CHIQUITA CANYON
A Waste Connections Company

December 9, 2025
Revised December 16, 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, Monthly Summary, and Monthly Isopach Map

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 1, 2025 to December 6, 2025.

Also included in this report are the monthly isopach map and the monthly summary of fissures and tension cracks, prepared for November 2025, pursuant to the Second Revised Written Plan.

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

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: December 9, 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

1 Dec 2025 / Tom Roe

Complete

Conducted on	1 Dec 2025 9:11 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?	Yes

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

Grid Location	147
Date and Time Found	1 Dec 2025 9:32 AM PST

Image of Fissure/Tension Crack

Photo 1

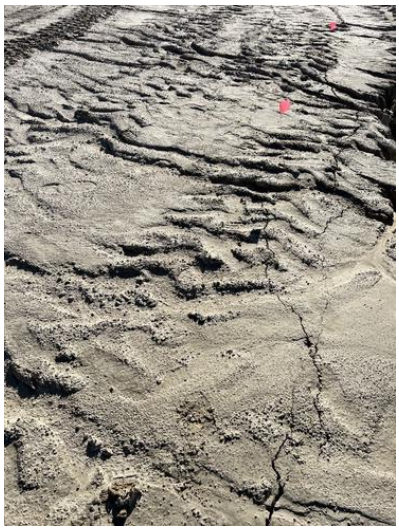


Photo 2

Photo 3

Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	65ft x 6ft

Longest crack approximately 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 (34.43536013635365, -118.64790418732582)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

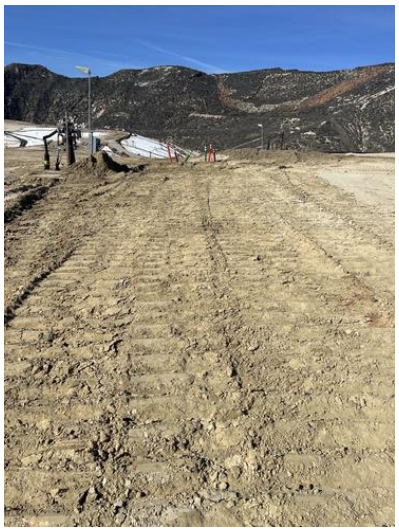


Photo 5

Date and time of repairs	1 Dec 2025 10:51 AM 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

2 Dec 2025 / Tom Roe

Complete

Conducted on	2 Dec 2025 9:13 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

3 Dec 2025 / Tom Roe

Complete

Conducted on	3 Dec 2025 9:18 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 146

Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

4 Dec 2025 / John Boucher

Complete

Conducted on	4 Dec 2025 9:44 AM PST
Prepared by	John Boucher

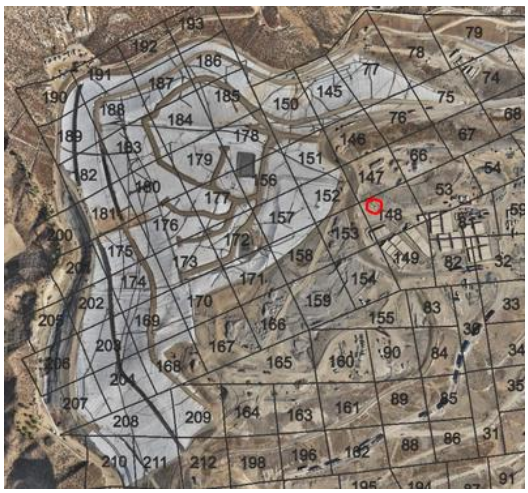
Chiquita Reaction Area Tracking of Fissures and Tension Cracks

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	148
Date and Time Found	4 Dec 2025 11:05 AM PST

Image of Fissure/Tension Crack

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Photo 6

Length of crack (ft) or area containing multiple cracks (ft x ft)	20ft x 40ft area
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 (34.43544592857839, -118.64681119076393)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 7

Photo 8

Photo 9

Date and time of repairs	4 Dec 2025 11:56 AM PST
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	161
Date and Time Found	4 Dec 2025 12:04 PM PST

Image of Fissure/Tension Crack

Photo 10

Photo 11

Length of crack (ft) or area containing multiple cracks (ft x ft)	6ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	E to W
Location	Castaic CA 91384 United States (34.429884683318434, -118.64539234796088)
Was Fissure or Crack fixed? If yes, add photo and description	Yes

of repairs performed

Photo 12

Photo 13

Date and time of repairs	4 Dec 2025 12:32 PM PST
Description of repairs	Other (please describe)

Cracks were compacted and sealed by hand

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

5 Dec 2025 / John Boucher

Complete

Conducted on	5 Dec 2025 8:39 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

6 Dec 2025 / John Boucher

Complete

Conducted on	6 Dec 2025 8:09 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 148

Photo 1

Instability

Are there any indications of slope stability concerns?	No

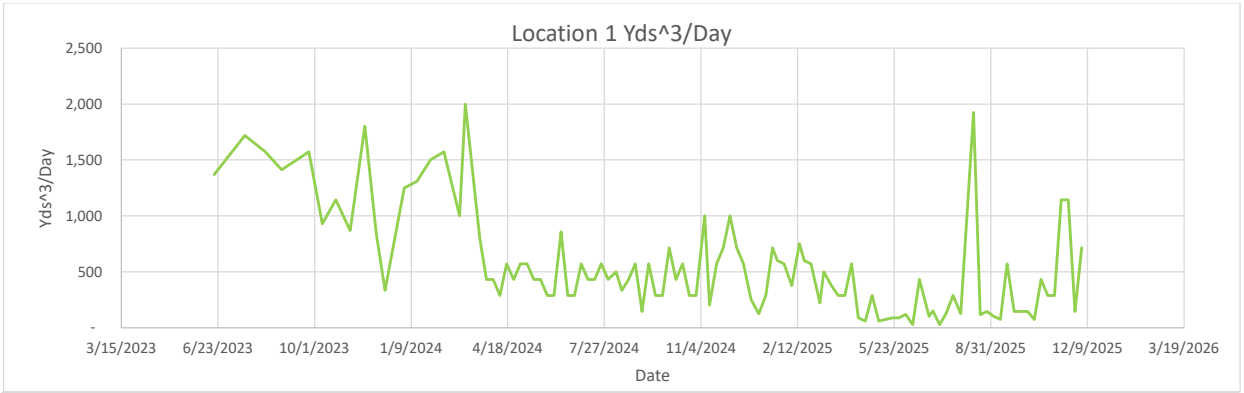
Settlement

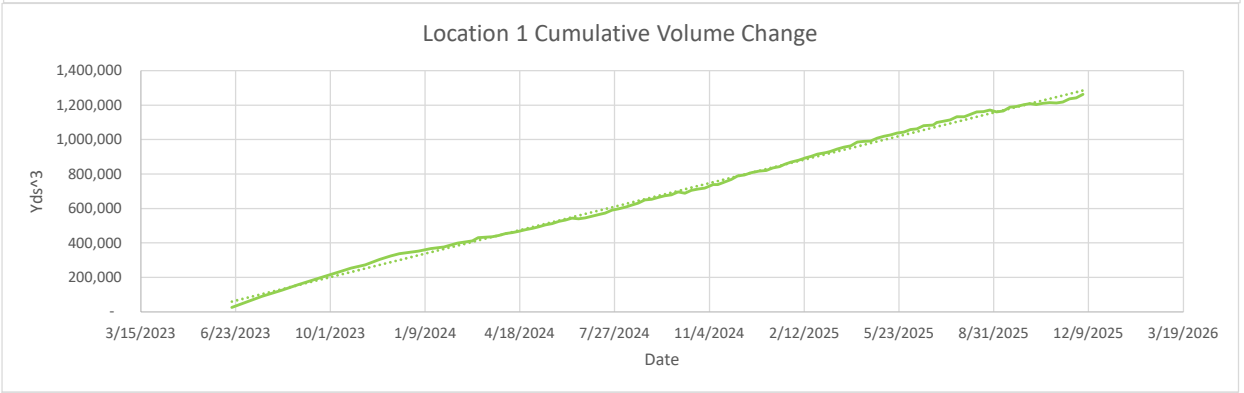
Settlement Data Notes

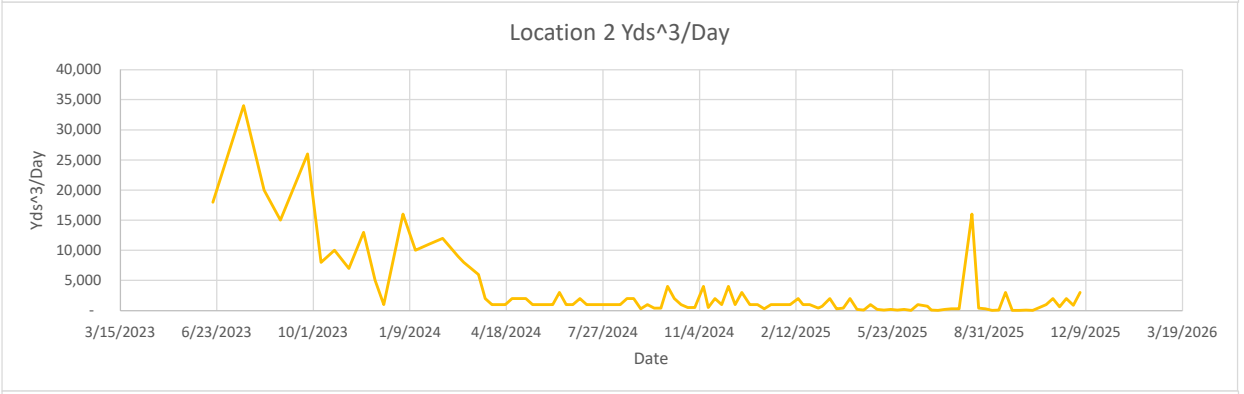
- The charts on the following page show the settlement in cubic yards measured at a fixed location.
    - Chiquita restaked the survey benchmarks between July 31, 2025 and August 13, 2025 to maintain accuracy. After performing additional surveys, Chiquita has confirmed that the restaking caused the data to show an inflated amount of settlement, which does not accurately convey the true rate of settlement.
- The map shows the area between 12/4/2024 and 12/5/2025 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 (CH_4:CO2) 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

