

Archived: Thursday, August 21, 2025 2:08:27 PM
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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]

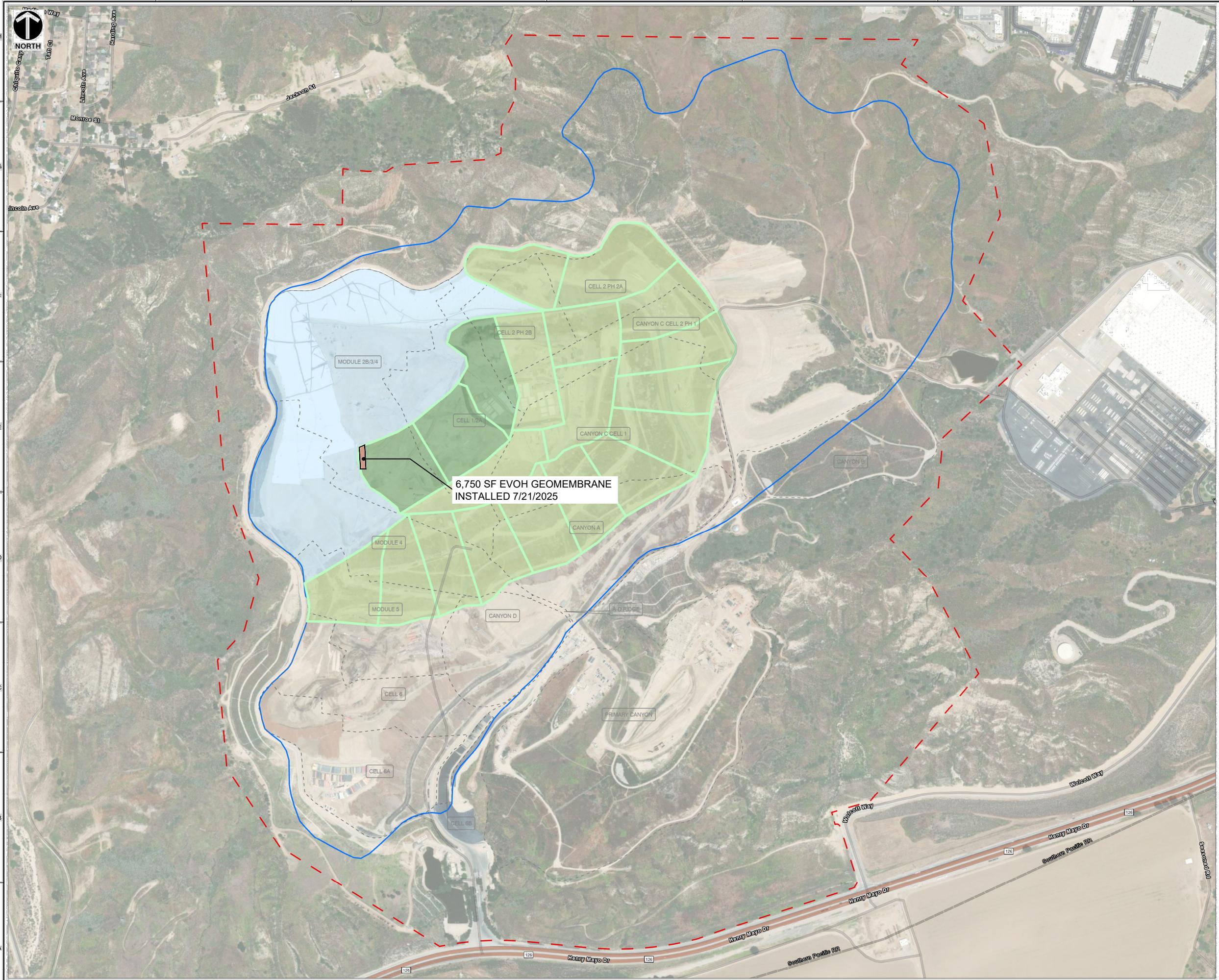
All,

