



CHIQUITA CANYON

A Waste Connections Company

April 29, 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 April 21, 2025 to April 26, 2025.

Chiquita has made updates to the site's settlement data and map, as further explained in the settlement data notes in the enclosure as well as the weekly cover report submitted on April 15. The enclosed map shows the area between April 24, 2024 and April 23, 2025 where the grades have changed more than ten (10) feet, which is consistent with a typical municipal solid waste strain rate of 3% per year, which, for a landfill with a 300-foot waste column, would be approximately 9 feet per year. We received the LEA's email requesting Chiquita use a different color for any new settlement area. However, the Propeller software that Chiquita uses to assess and display settlement data is not able to use a different color or otherwise distinguish the new settlement area. We have therefore included for comparison a copy of the map submitted on April 15.

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

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

29201 Henry Mayo Drive | Castaic, California 91384
www.chiquitacanyon.com

Attachment: April 21, 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

21 Apr 2025 / Tom Roe

Complete

Conducted on

21 Apr 2025 9:18 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 or tension crack.

21 Apr 2025 9:25 AM PDT



Photo 1



Photo 2



Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	35 ft
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Horizontal Offset (width)	Medium 2-4" in width
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Vertical Offset (height)	Extra small <0.5" in height
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Orientation (direction)	NW to SE
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Location	Castaic CA 91384 United States (34.43553085708605, -118.64566275796078)
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Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes
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Photo 4

Date and time of repairs	21 Apr 2025 10:13 AM PDT
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Description of repairs	Cracks were track walked.
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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.

21 Apr 2025 9:32 AM PDT



Photo 5



Photo 6

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

20 ft

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
(34.43586104214629,
-118.64703584519938)

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

Yes



Photo 7

Date and time of repairs

21 Apr 2025 10:40 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

22 Apr 2025 / Tom Roe

Complete

Conducted on

22 Apr 2025 9:23 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

165

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

22 Apr 2025 10:09 AM PDT



Photo 1



Photo 2



Photo 3



Photo 4

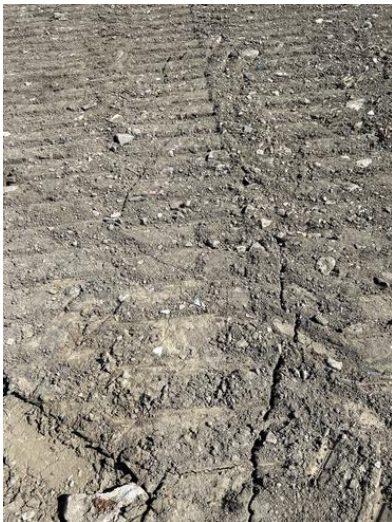


Photo 5

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

20 ft x 60 ft

Horizontal Offset (width)

Small 0.5-2" in width

Vertical Offset (height)

Extra small <0.5" in height

Orientation (direction)

N to S

Location

Castaic CA 91384
United States
(34.43362391557026,
-118.64778164785228)

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

Yes



Photo 6

Date and time of repairs	22 Apr 2025 11:07 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

23 Apr 2025 / Tom Roe

Complete

Conducted on

23 Apr 2025 8:44 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 154.



Photo 1

Instability

Are there any indications of slope stability concerns?

No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

24 Apr 2025 / John Boucher

Complete

Conducted on

24 Apr 2025 10:18 AM PDT

Prepared by

John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

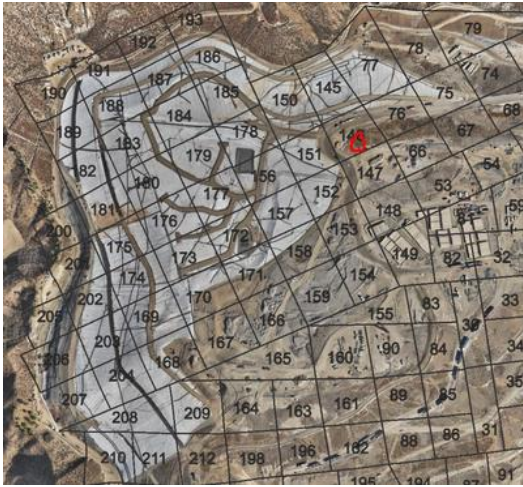
Chiquita Reaction Area Tracking of Fissures and Tension Cracks

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.