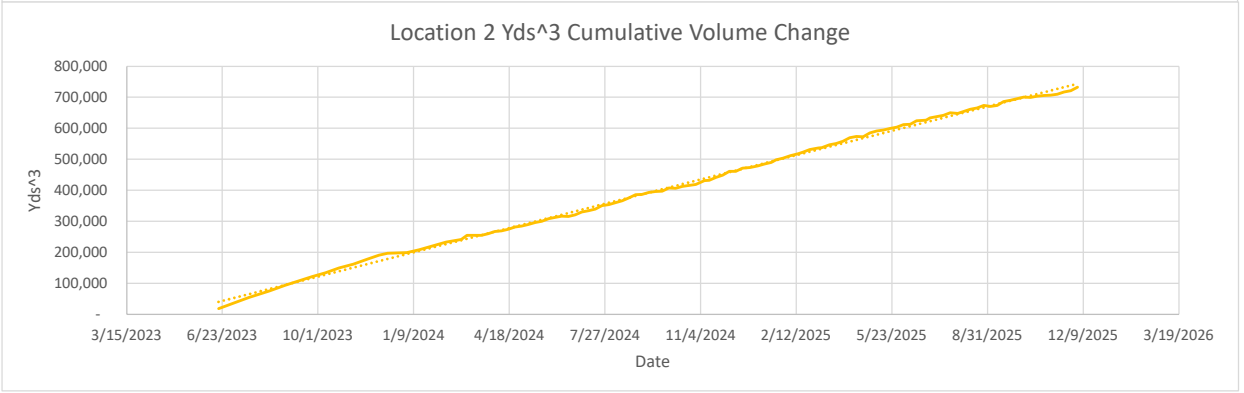
on-site related to: 1) atypical excess leachate quantities (presence and quantity of liquids); 2) instances of pressurized liquids emitting from the Landfill surface, from boreholes during drilling, and from LFG wells; and, 3) the characteristics of the odors originating from the select areas of the 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 Yds^3/Day
Yds^3/Day
2,500
2,000
1,500
1,000
500
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
12/9/2025
3/19/2026
Date


Location 1 Cumulative Volume Change
Yds^3
1,400,000
1,200,000
1,000,000
800,000
600,000
400,000
200,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
12/9/2025
3/19/2026
Date


Location 2 Yds^3/Day
Yds^3/Day
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
12/9/2025
3/19/2026
Date


Location 2 Yds^3 Cumulative Volume Change
Yds^3
800,000
700,000
600,000
500,000
400,000
300,000
200,000
100,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
12/9/2025
3/19/2026
Date

Location 1

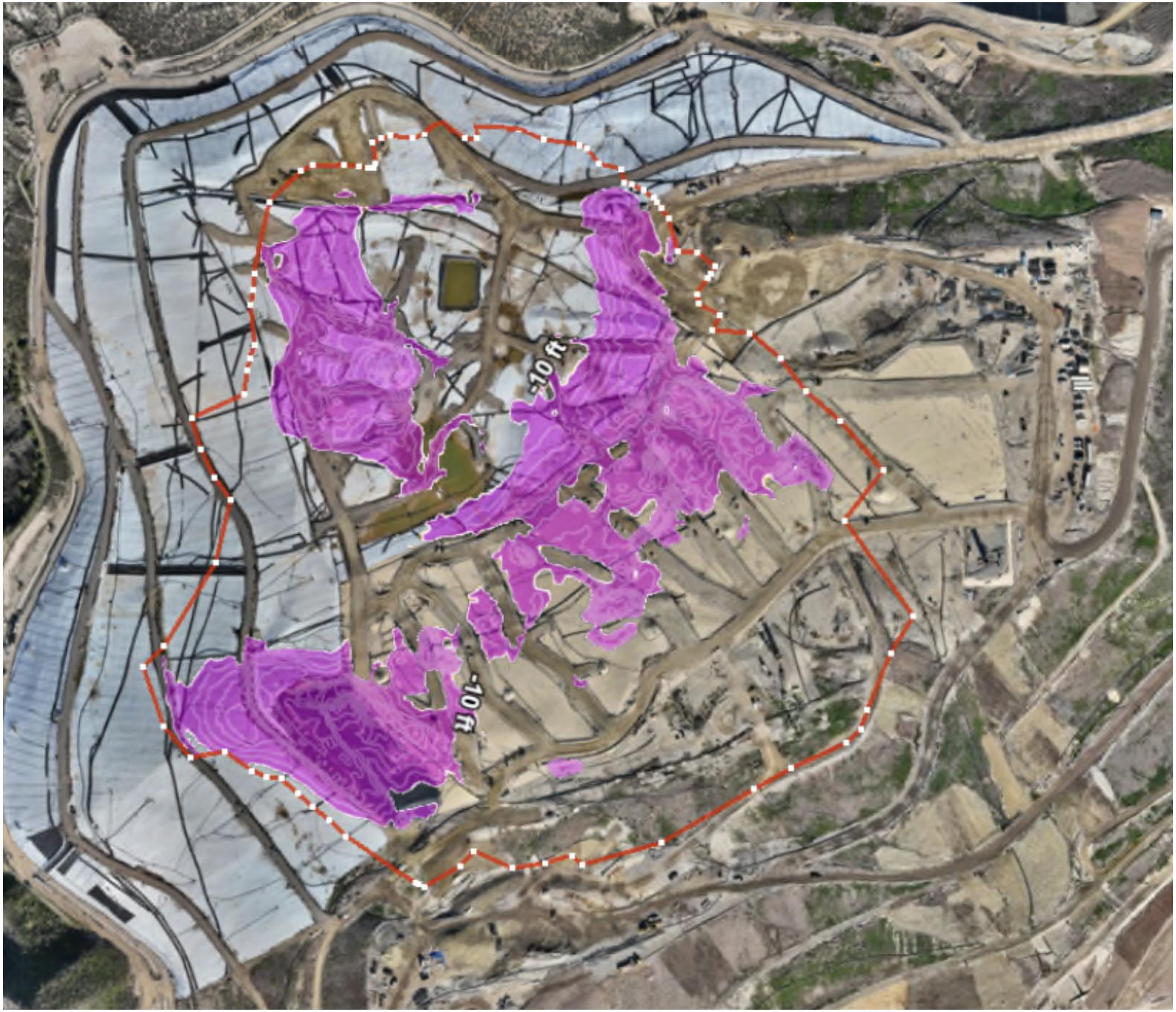
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	26,000	26,000	1,368	
7/21/2023	32	55,000	90,000	1,719	
8/11/2023	21	33,000	126,000	1,571	
8/28/2023	17	24,000	156,000	1,412	
9/25/2023	28	44,000	205,000	1,571	
10/9/2023	14	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	*Waste fill near reaction area
1/15/2024	13	17,000	367,000	1,308	
1/29/2024	14	21,000	377,000	1,500	*Waste fill near reaction area
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	