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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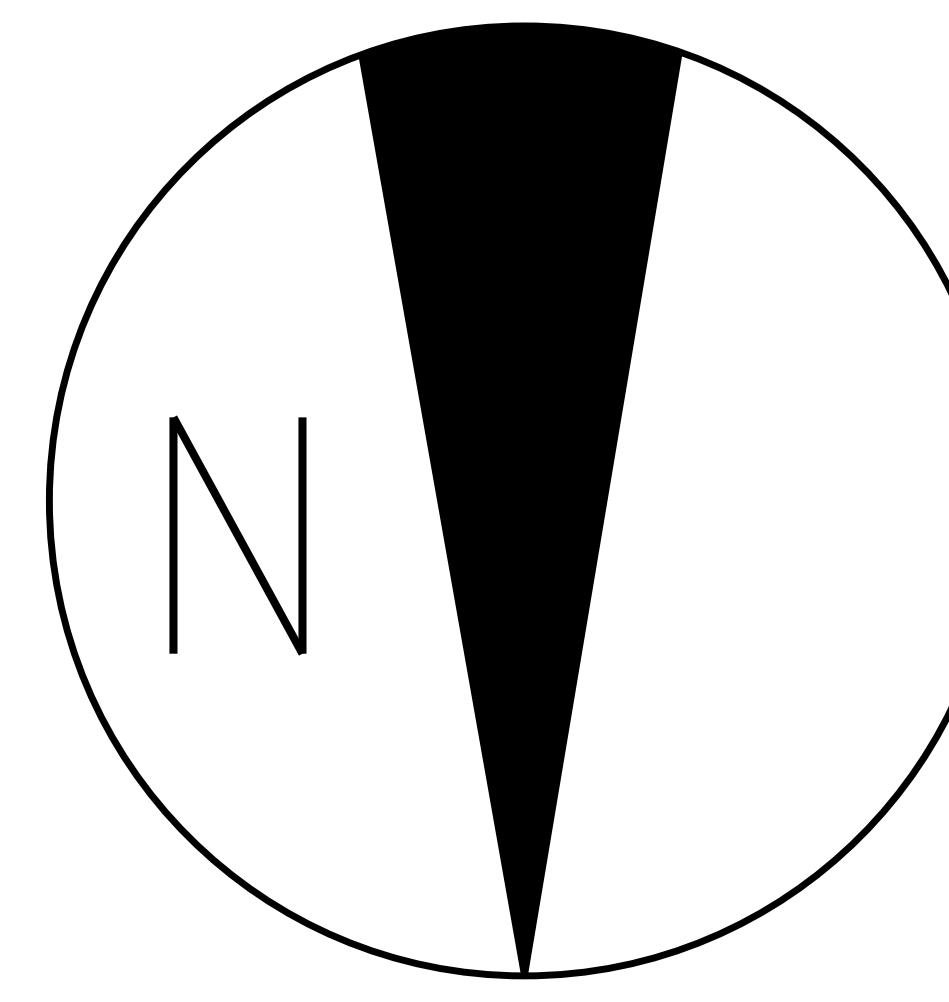
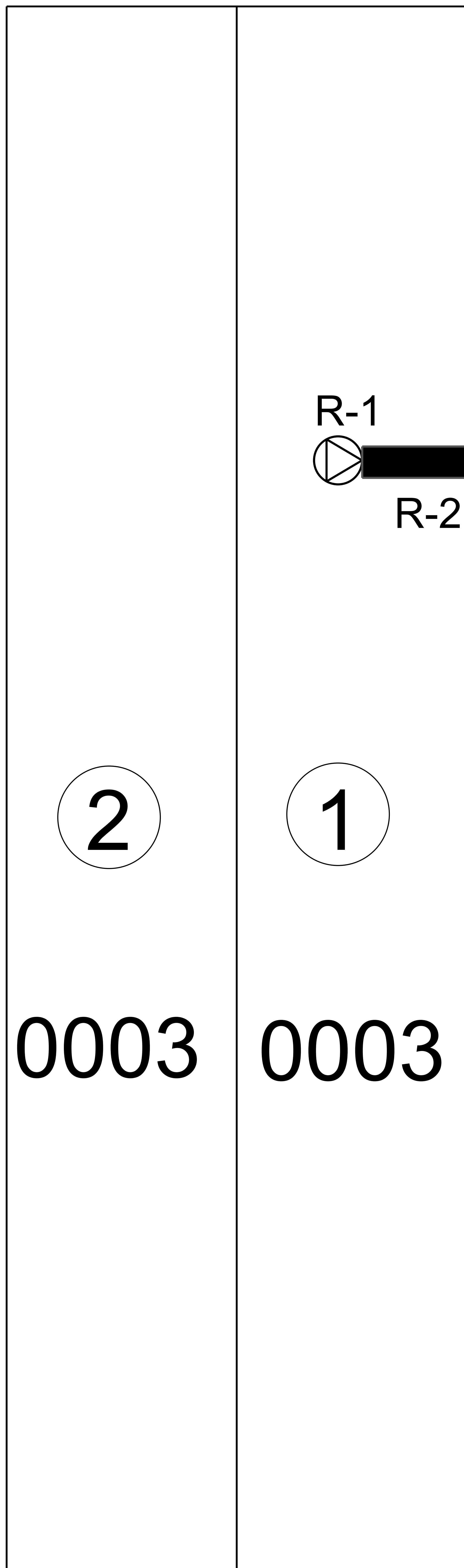
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CHIQUITA CANYON LANDFILL

