

Archived: Thursday, August 21, 2025 2:08:27 PM
From: [Kate Logan](#)
Sent: Fri, 15 Aug 2025 15:50:22
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[Nicole Ward](#) [Dylan Smith](#) [Amanda Froman](#) [Dylan Smith](#)
Subject: Chiquita Canyon Landfill – Geosynthetic Cover – Mitigation Measure 4.1
Importance: Normal
Sensitivity: None
Attachments: [2025-07-21 EVOH Deployment Records.pdf](#) [050 2025-07-07 Milestone 2B Chiquita Canyon LF Isopach_July 2025.pdf](#) [CLF Reaction Area_Reactive Wells_2025-08-08.pdf](#)

[EXTERNAL SENDER: Use caution with links/attachments]

All,

Below is Chiquita's weekly update on the status of the installation of the EVOH 60-mil geomembrane cover at the Chiquita Canyon Landfill, in accordance with Mitigation Measure 4.1 of the LEA's Compliance Order issued May 1, 2025.

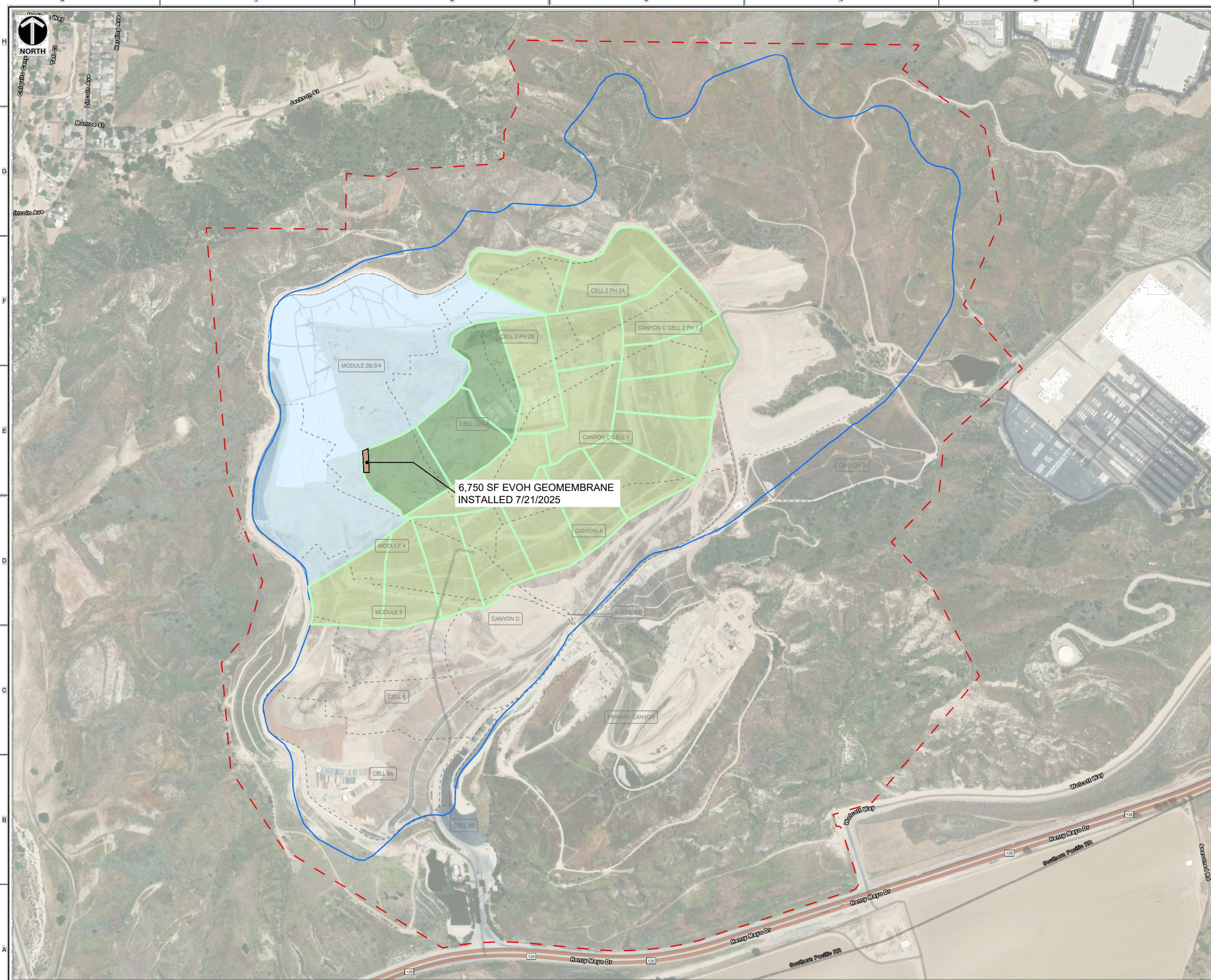
As detailed in our previous updates, on July 21, 2025, D&E deployed two 22.5 ft x 150 ft panels (6,750 square feet) of tan EVOH 60-mil geomembrane on the top deck of the landfill at the location shown in the attached site map, as described in Chiquita's August 1 update. D&E did not deploy any additional panels of the geomembrane liner during the weeks of July 28 or August 4 because the manufacturer's first shipment of EVOH 60-mil geomembrane cover was limited to one roll. Chiquita started to receive additional rolls from the manufacturer on August 14, 2025, and is in the process of deploying additional panels this week, which Chiquita will describe in further detail in next week's update.