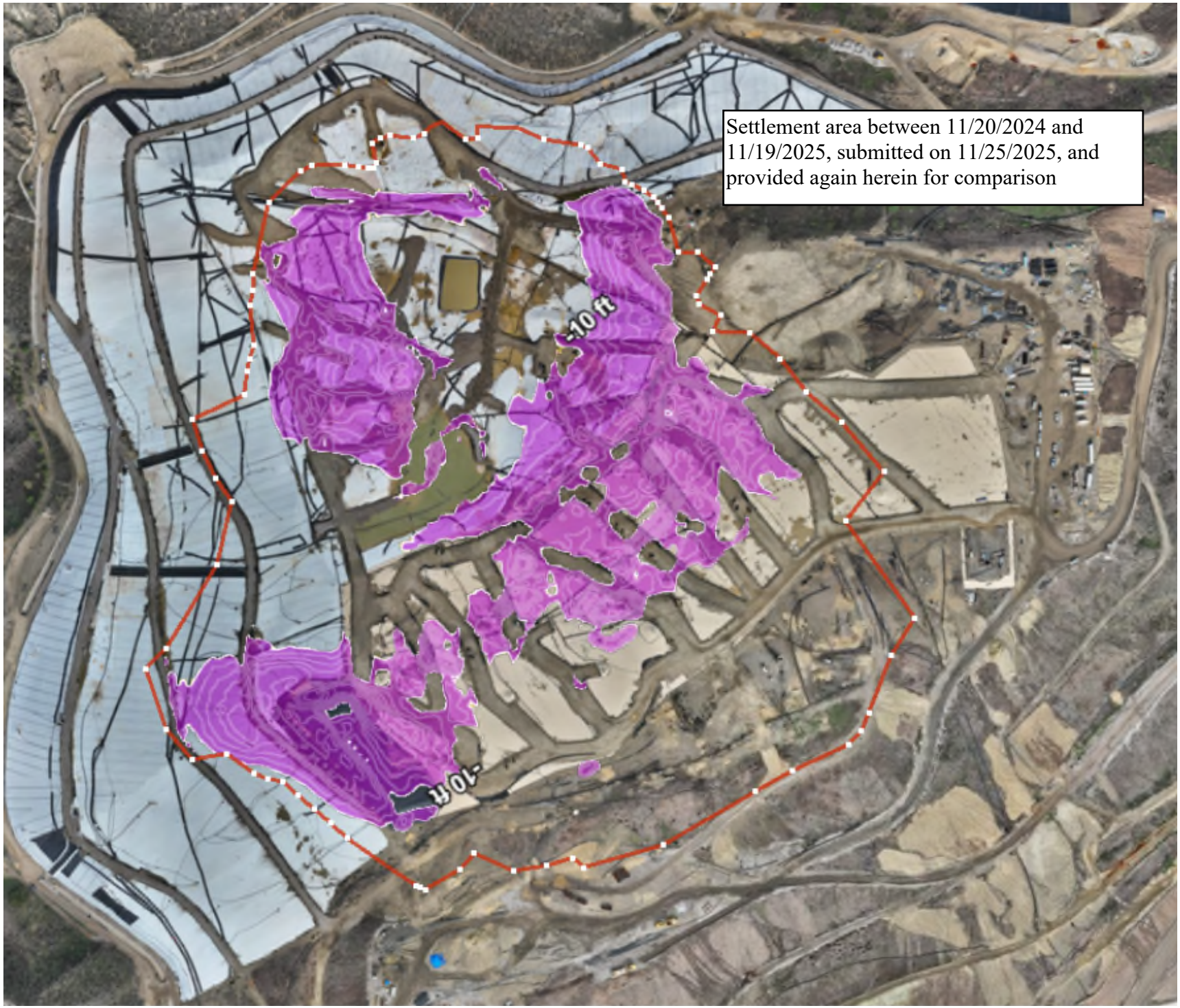
5/7/2025	7	400	1,020,000	57
5/14/2025	7	500	1,027,000	71
5/21/2025	7	600	1,038,000	86
5/28/2025	7	600	1,044,000	86
6/4/2025	7	822	1,058,000	117
6/11/2025	7	200	1,062,000	29
6/18/2025	7	3,000	1,081,000	429
6/28/2025	10	1,000	1,084,000	100
7/2/2025	4	600	1,099,000	150
7/9/2025	7	200	1,106,000	29
7/16/2025	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

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	*Waste fill near reaction area
1/15/2024	13	10,000	208,000	769	
1/29/2024	14	11,000	220,000	786	*Waste fill near reaction area
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
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


-10 ft
-10 ft


Settlement area between 11/20/2024 and 11/19/2025, submitted on 11/25/2025, and provided again herein for comparison
-10 ft
-10 ft

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

1 Dec 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	1 Dec 2025 6:40 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

2 Dec 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	2 Dec 2025 7:22 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

3 Dec 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	3 Dec 2025 7:30 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

4 Dec 2025 / John Boucher

Complete

Flagged items	0
Conducted on	4 Dec 2025 9:45 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

5 Dec 2025 / John Boucher

Complete

Flagged items	0
Conducted on	5 Dec 2025 8:40 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

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

6 Dec 2025 / John Boucher

Complete

Flagged items	0
Conducted on	6 Dec 2025 8:10 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

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

Geo-Logic ASSOCIATES

December 9, 2025

Ms. Kate Logan
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, California 91384

NOVEMBER 2025 FISSURE AND TENSION CRACK MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA

Dear Ms. Logan:

This monthly summary report was prepared by Geo-Logic Associates, Inc. (GLA) to summarize the monitoring and tracking of fissures and tension cracks that was performed at the Chiquita Canyon Landfill (Landfill) between November 1 and November 30, 2025, in accordance with Milestone 2B of the Local Enforcement Agency's (LEA) June 6, 2024 Compliance Order, formerly referred to as Mitigation Measure #2B. This summary was prepared in accordance with Chiquita Canyon, LLC's (Chiquita) April 16, 2024 Second Revised Written Plan (Second Revised Written Plan) to document and track cover issues and is associated with Milestone 2B.

NOVEMBER OBSERVATIONS

Chiquita conducts daily monitoring of the soil cover for fissures and tension cracks and of the geomembrane-covered area for damage or evidence of possible instability. The cracks and fissures that were observed in November 2025 are summarized in Table 1. Table 2 summarizes the daily observations performed in geomembrane-covered areas in November 2025. Chiquita repaired all the cracks identified in Table 1 and all the small geomembrane tears identified in Table 2.

As indicated in these tables, no evidence of instability was reported in the soil-covered areas or the geomembrane-covered areas. The cracks and fissures summarized in Table 1 were reviewed with respect to the criteria for "significant" as that term is defined in Chiquita's Second Revised Written Plan.[1] As shown in this table, no cracks or fissures that met any of these criteria were observed in November.

[1] Pursuant to the Second Revised Written Plan, a "significant" fissure or tension crack is one that (1) is 100 feet or longer in length; (2) has a horizontal offset of 0.5 inches or more when the fissure/crack is at least 50 feet in length; or (3) has a vertical offset of 0.5 inches or more when the fissure/crack is at least 50 feet in length or there are multiple fissures/cracks oriented in the same direction. The classification of a

Although not "significant," two cracks or fissures with "large" horizontal offset were observed at the approximate locations shown in Figure 1. The observation of these cracks does not indicate slope instability or possible impacts to the landfill's containment system; rather, they were identified during routine inspection and are reported for consistency with prior documentation of all cracks or fissures with medium or greater horizontal and/or vertical offsets. These cracks and fissures include:

- An approximately 40 ft x 15 ft area with a crack showing evidence of "large" displacement was identified in Grid 147 on November 5, 2025. Review of the photographs on the field data record indicate this "large" displacement was a small, near-surface hole that was likely associated with settlement.
- An approximately 45 ft x 15 ft area with a crack showing evidence of "large" displacement was identified in Grid 146 on November 24, 2025. Review of the photographs associated with this feature does not show evidence of large displacement along the cracks. There is evidence of a hole that appears be a "collapse" feature associated with settlement.

All the cracks identified in Table 1 were repaired. Cross sections that compare October 29, 2025 and November 26, 2025 topography are shown in Figures 2A through 2E. The locations of these cross sections are shown in Figure 1. The sections show no significant differences in slope or evidence of instability between the October 2025 and November 2025 profiles, which is consistent with the observational records summarized in Tables 1 and 2.

GRID TRENDS

Monitoring in May, June, and December 2024 and in June, July, August, September, and October 2025 documented cracks potentially meeting the definition of "significant", as that term is defined in Chiquita's Second Revised Written Plan, in the following grids:

- **Grid 183.** On May 23, 2024, a 65-ft tension crack with 0.5–2 in. horizontal offset ("small") was observed. It was repaired by track-walking, and no further cracking was reported in subsequent May and June 2024 inspections. The grid has since been geomembrane-covered, with no evidence of instability observed from July 2024 through November 2025.
- **Grid 151.** Cracking was noted on May 20 and 28, 2024. A June 19, 2024 inspection confirmed multiple cracks within a 15 ft x 35 ft area, including one with >4 in.

crack or fissure as "significant" for purposes of this summary does not mean that there is a concern for slope instability or that the Landfill's containment system is compromised. The criteria were established for comparison purposes only.

horizontal offset ("large") and 0.5–2 in. vertical offset ("small"). On July 2, 2024, an additional non-significant crack with similar offsets was observed and repaired. Most of this grid has since been geomembrane-covered, and no further cracking has been reported for the exposed portion of the grid for more than one year, from August 2024 through November 2025.

- **Grid 180.** On June 3, 2024, a 60-ft crack with "small" horizontal offset was observed. The feature was not present in subsequent June 2024 monitoring. The grid has been geomembrane-covered, with no evidence of instability observed through November 2025.
- **Grid 152.** On June 24, 2024, a 55-ft crack with "small" horizontal offset was observed. No cracking was reported in this grid in subsequent inspections until more than a year later. On July 30, 2025, a 10 ft x 5 ft area of cracks with "medium" horizontal and "extra small" vertical offsets was documented, classified as nonsignificant, and repaired. Most of this grid is partially geomembrane-covered, and these cracks were not identified in August, September, October, or November 2025.
- **Grid 146.** A 55-ft crack with medium horizontal and extra-small vertical offsets was documented and repaired on December 4, 2024. Additional minor cracks with medium to large horizontal offsets were identified and repaired in May and June 2025. On July 8, 2025, a 75-ft-long crack with small horizontal and extra-small vertical offsets was observed across the Grid 146/147 boundary and repaired. Two minor cracks were noted later in July, one in August, and five in September 2025; all were repaired. In October 2025, one potentially "significant" and two minor cracks were documented and subsequently repaired by soil placement and track-walking. One non-significant crack with "large" displacement was identified in November 2025 and was repaired.
- **Grid 147.** A 100-ft crack with large horizontal and medium vertical offsets was documented and repaired on June 23, 2025. On July 8, 2025, a 75-ft crack spanning Grids 146 and 147 with small horizontal and extra-small vertical offsets was observed and repaired. Later July inspections identified three minor cracks with medium to large offsets; all were repaired. In August 2025, one 65-ft crack and several localized cracks or small settlement-related "collapse" features were documented and repaired. Five additional minor cracks were observed and repaired in September. In October 2025, two potentially "significant" cracks within Grid 147 and one spanning Grids 147–148 were documented, along with three minor cracks. All October features were repaired by soil placement and

track-walking. One non-significant crack with "large" displacement was identified in November 2025 and was repaired.

