13/10/2018	40	40	ATP	CP
	P172	P14	13/10/2018		6:24	DP	41		13/10/2018	40	40	ATP	CP
	P171	P14	13/10/2018		6:24	DP	41		13/10/2018	40	40	ATP	CP
	P171	P16	13/10/2018		6:24	DP	41		13/10/2018	40	40	ATP	CP
	P170	P16	13/10/2018		6:24	DP	41		13/10/2018	40	40	ATP	CP



WEDGE TRIAL LOG

Project Name: Riverdale Lagoon Secondary Cell 2

Product Type: 60 mls hdpe smooth

Wedge #: 13
 Date: 05/10/2018
 Sheet Type: 60 mls hdpe smooth

AM TEST

Time: _____ AM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Wedge Speed: _____ m/min			
Wedge Temp: _____ °C / °F			
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: <u>3:57</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>DM</u>			
Sheet Temp: <u>-2</u> °C			
Wedge Speed: <u>450</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL		165	200%+ F.T.B.
		152	200%+ F.T.B.
		117	200%+ F.T.B.
		118	200%+ F.T.B.
			200%+ F.T.B.
OUTSIDE PEEL		106	200%+ F.T.B.
		142	200%+ F.T.B.
		152	200%+ F.T.B.
		120	200%+ F.T.B.
			200%+ F.T.B.
SHEAR PEEL		202	200%+ F.T.B.
		205	200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.

NOTES:

Wedge #: 42
 Date: 05/10/2018
 Sheet Type: 60 mls hdpe smooth

AM TEST

Time: _____ AM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Wedge Speed: _____ m/min			
Wedge Temp: _____ °C / °F			
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: <u>3:55</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>AD</u>			
Sheet Temp: <u>-2</u> °C			
Wedge Speed: <u>450</u> m/min			
Wedge Temp: <u>850</u> °C / °F			
INSIDE PEEL		151	200%+ F.T.B.
		133	200%+ F.T.B.
		168	200%+ F.T.B.
		120	200%+ F.T.B.
			200%+ F.T.B.
OUTSIDE PEEL		140	200%+ F.T.B.
		118	200%+ F.T.B.
		162	200%+ F.T.B.
		120	200%+ F.T.B.
			200%+ F.T.B.
SHEAR PEEL		206	200%+ F.T.B.
		185	200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.

NOTES:



WEDGE TRIAL LOG

Project Name: Riverdale Lagoon Secondary Cell 2

Product Type: 60 mls hdpe smooth

Wedge #: 13
 Date: 05/10/2018
 Sheet Type: 60 mls hdpe smooth

AM TEST

Time: _____ AM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Wedge Speed: _____ m/min			
Wedge Temp: _____ °C / °F			
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: <u>4:09</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>SC</u>			
Sheet Temp: <u>-2</u> °C			
Wedge Speed: <u>450</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL		141	200%+ F.T.B.
		132	200%+ F.T.B.
		126	200%+ F.T.B.
		115	200%+ F.T.B.
			200%+ F.T.B.
OUTSIDE PEEL		107	200%+ F.T.B.
		121	200%+ F.T.B.
		125	200%+ F.T.B.
		117	200%+ F.T.B.
			200%+ F.T.B.
SHEAR PEEL		141	200%+ F.T.B.
		132	200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.

NOTES:

Wedge #: 42
 Date: 06/10/2018
 Sheet Type: 60 mls hdpe smooth

AM TEST

Time: <u>8:33</u> AM		ELONGATION	FAILURE TYPE
Technician: <u>AD</u>			
Sheet Temp: <u>-1</u> °C			
Wedge Speed: <u>500</u> m/min			
Wedge Temp: <u>850</u> °C / °F			
INSIDE PEEL		120	200%+ F.T.B.
		115	200%+ F.T.B.
		99	200%+ F.T.B.
		109	200%+ F.T.B.
			200%+ F.T.B.
OUTSIDE PEEL		119	200%+ F.T.B.
		125	200%+ F.T.B.
		126	200%+ F.T.B.
		115	200%+ F.T.B.
			200%+ F.T.B.
SHEAR PEEL		149	200%+ F.T.B.
		138	200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.

PM TEST

Time: _____ PM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Wedge Speed: _____ m/min			
Wedge Temp: _____ °C / °F			
INSIDE PEEL			200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.
OUTSIDE PEEL			200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.
SHEAR PEEL			200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.

NOTES:



WEDGE TRIAL LOG

Project Name: Riverdale Lagoon Secondary Cell 2

Product Type: 60 mls hdpe smooth

Wedge #: 13
 Date: 06/10/2018
 Sheet Type: 60 mls hdpe smooth

AM TEST

Time: <u>8:33</u> AM		ELONGATION	FAILURE TYPE
Technician: <u>AD</u>			
Sheet Temp: <u>-1</u> °C			
Wedge Speed: <u>500</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	140	200%+	F.T.B.
	109	200%+	F.T.B.
	116	200%+	F.T.B.
	121	200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL	128	200%+	F.T.B.
	125	200%+	F.T.B.
	19	200%+	F.T.B.
	130	200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL	143	200%+	F.T.B.
	134	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: _____ PM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Wedge Speed: _____ m/min			
Wedge Temp: _____ °C / °F			
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

NOTES:

Wedge #: 15
 Date: 06/10/2018
 Sheet Type: 60 mls hdpe smooth

AM TEST

Time: _____ AM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Wedge Speed: _____ m/min			
Wedge Temp: _____ °C / °F			
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: <u>1:30</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>DT</u>			
Sheet Temp: <u>1</u> °C			
Wedge Speed: <u>450</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	127	200%+	F.T.B.
	118	200%+	F.T.B.
	130	200%+	F.T.B.
	122	200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL	116	200%+	F.T.B.
	121	200%+	F.T.B.
	117	200%+	F.T.B.
	123	200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL	144	200%+	F.T.B.
	150	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

NOTES:



WEDGE TRIAL LOG

Project Name: Riverdale Lagoon Secondary Cell 2

Product Type: 60 mls hdpe smooth

Wedge #: 13

Date: 07/10/2018

Sheet Type: 60 mls hdpe smooth

AM TEST

Time: <u>10:00</u> AM		ELONGATION	FAILURE TYPE
Technician: <u>DM</u>			
Sheet Temp: <u>-1</u> °C			
Wedge Speed: <u>450</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	123	200%+	F.T.B.
	129	200%+	F.T.B.
	114	200%+	F.T.B.
	109	200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL	112	200%+	F.T.B.
	122	200%+	F.T.B.
	132	200%+	F.T.B.
	120	200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL	143	200%+	F.T.B.
	130	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: _____ PM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Wedge Speed: _____ m/min			
Wedge Temp: _____ °C / °F			
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

NOTES:

Wedge #: 15

Date: 07/10/2018

Sheet Type: 60 mls hdpe smooth

AM TEST

Time: <u>10:08</u> AM		ELONGATION	FAILURE TYPE
Technician: <u>DT</u>			
Sheet Temp: <u>-1</u> °C			
Wedge Speed: <u>450</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	123	200%+	F.T.B.
	116	200%+	F.T.B.
	124	200%+	F.T.B.
	109	200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL	111	200%+	F.T.B.
	112	200%+	F.T.B.
	106	200%+	F.T.B.
	115	200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL	144	200%+	F.T.B.
	143	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: _____ PM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Wedge Speed: _____ m/min			
Wedge Temp: _____ °C / °F			
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

NOTES:



WEDGE TRIAL LOG

Project Name: Riverdale Lagoon Secondary Cell 2

Product Type: 60 mls hdpe smooth

Wedge #: 13
 Date: 10/10/2018
 Sheet Type: 60 mls hdpe smooth

AM TEST

Time: _____ AM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Wedge Speed: _____ m/min			
Wedge Temp: _____ °C / °F			
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: <u>5:26</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>DM</u>			
Sheet Temp: <u>-2</u> °C			
Wedge Speed: <u>450</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL		117	200%+ F.T.B.
		121	200%+ F.T.B.
		109	200%+ F.T.B.
		109	200%+ F.T.B.
			200%+ F.T.B.
OUTSIDE PEEL		117	200%+ F.T.B.
		120	200%+ F.T.B.
		108	200%+ F.T.B.
		116	200%+ F.T.B.
			200%+ F.T.B.
SHEAR PEEL		200	200%+ F.T.B.
		146	200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.

