



CHIQUITA CANYON

A Waste Connections Company

June 24, 2025

Via E-Mail

Karen Gork
Chief Environmental Health Specialist
Los Angeles County Department of Public Health
Local Enforcement Agency
Environmental Programs Division
5050 Commerce Drive,
Baldwin Park, California 91706
KGork@ph.lacounty.gov

Re: Chiquita Canyon, LLC's Weekly Report on the Documentation and Tracking of Cover Issues

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of June 16, 2025 to June 21, 2025.

Please contact me if you have any questions regarding this matter.

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: June 24, 2025 Weekly Cover Issues Report
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

16 Jun 2025 / Tom Roe

Complete

Conducted on

16 Jun 2025 9:19 AM PDT

Prepared by

Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
1

Fissure or Tension Crack Found?

No

Grid 146



Photo 1

Instability

Are there any indications of slope stability concerns?

No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

17 Jun 2025 / Tom Roe

Complete

Conducted on

17 Jun 2025 7:49 AM PDT

Prepared by

Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
1

Fissure or Tension Crack Found? Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location 147

Using the Media link below, attach the before photo of the fissure of tension crack. 17 Jun 2025 7:54 AM PDT

Length of crack (ft) or area containing multiple cracks (ft x ft) 25 ft

Horizontal Offset (width) Small 0.5-2" in width

Vertical Offset (height) Extra small <0.5" in height

Orientation (direction) NW to SE

Location Castaic CA 91384
United States
(34.43565053708471, -118.6468595384048)

Was Fissure or Crack fixed? If yes, add photo and description of repairs performed Yes



Photo 1

Date and time of repairs		17 Jun 2025 9:43 AM PDT
Description of repairs		Cracks were track walked.
Instability		
Are there any indications of slope stability concerns?		No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

18 Jun 2025 / Tom Roe

Complete

Conducted on

18 Jun 2025 8:47 AM PDT

Prepared by

Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
1

Fissure or Tension Crack Found?

Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location

155

Using the Media link below, attach the before photo of the fissure or tension crack.

18 Jun 2025 8:48 AM PDT



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Length of crack (ft) or area containing multiple cracks (ft x ft)

40ft x 50ft

Horizontal Offset (width)

Small 0.5-2" in width

Vertical Offset (height)

Extra small <0.5" in height

Orientation (direction)

NE to SW

Location

Castaic CA 91384
United States
(34.43404143907439,
-118.64634122719512)

Was Fissure or Crack fixed? If yes, add photo and description of repairs performed

Yes



Photo 6



Photo 7

Date and time of repairs

18 Jun 2025 9:58 AM PDT

Description of repairs

Other (please describe)

Dirt was added and compacted.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
2

Fissure or Tension Crack Found?

Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location

146

Using the Media link below, attach the before photo of the fissure or tension crack.

18 Jun 2025 9:21 AM PDT



Photo 8



Photo 9



Photo 10



Photo 11

Length of crack (ft) or area containing multiple cracks (ft x ft)

30ft x 15ft

Horizontal Offset (width)

Medium 2-4" in width

Vertical Offset (height)

Extra small <0.5" in height

Orientation (direction)

NW to SE

Location

Castaic CA 91384
United States
(34.436257077584415,
-118.64693337583529)

Was Fissure or Crack fixed? If yes, add photo and description of repairs performed

Yes



Photo 12



Photo 13

Date and time of repairs

18 Jun 2025 10:27 AM PDT

Description of repairs

Other (please describe)

Dirt was added and compacted.

Instability

Are there any indications of slope stability concerns?

No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

19 Jun 2025 / John Boucher

Complete

Conducted on

19 Jun 2025 9:38 AM PDT

Prepared by

John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
1

Fissure or Tension Crack Found?

Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location

146

Using the Media link below, attach the before photo of the fissure of tension crack.

19 Jun 2025 9:50 AM PDT



Photo 1



Photo 2



Photo 3

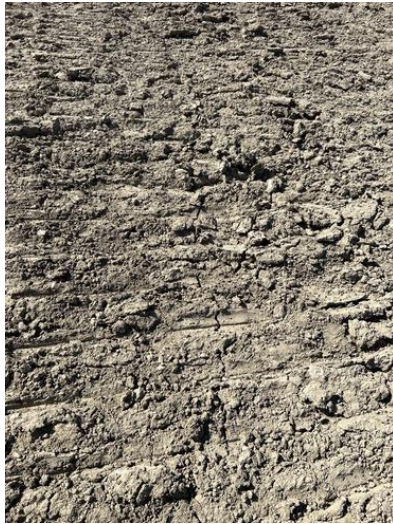


Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft) 25ft

Horizontal Offset (width) Extra Small <0.5 in width

Vertical Offset (height) Extra small <0.5" in height

Orientation (direction) N to S

Location Castaic CA 91384
United States
(34.435697289158526,
-118.64707646417907)

Was Fissure or Crack fixed? If yes, add photo and description of repairs performed Yes



Photo 5



Photo 6

Date and time of repairs 19 Jun 2025 11:31 AM PDT

Description of repairs Cracks were track walked.

