



CHIQUITA CANYON

A Waste Connections Company

May 27, 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 May 19, 2025 to May 24, 2025.

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

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: May 19, 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

19 May 2025 / Tom Roe

Complete

Conducted on

19 May 2025 7:37 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

20 May 2025 / Tom Roe

Complete

Conducted on

20 May 2025 8:49 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

148

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

20 May 2025 9:07 AM PDT



Photo 1



Photo 2



Photo 3



Photo 4

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

12ft x 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
(34.435120460575426,
-118.64654995994401)

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

Yes



Photo 5

Date and time of repairs

20 May 2025 10:41 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

21 May 2025 / Tom Roe

Complete

Conducted on

21 May 2025 8:51 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

160

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

21 May 2025 9:05 AM PDT



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

| | | |
|---|---|-------------|
| Length of crack (ft) or area containing multiple cracks (ft x ft) | | 25ft x 35ft |
| 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 (34.433201551469445, -118.64731737423561) | |
| Was Fissure or Crack fixed? If yes, add photo and description of repairs performed | Yes | |



Photo 6

| | |
|---|---------------------------|
| Date and time of repairs | 21 May 2025 10:26 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 May 2025 / John Boucher

Complete

Conducted on

22 May 2025 10:06 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

160

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

22 May 2025 11:02 AM PDT




Photo 1



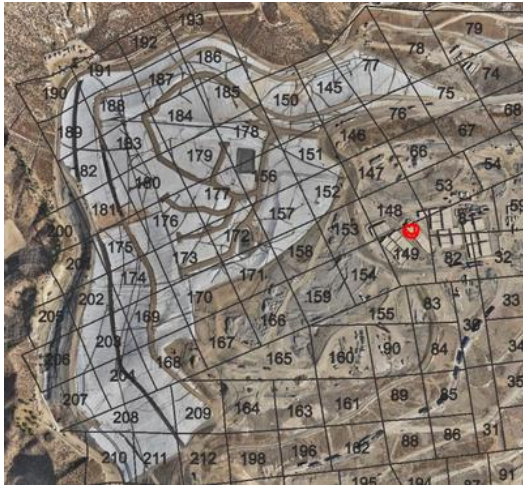
Photo 2

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

16ft

| | |
|--|--|
| 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 (34.43360082342702, -118.64695795822762) |
| Was Fissure or Crack fixed? If yes, add photo and description of repairs performed | Yes |
|  | |
| Photo 3 | |
| Date and time of repairs | 22 May 2025 12:14 PM PDT |
| Description of repairs | Cracks were track walked. |
| 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

149

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

22 May 2025 11:18 AM PDT



Photo 4

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

5ft x 5ft area

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
(34.435026972953466,
-118.64608605663554)

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

Yes



Photo 5

Date and time of repairs

22 May 2025 12:27 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

23 May 2025 / John Boucher

Complete

Conducted on

23 May 2025 10:08 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.

23 May 2025 10:29 AM PDT



Photo 1



Photo 2



Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft) 6ft x 4ft 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
(34.43621604187708,
-118.64698319671214)

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



Photo 4



Photo 5

Date and time of repairs 23 May 2025 11:12 AM PDT

Description of repairs Other (please describe)

Dirt added on top to fill cracks

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

147

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

23 May 2025 10:39 AM PDT



Photo 6



Photo 7

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

7ft

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
(34.43414451557624,
-118.64590519118927)

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

Yes



Photo 8

Date and time of repairs

23 May 2025 11:22 AM PDT

Description of repairs

Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
3

Fissure or Tension Crack Found?