NOTES:

Wedge #: 42
 Date: 10/10/2018
 Sheet Type: 60 mls hdpe smooth

AM TEST

Time: _____ AM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Wedge Speed: _____ m/min			
Wedge Temp: _____ °C / °F			
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: <u>5:27</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>AD</u>			
Sheet Temp: <u>-3</u> °C			
Wedge Speed: <u>450</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL		109	200%+ F.T.B.
		115	200%+ F.T.B.
		115	200%+ F.T.B.
		125	200%+ F.T.B.
			200%+ F.T.B.
OUTSIDE PEEL		121	200%+ F.T.B.
		123	200%+ F.T.B.
		108	200%+ F.T.B.
		116	200%+ F.T.B.
			200%+ F.T.B.
SHEAR PEEL		145	200%+ F.T.B.
		147	200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.

NOTES:



WEDGE TRIAL LOG

Project Name: Riverdale Lagoon Secondary Cell 2

Product Type: 60 mls hdpe smooth

Wedge #: 41
 Date: 10/10/2018
 Sheet Type: 60 mls hdpe smooth

AM TEST

Time: _____ AM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Wedge Speed: _____ m/min			
Wedge Temp: _____ °C / °F			
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: <u>5:28</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>AS</u>			
Sheet Temp: <u>-2</u> °C			
Wedge Speed: <u>500</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL		115	200%+ F.T.B.
		123	200%+ F.T.B.
		125	200%+ F.T.B.
		118	200%+ F.T.B.
			200%+ F.T.B.
OUTSIDE PEEL		117	200%+ F.T.B.
		122	200%+ F.T.B.
		107	200%+ F.T.B.
		105	200%+ F.T.B.
			200%+ F.T.B.
SHEAR PEEL		151	200%+ F.T.B.
		160	200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.

NOTES:

Wedge #: 39
 Date: 10/10/2018
 Sheet Type: 60 mls hdpe smooth

AM TEST

Time: _____ AM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Wedge Speed: _____ m/min			
Wedge Temp: _____ °C / °F			
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: <u>6:14</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>GS</u>			
Sheet Temp: <u>-3</u> °C			
Wedge Speed: <u>560</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL		118	200%+ F.T.B.
		121	200%+ F.T.B.
		103	200%+ F.T.B.
		109	200%+ F.T.B.
			200%+ F.T.B.
OUTSIDE PEEL		120	200%+ F.T.B.
		130	200%+ F.T.B.
		127	200%+ F.T.B.
		127	200%+ F.T.B.
			200%+ F.T.B.
SHEAR PEEL		138	200%+ F.T.B.
		144	200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.

NOTES:



WEDGE TRIAL LOG

Project Name: Riverdale Lagoon Secondary Cell 2

Product Type: 60 mls hdpe smooth

Wedge #: 9
 Date: 10/10/2018
 Sheet Type: 60 mls hdpe smooth

AM TEST

Time: _____ AM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Wedge Speed: _____ m/min			
Wedge Temp: _____ °C / °F			
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: <u>7:25</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>KH</u>			
Sheet Temp: <u>-3</u> °C			
Wedge Speed: <u>500</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL		111	200%+ F.T.B.
		118	200%+ F.T.B.
		118	200%+ F.T.B.
		131	200%+ F.T.B.
			200%+ F.T.B.
OUTSIDE PEEL		117	200%+ F.T.B.
		116	200%+ F.T.B.
		115	200%+ F.T.B.
		104	200%+ F.T.B.
			200%+ F.T.B.
SHEAR PEEL		200	200%+ F.T.B.
		169	200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.

NOTES:

Wedge #: 15
 Date: 10/10/2018
 Sheet Type: 60 mls hdpe smooth

AM TEST

Time: _____ AM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Wedge Speed: _____ m/min			
Wedge Temp: _____ °C / °F			
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: <u>7:30</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>CS</u>			
Sheet Temp: <u>-3</u> °C			
Wedge Speed: <u>500</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL		111	200%+ F.T.B.
		122	200%+ F.T.B.
		120	200%+ F.T.B.
		108	200%+ F.T.B.
			200%+ F.T.B.
OUTSIDE PEEL		109	200%+ F.T.B.
		106	200%+ F.T.B.
		117	200%+ F.T.B.
		121	200%+ F.T.B.
			200%+ F.T.B.
SHEAR PEEL		150	200%+ F.T.B.
		147	200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.

NOTES:



WEDGE TRIAL LOG

Project Name: Riverdale Lagoon Secondary Cell 2

Product Type: 60 mls hdpe smooth

Wedge #: 13
 Date: 11/10/2018
 Sheet Type: 60 mls hdpe smooth

AM TEST

Time: <u>9:30</u> AM		ELONGATION	FAILURE TYPE
Technician: <u>DM</u>			
Sheet Temp: <u>-2</u> °C			
Wedge Speed: <u>450</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	111	200%+	F.T.B.
	116	200%+	F.T.B.
	109	200%+	F.T.B.
	117	200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL	121	200%+	F.T.B.
	108	200%+	F.T.B.
	115	200%+	F.T.B.
	114	200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL	132	200%+	F.T.B.
	140	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: <u>4:45</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>DM</u>			
Sheet Temp: <u>-2</u> °C			
Wedge Speed: <u>450</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	116	200%+	F.T.B.
	111	200%+	F.T.B.
	117	200%+	F.T.B.
	103	200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL	111	200%+	F.T.B.
	113	200%+	F.T.B.
	119	200%+	F.T.B.
	123	200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL	141	200%+	F.T.B.
	141	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

NOTES:

Wedge #: 42
 Date: 11/10/2018
 Sheet Type: 60 mls hdpe smooth

AM TEST

Time: <u>9:27</u> AM		ELONGATION	FAILURE TYPE
Technician: <u>AD</u>			
Sheet Temp: <u>-2</u> °C			
Wedge Speed: <u>500</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	112	200%+	F.T.B.
	112	200%+	F.T.B.
	123	200%+	F.T.B.
	125	200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL	125	200%+	F.T.B.
	119	200%+	F.T.B.
	117	200%+	F.T.B.
	123	200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL	147	200%+	F.T.B.
	147	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: <u>4:56</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>AD</u>			
Sheet Temp: <u>-2</u> °C			
Wedge Speed: <u>500</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	106	200%+	F.T.B.
	114	200%+	F.T.B.
	122	200%+	F.T.B.
	116	200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL	116	200%+	F.T.B.
	116	200%+	F.T.B.
	109	200%+	F.T.B.
	121	200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL	144	200%+	F.T.B.
	131	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

NOTES:



WEDGE TRIAL LOG

Project Name: Riverdale Lagoon Secondary Cell 2

Product Type: 60 mls hdpe smooth

Wedge #: 9
 Date: 11/10/2018
 Sheet Type: 60 mls hdpe smooth

AM TEST

Time: <u>11:00</u> AM		ELONGATION	FAILURE TYPE
Technician: <u>KH</u>			
Sheet Temp: <u>-2</u> °C			
Wedge Speed: <u>500</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	112	200%+	F.T.B.
	128	200%+	F.T.B.
	120	200%+	F.T.B.
	115	200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL	106	200%+	F.T.B.
	111	200%+	F.T.B.
	110	200%+	F.T.B.
	120	200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL	132	200%+	F.T.B.
	129	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: <u>7:09</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>KH</u>			
Sheet Temp: <u>-2</u> °C			
Wedge Speed: <u>500</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	104	200%+	F.T.B.
	109	200%+	F.T.B.
	111	200%+	F.T.B.
	114	200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL	120	200%+	F.T.B.
	119	200%+	F.T.B.
	108	200%+	F.T.B.
	107	200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL	144	200%+	F.T.B.
	133	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

NOTES:

Wedge #: 39
 Date: 11/10/2018
 Sheet Type: 60 mls hdpe smooth

AM TEST

Time: _____ AM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Wedge Speed: _____ m/min			
Wedge Temp: _____ °C / °F			
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: <u>6:59</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>GS</u>			
Sheet Temp: <u>-2</u> °C			
Wedge Speed: <u>560</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL	115	200%+	F.T.B.
	115	200%+	F.T.B.
	109	200%+	F.T.B.
	105	200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL	124	200%+	F.T.B.
	109	200%+	F.T.B.
	122	200%+	F.T.B.
	117	200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL	135	200%+	F.T.B.
	143	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

NOTES:



WEDGE TRIAL LOG

Project Name: Riverdale Lagoon Secondary Cell 2

Product Type: 60 mls hdpe smooth

Wedge #: 39
 Date: 11/10/2018
 Sheet Type: 60 mls hdpe smooth

AM TEST

Time: _____ AM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Wedge Speed: _____ m/min			
Wedge Temp: _____ °C / °F			
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: <u>5:45</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>GS</u>			
Sheet Temp: <u>-3</u> °C			
Wedge Speed: <u>560</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL		112	200%+ F.T.B.
		106	200%+ F.T.B.
		109	200%+ F.T.B.
		117	200%+ F.T.B.
			200%+ F.T.B.
OUTSIDE PEEL		115	200%+ F.T.B.
		121	200%+ F.T.B.
		105	200%+ F.T.B.
		123	200%+ F.T.B.
			200%+ F.T.B.
SHEAR PEEL		133	200%+ F.T.B.
		150	200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.