Fissure or Tension Crack Found?

Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location

148

Using the Media link below, attach the before photo of the fissure or tension crack.

19 Jun 2025 10:01 AM PDT



Photo 7



Photo 8



Photo 9



Photo 10

Length of crack (ft) or area containing multiple cracks (ft x ft)

20ft x 15ft area

Horizontal Offset (width)

Small 0.5-2" in width

Vertical Offset (height)

Extra small <0.5" in height

Orientation (direction)

NW to SE

Location

Castaic CA 91384
United States
(34.43566123300429,
-118.64533836976736)

Was Fissure or Crack fixed? If yes, add photo and description of repairs performed

Yes



Photo 11



Photo 12

Date and time of repairs

19 Jun 2025 11:48 AM PDT

Description of repairs

Cracks were track walked.

Fresh dirt added

Instability

Are there any indications of slope stability concerns?

No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

20 Jun 2025 / John Boucher

Complete

Conducted on

20 Jun 2025 11:04 AM PDT

Prepared by

John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
1

Fissure or Tension Crack Found?

Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location

147

Using the Media link below, attach the before photo of the fissure or tension crack.

20 Jun 2025 11:05 AM PDT



Photo 1



Photo 2

Length of crack (ft) or area containing multiple cracks (ft x ft)

10ft

Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE

Location	Castaic CA 91384 United States (34.43432854631355, -118.64630013435968)
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Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes
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Photo 3



Photo 4

Date and time of repairs	20 Jun 2025 12:31 PM PDT
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Description of repairs	Other (please describe)
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Filled with fresh dirt and compacted by hand

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 2

Fissure or Tension Crack Found?	Yes
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Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location

154

Using the Media link below, attach the before photo of the fissure of tension crack.

20 Jun 2025 11:47 AM PDT



Photo 5



Photo 6



Photo 7



Photo 8

Length of crack (ft) or area containing multiple cracks (ft x

20ft x 20ft area

ft)

Horizontal Offset (width)

Small 0.5-2" in width

Vertical Offset (height)

Extra small <0.5" in height

Orientation (direction)

NE to SW

Location

Castaic CA 91384
United States
(34.43415886277589,
-118.6469657982719)

Was Fissure or Crack fixed? If yes, add photo and description of repairs performed

Yes



Photo 9



Photo 10

Date and time of repairs

20 Jun 2025 12:45 PM PDT

Description of repairs

Cracks were track walked.

Instability

Are there any indications of slope stability concerns?

No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

21 Jun 2025 / John Boucher

Complete

Conducted on

21 Jun 2025 11:01 AM PDT

Prepared by

John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
1

Fissure or Tension Crack Found?