24 Apr 2025 10:32 AM PDT



Photo 1

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

12ft

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

Location	Castaic CA 91384 United States (34.43600276329798, -118.64683092958533)
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Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes
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Photo 2



Photo 3

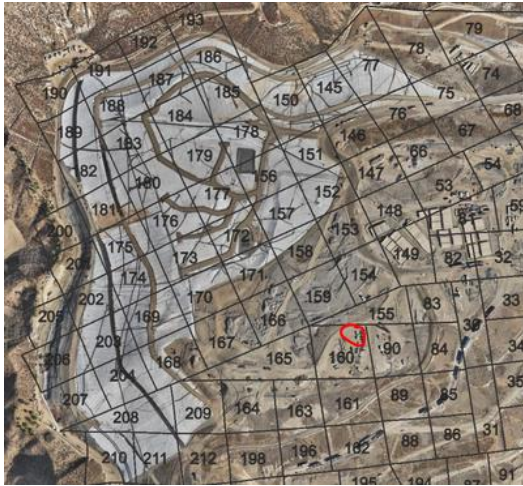
Date and time of repairs	24 Apr 2025 12:22 PM PDT
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Description of repairs	Cracks were track walked.
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Chiquita Reaction Area Tracking of Fissures and Tension Cracks 2

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

160

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

24 Apr 2025 11:04 AM PDT



Photo 4



Photo 5



Photo 6



Photo 7



Photo 8

Length of crack (ft) or area containing multiple cracks (ft x ft)
20ft x20ft area

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
(34.43345149434266,
-118.64694404750318)

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



Photo 9



Photo 10



Photo 11

Date and time of repairs

24 Apr 2025 12:04 PM PDT

Description of repairs

Other (please describe)

Cracks were removed and compacted with scraper

Instability

Are there any indications of slope stability concerns?

No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

25 Apr 2025 / John Boucher

Complete

Conducted on

25 Apr 2025 10:52 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.

25 Apr 2025 11:03 AM PDT

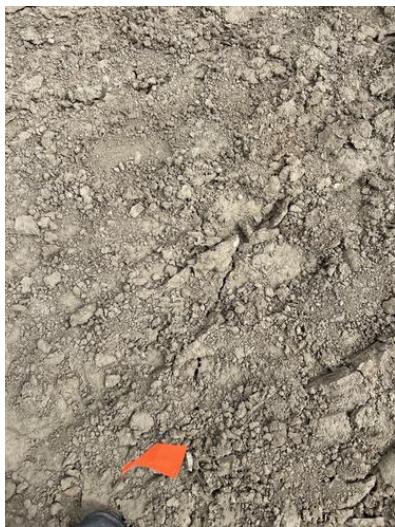


Photo 1



Photo 2



Photo 3



Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft) 20ft

Horizontal Offset (width) Extra Small <0.5 in width

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

Orientation (direction) NW to SE

Location Castaic CA 91384
United States
(34.435744138376656,
-118.64736770720809)

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



Photo 5

Date and time of repairs 25 Apr 2025 12:18 PM 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

147

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

25 Apr 2025 11:06 AM PDT



Photo 6



Photo 7



Photo 8

Length of crack (ft) or area containing multiple cracks (ft x ft) 6ft

Horizontal Offset (width) Extra Small <0.5 in width

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

Orientation (direction) NW to SE

Location Castaic CA 91384
United States
(34.43361685566815,
-118.64675436298374)

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



Photo 9

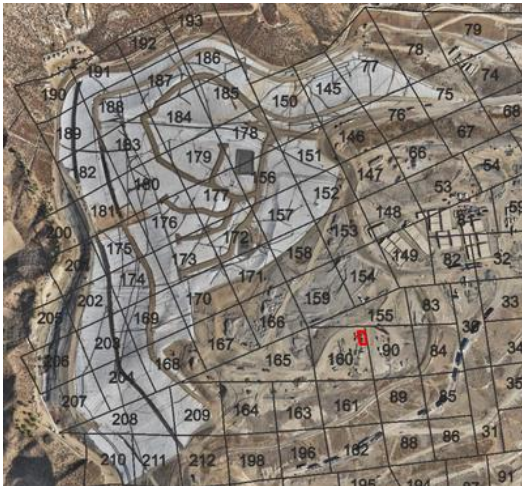
Date and time of repairs 25 Apr 2025 12:29 PM PDT

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

160

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

25 Apr 2025 11:30 AM PDT



Photo 10



Photo 11



Photo 12



Photo 13



Photo 14



Photo 15

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

7ft x 25ft area

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
(34.433539970809996,
-118.646829463652)

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

Yes



Photo 16

Date and time of repairs

25 Apr 2025 12:45 PM PDT

Description of repairs

Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
4

Fissure or Tension Crack Found?