NOTES:

Wedge #: 39
 Date: 12/10/2018
 Sheet Type: 60 mls hdpe smooth

AM TEST

Time: _____ AM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Wedge Speed: _____ m/min			
Wedge Temp: _____ °C / °F			
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: <u>2:30</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>GS</u>			
Sheet Temp: <u>-2</u> °C			
Wedge Speed: <u>550</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL		111	200%+ F.T.B.
		105	200%+ F.T.B.
		122	200%+ F.T.B.
		116	200%+ F.T.B.
			200%+ F.T.B.
OUTSIDE PEEL		119	200%+ F.T.B.
		114	200%+ F.T.B.
		108	200%+ F.T.B.
		109	200%+ F.T.B.
			200%+ F.T.B.
SHEAR PEEL		137	200%+ F.T.B.
		132	200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.

NOTES:



WEDGE TRIAL LOG

Project Name: Riverdale Lagoon Secondary Cell 2

Product Type: 60 mls hdpe smooth

Wedge #: 13

Date: 12/10/2018

Sheet Type: 60 mls hdpe smooth

AM TEST

Time: _____ AM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Wedge Speed: _____ m/min			
Wedge Temp: _____ °C / °F			
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: <u>2:25</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>DM</u>			
Sheet Temp: <u>-2</u> °C			
Wedge Speed: <u>500</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL		110	200%+ F.T.B.
		123	200%+ F.T.B.
		123	200%+ F.T.B.
		115	200%+ F.T.B.
			200%+ F.T.B.
OUTSIDE PEEL		110	200%+ F.T.B.
		121	200%+ F.T.B.
		109	200%+ F.T.B.
		116	200%+ F.T.B.
			200%+ F.T.B.
SHEAR PEEL		141	200%+ F.T.B.
		141	200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.

NOTES:

Wedge #: 41

Date: 12/10/2018

Sheet Type: 60 mls hdpe smooth

AM TEST

Time: _____ AM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Wedge Speed: _____ m/min			
Wedge Temp: _____ °C / °F			
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: <u>2:23</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>AS</u>			
Sheet Temp: <u>-2</u> °C			
Wedge Speed: <u>550</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL		112	200%+ F.T.B.
		121	200%+ F.T.B.
		130	200%+ F.T.B.
		106	200%+ F.T.B.
			200%+ F.T.B.
OUTSIDE PEEL		122	200%+ F.T.B.
		117	200%+ F.T.B.
		103	200%+ F.T.B.
		104	200%+ F.T.B.
			200%+ F.T.B.
SHEAR PEEL		127	200%+ F.T.B.
		139	200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.

NOTES:



WEDGE TRIAL LOG

Project Name: Riverdale Lagoon Secondary Cell 2

Product Type: 60 mls hdpe smooth

Wedge #: 41
 Date: 13/10/2018
 Sheet Type: 60 mls hdpe smooth

AM TEST

Time: _____ AM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Wedge Speed: _____ m/min			
Wedge Temp: _____ °C / °F			
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: <u>3:40</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>DP</u>			
Sheet Temp: <u>-3</u> °C			
Wedge Speed: <u>600</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL		120	200%+ F.T.B.
		113	200%+ F.T.B.
		109	200%+ F.T.B.
		113	200%+ F.T.B.
			200%+ F.T.B.
OUTSIDE PEEL		121	200%+ F.T.B.
		120	200%+ F.T.B.
		117	200%+ F.T.B.
		121	200%+ F.T.B.
			200%+ F.T.B.
SHEAR PEEL		141	200%+ F.T.B.
		137	200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.

NOTES:

Wedge #: 13
 Date: 13/10/2018
 Sheet Type: 60 mls hdpe smooth

AM TEST

Time: _____ AM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Wedge Speed: _____ m/min			
Wedge Temp: _____ °C / °F			
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
OUTSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: <u>3:45</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>DM</u>			
Sheet Temp: <u>-3</u> °C			
Wedge Speed: <u>550</u> m/min			
Wedge Temp: <u>860</u> °C / °F			
INSIDE PEEL		112	200%+ F.T.B.
		123	200%+ F.T.B.
		106	200%+ F.T.B.
		109	200%+ F.T.B.
			200%+ F.T.B.
OUTSIDE PEEL		111	200%+ F.T.B.
		115	200%+ F.T.B.
		121	200%+ F.T.B.
		129	200%+ F.T.B.
			200%+ F.T.B.
SHEAR PEEL		146	200%+ F.T.B.
		144	200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.
			200%+ F.T.B.

NOTES:



EXTRUDER TRIAL LOG

Project Name: Riverdale Lagoon Secondary Cell 2 Product Type: 60 mls hdpe smooth

Extruder#: 5
 Date: 08/10/2018
 Sheet Type: 60 mls hdpe smooth

AM TEST

Time: _____ AM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Barrel/Air Temp: _____ / _____ °C / °F			
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: <u>4:00</u> PM		ELONGATION	FAILURE TYPE	
Technician: <u>DP</u>				
Sheet Temp: <u>-2</u> °C				
Barrel/Air Temp: <u>485/480</u> °C / °F				
INSIDE PEEL		126	200%+	F.T.B.
		120	200%+	F.T.B.
		119	200%+	F.T.B.
		116	200%+	F.T.B.
			200%+	F.T.B.
SHEAR PEEL		141	200%+	F.T.B.
		146	200%+	F.T.B.
			200%+	F.T.B.
			200%+	F.T.B.
			200%+	F.T.B.

Extruder#: 5
 Date: 09/10/2018
 Sheet Type: 60 mls hdpe smooth

AM TEST

Time: <u>8:00</u> AM		ELONGATION	FAILURE TYPE	
Technician: <u>DP</u>				
Sheet Temp: <u>-1</u> °C				
Barrel/Air Temp: <u>485/480</u> °C / °F				
INSIDE PEEL		109	200%+	F.T.B.
		110	200%+	F.T.B.
		106	200%+	F.T.B.
		103	200%+	F.T.B.
			200%+	F.T.B.
SHEAR PEEL		140	200%+	F.T.B.
		133	200%+	F.T.B.
			200%+	F.T.B.
			200%+	F.T.B.
			200%+	F.T.B.

PM TEST

Time: _____ PM		ELONGATION	FAILURE TYPE	
Technician: _____				
Sheet Temp: _____ °C				
Barrel/Air Temp: _____ / _____ °C / °F				
INSIDE PEEL			200%+	F.T.B.
			200%+	F.T.B.
			200%+	F.T.B.
			200%+	F.T.B.
			200%+	F.T.B.
SHEAR PEEL			200%+	F.T.B.
			200%+	F.T.B.
			200%+	F.T.B.
			200%+	F.T.B.
			200%+	F.T.B.



EXTRUDER TRIAL LOG

Project Name: Riverdale Lagoon Secondary Cell 2 Product Type: 60 mls hdpe smooth

Extruder#: 5
 Date: 10/10/2018
 Sheet Type: 60 mls hdpe smooth

AM TEST

Time: <u>8:00</u> AM		ELONGATION	FAILURE TYPE
Technician: <u>DP</u>			
Sheet Temp: <u>-3</u> °C			
Barrel/Air Temp: <u>485/480</u> °C / °F			
INSIDE PEEL	122	200%+	F.T.B.
	124	200%+	F.T.B.
	130	200%+	F.T.B.
	119	200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL	150	200%+	F.T.B.
	143	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: _____ PM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Barrel/Air Temp: _____ / _____ °C / °F			
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

Extruder#: 5
 Date: 11/10/2018
 Sheet Type: 60 mls hdpe smooth

AM TEST

Time: <u>8:30</u> AM		ELONGATION	FAILURE TYPE
Technician: <u>DP</u>			
Sheet Temp: <u>-3</u> °C			
Barrel/Air Temp: <u>485/480</u> °C / °F			
INSIDE PEEL	122	200%+	F.T.B.
	130	200%+	F.T.B.
	131	200%+	F.T.B.
	125	200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL	140	200%+	F.T.B.
	140	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: _____ PM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Barrel/Air Temp: _____ / _____ °C / °F			
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.