No

Grid 146



Photo 1

Instability

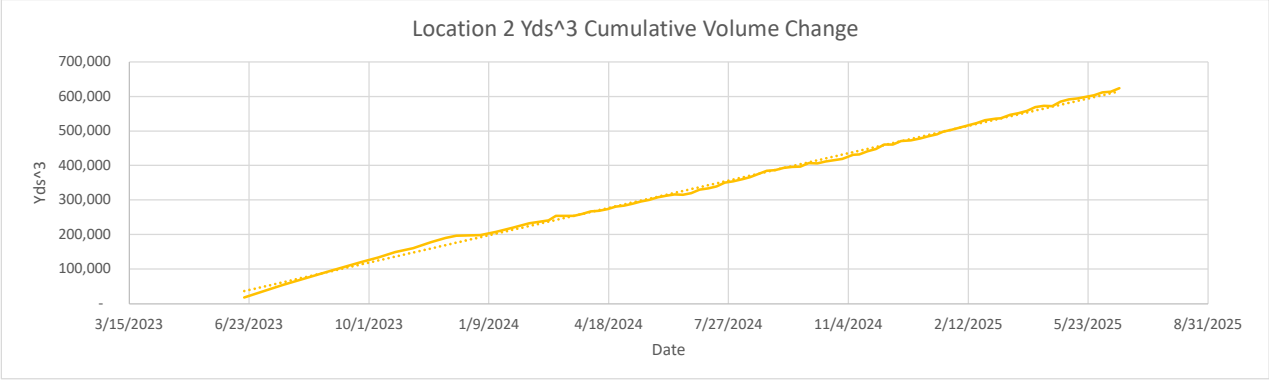
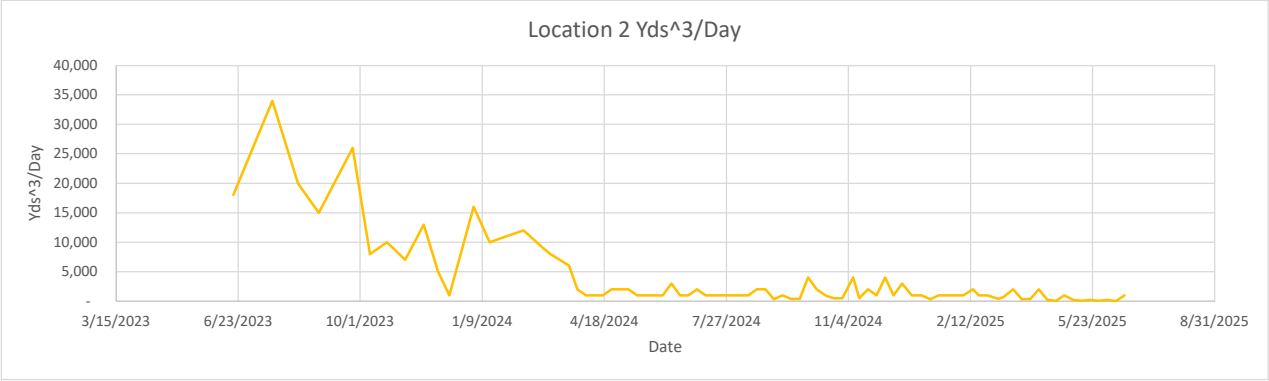
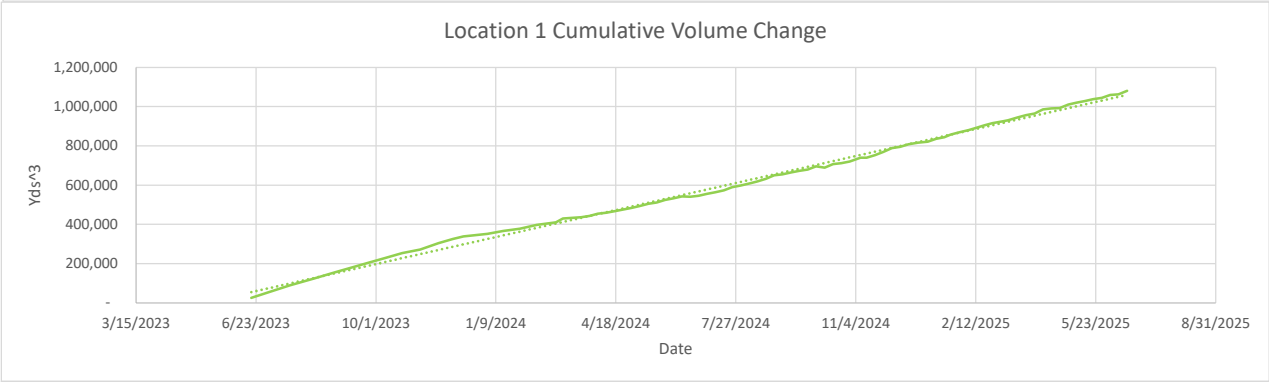
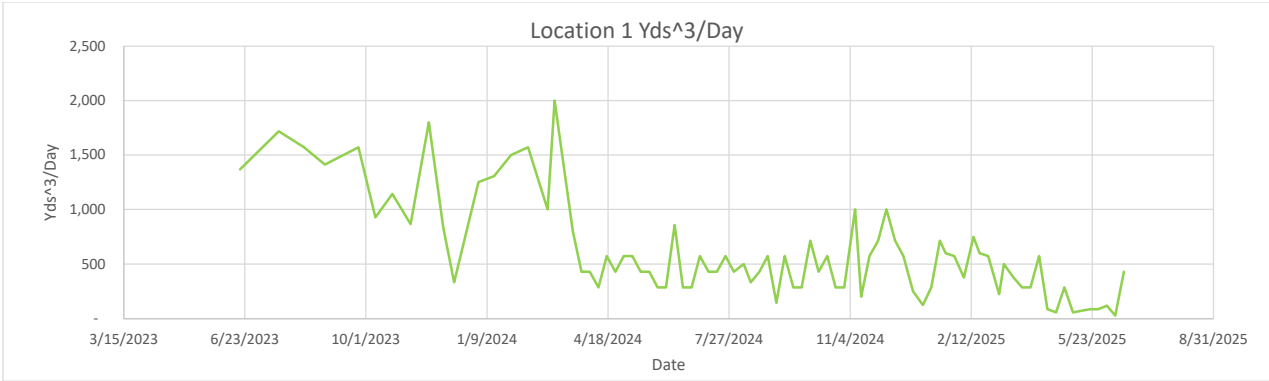
Are there any indications of slope stability concerns?