Yes

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.

25 Apr 2025 11:35 AM PDT



Photo 17



Photo 18

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

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
(34.434158345716575,
-118.6466875580313)

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



Photo 19

Date and time of repairs 25 Apr 2025 12:54 PM PDT

Description of repairs Cracks were track walked.

Are there any indications of slope stability concerns?

No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

26 Apr 2025 / John Boucher

Complete

Conducted on

26 Apr 2025 10:41 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 154



Photo 1

Instability

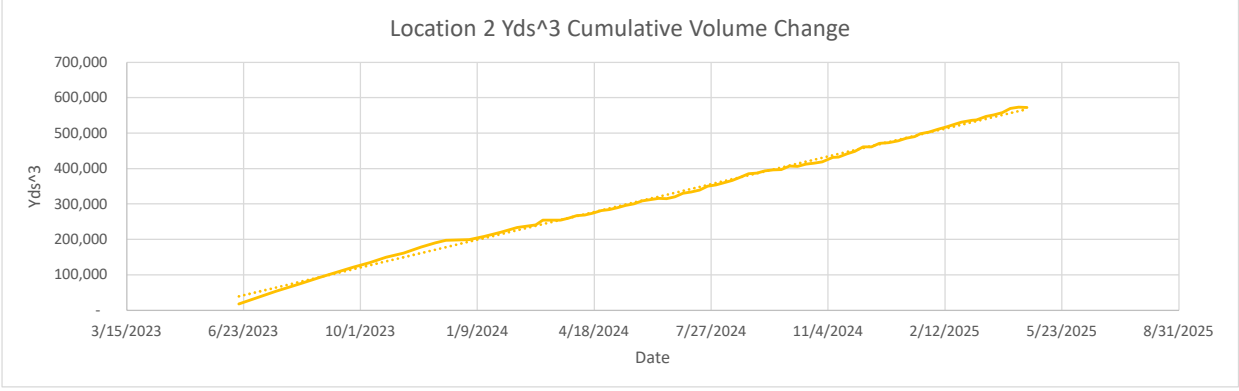
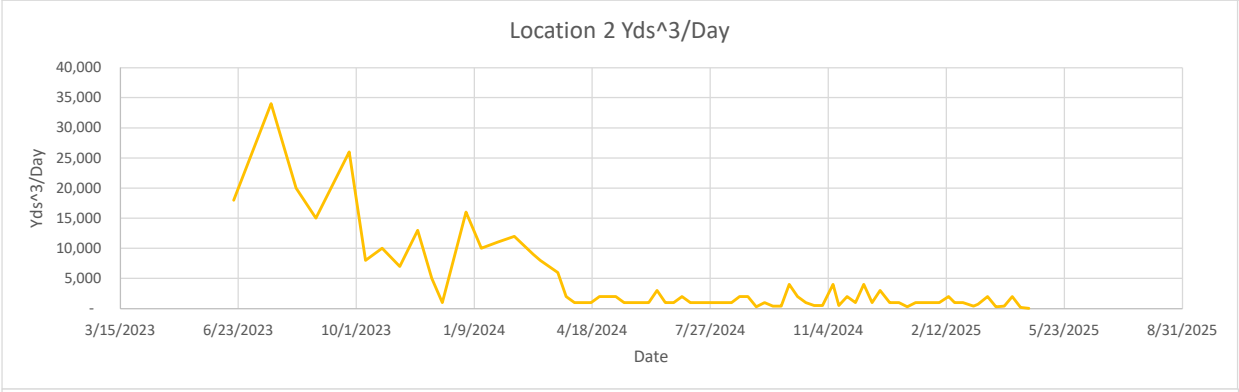
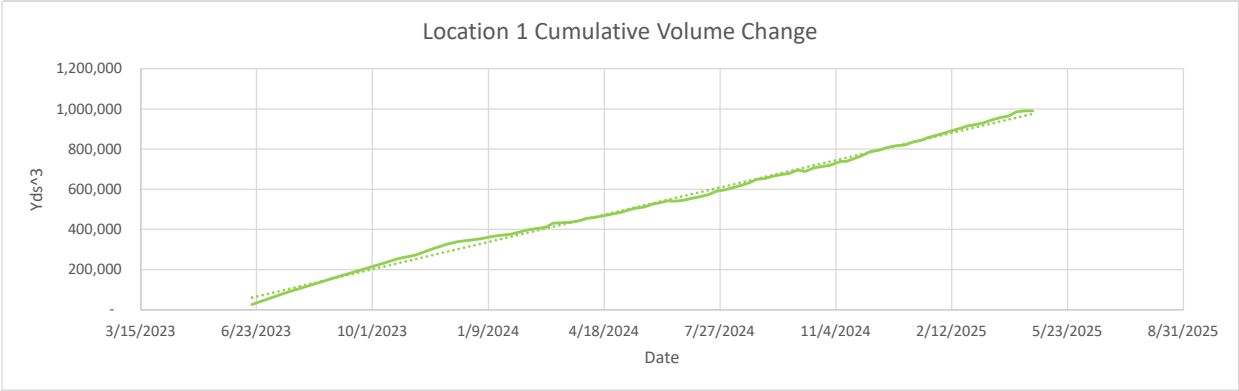
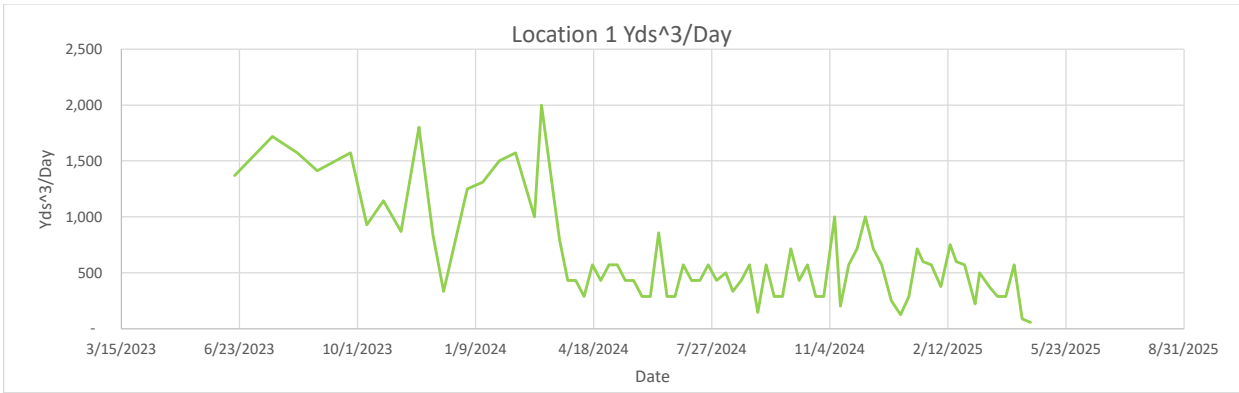
Are there any indications of slope stability concerns?