EXTRUDER TRIAL LOG

Project Name: Riverdale Lagoon Secondary Cell 2 Product Type: 60 mls hdpe smooth

Extruder#: 5
 Date: 12/10/2018
 Sheet Type: 60 mls hdpe smooth

AM TEST

Time: <u>8:23</u> AM		ELONGATION	FAILURE TYPE
Technician: <u>DP</u>			
Sheet Temp: <u>-6</u> °C			
Barrel/Air Temp: <u>480/480</u> °C / °F			
INSIDE PEEL	120	200%+	F.T.B.
	115	200%+	F.T.B.
	124	200%+	F.T.B.
	114	200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL	132	200%+	F.T.B.
	129	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: <u>2:00</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>DP</u>			
Sheet Temp: <u>-1</u> °C			
Barrel/Air Temp: <u>480/480</u> °C / °F			
INSIDE PEEL	118	200%+	F.T.B.
	135	200%+	F.T.B.
	109	200%+	F.T.B.
	116	200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL	144	200%+	F.T.B.
	144	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

Extruder#: 5
 Date: 13/10/2018
 Sheet Type: 60 mls hdpe smooth

AM TEST

Time: <u>8:00</u> AM		ELONGATION	FAILURE TYPE
Technician: <u>DP</u>			
Sheet Temp: <u>0</u> °C			
Barrel/Air Temp: <u>480/480</u> °C / °F			
INSIDE PEEL	120	200%+	F.T.B.
	107	200%+	F.T.B.
	105	200%+	F.T.B.
	120	200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL	133	200%+	F.T.B.
	150	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: <u>2:00</u> PM		ELONGATION	FAILURE TYPE
Technician: <u>DP</u>			
Sheet Temp: <u>-4</u> °C			
Barrel/Air Temp: <u>495/495</u> °C / °F			
INSIDE PEEL	117	200%+	F.T.B.
	122	200%+	F.T.B.
	123	200%+	F.T.B.
	109	200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL	144	200%+	F.T.B.
	129	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.



EXTRUDER TRIAL LOG

Project Name: Riverdale Lagoon Secondary Cell 2 Product Type: 60 mls hdpe smooth

Extruder#: 21
 Date: 13/10/2018
 Sheet Type: 60 mls hdpe smooth

AM TEST

Time: <u>9:00</u> AM		ELONGATION	FAILURE TYPE
Technician: <u>DP</u>			
Sheet Temp: <u>-4</u> °C			
Barrel/Air Temp: <u>480/480</u> °C / °F			
INSIDE PEEL	112	200%+	F.T.B.
	122	200%+	F.T.B.
	117	200%+	F.T.B.
	130	200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL	144	200%+	F.T.B.
	143	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: _____ PM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Barrel/Air Temp: _____ / _____ °C / °F			
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

Extruder#: 5
 Date: 14/10/2018
 Sheet Type: 60 mls hdpe smooth

AM TEST

Time: <u>10:00</u> AM		ELONGATION	FAILURE TYPE
Technician: <u>DP</u>			
Sheet Temp: <u>-4</u> °C			
Barrel/Air Temp: <u>480/480</u> °C / °F			
INSIDE PEEL	120	200%+	F.T.B.
	114	200%+	F.T.B.
	107	200%+	F.T.B.
	109	200%+	F.T.B.
	120	200%+	F.T.B.
SHEAR PEEL	143	200%+	F.T.B.
	132	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: _____ PM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Barrel/Air Temp: _____ / _____ °C / °F			
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.



EXTRUDER TRIAL LOG

Project Name: Riverdale Lagoon Secondary Cell 2 Product Type: 60 mls hdpe smooth

Extruder#: 21
 Date: 14/10/2018
 Sheet Type: 60 mls hdpe smooth

AM TEST

Time: <u>10:02</u> AM		ELONGATION	FAILURE TYPE
Technician: <u>DP</u>			
Sheet Temp: <u>-4</u> °C			
Barrel/Air Temp: <u>480/480</u> °C / °F			
INSIDE PEEL	120	200%+	F.T.B.
	116	200%+	F.T.B.
	118	200%+	F.T.B.
	121	200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL	143	200%+	F.T.B.
	129	200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.

PM TEST

Time: _____ PM		ELONGATION	FAILURE TYPE
Technician: _____			
Sheet Temp: _____ °C			
Barrel/Air Temp: _____ / _____ °C / °F			
INSIDE PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
SHEAR PEEL		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.
		200%+	F.T.B.



EXTRUSION DETAIL LOG

CODE LEGEND

BO-BLOCK OFF
P-PATCH
PT-PENETRATION
E-EXTRUSION BEAD
T-THREE PANEL INTERSECTION
C-CAPSTRIP
DT-DESTRUCTIVE TEST

Project Name: Riverdale Lagoon Secondary Cell :

Product Type: 60 mls hdpe smooth

DETAIL LETTER	DETAIL DATE	TECHNICIAN	CODE	DIMENSIONS	LOCATION	TEST DATE	TEST RESULTS	OC TECH	COMMENTS
	DD/MM/YYYY		SEE LEGEND			DD/MM/YYYY			
R1	13/10/2019	DP	p	1x1	P169xP19	13/10/2018	PASS	CP	
R2	09/10/2018	DP	e	6"	P24	09/10/2018	PASS	CP	1' away from cross seam of 24x23
R3	09/10/2018	DP	p	1x2	P18xP20	09/10/2018	PASS	CP	40' in seam
R4	09/10/2018	DP	e	1'	P15xP18	09/10/2018	PASS	CP	20' away from start of seam
R5	09/10/2018	DP	c	22'	P14xP15	09/10/2018	PASS	CP	cross seam cap
R6	09/10/2018	DP	e	2'	P14xP17	09/10/2018	PASS	CP	43' from cross seam of 14x17
R7	09/10/2018	DP	e	3'	P14xP17xP18	09/10/2018	PASS	CP	in cross seam of 14x17x18
R8	09/10/2018	DP	p	1x1	P14xP16	09/10/2018	PASS	CP	179' IN SEAM
R9	09/10/2018	DP	E	1'	P2xP3	09/10/2018	PASS	CP	138' in seam
R10	09/10/2018	DP	c	30'	P1xP4	09/10/2018	PASS	CP	2' from start of seam
R11	09/10/2018	DP	e	1'	P10xP12	09/10/2018	PASS	CP	40' from cross seam of 12x13
R12	09/10/2018	DP	e	3'	P28xP30	09/10/2018	PASS	CP	15' from cross seam of 30x31
R13	10/10/2018	DP	e	7'	P35xP33	10/10/2018	PASS	CP	mid seam area
R14	10/10/2018	DP	p	2x2	P40xP38	10/10/2018	PASS	CP	mid seam area
R15	10/10/2018	DP	e	1'	P40xP38	10/10/2018	PASS	CP	10' away from of patch
R16	10/10/2018	DP	e	8"	P40xP38	10/10/2018	PASS	CP	5' away from extrusion bead 1
R17	11/10/2018	DP	e	4'	P43xP45	11/10/2018	PASS	CP	4' coming out of cross seam
R18	11/10/2018	DP	e	2'	P43xP45	11/10/2018	PASS	CP	20' away from cross seam
R19	12/10/2018	DP	e	4'	P55	12/10/2018	PASS	CP	buttseam 4 mid seam area
R20	12/10/2018	DP	p	1x1	P59xP60xP5	12/10/2018	PASS	CP	in butt seam t intersection
R21	12/10/2018	DP	e	1'	P59xP5	12/10/2018	PASS	CP	3' away from t intersection
R22	12/10/2018	DP	p	1x2	P65xP12	12/10/2018	PASS	CP	in butt seam mid area of 65
R23	12/10/2018	DP	p	2x2	P88xP91xP13	12/10/2018	PASS	CP	in bs going into bs2
R24	13/10/2018	DP	p	2x1	P144xP145xP50	13/10/2018	PASS	CP	t intersection
R25	13/10/2018	DP	p	1x1	P156xP157	13/10/2018	PASS	CP	10' away from butt seam 4
R26	13/10/2018	DP	e	3'	P153xP43	13/10/2018	PASS	CP	in butt seam 4
R27	13/10/2018	DP	e	6'	P157xP158xP45	13/10/2018	PASS	CP	in t intersection
R28	08/10/2018	DP	e	1'	P2xP14	09/10/2018	PASS	CP	mid seam area
R29	08/10/2018	DP	e	1'	P14xP17	09/10/2018	PASS	CP	mid seam area
R30	08/10/2018	DP	e	1'	P14xP17	09/10/2018	PASS	CP	mid seam area
R31	08/10/2018	DP	e	1'	P14xP17	09/10/2018	PASS	CP	mid seam area



