CHIQUITA CANYON
A Waste Connections Company

November 11, 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 November 3, 2025 to November 8, 2025.

Also included in this report are the monthly isopach map and the monthly summary of fissures and tension cracks, prepared for October 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: November 11, 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

3 Nov 2025 / Tom Roe

Complete

Conducted on	3 Nov 2025 9:19 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	3 Nov 2025 9:29 AM PST

Image of Fissure/Tension Crack

Photo 1

Photo 2

Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	15ft x 40ft
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 (34.435678263527414, -118.64724388243863)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 4

Date and time of repairs	3 Nov 2025 10:06 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

4 Nov 2025 / Tom Roe

Complete

Conducted on	4 Nov 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 163

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

5 Nov 2025 / Tom Roe

Complete

Conducted on	5 Nov 2025 9:34 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	5 Nov 2025 9:35 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)	40’ x 15’
Horizontal Offset (width)	Large >4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.4357524263585, -118.6470503764627)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 5

Photo 6

Date and time of repairs	5 Nov 2025 10:05 AM PST
Description of repairs	Other (please describe)

Cracks were track walked where accessible and dirt was added and compacted in other locations.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

6 Nov 2025 / John Boucher

Complete

Conducted on	6 Nov 2025 9:55 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	147
Date and Time Found	6 Nov 2025 10:51 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)	22ft
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 (34.43524325212597, -118.6459991595963)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

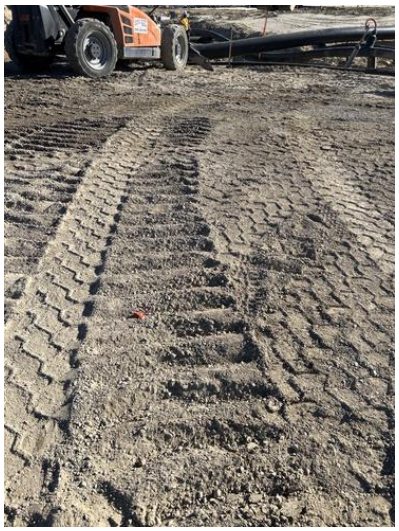


Photo 5

Photo 6

Date and time of repairs	6 Nov 2025 12:06 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

7 Nov 2025 / John Boucher

Complete

Conducted on	7 Nov 2025 9:48 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 147

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

8 Nov 2025 / John Boucher

Complete

Conducted on	8 Nov 2025 7:29 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 147