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

SITE MAP

2A



Chiquita canyon

Top deck viaflex

60 mill

Legend

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



14175 Avenue 344, Visalia, California 93292 559-732-1601 Fax 559-732-1603

TRIAL WELDS

Project Name: Chiquita canyon Top deck

QC Technician: Jorge Luna



14175 Avenue 344, Visalia, California 93292 559-732-1601 Fax 559-732-1603

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											
8											
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21											
22											
23											
24											
25											

Damage Code:

Bo-Burn out

SI-Subgrade Irregularity

Repair code:

C-Cap Strip

Cr-Crease

P-Patch

DS #- Destruct Sample

B-Extrusion Bead

EE- Earthwork Equipment Damage

WS- Welder Restart

FM - Fish Mouth

BL-Blister

*TOS- Top of Slope

ES- Exposed Scrim

T-Joint

**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

Reported By : Jorge Luna

Primary [x]

ary

Total =

Air test =

PSI fo

Minutes: 5

Tested by: Marcel



D&E CONSTRUCTION, INC.

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SEAMING & AIR PRESSURE TEST ASTM D5820

Project Name : Chiquita canyon

Material: 60 mill

Project Manager:

Location: Top deck

Job #

Project Manager: **Superintendent** Dennis Kennedy

Location: Top deck

Reported By : Jorge Luna

Primary [x]

ry Other:

Reported
Total =

Primary [A] Air test =

PSI for

Minutes: 5



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PANEL LOGS

Deployment Date:

Project Name: CHIQUITA CANYON
top deck

Job #

Supt: Dennis kennedy

Material: 60 mill

Hvoh

Primary [x] Secondary [] Pond# Cell# Pad# Other:

Panel #	1	Roll #	0003	Panel #	2	Roll #	0003	Panel #	Roll #	
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 #
Final SF	0		Lineal Feet Trench	Final SF	0		Lineal Feet Trench	Final SF	0	Lineal Feet Trench
Initial SF	0			Initial SF	0			Initial SF	0	
Panel #		Roll #		Panel #		Roll #		Total Initial SF This Page		
								Total Final SF This Page		
								Anchor Trench		
								Total Linear Feet Trench	0	LF
								X		
								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		Lineal Feet Trench	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	Day of The Week: Monday	
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 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)

PANEL DEPLOYMENT LOG

Project Name: Chiquita Canyon Landfill
Project No.: RM22.1077 Phase 5

Material Type:
[X] Primary [] Secondary [] Other

60mil HVOH HDPE - Double-Sided Textured



START-UP (TRIAL) WELD LOG

Project: Chiquita Canyon Landfill Material: 60mil HVOH HDPE
Project No.: RM22.1077 Phase 5

PANEL DEPLOYMENT LOG

Project Name: Chiquita Canyon Landfill
Project No.: RM22.1077 Phase 5

Material Type:
[X] Primary [] Secondary [] Other

60mil HVOH HDPE - Double-Sided Textured



GEOMEMBRANE SEAMING LOG

Project: Chiquita Canyon Landfill

Material Type: 50mil HVOH HDPE - Double-Sided Textured

Project No.: RM22.1077 Phase 5

[X] Primary [] Secondary [] Other



GEOMEMBRANE REPAIR LOG

Project Name: Chiquita Canyon Landfill Material Type: 60mil DST HVOH
Project No.: RM22.1077 Phase 5 AT- Anchor Trench DS-Destruct VT-Vacuum Test Int.- Intersection

Chiquita Canyon Landfill - Isopach



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