- **Grid 164**. On September 12, 2025, potentially "significant" cracking was observed in Grid 164 based on the presence of an approximately 40-ft x 50-ft area containing multiple intersecting cracks, the longest of which was about 50 ft. The horizontal offset (width) of the crack(s) was identified as "large," the vertical offset (height) of the crack(s) was identified as "extra small", and the orientation of the crack(s) was identified as northeast-to-southwest. No slope-stability concerns were noted in this grid at the time of observation, and the cracks were repaired. No cracking was documented in Grid 164 in the October or November 2025 field records.

CONCLUSIONS

As summarized in Table 1, no "significant" cracks or fissures were identified in November 2025. Two non-significant cracks with "large" offsets were observed in Grids 146 and 147 at the approximate locations shown in Figure 1 during November 2025. Although much of the affected area is now geomembrane-covered, all monitoring to date indicates the documented cracking is attributable to settlement and does not constitute evidence of slope instability.

Please let me know if you have any questions regarding the information in this report.

Very truly yours,
Geo-**L**ogic **A**ssociates, Inc.

Richard A. Mitchell, PG, CEG
Principal Engineering Geologist

Table 1
SUMMARY OF NOVEMBER 2025 FISSURE AND TENSION CRACK OBSERVATIONS
Chiquita Canyon Landfill

DATE	INSPECTOR	GRID	LOCATION	TYPE	LENGTH (ft)	AREA (ft x ft)	HORIZONTAL OFFSET	VERTICAL OFFSET	ORIENTATION	LATITUDE	LONGITUDE	REPAIRED	INDICATIONS OF SLOPE STABILITY CONCERNS
11/1/2025	John Boucher		No Cracks Found	N/A									No
11/3/2025	Tom Roe	147	Top Deck	Area		15x40	Small	Extra Small	NW	34.435678	-118.647244	Yes	No
11/4/2025	Tom Roe		No Cracks Found	N/A									No
11/5/2025	Tom Roe	147	Top Deck	Area		40x15	Large	Extra Small	NW	34.435752	-118.647050	Yes	No
11/6/2025	John Boucher	147	Top Deck	Linear	22		Small	Extra Small	NW	34.435243	-118.645999	Yes	No
11/7/2025	John Boucher		No Cracks Found	N/A									No
11/8/2025	John Boucher		No Cracks Found	N/A									No
11/10/2025	Tom Roe	146	Top Deck	Area		40x15	Small	Extra Small	NS	34.436073	-118.646897	Yes	No
11/11/2025	Tom Roe		No Cracks Found	N/A									No
11/12/2025	Tom Roe	148	Top Deck	Area		8x25	Small	Extra Small	NW	34.436481	-118.646794	Yes	No
11/13/2025	John Boucher	89	Top Deck (South)	Area		25x4	Small	Extra Small	NE	34.433059	-118.647508	Yes	No
11/13/2025	John Boucher	90	Top Deck (South)	Linear	9		Small	Extra Small	NS	34.429691	-118.645058	Yes	No
11/13/2025	John Boucher	90	Top Deck (South)	Area		17x6	Small	Extra Small	EW	34.431958	-118.645665	Yes	No
11/14/2025	John Boucher		No Cracks Found	N/A									No
11/15/2025	John Boucher		No Cracks Found	N/A									No
11/17/2025	Tom Roe		No Cracks Found	N/A									No
11/18/2025	Tom Roe		No Cracks Found	N/A									No
11/19/2025	Tom Roe		No Cracks Found	N/A									No
11/20/2025	John Boucher		No Cracks Found	N/A									No
11/21/2025	John Boucher		No Cracks Found	N/A									No
11/22/2025	John Boucher		No Cracks Found	N/A									No
11/24/2025	Tom Roe	146	Top Deck	Area		45x15	Large	Extra Small	NS	34.435919	-118.646898	Yes	No
11/25/2025	Tom Roe		No Cracks Found	N/A									No
11/26/2025	John Boucher		No Cracks Found	N/A									No
11/28/2025	John Boucher		No Cracks Found	N/A									No
11/29/2025	John Boucher		No Cracks Found	N/A									No

HORIZONTAL CRACK DEFINITIONS
Extra Small <0.5-in Width
Small 0.5-in to 2-in Width
Medium 2-in to 4-in Width
Large >4-in Width

VERTICAL CRACK DEFINITIONS
Extra Small <0.5-in Height
Small 0.5-in to 2-in Height
Medium 2-in to 4-in Height
Large >4-in Height

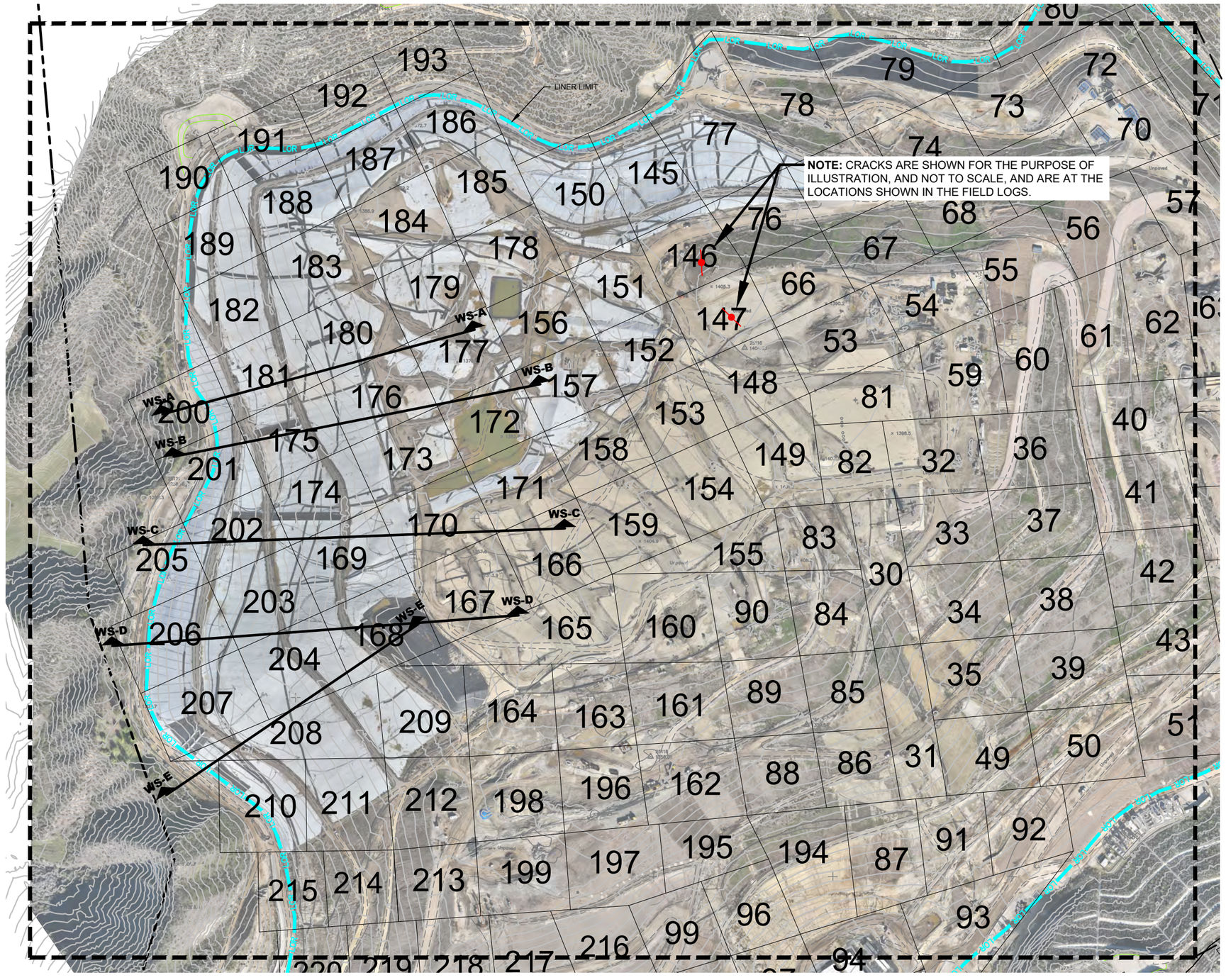
Pursuant to the Second Revised Written Plan, a “significant” fissure or tension crack is one that (1) is 100 feet or longer in length; (2) has a horizontal offset of 0.5 inches or more when the fissure/crack is at least 50 feet in length; or (3) has a vertical offset of 0.5 inches or more when the fissure/crack is at least 50 feet in length or there are multiple fissures/cracks oriented in the same direction. The classification of a crack or fissure as “significant” for purposes of this summary does not mean that there is a concern for slope instability or that the Landfill’s containment system is compromised. The criteria were established for comparison purposes only.