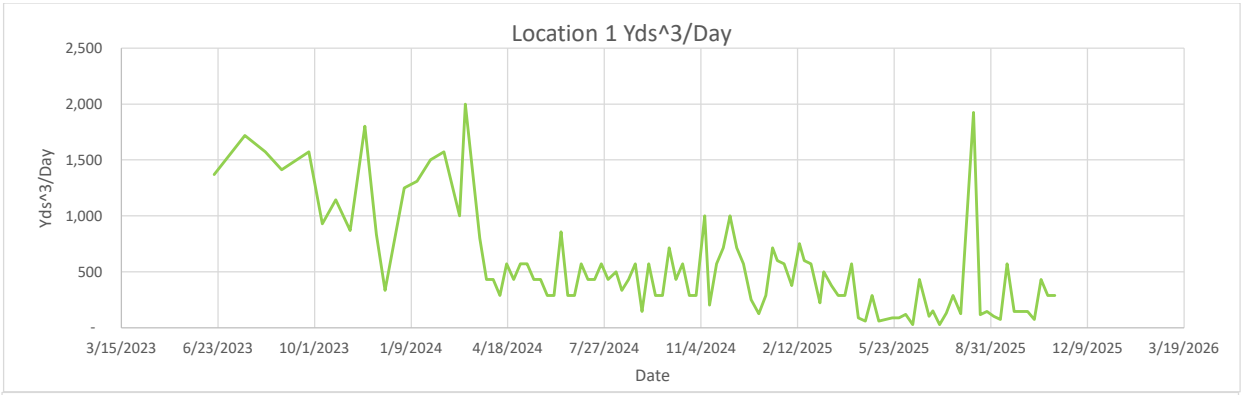
Photo 1

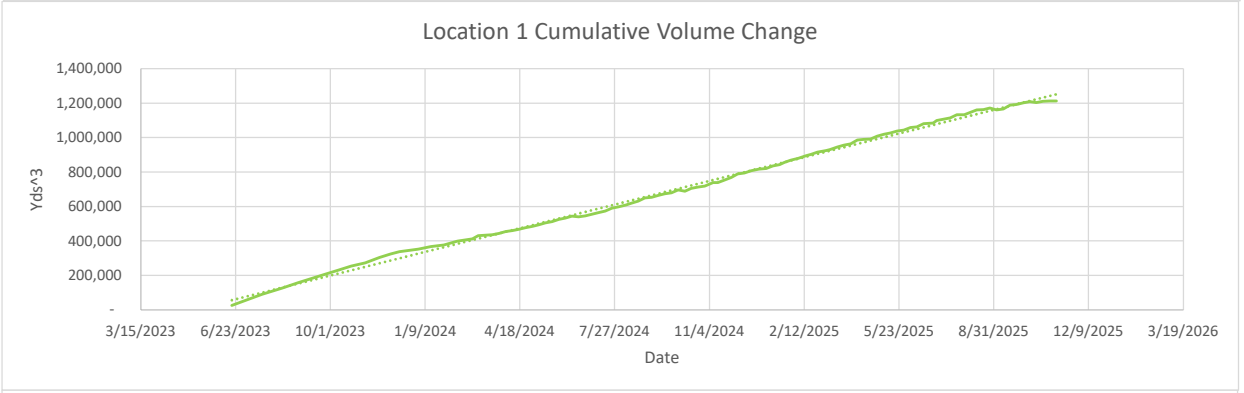
Instability	
Are there any indications of slope stability concerns?	No

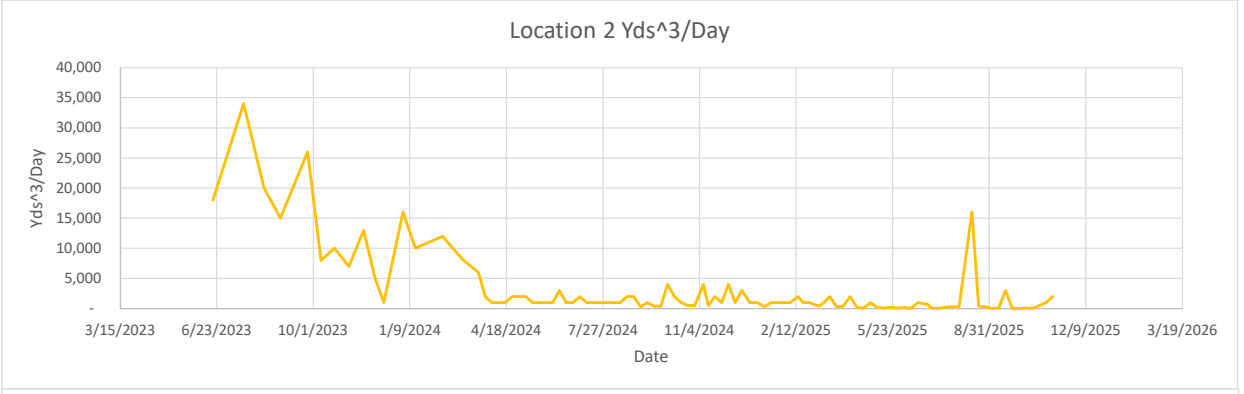
Settlement

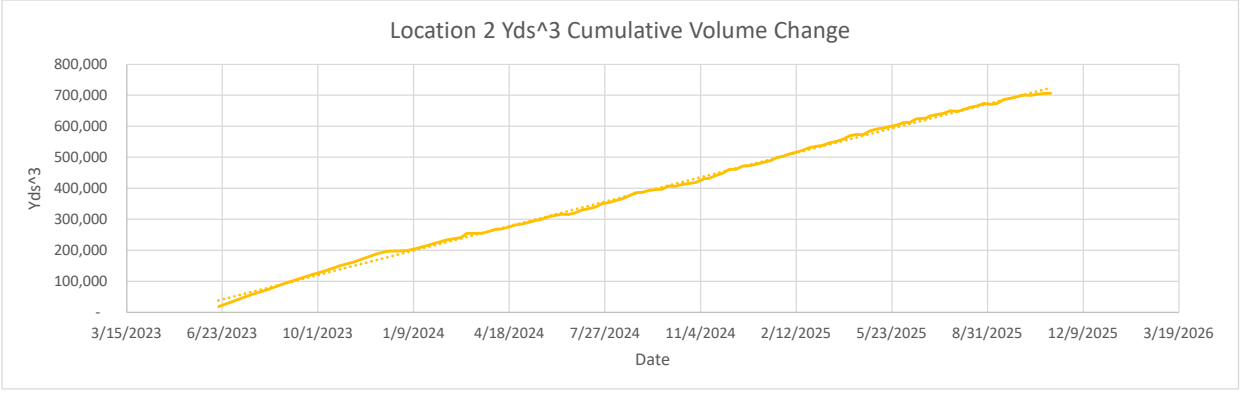
Settlement Data Notes

- 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 11/8/2024 and 11/5/2025 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.
- 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

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


-10 ft
-10 ft


Settlement area between 10/23/24 and 10/22/2025, submitted on 10/28/2025, and provided again herein for comparison
-10 ft
-10 ft

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

3 Nov 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	3 Nov 2025 9:19 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 Nov 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	4 Nov 2025 9:57 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	4 Nov 2025 2:09 PM PST

Grid Location

Take photo of identified issues

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Notate what the issue is and what needs to be repaired

A few tears and holes in liner need to be patched and extrusion welded.