EXTRUSION DETAIL LOG

CODE LEGEND
BO-BLOCK OFF
P-PATCH
PT-PENETRATION
E-EXTRUSION BEAD
T-THREE PANEL INTERSECTION
C-CAPSTRIP
DT-DESTRUCTIVE TEST

Project Name: Riverdale Lagoon Secondary Cell

Product Type: 60 mls hdpe smooth

DETAIL LETTER	DETAIL DATE	TECHNICIAN	CODE	DIMENSIONS	LOCATION	TEST DATE	TEST RESULTS	QC TECH	COMMENTS
	DD/MM/YYYY		SEE LEGEND			DD/MM/YYYY			
R32	08/10/2018	DP	c	22'	P16xP14	09/10/2018	PASS	CP	cross seam
R33	08/10/2018	DP	e	1'	P20xP17	09/10/2018	PASS	CP	mid seam area
R34	08/10/2018	DP	e	1'	P24	09/10/2018	PASS	CP	1' away from cross seam of 23x24
R35	10/10/2018	DP	e	1'	P38xP36	10/10/2018	PASS	CP	mid seam
R36	10/10/2018	DP	e	1'	P38xP36	10/10/2018	PASS	CP	near bottom of seam
V1	13/10/2018	DP	Vent Caps (P)	2x2	P158	13/10/2018	PASS	CP	2" vent boots
V2	13/10/2018	DP	Vent Caps (P)	2x2	P156	13/10/2018	PASS	CP	2" vent boots
V3	13/10/2018	DP	Vent Caps (P)	2x2	P154	13/10/2018	PASS	CP	2" vent boots
V4	13/10/2018	DP	Vent Caps (P)	2x2	P151	13/10/2018	PASS	CP	2" vent boots
V5	13/10/2018	DP	Vent Caps (P)	2x2	P152	13/10/2018	PASS	CP	2" vent boots
V6	13/10/2018	DP	Vent Caps (P)	2x2	P149	13/10/2018	PASS	CP	2" vent boots
V7	13/10/2018	DP	Vent Caps (P)	2x2	P147	13/10/2018	PASS	CP	2" vent boots
V8	13/10/2018	DP	Vent Caps (P)	2x2	P145	13/10/2018	PASS	CP	2" vent boots
V9	13/10/2018	DP	Vent Caps (P)	2x2	P143	13/10/2018	PASS	CP	2" vent boots
V10	13/10/2018	DP	Vent Caps (P)	2x2	P141	13/10/2018	PASS	CP	2" vent boots
V11	13/10/2018	DP	Vent Caps (P)	2x2	P140	13/10/2018	PASS	CP	2" vent boots
V12	13/10/2018	DP	Vent Caps (P)	2x2	P138	13/10/2018	PASS	CP	2" vent boots
V13	13/10/2018	DP	Vent Caps (P)	2x2	P136	13/10/2018	PASS	CP	2" vent boots
V14	13/10/2018	DP	Vent Caps (P)	2x2	P134	13/10/2018	PASS	CP	2" vent boots
V15	13/10/2018	DP	Vent Caps (P)	2x2	P132	13/10/2018	PASS	CP	2" vent boots
V16	13/10/2018	DP	Vent Caps (P)	2x2	P130	13/10/2018	PASS	CP	2" vent boots
V17	13/10/2018	DP	Vent Caps (P)	2x2	P129	13/10/2018	PASS	CP	2" vent boots
V18	13/10/2018	DP	Vent Caps (P)	2x2	P127	13/10/2018	PASS	CP	2" vent boots
V19	13/10/2018	DP	Vent Caps (P)	2x2	P125	13/10/2018	PASS	CP	2" vent boots
V20	13/10/2018	DP	Vent Caps (P)	2x2	P124	13/10/2018	PASS	CP	2" vent boots
V21	13/10/2018	DP	Vent Caps (P)	2x2	P121	13/10/2018	PASS	CP	2" vent boots
V22	13/10/2018	DP	Vent Caps (P)	2x2	P119	13/10/2018	PASS	CP	2" vent boots
V23	13/10/2018	DP	Vent Caps (P)	2x2	P117	13/10/2018	PASS	CP	2" vent boots
V24	13/10/2018	DP	Vent Caps (P)	2x2	P115	13/10/2018	PASS	CP	2" vent boots
V25	13/10/2018	DP	Vent Caps (P)	2x2	P113	13/10/2018	PASS	CP	2" vent boots
V26	13/10/2018	DP	Vent Caps (P)	2x2	P111	13/10/2018	PASS	CP	2" vent boots
V27	13/10/2018	DP	Vent Caps (P)	2x2	P110	13/10/2018	PASS	CP	2" vent boots
V28	13/10/2018	DP	Vent Caps (P)	2x2	P108	13/10/2018	PASS	CP	2" vent boots
V29	13/10/2018	DP	Vent Caps (P)	2x2	P106	13/10/2018	PASS	CP	2" vent boots



EXTRUSION DETAIL LOG

CODE LEGEND
BO-BLOCK OFF
P-PATCH
PT-PENETRATION
E-EXTRUSION BEAD
T-THREE PANEL INTERSECTION
C-CAPSTRIP
DT-DESTRUCTIVE TEST

Project Name: Riverdale Lagoon Secondary Cell

Product Type: 60 mls hdpe smooth

DETAIL LETTER	DETAIL DATE	TECHNICIAN	CODE	DIMENSIONS	LOCATION	TEST DATE	TEST RESULTS	QC TECH	COMMENTS
	DD/MM/YYYY		SEE LEGEND			DD/MM/YYYY			
V30	13/10/2018	DP	Vent Caps (P)	2x2	P104	13/10/2018	PASS	CP	2" vent boots
V31	13/10/2018	DP	Vent Caps (P)	2x2	P102	13/10/2018	PASS	CP	2" vent boots
V32	13/10/2018	DP	Vent Caps (P)	2x2	P100	13/10/2018	PASS	CP	2" vent boots
V33	13/10/2018	DP	Vent Caps (P)	2x2	P99	13/10/2018	PASS	CP	2" vent boots
V34	13/10/2018	DP	Vent Caps (P)	2x2	P97	13/10/2018	PASS	CP	2" vent boots
V35	13/10/2018	DP	Vent Caps (P)	2x2	P95	13/10/2018	PASS	CP	2" vent boots
V36	13/10/2018	DP	Vent Caps (P)	2x2	P92	13/10/2018	PASS	CP	2" vent boots
V37	13/10/2018	DP	Vent Caps (P)	2x2	P91	13/10/2018	PASS	CP	2" vent boots
V38	13/10/2018	DP	Vent Caps (P)	2x2	P89	13/10/2018	PASS	CP	2" vent boots
V39	13/10/2018	DP	Vent Caps (P)	2x2	P87	13/10/2018	PASS	CP	2" vent boots
V40	13/10/2018	DP	Vent Caps (P)	2x2	P86	13/10/2018	PASS	CP	2" vent boots
V41	13/10/2018	DP	Vent Caps (P)	2x2	P84	13/10/2018	PASS	CP	2" vent boots
V42	13/10/2018	DP	Vent Caps (P)	2x2	P82	13/10/2018	PASS	CP	2" vent boots
V43	13/10/2018	DP	Vent Caps (P)	2x2	P80	13/10/2018	PASS	CP	2" vent boots
V44	13/10/2018	DP	Vent Caps (P)	2x2	P78	13/10/2018	PASS	CP	2" vent boots
V45	13/10/2018	DP	Vent Caps (P)	2x2	P76	13/10/2018	PASS	CP	2" vent boots
V46	13/10/2018	DP	Vent Caps (P)	2x2	P75	13/10/2018	PASS	CP	2" vent boots
V47	13/10/2018	DP	Vent Caps (P)	2x2	P73	13/10/2018	PASS	CP	2" vent boots
V48	13/10/2018	DP	Vent Caps (P)	2x2	P71	13/10/2018	PASS	CP	2" vent boots
V49	13/10/2018	DP	Vent Caps (P)	2x2	P69	13/10/2018	PASS	CP	2" vent boots
V50	13/10/2018	DP	Vent Caps (P)	2x2	P67	13/10/2018	PASS	CP	2" vent boots
V51	13/10/2018	DP	Vent Caps (P)	2x2	P65	13/10/2018	PASS	CP	2" vent boots
V52	13/10/2018	DP	Vent Caps (P)	2x2	P63	13/10/2018	PASS	CP	2" vent boots
V53	13/10/2018	DP	Vent Caps (P)	2x2	P61	13/10/2018	PASS	CP	2" vent boots
V54	13/10/2018	DP	Vent Caps (P)	2x2	P59	13/10/2018	PASS	CP	2" vent boots
V55	13/10/2018	DP	Vent Caps (P)	2x2	P56	13/10/2018	PASS	CP	2" vent boots
V56	14/10/2018	DP	Vent Caps (P)	2x2	P177xP178	14/10/2018	PASS	CP	2" vent boots
V57	14/10/2018	DP	Vent Caps (P)	2x2	P180	14/10/2018	PASS	CP	2" vent boots
V58	14/10/2018	DP	Vent Caps (P)	2x2	P160	14/10/2018	PASS	CP	2" vent boots
V59	14/10/2018	DP	Vent Caps (P)	2x2	P162	14/10/2018	PASS	CP	2" vent boots
V60	14/10/2018	DP	Vent Caps (P)	2x2	P163xP164	14/10/2018	PASS	CP	2" vent boots
V61	14/10/2018	DP	Vent Caps (P)	2x2	P165	14/10/2018	PASS	CP	2" vent boots
V62	14/10/2018	DP	Vent Caps (P)	2x2	P168xP169	14/10/2018	PASS	CP	2" vent boots
V63	14/10/2018	DP	Vent Caps (P)	2x2	P170	14/10/2018	PASS	CP	2" vent boots