Yes

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



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

23 May 2025 11:02 AM PDT



Photo 9



Photo 10

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

5ft

Horizontal Offset (width)

Extra Small <0.5 in width

Vertical Offset (height)

Extra small <0.5" in height

Orientation (direction)

NE to SW

Location

Castaic CA 91384
United States
(34.434136725051374,
-118.64669378255869)

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

Yes



Photo 11

Date and time of repairs

23 May 2025 11:35 AM 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

164

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

23 May 2025 11:15 AM PDT



Photo 12



Photo 13



Photo 14



Photo 15

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

9ft x 20ft area

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
(34.432937579073766,
-118.64755784143222)

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

Yes



Photo 16

Date and time of repairs

23 May 2025 11:48 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

164

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

23 May 2025 11:47 AM PDT



Photo 17



Photo 18



Photo 19



Photo 20



Photo 21

| | |
|---|--|
| Length of crack (ft) or area containing multiple cracks (ft x ft) | 20ft x 25ft area |
| 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 (34.43307733166444, -118.64861204299949) |
| Was Fissure or Crack fixed? If yes, add photo and description of repairs performed | Yes |



Photo 22

Date and time of repairs

23 May 2025 12:12 PM PDT

Description of repairs

Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
6

Fissure or Tension Crack Found?

Yes

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



Grid Location

170

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

23 May 2025 11:56 AM PDT



Photo 23



Photo 24

Length of crack (ft) or area containing multiple cracks (ft x ft)10ft x 10ft area

Horizontal Offset (width)Extra Small <0.5 in width

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

Orientation (direction)NW to SE

LocationCastaic CA 91384
United States
(34.434077921355545,
-118.64944964658342)

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



Photo 25

Date and time of repairs23 May 2025 12:29 PM PDT

Description of repairsCracks were track walked.

Are there any indications of slope stability concerns?

No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

24 May 2025 / John Boucher

Complete

Conducted on

24 May 2025 1:05 PM 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 5/22/2024 and 5/21/2025 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

| Flyover 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 |
| 7/21/2023 | 32 | 55,000 | 90,000 | 1,719 |
| 8/11/2023 | 21 | 33,000 | 126,000 | 1,571 |
| 8/28/2023 | 17 | 24,000 | 156,000 | 1,412 |
| 9/25/2023 | 28 | 44,000 | 205,000 | 1,571 |
| 10/9/2023 | 14 | 13,000 | 229,000 | 929 |
| 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 |
| 4/30/2025 | 7 | 2,000 | 1,009,000 | 286 |
| 5/7/2025 | 7 | 400 | 1,020,000 | 57 |



*Waste fill near reaction area

*Waste fill near reaction area

| | | | | |
|-----------|---|-----|-----------|----|
| 5/14/2025 | 7 | 500 | 1,027,000 | 71 |
| 5/21/2025 | 7 | 600 | 1,038,000 | 86 |