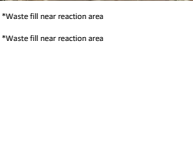





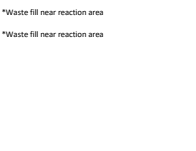
No


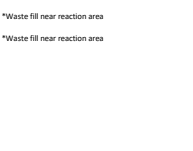






Settlement

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 4/24/2024 and 4/23/2025 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).



Location 1					
Flow Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	26,000	26,000	1,368	
7/12/2023	32	55,000	90,000	1,719	
8/11/2023	31	33,000	126,000	1,571	
8/28/2023	17	24,000	156,000	1,412	
9/26/2023	28	44,000	205,000	1,571	
10/9/2023	14	13,000	229,000	919	
10/23/2023	14	16,000	254,000	1,143	
11/7/2023	15	13,000	272,000	867	
11/22/2023	15	27,000	304,000	1,800	
12/4/2023	12	10,000	325,000	833	
12/13/2023	9	3,000	338,000	333	
1/2/2024	20	25,000	352,000	1,250	
1/15/2024	13	17,000	367,000	1,308	
1/29/2024	14	21,000	377,000	1,500	
2/12/2024	14	22,000	398,000	1,571	
2/28/2024	16	16,000	411,000	1,000	
3/5/2024	6	12,000	430,000	2,000	
3/20/2024	15	12,000	436,000	800	
3/27/2024	7	3,000	442,362	429	
4/3/2024	7	3,000	454,000	429	
4/10/2024	7	2,000	459,000	286	
4/17/2024	7	4,000	467,000	571	
4/24/2024	7	3,000	476,000	429	
5/1/2024	7	4,000	484,000	571	
5/8/2024	7	4,000	494,000	571	
5/15/2024	7	3,000	505,000	429	
5/22/2024	7	3,000	511,000	429	
5/29/2024	7	2,000	524,000	286	
6/5/2024	7	2,000	532,000	286	
6/12/2024	7	6,000	542,853	857	
6/19/2024	7	2,000	540,000	286	
6/26/2024	7	2,000	545,000	286	
7/3/2024	7	4,000	555,000	571	
7/10/2024	7	3,000	563,000	429	
7/17/2024	7	3,000	573,000	429	
7/24/2024	7	4,000	590,000	571	
7/31/2024	7	3,000	597,000	429	
8/8/2024	8	4,000	609,000	500	
8/14/2024	6	2,000	619,000	333	
8/21/2024	7	3,000	631,000	429	
8/28/2024	7	4,000	649,000	571	
9/4/2024	7	1,000	654,000	143	
9/11/2024	7	4,000	665,000	571	
9/18/2024	7	2,000	673,000	286	
9/25/2024	7	2,000	679,000	286	
10/2/2024	7	5,000	696,000	714	
10/9/2024	7	3,000	689,000	429	
10/16/2024	7	4,000	706,000	571	
10/23/2024	7	2,000	712,000	286	
10/30/2024	7	2,000	719,000	286	
11/8/2024	9	9,000	739,000	1,000	
11/13/2024	5	1,000	739,000	200	
11/20/2024	7	4,000	753,000	571	
11/27/2024	7	5,000	768,000	714	
12/4/2024	7	7,000	788,000	1,000	
12/11/2024	7	5,000	794,000	714	
12/18/2024	7	4,000	807,000	571	
12/26/2024	8	2,000	816,000	250	
1/3/2025	8	1,000	821,000	125	
1/10/2025	7	2,000	835,000	286	
1/17/2025	7	5,000	843,000	714	
1/22/2025	5	3,000	856,000	600	
1/29/2025	7	4,000	868,000	571	
2/6/2025	8	3,000	880,000	375	
2/14/2025	8	6,000	894,000	750	
2/19/2025	5	3,000	903,000	600	
2/26/2025	7	4,000	915,000	571	
3/7/2025	9	2,000	925,000	222	
3/11/2025	4	2,000	930,000	500	
3/19/2025	8	3,000	945,000	375	
3/26/2025	7	2,000	956,000	286	
4/2/2025	7	2,000	964,000	286	
4/9/2025	7	4,000	985,000	571	
4/16/2025	7	600	990,000	86	
4/23/2025	7	400	991,000	57	