EXTRUSION DETAIL LOG

CODE LEGEND

BO-BLOCK OFF
P-PATCH
PT-PENETRATION
E-EXTRUSION BEAD
T-THREE PANEL INTERSECTION
C-CAPSTRIP
DT-DESTRUCTIVE TEST

Project Name: Riverdale Lagoon Secondary Cell :

Product Type: 60 mls hdpe smooth

DETAIL LETTER	DETAIL DATE	TECHNICIAN	CODE	DIMENSIONS	LOCATION	TEST DATE	TEST RESULTS	QC TECH	COMMENTS
	DD/MM/YYYY		SEE LEGEND			DD/MM/YYYY			
V64	14/10/2018	DP	Vent Caps (P)	2x2	P172	14/10/2018	PASS	CP	2" vent boots
V65	14/10/2018	DP	Vent Caps (P)	2x2	P173	14/10/2018	PASS	CP	2" vent boots
V66	14/10/2018	DP	Vent Caps (P)	2x2	P175	14/10/2018	PASS	CP	2" vent boots
V67	14/10/2018	DP	PT	10x5	P168	14/10/2018	PASS	CP	12" pipe boots
V68	11/10/2018	DP	PT	10x5	P86	11/10/2018	PASS	CP	12" pipe boots
V69	14/10/2018	DP	PT	10x5	P160	14/10/2018	PASS	CP	12" pipe boots



DESTRUCTIVE TEST LOG

Project Name: Riverdale Lagoon Secondary Cell 2

Sheet Type: 60 mls smooth

DT#: <u>1</u>			
Between Panels: <u>P2xP3 ad ww4w</u>			
QA Monitor:	<u>CP</u>	ELONGATION	FAILURE TYPE
Date:	<u>08/10/2018</u>		
Time:	<u>4:36</u>		
INSIDE PEEL	120	200%+	F.T.B.
	140	200%+	F.T.B.
	109	200%+	F.T.B.
	115	200%+	F.T.B.
	119	200%+	F.T.B.
OUTSIDE PEEL	121	200%+	F.T.B.
	109	200%+	F.T.B.
	106	200%+	F.T.B.
	109	200%+	F.T.B.
	120	200%+	F.T.B.
SHEAR PEEL	129	200%+	F.T.B.
	140	200%+	F.T.B.
	134	200%+	F.T.B.
	132	200%+	F.T.B.
	144	200%+	F.T.B.

DT#: <u>2</u>			
Between Panels: <u>P5xP3 sc ww15</u>			
QA Monitor:	<u>CP</u>	ELONGATION	FAILURE TYPE
Date:	<u>08/10/2018</u>		
Time:	<u>4:59</u>		
INSIDE PEEL	117	200%+	F.T.B.
	205	200%+	F.T.B.
	108	200%+	F.T.B.
	110	200%+	F.T.B.
	110	200%+	F.T.B.
OUTSIDE PEEL	104	200%+	F.T.B.
	107	200%+	F.T.B.
	116	200%+	F.T.B.
	119	200%+	F.T.B.
	105	200%+	F.T.B.
SHEAR PEEL	133	200%+	F.T.B.
	131	200%+	F.T.B.
	142	200%+	F.T.B.
	129	200%+	F.T.B.
	127	200%+	F.T.B.

DT#: <u>3</u>			
Between Panels: <u>P7xP9 sc ww15</u>			
QA Monitor:	<u>CP</u>	ELONGATION	FAILURE TYPE
Date:	<u>08/10/2018</u>		
Time:	<u>5:34</u>		
INSIDE PEEL	112	200%+	F.T.B.
	112	200%+	F.T.B.
	105	200%+	F.T.B.
	114	200%+	F.T.B.
	109	200%+	F.T.B.
OUTSIDE PEEL	108	200%+	F.T.B.
	115	200%+	F.T.B.
	119	200%+	F.T.B.
	103	200%+	F.T.B.
SHEAR PEEL	132	200%+	F.T.B.
	141	200%+	F.T.B.
	144	200%+	F.T.B.
	145	200%+	F.T.B.
	139	200%+	F.T.B.
	138	200%+	F.T.B.

DT#: <u>4</u>			
Between Panels: <u>P10xP12 ad ww42</u>			
QA Monitor:	<u>CP</u>	ELONGATION	FAILURE TYPE
Date:	<u>08/10/2018</u>		
Time:	<u>6:03</u>		
INSIDE PEEL	109	200%+	F.T.B.
	102	200%+	F.T.B.
	115	200%+	F.T.B.
	119	200%+	F.T.B.
	111	200%+	F.T.B.
OUTSIDE PEEL	111	200%+	F.T.B.
	109	200%+	F.T.B.
	121	200%+	F.T.B.
	123	200%+	F.T.B.
	118	200%+	F.T.B.
SHEAR PEEL	130	200%+	F.T.B.
	146	200%+	F.T.B.
	132	200%+	F.T.B.
	139	200%+	F.T.B.
	126	200%+	F.T.B.



DESTRUCTIVE TEST LOG

Project Name: Riverdale Lagoon Secondary Cell 2

Sheet Type: 60 mls smooth

DT#: <u>5</u>			
Between Panels: <u>P14xP16 ad ww42</u>			
QA Monitor: <u>CP</u>		ELONGATION	FAILURE TYPE
Date: <u>08/10/2018</u>			
Time: <u>3:00</u>			
INSIDE PEEL	112	200%+	F.T.B.
	119	200%+	F.T.B.
	104	200%+	F.T.B.
	100	200%+	F.T.B.
	104	200%+	F.T.B.
OUTSIDE PEEL	107	200%+	F.T.B.
	112	200%+	F.T.B.
	115	200%+	F.T.B.
	109	200%+	F.T.B.
SHEAR PEEL	120	200%+	F.T.B.
	140	200%+	F.T.B.
	145	200%+	F.T.B.
	145	200%+	F.T.B.
	137	200%+	F.T.B.
	132	200%+	F.T.B.

DT#: <u>6</u>			
Between Panels: <u>P17xP19 dt ww13</u>			
QA Monitor: <u>CP</u>		ELONGATION	FAILURE TYPE
Date: <u>08/10/2018</u>			
Time: <u>3:37</u>			
INSIDE PEEL	122	200%+	F.T.B.
	110	200%+	F.T.B.
	120	200%+	F.T.B.
	110	200%+	F.T.B.
	113	200%+	F.T.B.
	114	200%+	F.T.B.
OUTSIDE PEEL	113	200%+	F.T.B.
	104	200%+	F.T.B.
	107	200%+	F.T.B.
	112	200%+	F.T.B.
SHEAR PEEL	132	200%+	F.T.B.
	132	200%+	F.T.B.
	148	200%+	F.T.B.
	128	200%+	F.T.B.
	128	200%+	F.T.B.

