



CHIQUITA CANYON
A Waste Connections Company

December 23, 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 December 15, 2025 to December 20, 2025.

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

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: December 23, 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

15 Dec 2025 / Tom Roe

Complete

Conducted on

15 Dec 2025 9:15 AM PST

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 90



Photo 1

Instability

Are there any indications of slope stability concerns?

No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

16 Dec 2025 / Tom Roe

Complete

Conducted on

16 Dec 2025 8:53 AM PST

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 164



Photo 1

Instability

Are there any indications of slope stability concerns?

No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

17 Dec 2025 / Tom Roe

Complete

Conducted on

17 Dec 2025 8:53 AM PST

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 163



Photo 1

Instability

Are there any indications of slope stability concerns?

No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

18 Dec 2025 / John Boucher

Complete

Conducted on

18 Dec 2025 7:33 AM PST

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

161

Date and Time Found

18 Dec 2025 10:44 AM PST

Image of Fissure/Tension Crack




Photo 1



Photo 2

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

4ft

Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.43301822303402, -118.64715084154413)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes
	
Photo 3	
Date and time of repairs	18 Dec 2025 12:07 PM PST
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

19 Dec 2025 / John Boucher

Complete

Conducted on

19 Dec 2025 7:50 AM PST

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 164



Photo 1

Instability

Are there any indications of slope stability concerns?

No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

20 Dec 2025 / John Boucher

Complete

Conducted on

20 Dec 2025 7:37 AM PST

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 66



Photo 1

Instability

Are there any indications of slope stability concerns?