The attached site map shows the approximate extent of the geomembrane cover installed as of Friday, August 8, 2025, as well as the geomembrane coverage area described in the draft workplan for extension of the geomembrane cover dated May 16, 2025, and submitted to the LEA and DTSC. Note that Chiquita is preparing a response to the agencies' correspondence regarding the scope of the planned extension area. Also attached to this submission are the July 2025 monthly isopach map and a figure identifying wells showing signs of reaction as of June 2025. Due to technical limitations, we are unable to create one figure including all of this data.

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WASTE CONNECTIONS
Connect with the Future



- LEGEND**
- - - APPROXIMATE PROPERTY BOUNDARY
 - REFUSE LIMIT
 - - - CELL LIMIT
 - EXISTING GEOMEMBRANE DEPLOYMENT AREA
 - INITIAL SUPPLEMENTAL GEOMEMBRANE DEPLOYMENT AREA
 - SUBSEQUENT SUPPLEMENTAL GEOMEMBRANE DEPLOYMENT AREAS

- NOTES:**
1. EXISTING GEOMEMBRANE DEPLOYMENT AREA IS APPROXIMATELY 48.3 acres.
 2. EXISTING GEOMEMBRANE IS 30-MIL HDPE, EXCEPT FOR 1.3 ACRES OF 40-MIL HDPE.
 3. EACH PROPOSED DEPLOYMENT AREA IS APPROXIMATELY 5 ACRES
 4. NEW GEOMEMBRANE WILL BE 60-MIL HDPE WITH AN INTERNAL CORE EVOH RESIN BARRIER.

SCALE IN FEET

0' 300' 600'