DT#: <u>7</u>			
Between Panels: <u>P20xP22 dm ww13</u>			
QA Monitor: <u>CP</u>		ELONGATION	FAILURE TYPE
Date: <u>09/10/2018</u>			
Time: <u>8:35</u>			
INSIDE PEEL	106	200%+	F.T.B.
	105	200%+	F.T.B.
	111	200%+	F.T.B.
	123	200%+	F.T.B.
	121	200%+	F.T.B.
OUTSIDE PEEL	121	200%+	F.T.B.
	125	200%+	F.T.B.
	120	200%+	F.T.B.
	114	200%+	F.T.B.
	118	200%+	F.T.B.
SHEAR PEEL	132	200%+	F.T.B.
	126	200%+	F.T.B.
	129	200%+	F.T.B.
	131	200%+	F.T.B.
	140	200%+	F.T.B.

DT#: <u>8</u>			
Between Panels: <u>P24xP27 dt ww15</u>			
QA Monitor: <u>CP</u>		ELONGATION	FAILURE TYPE
Date: <u>09/10/2018</u>			
Time: <u>9:06</u>			
INSIDE PEEL	112	200%+	F.T.B.
	115	200%+	F.T.B.
	102	200%+	F.T.B.
	106	200%+	F.T.B.
	112	200%+	F.T.B.
OUTSIDE PEEL	114	200%+	F.T.B.
	124	200%+	F.T.B.
	126	200%+	F.T.B.
	130	200%+	F.T.B.
	119	200%+	F.T.B.
	140	200%+	F.T.B.
SHEAR PEEL	144	200%+	F.T.B.
	150	200%+	F.T.B.
	143	200%+	F.T.B.
	135	200%+	F.T.B.



DESTRUCTIVE TEST LOG

Project Name: Riverdale Lagoon Secondary Cell 2

Sheet Type: 60 mls smooth

DT#: <u>9</u>			
Between Panels: <u>P29xP32 dm 13</u>			
QA Monitor: <u>CP</u>		ELONGATION	FAILURE TYPE
Date: <u>10/10/2018</u>			
Time: <u>3:05</u>			
INSIDE PEEL	110	200%+	F.T.B.
	107	200%+	F.T.B.
	115	200%+	F.T.B.
	121	200%+	F.T.B.
	104	200%+	F.T.B.
OUTSIDE PEEL	118	200%+	F.T.B.
	106	200%+	F.T.B.
	109	200%+	F.T.B.
	120	200%+	F.T.B.
SHEAR PEEL	111	200%+	F.T.B.
	132	200%+	F.T.B.
	144	200%+	F.T.B.
	134	200%+	F.T.B.
	144	200%+	F.T.B.
	127	200%+	F.T.B.

DT#: <u>10</u>			
Between Panels: <u>P37xP35 gs ww39</u>			
QA Monitor: <u>CP</u>		ELONGATION	FAILURE TYPE
Date: <u>10/10/2018</u>			
Time: <u>3:30</u>			
INSIDE PEEL	118	200%+	F.T.B.
	102	200%+	F.T.B.
	102	200%+	F.T.B.
	109	200%+	F.T.B.
	127	200%+	F.T.B.
	117	200%+	F.T.B.
OUTSIDE PEEL	120	200%+	F.T.B.
	120	200%+	F.T.B.
	112	200%+	F.T.B.
	123	200%+	F.T.B.
	140	200%+	F.T.B.
SHEAR PEEL	129	200%+	F.T.B.
	130	200%+	F.T.B.
	130	200%+	F.T.B.
	132	200%+	F.T.B.

DT#: <u>11</u>			
Between Panels: <u>P40xP42 dm ww13</u>			
QA Monitor: <u>CP</u>		ELONGATION	FAILURE TYPE
Date: <u>10/10/2018</u>			
Time: <u>8:33</u>			
INSIDE PEEL	110	200%+	F.T.B.
	111	200%+	F.T.B.
	109	200%+	F.T.B.
	103	200%+	F.T.B.
	115	200%+	F.T.B.
OUTSIDE PEEL	119	200%+	F.T.B.
	106	200%+	F.T.B.
	109	200%+	F.T.B.
	113	200%+	F.T.B.
	116	200%+	F.T.B.
SHEAR PEEL	221	200%+	F.T.B.
	129	200%+	F.T.B.
	128	200%+	F.T.B.
	130	200%+	F.T.B.
	136	200%+	F.T.B.

DT#: <u>12</u>			
Between Panels: <u>P46xP44 dm ww13</u>			
QA Monitor: <u>CP</u>		ELONGATION	FAILURE TYPE
Date: <u>11/10/2018</u>			
Time: <u>1:12</u>			
INSIDE PEEL	120	200%+	F.T.B.
	106	200%+	F.T.B.
	106	200%+	F.T.B.
	114	200%+	F.T.B.
	105	200%+	F.T.B.
OUTSIDE PEEL	112	200%+	F.T.B.
	106	200%+	F.T.B.
	112	200%+	F.T.B.
	117	200%+	F.T.B.
	110	200%+	F.T.B.
SHEAR PEEL	129	200%+	F.T.B.
	143	200%+	F.T.B.
	139	200%+	F.T.B.
	126	200%+	F.T.B.
	131	200%+	F.T.B.



DESTRUCTIVE TEST LOG

Project Name: Riverdale Lagoon Secondary Cell 2

Sheet Type: 60 mls smooth

DT#: <u>13</u>			
Between Panels: <u>P54xP52 cs 39</u>			
QA Monitor: <u>CP</u>		ELONGATION	FAILURE TYPE
Date: <u>11/10/2018</u>			
Time: <u>1:36</u>			
INSIDE PEEL	111	200%+	F.T.B.
	109	200%+	F.T.B.
	120	200%+	F.T.B.
	115	200%+	F.T.B.
	116	200%+	F.T.B.
OUTSIDE PEEL	105	200%+	F.T.B.
	109	200%+	F.T.B.
	114	200%+	F.T.B.
	104	200%+	F.T.B.
SHEAR PEEL	109	200%+	F.T.B.
	131	200%+	F.T.B.
	127	200%+	F.T.B.
	120	200%+	F.T.B.
	127	200%+	F.T.B.

DT#: <u>14</u>			
Between Panels: <u>P71xP72 as ww41</u>			
QA Monitor: <u>CP</u>		ELONGATION	FAILURE TYPE
Date: <u>11/10/2018</u>			
Time: <u>7:55</u>			
INSIDE PEEL	107	200%+	F.T.B.
	108	200%+	F.T.B.
	105	200%+	F.T.B.
	113	200%+	F.T.B.
	116	200%+	F.T.B.
OUTSIDE PEEL	102	200%+	F.T.B.
	112	200%+	F.T.B.
	112	200%+	F.T.B.
	112	200%+	F.T.B.
SHEAR PEEL	123	200%+	F.T.B.
	144	200%+	F.T.B.
	137	200%+	F.T.B.
	129	200%+	F.T.B.
	141	200%+	F.T.B.
	150	200%+	F.T.B.

DT#: <u>15</u>			
Between Panels: <u>P87xP88 dm ww 13</u>			
QA Monitor: <u>CP</u>		ELONGATION	FAILURE TYPE
Date: <u>11/10/2018</u>			
Time: <u>8:23</u>			
INSIDE PEEL	109	200%+	F.T.B.
	117	200%+	F.T.B.
	110	200%+	F.T.B.
	118	200%+	F.T.B.
	120	200%+	F.T.B.
OUTSIDE PEEL	110	200%+	F.T.B.
	103	200%+	F.T.B.
	106	200%+	F.T.B.
	118	200%+	F.T.B.
SHEAR PEEL	107	200%+	F.T.B.
	129	200%+	F.T.B.
	132	200%+	F.T.B.
	132	200%+	F.T.B.
	144	200%+	F.T.B.
	148	200%+	F.T.B.

DT#: <u>16</u>			
Between Panels: <u>P113xP114 as ww41</u>			
QA Monitor: <u>CP</u>		ELONGATION	FAILURE TYPE
Date: <u>12/10/2018</u>			
Time: <u>7:00</u>			
INSIDE PEEL	109	200%+	F.T.B.
	100	200%+	F.T.B.
	107	200%+	F.T.B.
	114	200%+	F.T.B.
	112	200%+	F.T.B.
OUTSIDE PEEL	117	200%+	F.T.B.
	104	200%+	F.T.B.
	109	200%+	F.T.B.
	111	200%+	F.T.B.
SHEAR PEEL	111	200%+	F.T.B.
	130	200%+	F.T.B.
	142	200%+	F.T.B.
	139	200%+	F.T.B.
	139	200%+	F.T.B.
	136	200%+	F.T.B.