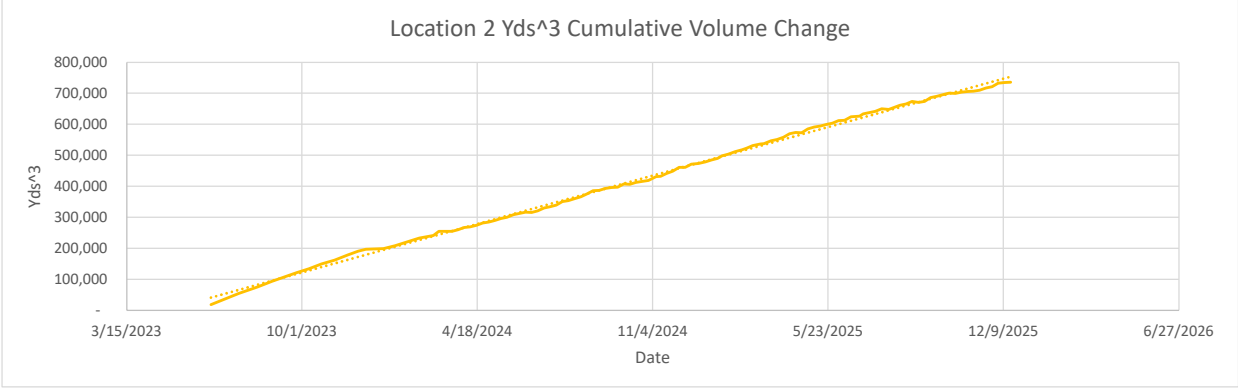
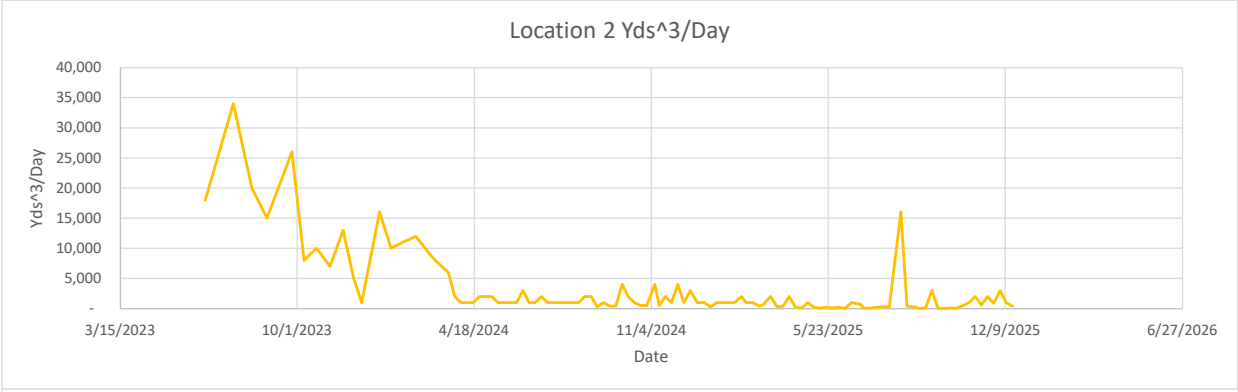
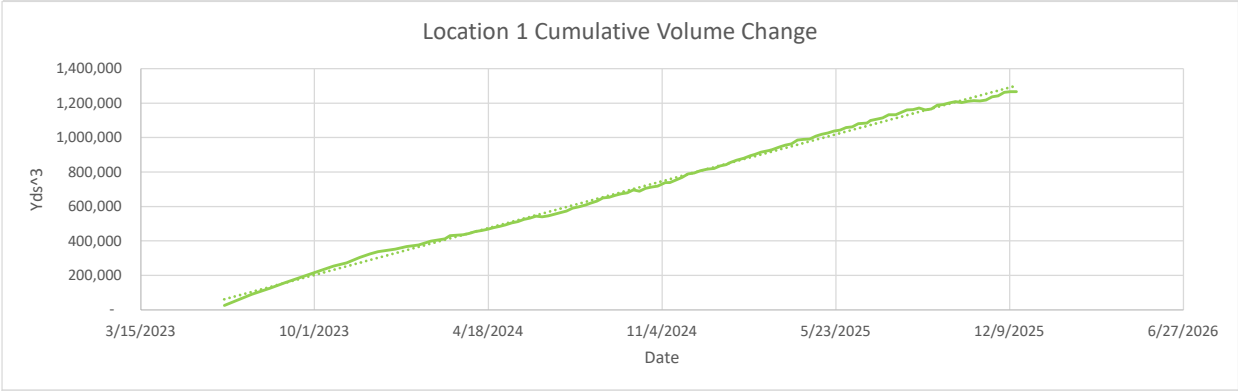
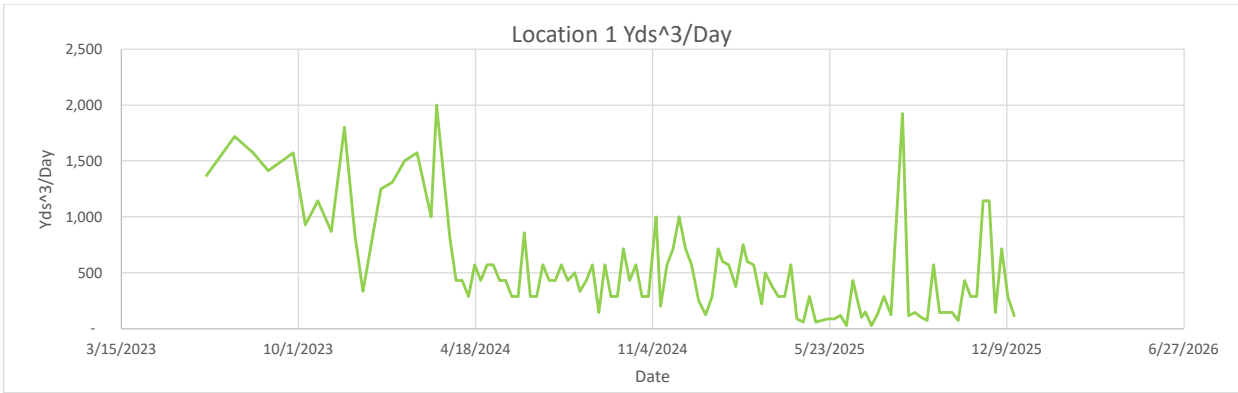
No