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CHIQUITA CANYON LANDFILL

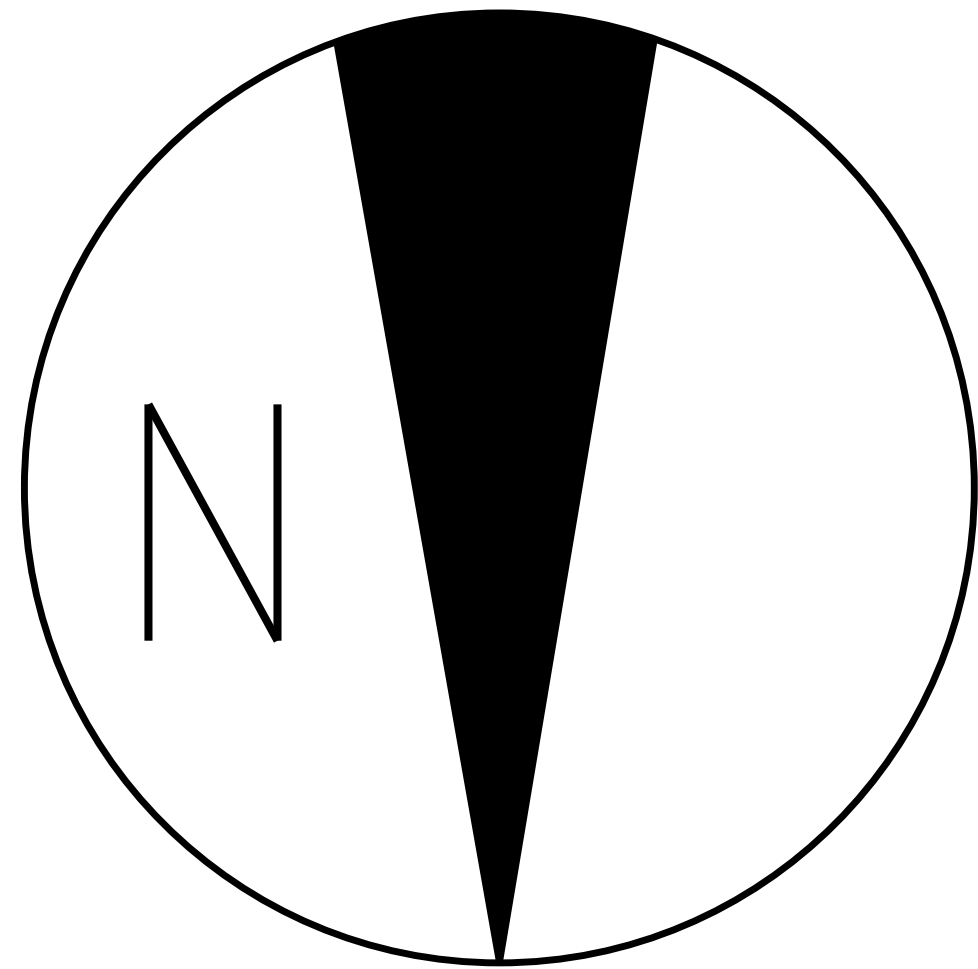
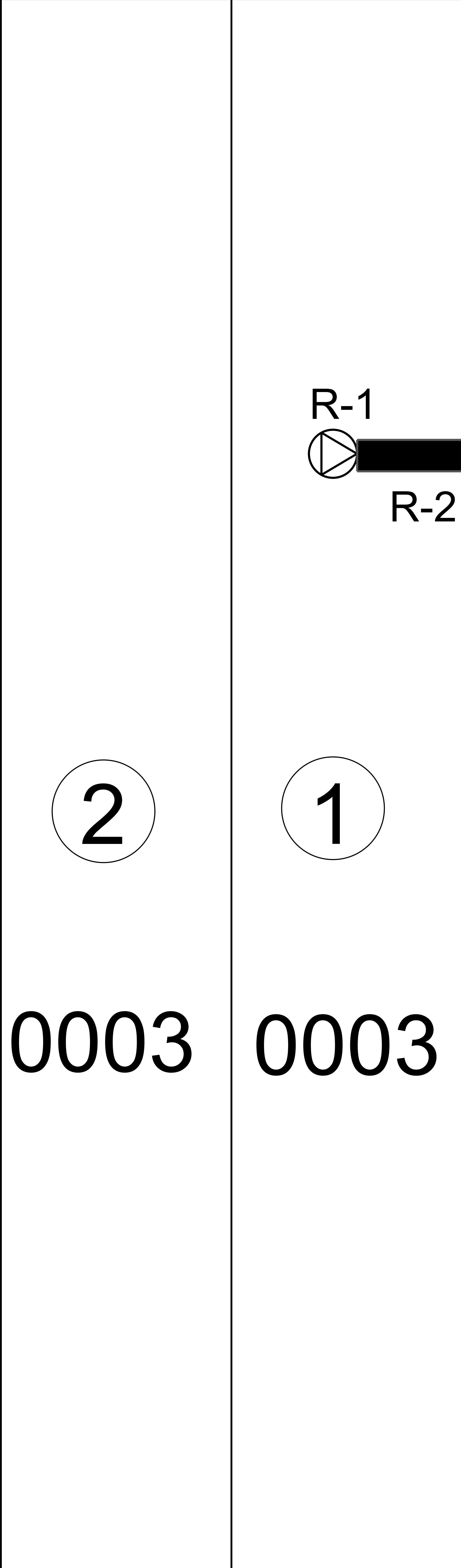
DRAWN BY:	CMM	CHECKED BY:	RVH	APPROVED BY:	RVH
DATE:	4/29/2025	SCALE:	1" = 300'	PROJECT NO.:	350-750