DESTRUCTIVE TEST LOG

Project Name: Riverdale Lagoon Secondary Cell 2

Sheet Type: 60 mls smooth

DT#: <u>17</u>			
Between Panels: <u>P126xP127 cs ww39</u>			
QA Monitor: <u>CP</u>		ELONGATION	FAILURE TYPE
Date: <u>12/10/2018</u>			
Time: <u>7:25</u>			
INSIDE PEEL	109	200%+	F.T.B.
	103	200%+	F.T.B.
	115	200%+	F.T.B.
	115	200%+	F.T.B.
	109	200%+	F.T.B.
OUTSIDE PEEL	111	200%+	F.T.B.
	114	200%+	F.T.B.
	108	200%+	F.T.B.
	116	200%+	F.T.B.
SHEAR PEEL	113	200%+	F.T.B.
	140	200%+	F.T.B.
	140	200%+	F.T.B.
	132	200%+	F.T.B.
	126	200%+	F.T.B.
	127	200%+	F.T.B.

DT#: <u>18</u>			
Between Panels: <u>P145xP146 cs ww 39</u>			
QA Monitor: <u>CP</u>		ELONGATION	FAILURE TYPE
Date: <u>12/10/2018</u>			
Time: <u>8:30</u>			
INSIDE PEEL	112	200%+	F.T.B.
	113	200%+	F.T.B.
	104	200%+	F.T.B.
	104	200%+	F.T.B.
	120	200%+	F.T.B.
OUTSIDE PEEL	115	200%+	F.T.B.
	119	200%+	F.T.B.
	105	200%+	F.T.B.
	108	200%+	F.T.B.
SHEAR PEEL	105	200%+	F.T.B.
	140	200%+	F.T.B.
	140	200%+	F.T.B.
	132	200%+	F.T.B.
	130	200%+	F.T.B.
	130	200%+	F.T.B.

DT#: <u>19</u>			
Between Panels: <u>P157xP158 as ww41</u>			
QA Monitor: <u>CP</u>		ELONGATION	FAILURE TYPE
Date: <u>12/10/2018</u>			
Time: <u>8:30</u>			
INSIDE PEEL	111	200%+	F.T.B.
	112	200%+	F.T.B.
	123	200%+	F.T.B.
	106	200%+	F.T.B.
	106	200%+	F.T.B.
OUTSIDE PEEL	109	200%+	F.T.B.
	111	200%+	F.T.B.
	125	200%+	F.T.B.
	112	200%+	F.T.B.
SHEAR PEEL	110	200%+	F.T.B.
	132	200%+	F.T.B.
	130	200%+	F.T.B.
	126	200%+	F.T.B.
	136	200%+	F.T.B.
	126	200%+	F.T.B.

DT#: <u>20</u>			
Between Panels: <u>P180xP159 dm ww13</u>			
QA Monitor: <u>CP</u>		ELONGATION	FAILURE TYPE
Date: <u>14/10/2018</u>			
Time: <u>8:10</u>			
INSIDE PEEL	112	200%+	F.T.B.
	112	200%+	F.T.B.
	103	200%+	F.T.B.
	101	200%+	F.T.B.
	101	200%+	F.T.B.
OUTSIDE PEEL	115	200%+	F.T.B.
	119	200%+	F.T.B.
	117	200%+	F.T.B.
	113	200%+	F.T.B.
SHEAR PEEL	103	200%+	F.T.B.
	129	200%+	F.T.B.
	130	200%+	F.T.B.
	127	200%+	F.T.B.
	142	200%+	F.T.B.
	132	200%+	F.T.B.



DESTRUCTIVE TEST LOG

Project Name: Riverdale Lagoon Secondary Cell 2

Sheet Type: 60 mls smooth

DT#: <u>21</u>			
Between Panels: <u>P169xP170 dp ww41</u>			
QA Monitor: <u>CP</u>		ELONGATION	FAILURE TYPE
Date: <u>14/10/2018</u>			
Time: <u>8:45</u>			
INSIDE PEEL	120	200%+	F.T.B.
	123	200%+	F.T.B.
	116	200%+	F.T.B.
	109	200%+	F.T.B.
	111	200%+	F.T.B.
OUTSIDE PEEL	112	200%+	F.T.B.
	123	200%+	F.T.B.
	129	200%+	F.T.B.
	114	200%+	F.T.B.
SHEAR PEEL	106	200%+	F.T.B.
	140	200%+	F.T.B.
	132	200%+	F.T.B.
	143	200%+	F.T.B.

DT#: <u>22</u> Butt Seam			
Between Panels: <u>P56xP3 gs ww39</u>			
QA Monitor: <u>CP</u>		ELONGATION	FAILURE TYPE
Date: <u>14/10/2018</u>			
Time: <u>9:08</u>			
INSIDE PEEL	115	200%+	F.T.B.
	112	200%+	F.T.B.
	104	200%+	F.T.B.
	110	200%+	F.T.B.
	121	200%+	F.T.B.
OUTSIDE PEEL	107	200%+	F.T.B.
	102	200%+	F.T.B.
	99	200%+	F.T.B.
	126	200%+	F.T.B.
SHEAR PEEL	111	200%+	F.T.B.
	131	200%+	F.T.B.
	135	200%+	F.T.B.
	127	200%+	F.T.B.

DT#: <u>23</u> Butt Seam			
Between Panels: <u>P89xP90 ad ww 42</u>			
QA Monitor: <u>CP</u>		ELONGATION	FAILURE TYPE
Date: <u>14/10/2018</u>			
Time: <u>9:38</u>			
INSIDE PEEL	111	200%+	F.T.B.
	111	200%+	F.T.B.
	102	200%+	F.T.B.
	109	200%+	F.T.B.
	115	200%+	F.T.B.
OUTSIDE PEEL	120	200%+	F.T.B.
	116	200%+	F.T.B.
	130	200%+	F.T.B.
	123	200%+	F.T.B.
SHEAR PEEL	117	200%+	F.T.B.
	129	200%+	F.T.B.
	144	200%+	F.T.B.
	134	200%+	F.T.B.

DT#: <u>24</u> Butt Seam			
Between Panels: <u>P121xP122 cs ww39</u>			
QA Monitor: <u>CP</u>		ELONGATION	FAILURE TYPE
Date: <u>14/10/2018</u>			
Time: <u>10:05</u>			
INSIDE PEEL	120	200%+	F.T.B.
	114	200%+	F.T.B.
	114	200%+	F.T.B.
	103	200%+	F.T.B.
	107	200%+	F.T.B.
OUTSIDE PEEL	109	200%+	F.T.B.
	102	200%+	F.T.B.
	112	200%+	F.T.B.
	115	200%+	F.T.B.
SHEAR PEEL	120	200%+	F.T.B.
	132	200%+	F.T.B.
	127	200%+	F.T.B.
	129	200%+	F.T.B.



DESTRUCTIVE TEST LOG

Project Name: Riverdale Lagoon Secondary Cell 2

Sheet Type: 60 mls smooth

DT#: <u>25</u> Butt Seam			
Between Panels: <u>P105xP29 cs ww39</u>			
QA Monitor: <u>CP</u>		ELONGATION	FAILURE TYPE
Date: <u>14/10/2018</u>			
Time: <u>11:13</u>			
INSIDE PEEL	128	200%+	F.T.B.
	122	200%+	F.T.B.
	115	200%+	F.T.B.
	109	200%+	F.T.B.
	110	200%+	F.T.B.
OUTSIDE PEEL	115	200%+	F.T.B.
	119	200%+	F.T.B.
	107	200%+	F.T.B.
	109	200%+	F.T.B.
	111	200%+	F.T.B.
SHEAR PEEL	132	200%+	F.T.B.
	124	200%+	F.T.B.
	128	200%+	F.T.B.
	132	200%+	F.T.B.
	133	200%+	F.T.B.

DT#: <u>26</u> Butt Seam			
Between Panels: <u>P167xP177 dp ww41</u>			
QA Monitor: <u>CP</u>		ELONGATION	FAILURE TYPE
Date: <u>14/10/2018</u>			
Time: <u>11:39</u>			
INSIDE PEEL	109	200%+	F.T.B.
	111	200%+	F.T.B.
	116	200%+	F.T.B.
	105	200%+	F.T.B.
	107	200%+	F.T.B.
	112	200%+	F.T.B.
OUTSIDE PEEL	118	200%+	F.T.B.
	115	200%+	F.T.B.
	120	200%+	F.T.B.
	112	200%+	F.T.B.
	141	200%+	F.T.B.
SHEAR PEEL	139	200%+	F.T.B.
	129	200%+	F.T.B.
	133	200%+	F.T.B.
	133	200%+	F.T.B.