Settlement

Settlement Data Notes

- The charts on the following page show the settlement in cubic yards measured at a fixed location.
 - Chiquita restaked the survey benchmarks between July 31, 2025 and August 13, 2025 to maintain accuracy. After performing additional surveys, Chiquita has confirmed that the restaking caused the data to show an inflated amount of settlement, which does not accurately convey the true rate of settlement.
- The map shows the area between 12/18/2024 and 12/17/2025 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.
 - Recently, Castaic, California has experienced atypical amounts of rainfall resulting in standing stormwater across the landfill. As the water evaporates and the levels of standing water decrease, the evaporation manifests as increased settlement in the drone flyovers, although no such settlement has occurred. Chiquita anticipates that the imaging, and settlement results, will return to normal once the stormwater has fully evaporated.
 - As previously noted, on November 19, 2025, landfill gas piping was temporarily offline in certain areas to perform tie in work as part of the EVOH/HDPE geomembrane cover deployment work. Taking the piping offline caused a small amount of landfill gas to temporarily accumulate under the geomembrane cover. As a result, the image gives the impression of more settlement than what actually occurred. The piping has since been reinstalled and is back online, and the landfill gas bubbles are no longer present.
- 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, in accordance with the Stipulated Order.
 - 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 (CH₄:CO₂) ratios less than 1.0.
 - The concentration of hydrogen (H₂) 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



*Waste fill near reaction area

*Waste fill near reaction area

5/7/2025	7	400	1,020,000	57
5/14/2025	7	500	1,027,000	71
5/21/2025	7	600	1,038,000	86
5/28/2025	7	600	1,044,000	86
6/4/2025	7	822	1,058,000	117
6/11/2025	7	200	1,062,000	29
6/18/2025	7	3,000	1,081,000	429
6/28/2025	10	1,000	1,084,000	100
7/2/2025	4	600	1,099,000	150
7/9/2025	7	200	1,106,000	29
7/16/2025	7	900	1,114,000	129
7/23/2025	7	2,000	1,132,000	286
7/31/2025	8	1,000	1,132,000	125
8/13/2025	13	25,000	1,160,000	1,923
8/20/2025	7	800	1,163,000	114
8/27/2025	7	1,000	1,172,000	143
9/3/2025	7	700	1,160,000	100
9/10/2025	7	500	1,167,000	71
9/17/2025	7	4,000	1,189,000	571
9/24/2025	7	1,000	1,193,000	143
10/1/2025	7	1,000	1,202,000	143
10/8/2025	7	1,000	1,209,000	143
10/15/2025	7	500	1,203,000	71
10/22/2025	7	3,000	1,211,000	429
10/29/2025	7	2,000	1,214,000	286
11/5/2025	7	2,000	1,212,000	286
11/12/2025	7	8,000	1,218,000	1,143
11/19/2025	7	8,000	1,236,000	1,143
11/26/2025	7	1,000	1,242,000	143
12/3/2025	7	5,000	1,263,000	714
12/10/2025	7	2,000	1,266,000	286
12/17/2025	7	800	1,267,000	114