Table 2
SUMMARY OF NOVEMBER 2025 GEOMEMBRANE COVER OBSERVATIONS
Chiquita Canyon Landfill

DATE	ISSUES OR CONCERNS			
	Issue Identified	Evidence of Underlying Deformation	Tension Cracks at Top of Slope or Bulging at Toe of Slope	Vetical Deformation of Infrastructure Such as Wells or Probes
11/1/2025	No	No	No	No
11/3/2025	No	No	No	No
11/4/2025	Yes[1]	No	No	No
11/5/2025	No	No	No	No
11/6/2025	Yes[2,3]	No	No	No
11/7/2025	No[4]	No	No	No
11/8/2025	No	No	No	No
11/10/2025	No	No	No	No
11/11/2025	No	No	No	No
11/12/2025	No	No	No	No
11/13/2025	No	No	No	No
11/14/2025	No	No	No	No
11/15/2025	No	No	No	No
11/17/2025	No	No	No	No
11/18/2025	No	No	No	No
11/19/2025	No	No	No	No
11/20/2025	No	No	No	No
11/21/2025	No	No	No	No
11/22/2025	No	No	No	No
11/24/2025	No	No	No	No
11/25/2025	No	No	No	No
11/26/2025	No	No	No	No
11/28/2025	No	No	No	No
11/29/2025	No	No	No	No

November 2025 Notes:

1. Several holes and tears in Grid 184 required repair. The tears were taped on discovery and final repairs were completed on 10/5/2025.
2. Liner torn in Grid 202. The tear was sealed with flex tape on discovery and patched/extrusion welded on 11/6/2025.
3. Liner torn at several locations in Grid 202. The tears were sealed on discovery and patched/extrusion welded on 11/11/2025.
4. Liner torm in Grid 146. The tears were sealed with flex tape on discovery and patched/ extrusion welded on 11/11/2025.



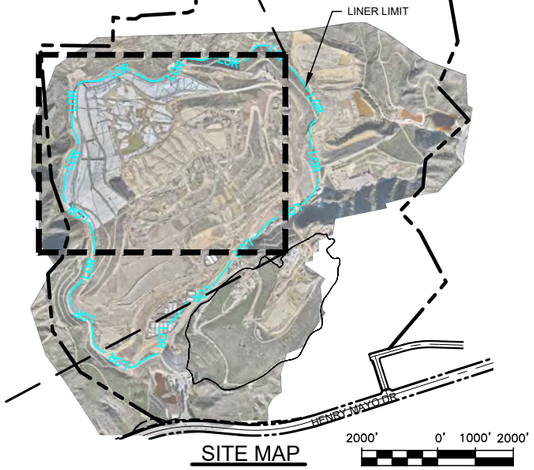
LEGEND:

PROPERTY LINE

LOR LOR LINER LIMIT

WS-A WS-A CROSS SECTION
WS= WESTERN SLOPE EVALUATION
CROSS SECTION LOCATION
NS= NORTHERN SLOPE EVALUATION
CROSS SECTION LOCATION

NOTE:
CRACKS ARE SHOWN FOR THE PURPOSE OF ILLUSTRATION AND ARE NOT TO SCALE. SEE TABLE 1 FOR ACTUAL LOCATION WITHIN THE MONITORING GRIDS.



SITE MAP

ISSUED FOR REVIEW

REFERENCE AERIAL TOPO BASED ON NOVEMBER 26, 2025 AERIAL SURVEY PROVIDED BY PROPELLER

REV. NO.	DATE	DESCRIPTION	APPROVED BY

DATE OF ISSUE: DECEMBER 2025
DESIGNED BY: R MITCHELL
CAD DESIGN BY: L PADILLA
CHECKED BY: R MITCHELL
APPROVED BY: R MITCHELL

DIGALERT 811

Geo-Logic ASSOCIATES
2777 EAST GUASTI ROAD
SUITE 1
ONTARIO, CA 91761
(909) 626-2282
www.geo-logic.com

CHIQUITA CANYON
A Waste Connections Company
29201 HENRY MAYO DRIVE
CASTAIC, CA 91384

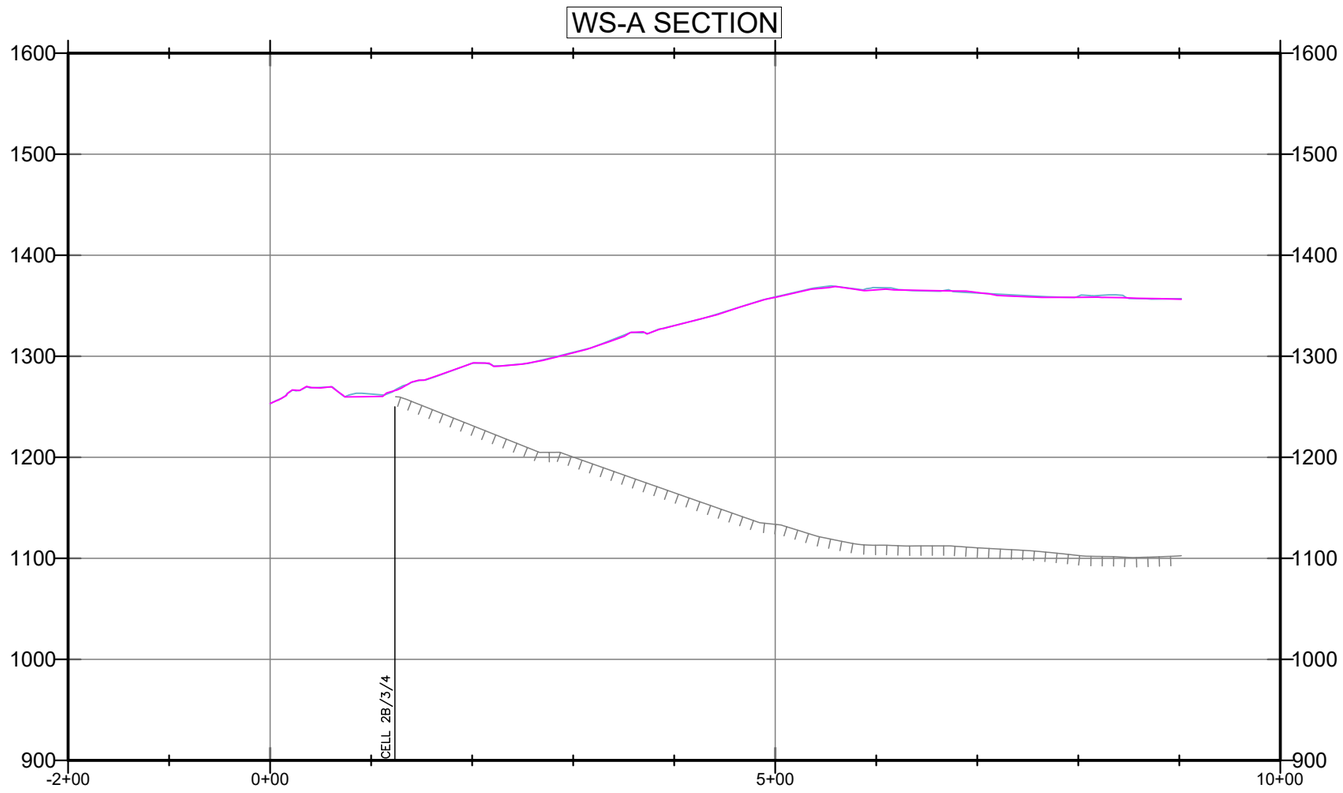
NOVEMBER 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

MONITORING GRID

FIG NO. 01

PROJECT NO. RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 1-(2025-12-08).DWG December 8, 2025 - 5:22 PM BY: GLA-USER

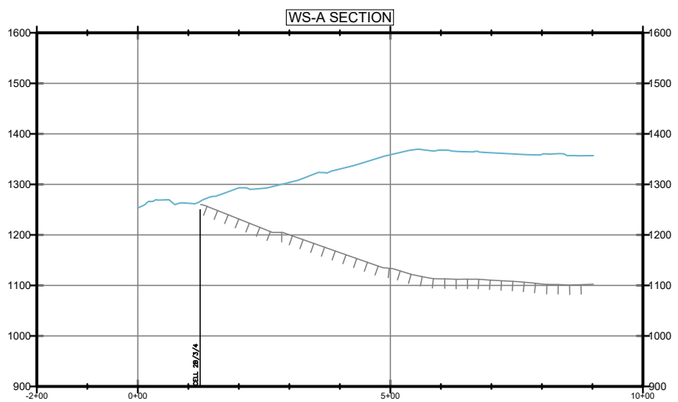


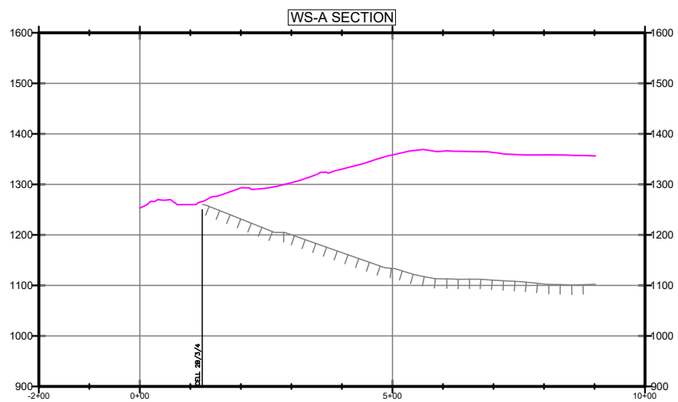
LEGEND:

- SUBGRADE
- TOPO 2025-10-29
- TOPO 2025-11-26

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2A

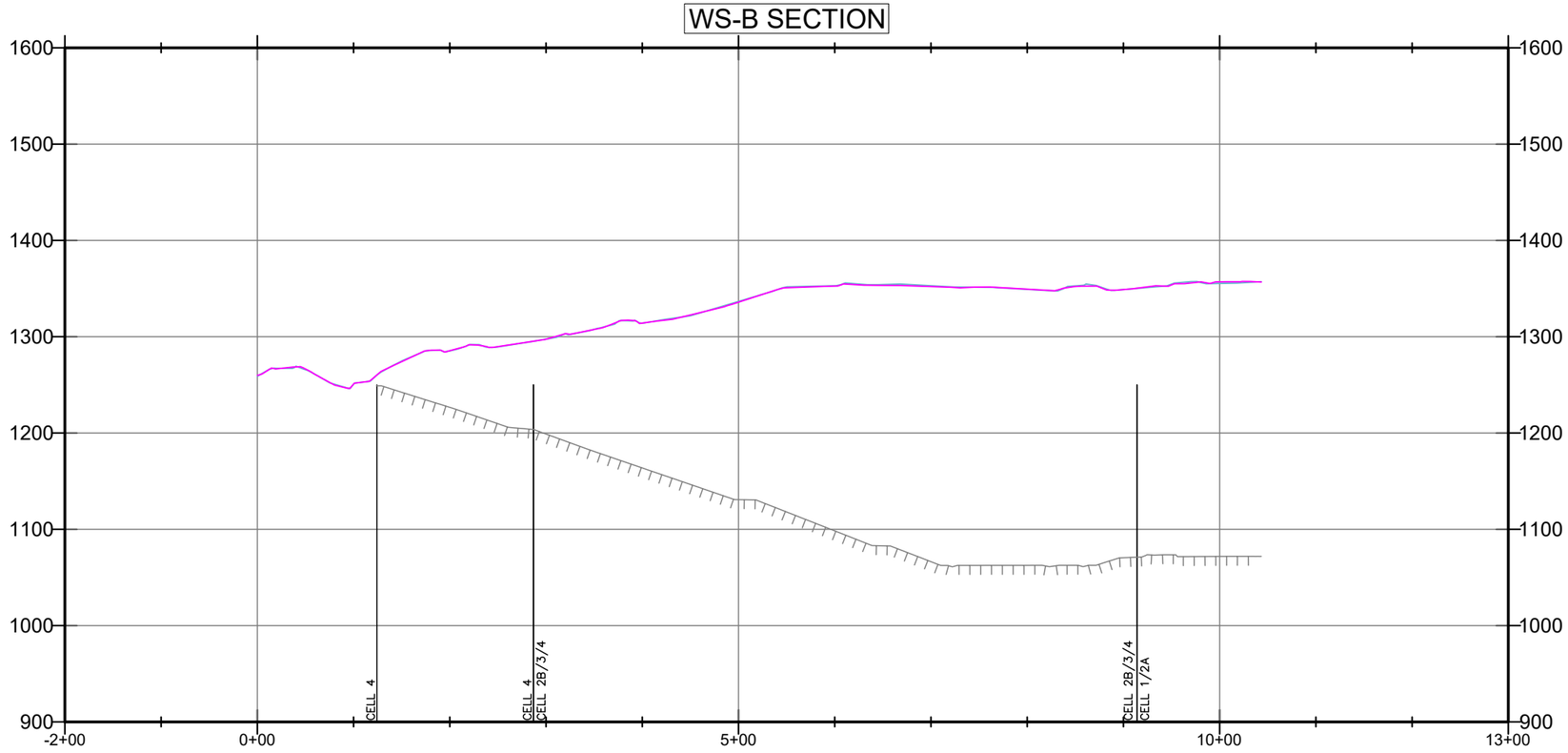
WESTERN SLOPE CROSS SECTION A

NOVEMBER 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM | DATE: DECEMBER 2025 | JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-12-08).DWG December 8, 2025 - 5:11 PM BY: GLA-USER

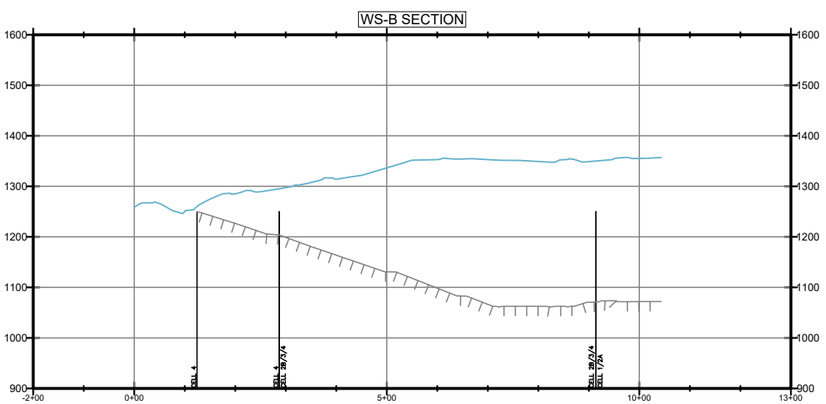


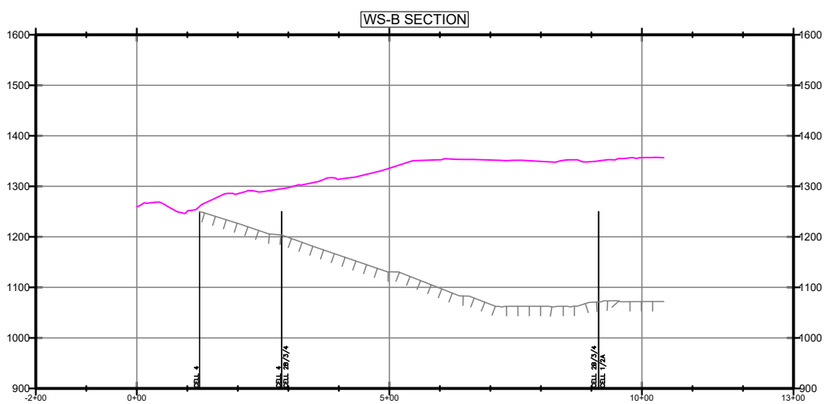
LEGEND:

- SUBGRADE
- TOPO 2025-10-29
- TOPO 2025-11-26

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2B

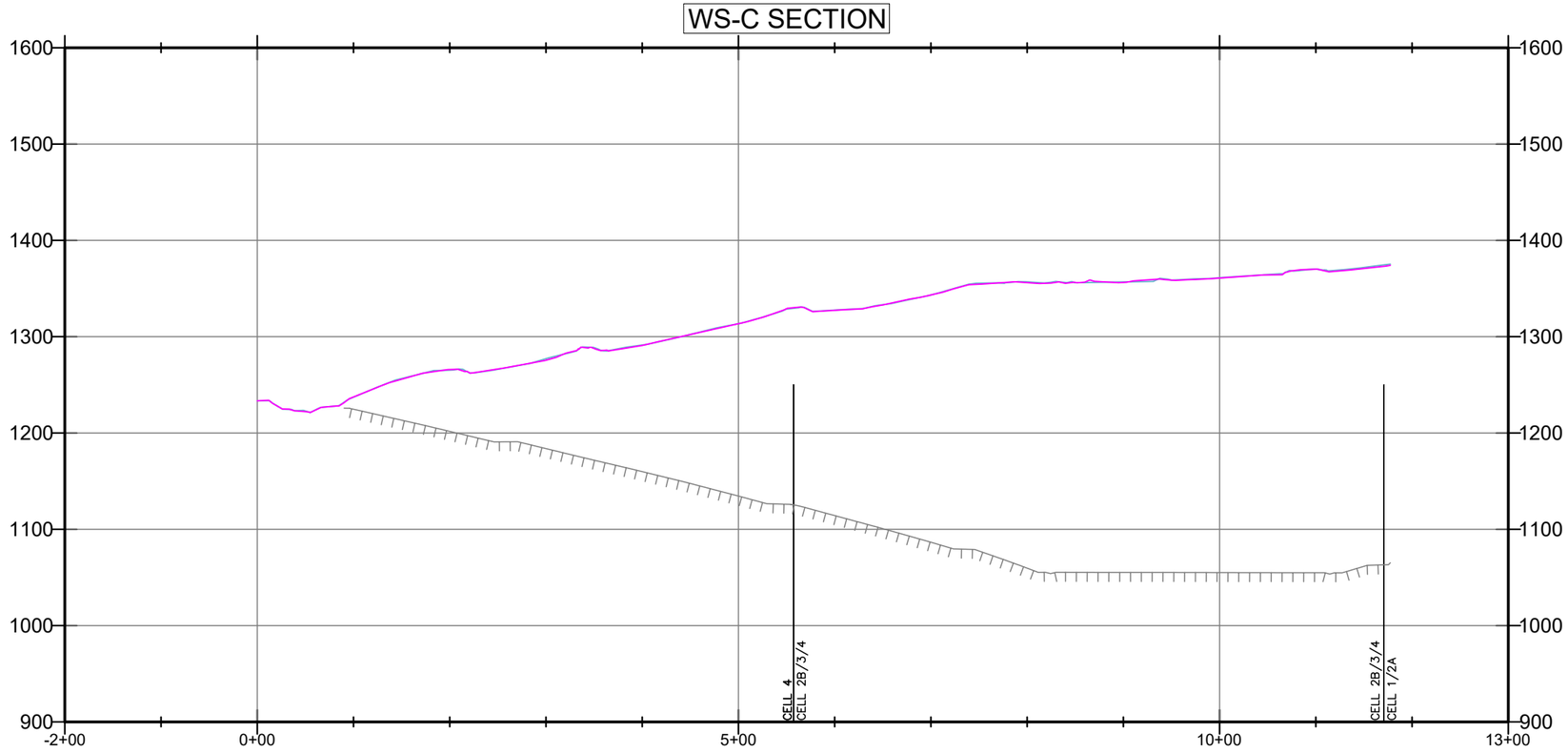
WESTERN SLOPE CROSS SECTION B

NOVEMBER 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM | DATE: DECEMBER 2025 | JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-12-08).DWG December 8, 2025 - 5:11 PM BY: GLA-USER