Location 2

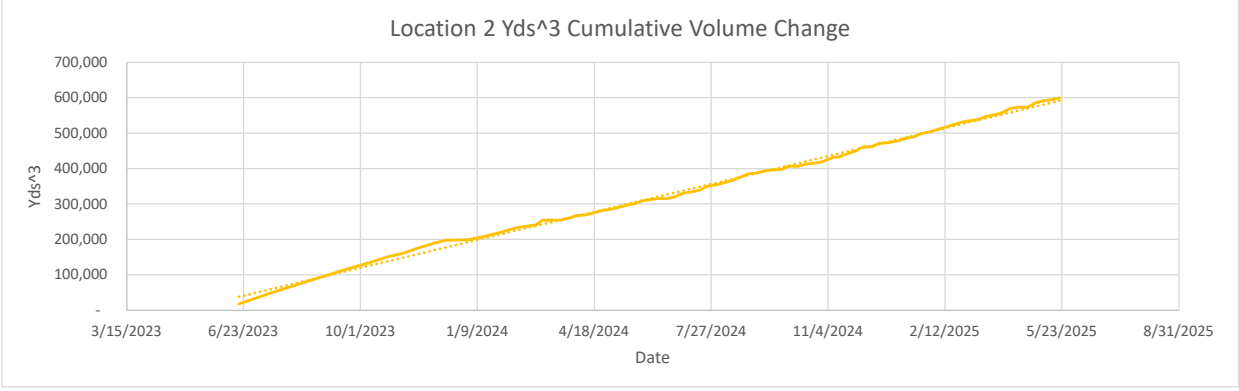
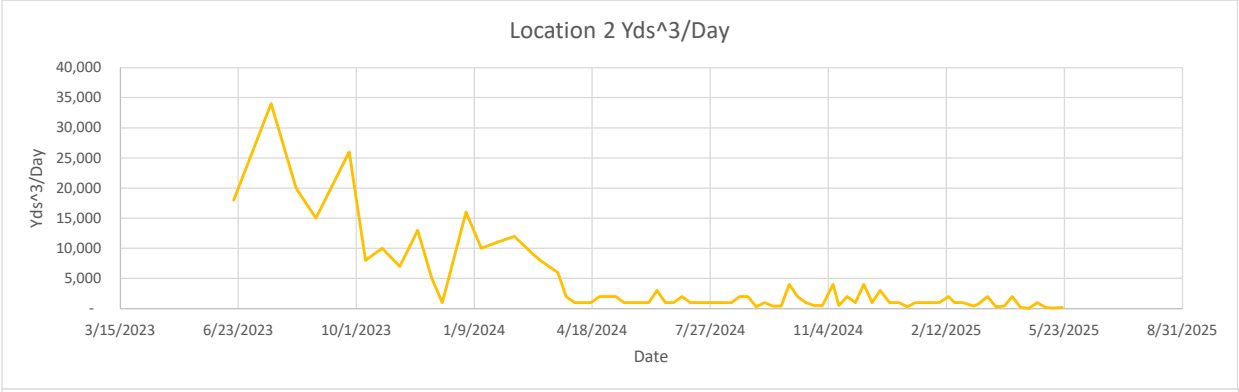
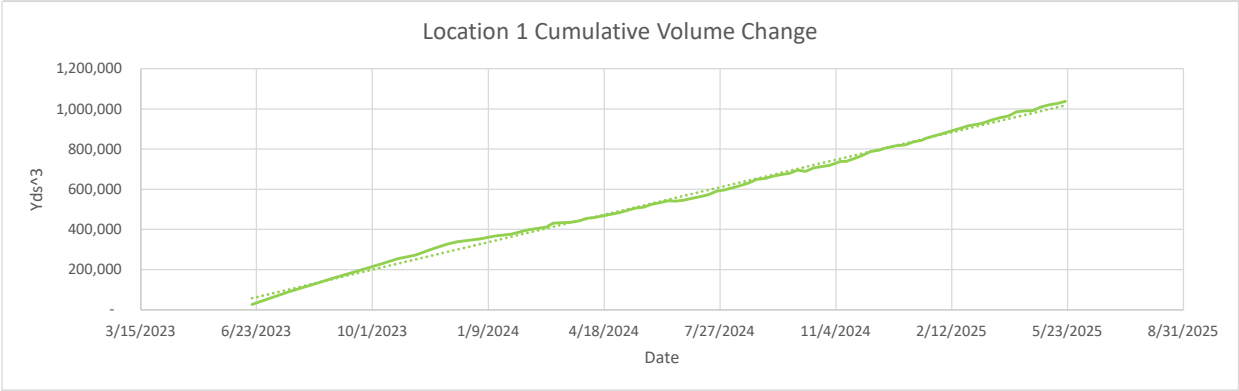
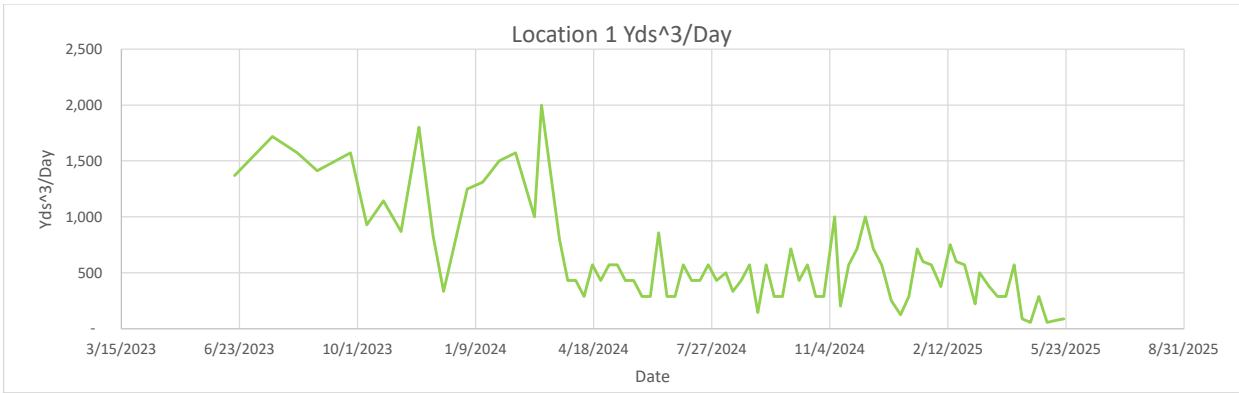
| Flyover Date | Days Between Flights | Volume Change | Cumulative Volume Change | Volume Change Per Day |
|--------------|----------------------|---------------|--------------------------|-----------------------|
| 5/31/2023 | 0 | - | - | - |
| 6/19/2023 | 19 | 18,000 | 18,000 | 947 |
| 7/21/2023 | 32 | 34,000 | 54,000 | 1,063 |
| 8/11/2023 | 21 | 20,000 | 75,000 | 952 |
| 8/28/2023 | 17 | 15,000 | 93,000 | 882 |
| 9/25/2023 | 28 | 26,000 | 121,000 | 929 |
| 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 | 563 |
| 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 | 569,000 | 286 |