Location 2

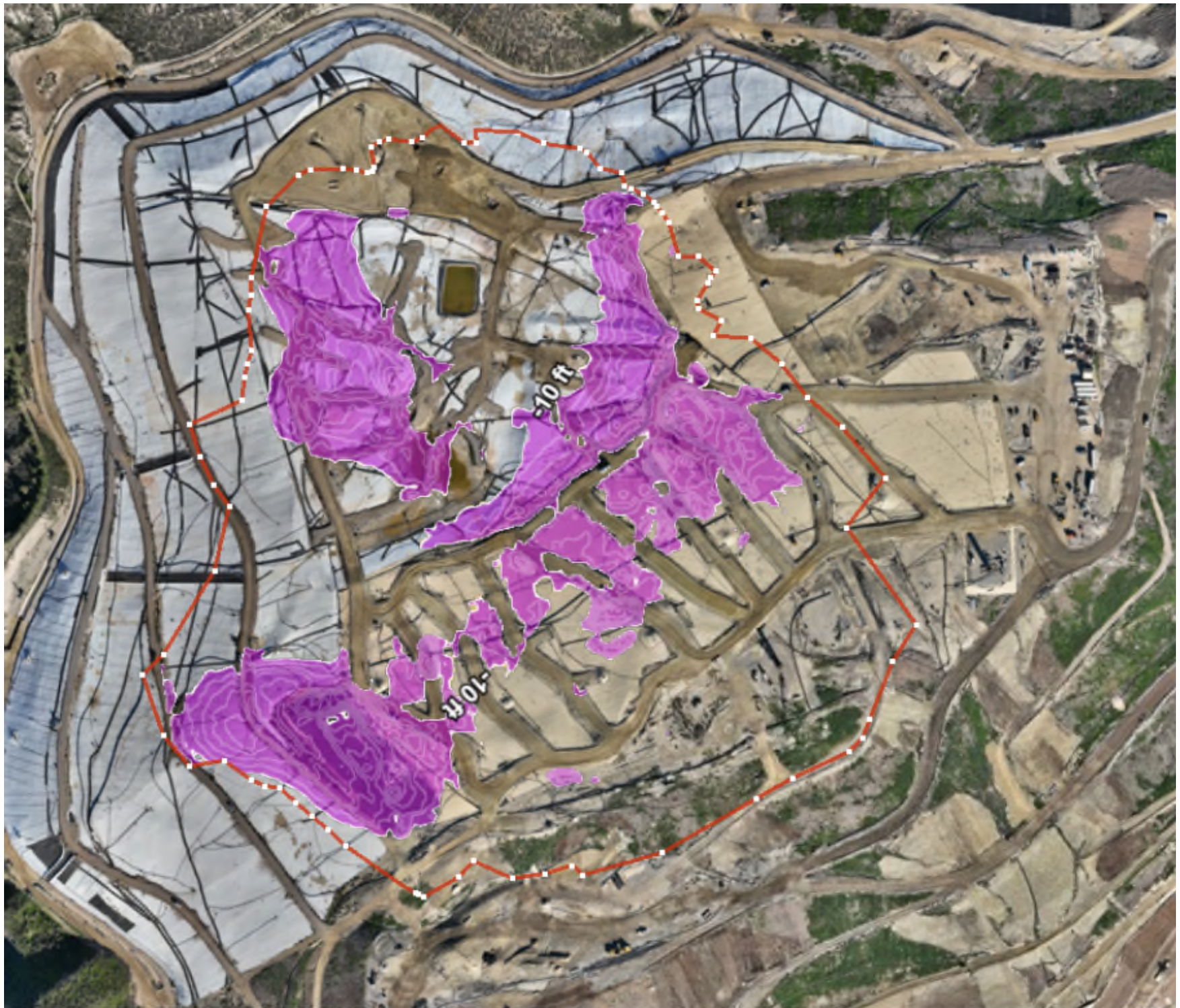
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day
5/31/2023	0	-	-	-
6/19/2023	19	18,000	18,000	947
7/21/2023	32	34,000	54,000	1,063
8/11/2023	21	20,000	75,000	952
8/28/2023	17	15,000	93,000	882
9/25/2023	28	26,000	121,000	929
10/9/2023	14	8,000	134,000	571
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