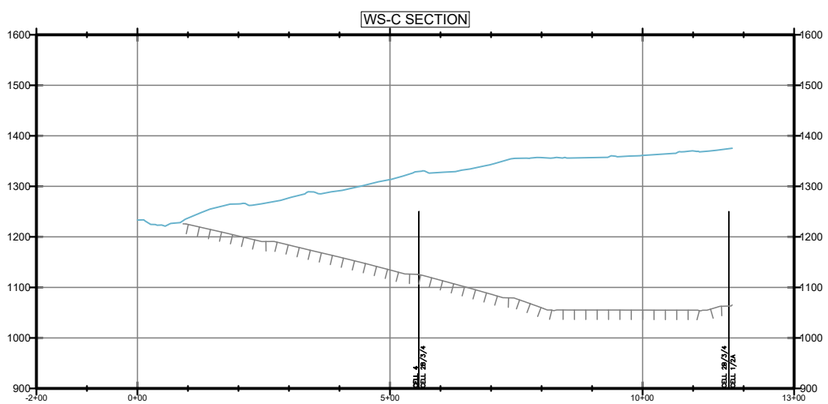


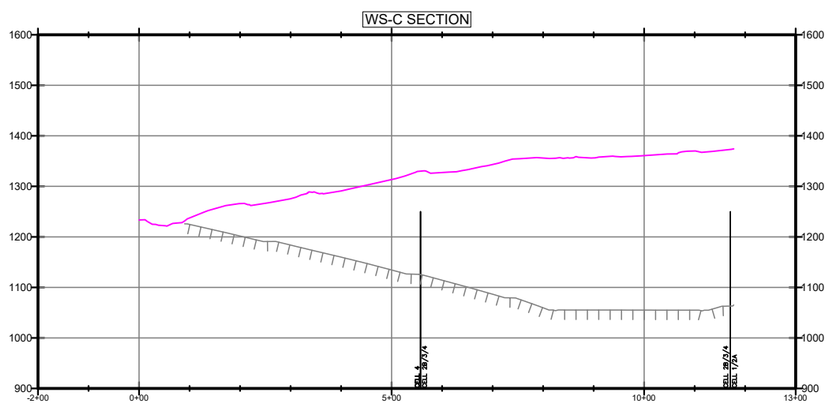
LEGEND:

- SUBGRADE
- TOPO 2025-10-29
- TOPO 2025-11-26

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2C

WESTERN SLOPE CROSS SECTION C

NOVEMBER 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

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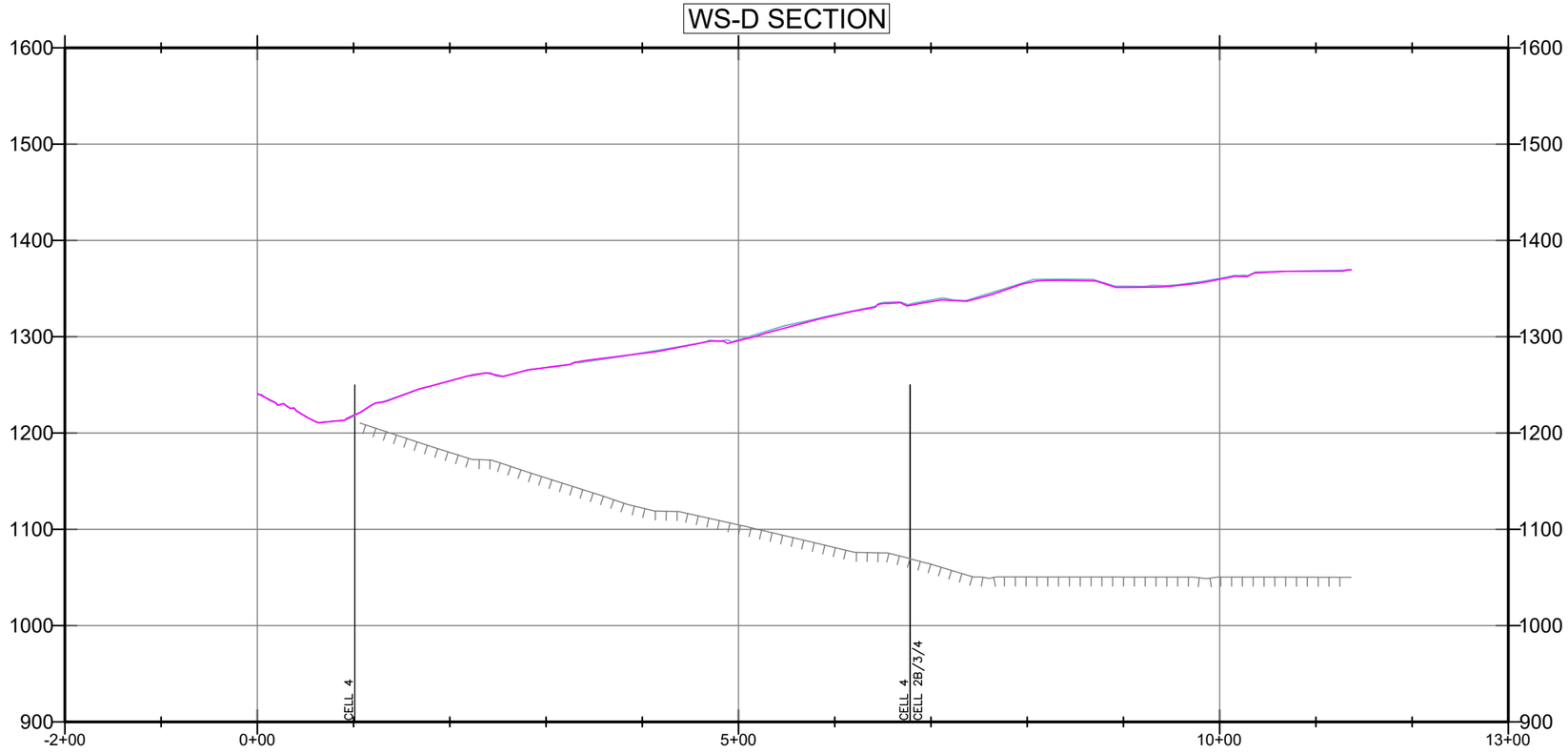
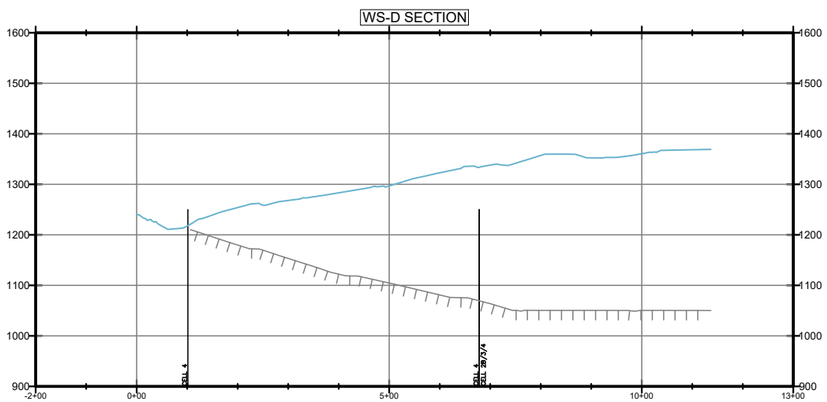


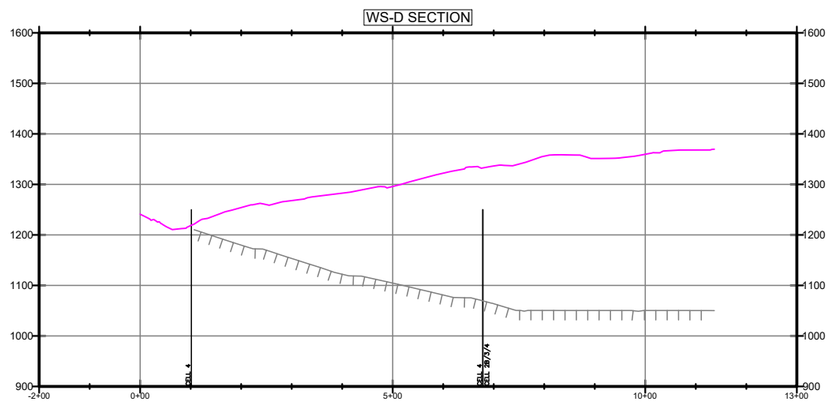
LEGEND:

- SUBGRADE
- TOPO 2025-10-29
- TOPO 2025-11-26

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2D

WESTERN SLOPE CROSS SECTION D

NOVEMBER 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: DECEMBER 2025	JOB NO.: RM22.1077