Location 2					
Flow Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	18,000	18,000	947	
7/12/2023	32	34,000	54,000	1,063	
8/11/2023	31	20,000	75,000	962	
8/28/2023	17	15,000	93,000	882	
9/26/2023	28	26,000	121,000	939	
10/9/2023	14	8,000	134,000	571	
10/23/2023	14	10,000	149,000	714	
11/7/2023	15	7,000	161,000	467	
11/22/2023	15	13,000	178,000	867	
12/4/2023	12	5,000	190,000	417	
12/13/2023	9	1,000	197,000	111	
1/2/2024	20	16,000	199,000	800	
1/15/2024	13	10,000	208,000	769	
1/29/2024	14	11,000	220,000	786	
2/12/2024	14	12,000	233,000	857	
2/28/2024	16	9,000	241,000	562	
3/5/2024	6	8,000	254,000	1,333	
3/20/2024	15	6,000	254,000	400	
3/27/2024	7	2,000	260,000	286	
4/3/2024	7	1,000	267,000	143	
4/10/2024	7	1,000	269,000	143	
4/17/2024	7	1,000	274,000	143	
4/24/2024	7	2,000	281,000	286	
5/1/2024	7	2,000	284,000	286	
5/8/2024	7	2,000	289,000	286	
5/15/2024	7	1,000	296,000	143	
5/22/2024	7	1,000	300,000	143	
5/29/2024	7	1,000	308,000	143	
6/5/2024	7	1,000	312,000	143	
6/12/2024	7	3,000	316,000	429	
6/19/2024	7	1,000	315,000	143	
6/26/2024	7	1,000	320,000	143	
7/3/2024	7	2,000	330,000	286	
7/10/2024	7	1,000	334,000	143	
7/17/2024	7	1,000	339,000	143	
7/24/2024	7	1,000	350,000	143	
7/31/2024	7	1,000	354,000	143	
8/8/2024	8	1,000	361,000	125	
8/14/2024	6	1,000	366,000	167	
8/21/2024	7	2,000	375,000	286	
8/28/2024	7	2,000	385,000	286	
9/4/2024	7	300	387,000	43	
9/11/2024	7	1,000	393,000	143	
9/18/2024	7	400	396,000	57	
9/25/2024	7	400	397,000	57	
10/2/2024	7	4,000	407,000	571	
10/9/2024	7	2,000	406,000	286	
10/16/2024	7	1,000	412,000	143	
10/23/2024	7	500	415,000	71	
10/30/2024	7	500	419,000	71	
11/8/2024	9	4,000	431,000	444	
11/13/2024	5	500	432,000	100	
11/20/2024	7	2,000	441,000	286	
11/27/2024	7	1,000	448,000	143	
12/4/2024	7	4,000	461,000	571	
12/11/2024	7	1,000	461,000	143	
12/18/2024	7	3,000	471,000	429	
12/26/2024	8	1,000	473,000	125	
1/3/2025	8	1,000	478,000	125	
1/10/2025	7	300	485,000	43	
1/17/2025	7	1,000	490,000	143	
1/22/2025	5	1,000	498,000	200	
1/29/2025	7	1,000	503,000	143	
2/6/2025	8	1,000	511,000	125	
2/14/2025	8	2,000	518,000	250	
2/19/2025	5	1,000	523,000	200	
2/26/2025	7	1,000	531,000	143	
3/7/2025	9	400	536,000	44	
3/11/2025	4	700	537,000	175	
3/19/2025	8	2,000	547,000	250	
3/26/2025	7	300	551,000	43	
4/2/2025	7	400	558,000	57	
4/9/2025	7	2,000	560,000	286	
4/16/2025	7	200	573,000	29	
4/23/2025	7	60	572,000	9	



Settlement area between 4/10/2024 and 4/9/2025, submitted on 4/15/2025, and provided again herein for comparison



Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

21 Apr 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	21 Apr 2025 12:14 PM 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

22 Apr 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	22 Apr 2025 12:30 PM 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

23 Apr 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	23 Apr 2025 1:25 PM 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

24 Apr 2025 / John Boucher

Complete

Flagged items	0
Conducted on	24 Apr 2025 3:15 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



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

25 Apr 2025 / John Boucher

Complete

Flagged items	0
Conducted on	25 Apr 2025 12:02 PM 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 145



Photo 1

Notate what the issue is and what needs to be repaired

Liner separated at seam. Patch needed

Take photo of repair



Photo 2

Description of repair work

Liner was extrusion welded back together

Date and time of repair (within 2 hours)

25 Apr 2025 1:21 PM PDT

Are further permanent repairs required?

No

Identified Issue 2

Are there any issues with the geosynthetic cover?

Yes

Take photo of identified issues

Grid 145



Photo 3

Notate what the issue is and what needs to be repaired

Liner separated at seam. Needs to be patched

Take photo of repair



Photo 4

Description of repair work

Liner was patched and extrusion welded

Date and time of repair (within 2 hours)

25 Apr 2025 1:26 PM PDT

Are further permanent repairs required?

No

Identified Issue 3

Are there any issues with the geosynthetic cover?

Yes

Take photo of identified issues

Grid 150

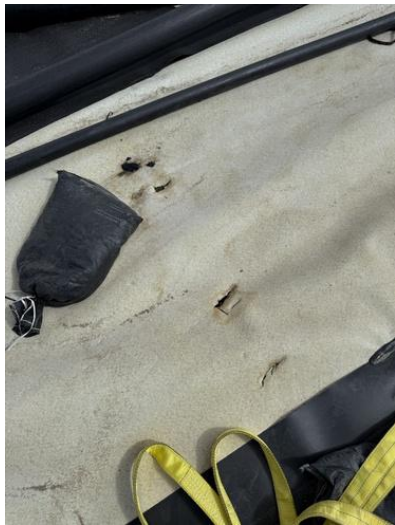


Photo 5

Notate what the issue is and what needs to be repaired

Punctures through liner. Liner needs to be patched

Take photo of repair



Photo 6

Description of repair work

Punctures were extrusion welded

Date and time of repair (within 2 hours)

25 Apr 2025 2:40 PM 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

26 Apr 2025 / John Boucher

Complete

Flagged items	0
Conducted on	26 Apr 2025 10:52 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

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