*Waste fill near reaction area

*Waste fill near reaction area

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
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
5/28/2025	7	60	603,000	9
6/4/2025	7	200	612,000	29
6/11/2025	7	40	613,000	6
6/18/2025	7	1,000	624,000	143
6/28/2025	10	700	626,000	70
7/2/2025	4	100	633,000	25
7/9/2025	7	30	637,000	4
7/16/2025	7	200	641,000	29
7/23/2025	7	300	650,000	43
7/31/2025	8	300	648,000	38
8/13/2025	13	16,000	661,000	1,231
8/20/2025	7	400	665,000	57
8/27/2025	7	300	674,000	43
9/3/2025	7	50	670,000	7
9/10/2025	7	90	674,000	13
9/17/2025	7	3,000	686,000	429
9/24/2025	7	40	690,000	6
10/1/2025	7	50	695,000	7
10/8/2025	7	100	700,000	14
10/15/2025	7	30	699,000	4
10/22/2025	7	500	703,000	71
10/29/2025	7	1,000	705,000	143
11/5/2025	7	2,000	707,000	286
11/12/2025	7	600	710,000	86
11/19/2025	7	2,000	717,000	286
11/26/2025	7	900	721,000	129
12/3/2025	7	3,000	732,000	429
12/10/2025	7	1,000	734,000	143
12/17/2025	7	400	736,000	57





Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

15 Dec 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	15 Dec 2025 9:44 AM PST
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

16 Dec 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	16 Dec 2025 8:53 AM PST
Prepared by	Tom Roe

Identification of Issues

Identified Issue

Identified Issue 1

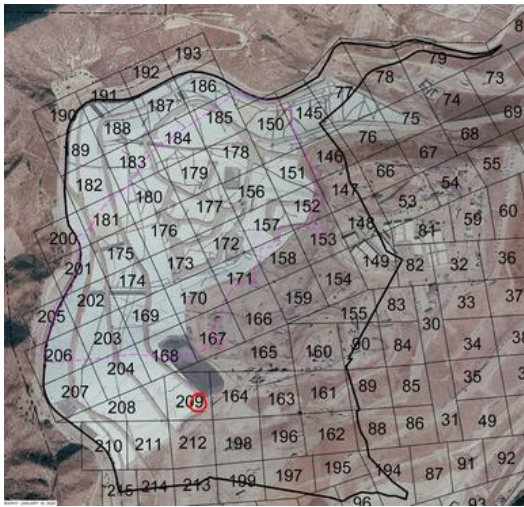
Are there any issues with the geosynthetic cover?

Yes

Date and Time Issue Found

16 Dec 2025 9:00 AM PST

Grid Location



Take photo of identified issues



Photo 1



Photo 2



Photo 3

Notate what the issue is and what needs to be repaired

A few small tears need to be patched/extrusion welded.

Take photo of repair



Photo 4



Photo 5



Photo 6



Photo 7

Description of repair work

Tears taped upon discovery. Final repairs completed on the same day at 10:59am

Date and time of repair (within 2 hours)

16 Dec 2025 9:07 AM PST

Are further permanent repairs required?

No

Identified Issue 2

Are there any issues with the geosynthetic cover?

Yes

Date and Time Issue Found

16 Dec 2025 9:28 AM PST

Grid Location



Take photo of identified issues



Photo 8

Notate what the issue is and what needs to be repaired

Two holes need to be patched and extrusion welded.

Take photo of repair



Photo 9



Photo 10

Description of repair work

Holes were taped and sandbagged upon discovery. Final repairs completed on the same day at 2:09pm

Date and time of repair (within 2 hours)

16 Dec 2025 9:34 AM PST

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

17 Dec 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	17 Dec 2025 9:10 AM PST
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 Dec 2025 / John Boucher

Complete

Flagged items	0
Conducted on	18 Dec 2025 7:33 AM PST
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

19 Dec 2025 / John Boucher

Complete

Flagged items	0
Conducted on	19 Dec 2025 7:50 AM PST
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

20 Dec 2025 / John Boucher

Complete

Flagged items	0
Conducted on	20 Dec 2025 7:37 AM PST
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