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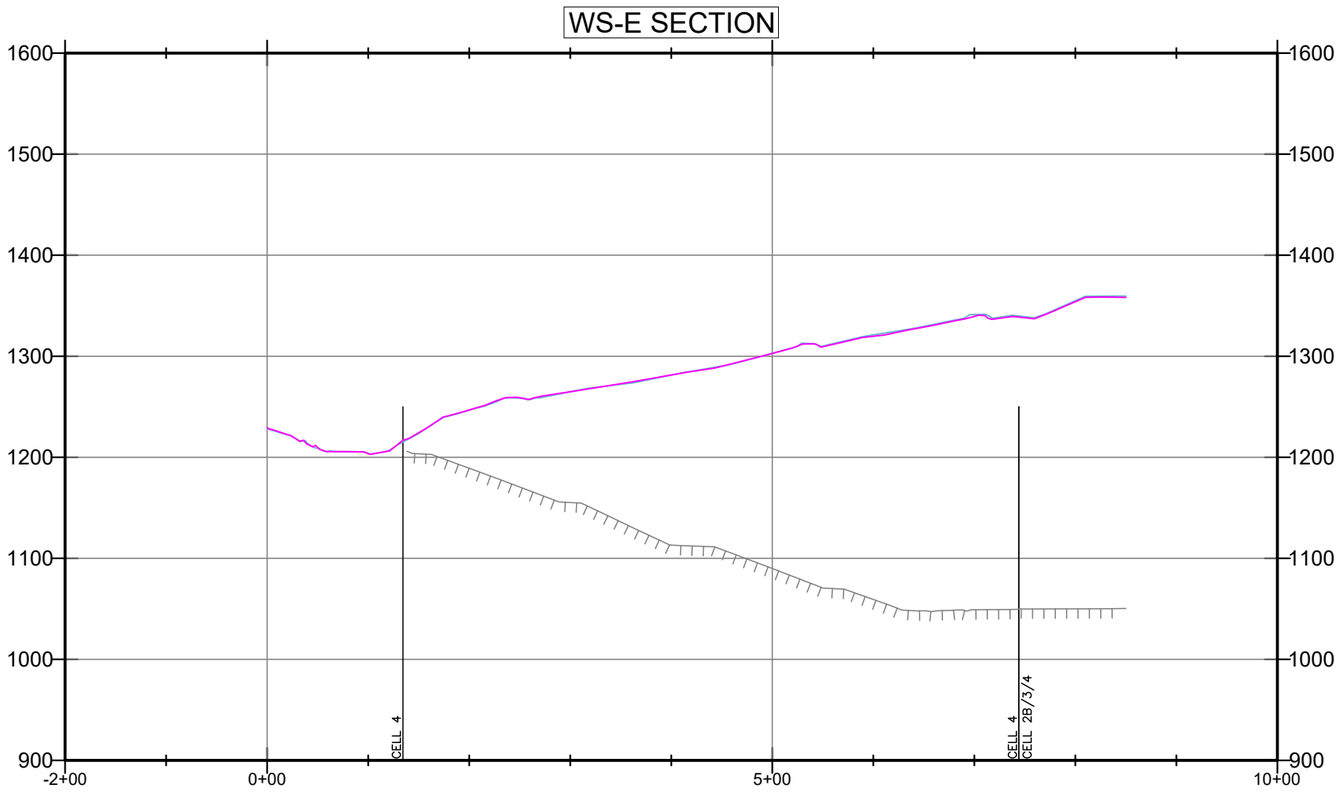
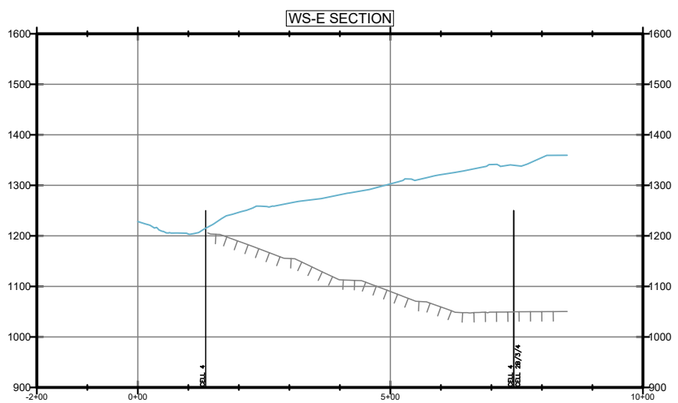


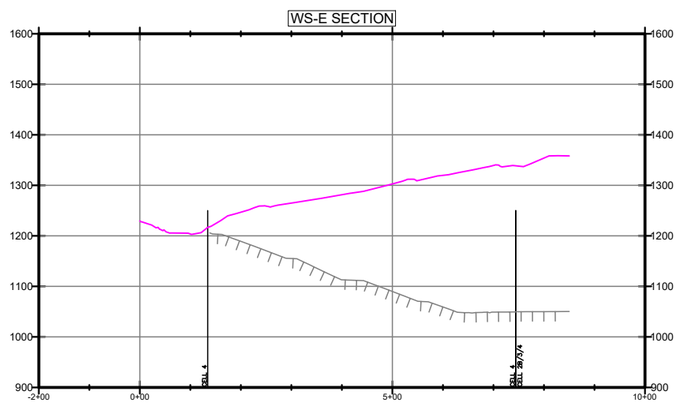
LEGEND:

- SUBGRADE
- TOPO 2025-10-29
- TOPO 2025-11-26

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2E

WESTERN SLOPE CROSS SECTION E

NOVEMBER 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

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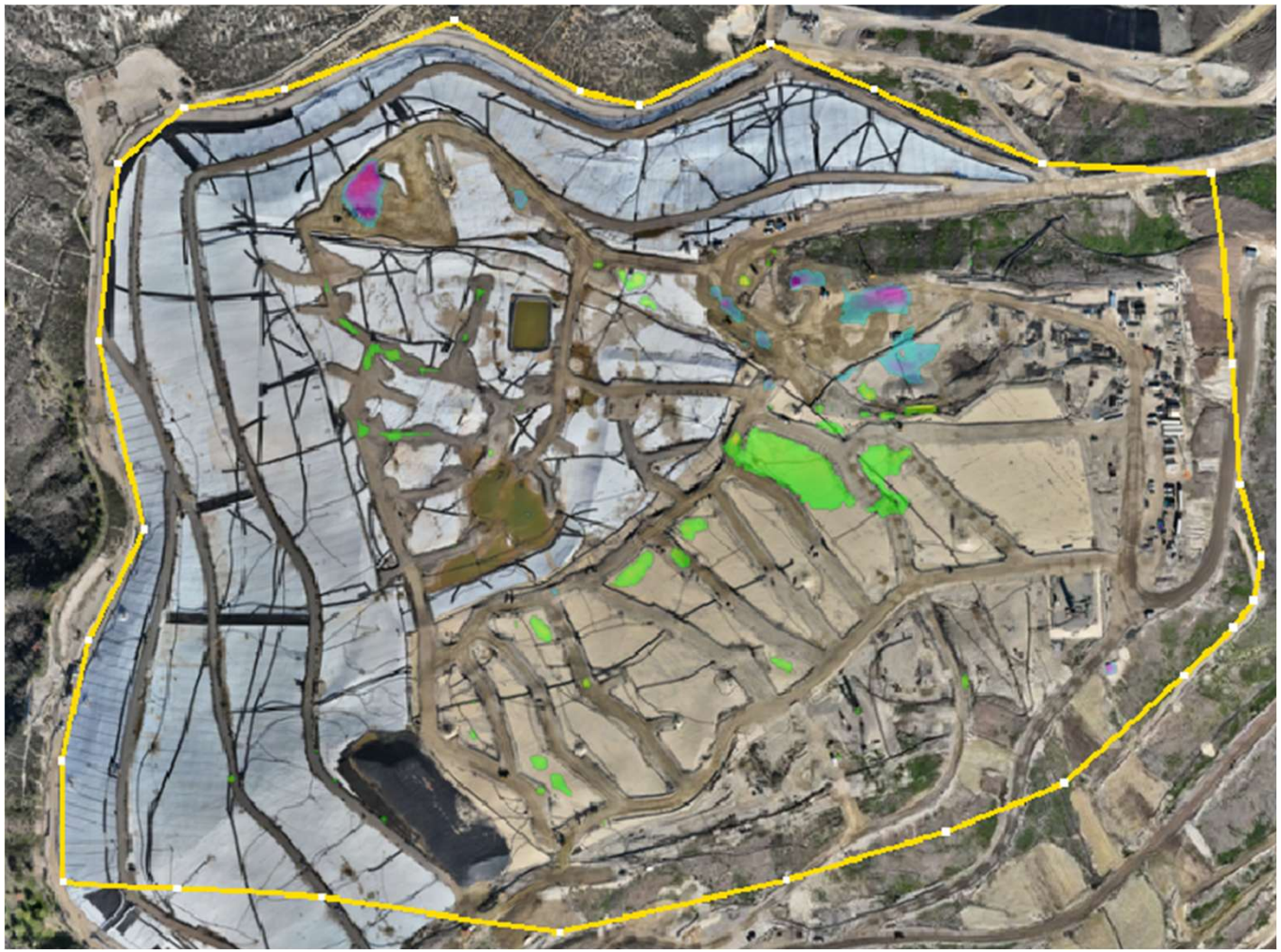
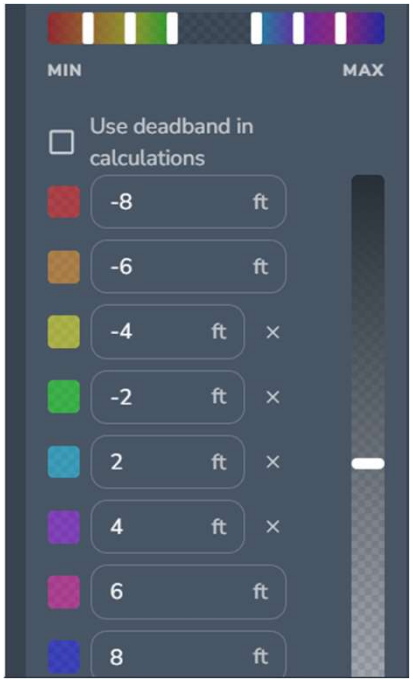
Chiquita Canyon Landfill - Isopach





December 3, 2025 Survey Image. October 29, 2025 vs. December 3, 2025