SITE MAP

FIGURE NO. **2A**

SHEET 1 OF 2

C:\Users\jerry\Documents\GIS\Projects\Chiquita Canyon\2A\Map2A.mxd 4/29/2025 1:22 PM (jerry)



Chiquita canyon

Top deck viaflex

60 mill

Legend

0003	Roll number
1	Panel number
● —	Repair
⊠	Pipe
D&E construction	

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TRIAL WELDS

Project Name: Chiquita canyon Top deck

QC Technician: Jorge Luna

[illegible]



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REPAIR LOG

Project Name : Chiquita canyon Page:
 Project Manager : Date: 7/21/2025
 Superintendent : Job#:
 Material Type: 60 mill

Primary [x]

Secondary []

Other:

ASTM - D5641
VT=Vacuum Test

ASTM-D6365
ST=Spark Test

Repair Number	Damage Code	Seam # Or Panel#	Location	Date	Equip #	Operator	Repair Type	Approx. Size	Test Data		
									Test	Results	Date
1	Pipe	P-1	44'noses10'w	7-21-25	Mx98	Jc	P	4x4	Vt	P	7-21-25
2	Ws	P-1-ex	44'noses	7-21-25	Mx98	Jc	P	2x10			
3											
4											
5											
6											
7											
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23											
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25											

Damage Code:

Repair code:

Bo-Burn out

Cr-Crease

DS #- Destruct Sample

EE- Earthwork Equipament Damage

FM - Fish Mouth

ES- Exposed Scrim

SI-Subgrade Irregularity

RW-Roller Wrinkle in Seam

WR- Wrinkle

WS- Welder Restart

BL-Blister

T-Joint

C-Cap Strip

P-Patch

B-Extrusion Bead

*TOS- Top of Slope

**BOS- Toe of Slope



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SEAMING & AIR PRESSURE TEST ASTM D5820

Project Name : Chiquita canyon

Material: 60 mill

Project Manager:

Location: Top deck

Job #

Superintendent Dennis kennedy

Primary [x]

Secondary

Other:

Total =

Air test =

PSI for : #

Minutes: 5

Tested by: Marcel

[illegible]



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SEAMING & AIR PRESSURE TEST ASTM D5820

Project Name : Chiquita canyon

Material: 60 mill

Job #

Project Manager:

Location: Top deck

Superintendent Dennis kennedy

Primary [x]

Secondary

Other:

PSI for : #

Minutes: 5

Tested by: Marcel

Reported By : Jorge Luna

Total =

[illegible]



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PANEL LOGS

Project Name: CHIQUITA CANYON top deck Deployment Date: Job # Supt: Dennis Kennedy
Material: 60 mill Hvhoh Primary [x] Secondary [] Pond# Cell# Pad# Other:

Panel #	1	Roll #	OOO3	Panel #	2	Roll #	OOO3	Panel #	Roll #		
<div style="border: 1px solid black; width: 100px; height: 100px; margin: 10px auto; position: relative;"> <div style="position: absolute; top: 5px; left: 50%; transform: translate(-50%, -50%);">22.5</div> <div style="position: absolute; bottom: 5px; left: 10%; width: 20%;">150</div> <div style="position: absolute; bottom: 5px; right: 10%; width: 20%;">150</div> </div>				<div style="border: 1px solid black; width: 100px; height: 100px; margin: 10px auto; position: relative;"> <div style="position: absolute; top: 5px; left: 50%; transform: translate(-50%, -50%);">22.5</div> <div style="position: absolute; bottom: 5px; left: 10%; width: 20%;">150</div> <div style="position: absolute; bottom: 5px; right: 10%; width: 20%;">150</div> </div>				<div style="border: 1px solid black; width: 100px; height: 100px; margin: 10px auto;"></div>			
Initial SF		Lineal Feet Trench		Initial SF		Lineal Feet Trench		Initial SF		Lineal Feet Trench	
Final SF				Final SF				Final SF			
Panel #		Roll #		Panel #		Roll #		Panel #		Roll #	
<div style="border: 1px solid black; width: 100px; height: 100px; margin: 10px auto;"></div>				<div style="border: 1px solid black; width: 100px; height: 100px; margin: 10px auto;"></div>				<div style="border: 1px solid black; width: 100px; height: 100px; margin: 10px auto;"></div>			
Final SF		0		Final SF		0		Final SF		0	
Initial SF		0		Initial SF		0		Initial SF		0	
Panel #		Roll #		Panel #		Roll #		Total Initial SF This Page			
<div style="border: 1px solid black; width: 100px; height: 100px; margin: 10px auto;"></div>				<div style="border: 1px solid black; width: 100px; height: 100px; margin: 10px auto;"></div>				Total Final SF This Page			
								Anchor Trench Total Linear Feet Trench 0 LF <div style="text-align: center; font-size: 2em;">X</div> Depth And With Allowed In Trench LF =Total SF In Trench SF			
								Total Pay Area This Page			
								Total Previous Page			
Final SF		0		Final SF		0		Total Pay Area To Date			
Initial SF		0		Initial SF		0		0			