No

Settlement

Settlement Data Notes

- The charts on the following page show the settlement in cubic yards measured at a fixed location.
- The map shows the area between 6/19/2024 and 6/18/2025 where the grades have changed more than 10 feet. A typical MSW strain rate is 3% per year - for a landfill with a 300-foot waste column, this would be 9 feet per year.
- During normal site operations before site closure, large stockpiles of rock materials were maintained, and sometimes moved as other operations necessitated. The areas used for these material stockpiles were south and east of the lined area. There is not a way to differentiate between settlement and stockpile movements.
- On a monthly basis, SCS leads the collection and review of data to determine whether the boundaries of the Reaction Area, as defined in the Stipulated Order for Abatement with the South Coast Air Quality Management District (SCAQMD), have changed. The Reaction Committee of experts formed under the Stipulated Order then further reviews and submits these monthly determinations to SCAQMD. These determinations are also posted on Chiquita's website. As part of this monthly review, SCS considers the below factors in determining the estimated boundary of the reaction area. Expansion of the reaction boundary should be assessed based on consideration of all of these factors.
 - Landfill gas (LFG) wellhead temperatures in excess of approximately 160 degrees Fahrenheit.
 - Poor gas quality (defined as methane levels of less than 30 percent) in conjunction with methane-to-carbon dioxide ($\text{CH}_4:\text{CO}_2$) ratios less than 1.0.
 - The concentration of hydrogen (H_2) in the LFG measured greater than 2 percent by volume.
 - The concentration of carbon monoxide (CO) in the LFG measured greater than 2,000 ppm.
 - Accelerated settlement of the landfill surface, defined as approximately 18 inches or greater within a 60-day period, and cracks in the landfill cover.
 - First-hand observations of the Chiquita Canyon Landfill (Landfill) and/or SCS engineering, construction, and operations and maintenance field personnel who are on-site related to: 1) atypical excess leachate quantities (presence and quantity of liquids); 2) instances of pressurized liquids emitting from the Landfill surface, from boreholes during drilling, and from LFG wells; and, 3) the characteristics of the odors originating from the select areas of the waste footprint (often described as "chemical-like" and distinctly different from typical LFG or landfill working face odors).
 - Observations of subsurface waste conditions and characteristics as noted on borehole drilling logs for recently installed new wells and/or TMPs.
 - Subsurface temperatures recorded at the in-situ waste TMPs during the month being assessed.
 - Temperature of gas or liquids measured at depth within the LFG well riser pipe (using an automated transmitter or manual field instrumentation).







Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

16 Jun 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	16 Jun 2025 8:02 AM PDT
Prepared by	Tom Roe

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?

No

Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?

No

4050 - Geosynthetic Cover Inspection

17 Jun 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	17 Jun 2025 7:30 AM PDT
Prepared by	Tom Roe

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?

No

Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?

No

4050 - Geosynthetic Cover Inspection

18 Jun 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	18 Jun 2025 8:30 AM PDT
Prepared by	Tom Roe

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?

No

Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?

No

4050 - Geosynthetic Cover Inspection

19 Jun 2025 / John Boucher

Complete

Flagged items	0
Conducted on	19 Jun 2025 10:40 AM PDT
Prepared by	John Boucher

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?

No

Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?

No

4050 - Geosynthetic Cover Inspection

20 Jun 2025 / John Boucher

Complete

Flagged items	0
Conducted on	20 Jun 2025 10:13 AM PDT
Prepared by	John Boucher

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

Yes

Take photo of identified issues

Grid 206



Photo 1

Notate what the issue is and what needs to be repaired

Liner torn, needs to be patched and extrusion welded

Take photo of repair



Photo 2

Description of repair work

Tear was extrusion welded shut

Date and time of repair (within 2 hours)

20 Jun 2025 11:37 AM PDT

Are further permanent repairs required?	No
Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

21 Jun 2025 / John Boucher

Complete

Flagged items	0
Conducted on	21 Jun 2025 1:10 PM PDT
Prepared by	John Boucher

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?

No

Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?

No