

From: [Fracetti, Juliana](#)
To: [Stettler, Coriella](#)
Subject: FW: Sycamore Ridge Cell M Report - Geosynthetic Question
Date: Tuesday, October 29, 2024 1:08:59 PM
Attachments: [Image001.png](#)
[Image075986.png](#)
[Image006894.png](#)
[Image018362.png](#)

VFC.

From: Crane, Seamus <scrane@wcgrp.com>
Sent: Monday, October 28, 2024 3:53 PM
To: Fracetti, Juliana <jfracett@denixllg.com>
Cc: SOKHATHI, MICHAEL <MSOKHATHI@denixllg.com>; Muller, Katarina <kmuller@republicservices.com>; Peters, Tamara <tpeters@wcgrp.com>
Subject: Sycamore Ridge Cell M Report - Geosynthetic Question

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Juliana,

Per Mike's request see below regarding Key for the Comments section of the Trial Weld data.

Key: S = Smooth
T = Textured

These comments identify which type of geomembrane surface is being welded. For example, T/T would represent a trial weld for a textured/textured overlap.

Let us know if you have any questions.

Thanks,
Seamus

Test No.	Date	Time	Amb. Temp. (°F)	Weld ID	Machine Number	Temp. Setting/Speed	Weld (Fus/Ext)	PEEL (ppi)					SHEAR (ppi)					Test Result (P/F)	Comments
								1	2	3	4	5	1	2	3	4	5		
25	8/26/24	9:18 AM	75	JVH	263	860/5.3	Fus	129	105	120	121	110	148	151	150	151	154	P	S/T
26	8/26/24	2:09 PM	92	JVH	263	860/6.5	Fus	116	110	113	114	112	123	129	121	126	128	P	S/S
								95	94	113	100	107							
27	8/26/24	3:13 PM	92	JVH	263	860/5.5	Fus	114	99	122	104	118	156	138	141	143	139	P	S/T
								109	100	106	99	102							
28	8/26/24	3:00 PM	92	LD	587	480/550	Ext	103	106	118	96	102	135	142	146	131	140	P	T/T
								-	-	-	-	-							
29	8/26/24	3:10 PM	92	JVH	263	860/5.5	Fus	123	124	126	112	128	139	137	132	129	136	P	T/T
								123	116	130	123	135							
30	8/27/24	7:13 AM	70	LD	587	480/550	Ext	124	123	150	149	136	136	141	164	172	154	P	T/T
								-	-	-	-	-							
31	8/27/24	7:15 AM	70	JVH	19	400/510	Ext	144	135	167	160	163	182	169	173	171	163	P	T/T
								-	-	-	-	-							
32	8/27/24	1:27 PM	93	JVH	19	390/480	Ext	118	101	130	119	114	153	140	143	130	137	P	T/T
								-	-	-	-	-							
33	8/27/24	1:30 PM	93	LD	587	480/550	Ext	126	140	141	121	140	150	137	146	132	141	P	T/T
								-	-	-	-	-							
34	8/28/24	7:50 AM	70	JVH	19	380/480	Ext	103	93	100	105	106	152	137	151	140	146	P	T/T
								-	-	-	-	-							
35	8/28/24	7:30 AM	70	LD	587	480/550	Ext	116	115	128	107	109	161	150	165	154	160	P	T/T
								-	-	-	-	-							
36	8/28/24	12:30 PM	89	LD	587	480/550	Ext	123	94	113	115	106	154	142	140	150	151	P	T/T
								-	-	-	-	-							

Seamus Crane
Project Engineer

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