Project Name: Chiquita Canyon Cell 8 Tank Farm		Project No. RM22.1077		Daily Field Report Sequence Number: 059	
Location of Work: Santa Clarita, CA		Client Waste Connections		Date: July 21, 2025	
General Contractor: Sukut Construction, Inc.		Liner Contractor: D&E Construction		Project Manager: Rick Mitchell	
General Foreman: Matt Rodarte		Liner Superintendent: Dennis Kennedy		GLA CQA Officer: Tom Runyan	
Source and Description of Fill Material: Imported Gravel		Weather: Overcast to Sunny: 60°F to 93°F Wind: Calm to 9mph		CQA Technician: Magno Jara	
Equipment on utilized: Water Truck, Cat 834 RTD, Cat D3 Dozer, Cat D5 LGP Dozer, Smooth Drum Roller.					

NOTES (Describe work completed during the day, any problems and their solutions:)

Sukut Construction, Inc:

- The Cat D3 dozer finish grades Pad #1 berms. The laborers detail grades the liner subgrade.
- The water trucks provide moisture conditioning as necessary.
- The smooth drum roller proof rolled at Pad #1.
- Water Truck provides dust control as necessary.

D&E:

- Geomembrane panels (P1-P2) were deployed on top deck (new cap area).
- Panel seams were wedge welded and welds were air tested, no leaks indicated.
- Repairs were extrusion welded and extrusion welded seams were vacuum box tested. Tests did not indicate any leaks.
- Pipe boots were fabricated at penetrations.
- Trial welds were performed and observed prior to welding.

GLA-CQA:

- Monitored, observed, documented and photographed CQA activities

Notes/Conversations:

NA

Prepared By: Magno Jara

Reviewed By: Tom Runyan

Photos:



Picture 1: Anchor trench construction (Pad #1).



Picture 2: Pad 1 East Slope Backfill

Prepared By: Magno Jara

Reviewed By: Tom Runyan



Picture 3: Fabricated Pipe Boots (Top deck)

GEOMEMBRANE SEAMING LOG

Project: Chiquita Canyon Landfill

Material Type: 30mil HVOH HDPE - Double-Sided Texturec

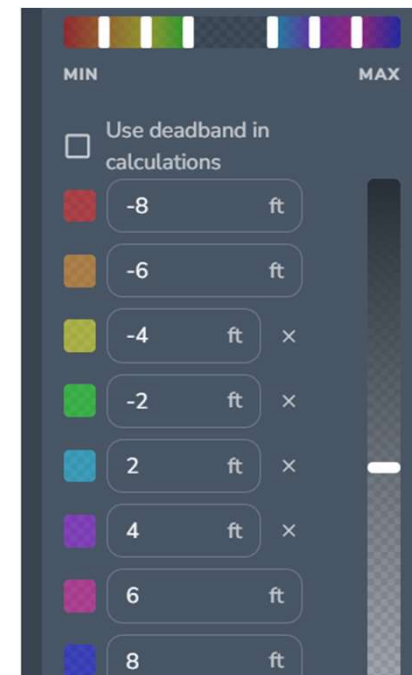
Project No.: RM22.1077 Phase 5

☒ Primary ☐ Secondary ☐ Other

[illegible]

[illegible]

Chiquita Canyon Landfill - Isopach



July 31, 2025 Survey Image. June 28, 2025 vs July 31, 2025