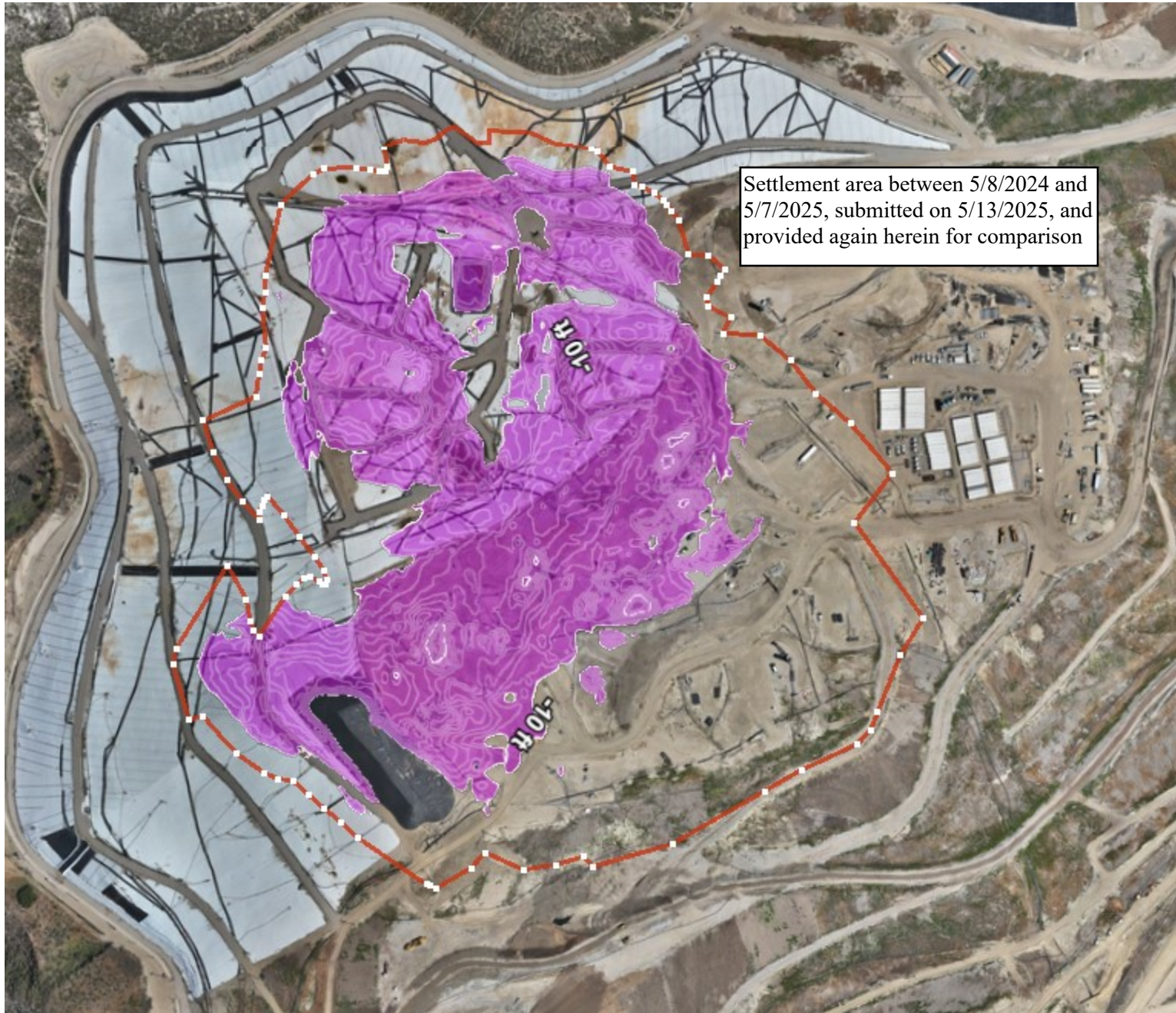
*Waste fill near reaction area

*Waste fill near reaction area

| | | | | |
|-----------|---|-------|---------|-----|
| 4/16/2025 | 7 | 200 | 573,000 | 29 |
| 4/23/2025 | 7 | 60 | 572,000 | 9 |
| 4/30/2025 | 7 | 1,000 | 585,000 | 143 |
| 5/7/2025 | 7 | 200 | 591,000 | 29 |
| 5/14/2025 | 7 | 80 | 594,000 | 11 |
| 5/21/2025 | 7 | 200 | 599,000 | 29 |







Settlement area between 5/8/2024 and 5/7/2025, submitted on 5/13/2025, and provided again herein for comparison

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

19 May 2025 / Tom Roe

Complete

| | |
|---------------|-------------------------|
| Flagged items | 0 |
| Conducted on | 19 May 2025 7:38 AM PDT |
| Prepared by | Tom Roe |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

Yes

Found 5/19 at 9:29 am in grid 78.

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired

Tear in cover, needs to be patched/extrusion welded.

Take photo of repair



Photo 2



Photo 3

Description of repair work

Tear was taped with flex seal tape on 5/19 upon discovery. Final repair was completed by patching

and extrusion welding on 5/20/25.

Date and time of repair (within 2 hours)

19 May 2025 9:31 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

20 May 2025 / Tom Roe

Complete

| | |
|---------------|-------------------------|
| Flagged items | 0 |
| Conducted on | 20 May 2025 7:45 AM PDT |
| Prepared by | Tom Roe |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

Yes

Found on 5/20/25 at 7:45am. Grid 75/76

Take photo of identified issues



Photo 1



Photo 2

Notate what the issue is and what needs to be repaired

3 holes from posts that were moved need to be patched and extrusion welded.

Take photo of repair



Photo 3



Photo 4



Photo 5

| | |
|--|--|
| Description of repair work | Holes were patched and extrusion welded. |
| Date and time of repair (within 2 hours) | 20 May 2025 9:20 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 May 2025 / Tom Roe

Complete

| | |
|---------------|-------------------------|
| Flagged items | 0 |
| Conducted on | 21 May 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

22 May 2025 / John Boucher

Complete

| | |
|---------------|--------------------------|
| Flagged items | 0 |
| Conducted on | 22 May 2025 11:28 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

4050 - Geosynthetic Cover Inspection

23 May 2025 / John Boucher

Complete

| | |
|---------------|-------------------------|
| Flagged items | 0 |
| Conducted on | 23 May 2025 2:44 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

4050 - Geosynthetic Cover Inspection

24 May 2025 / John Boucher

Complete

| | |
|---------------|-------------------------|
| Flagged items | 0 |
| Conducted on | 24 May 2025 1:12 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