Take photo of repair

Photo 6

Photo 7

Photo 8

Description of repair work	Tears were taped and sandbagged upon discovery. Final repair was completed on 10/5/25.
Date and time of repair (within 2 hours)	4 Nov 2025 2:24 PM 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

5 Nov 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	5 Nov 2025 2:24 PM 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

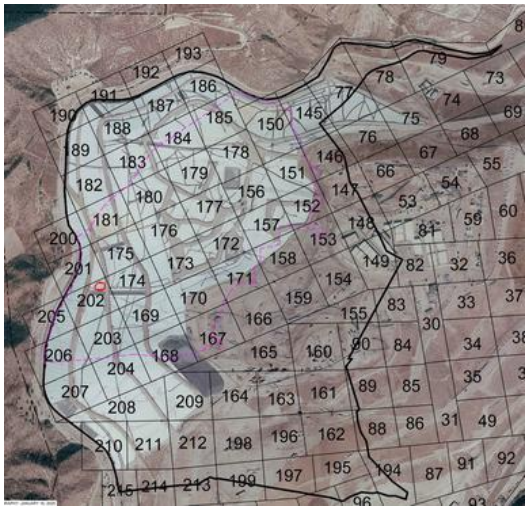
6 Nov 2025 / John Boucher

Complete

Flagged items	0
Conducted on	6 Nov 2025 10:59 AM PST
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	6 Nov 2025 11:18 AM PST

Grid Location



Grid 202

Take photo of identified issues

Photo 1

Notate what the issue is and what needs to be repaired	Liner torn. Needs to be patched/extrusion welded.

Take photo of repair

Photo 2

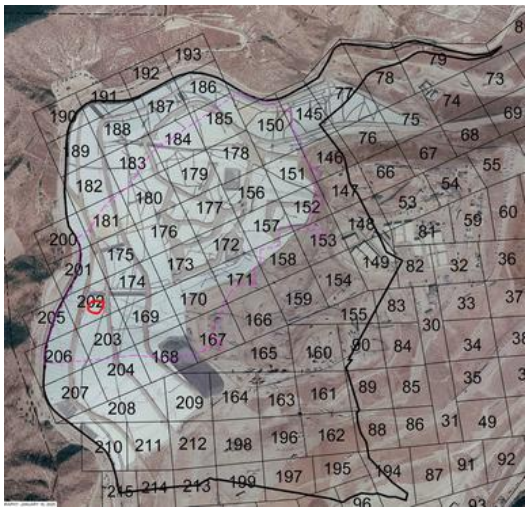
Photo 3

Description of repair work	Tear sealed with flex tape upon discovery. Extrusion welded on 11/6/25 at 4:00 pm
Date and time of repair (within 2 hours)	6 Nov 2025 11:25 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	6 Nov 2025 12:07 PM PST

Grid Location



Grid 202

Take photo of identified issues

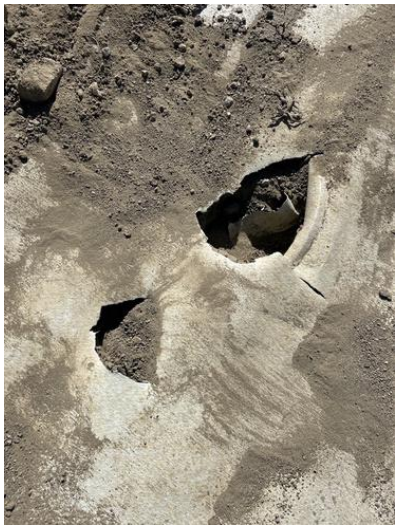


Photo 4

Photo 5

Photo 6

Notate what the issue is and what needs to be repaired

Liner torn, needs to be patched/extrusion welded.

Take photo of repair

Photo 7

Photo 8

Description of repair work	Tears sealed upon discovery. Patched and extrusion welded on 11/11/25.
Date and time of repair (within 2 hours)	6 Nov 2025 12:08 PM 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

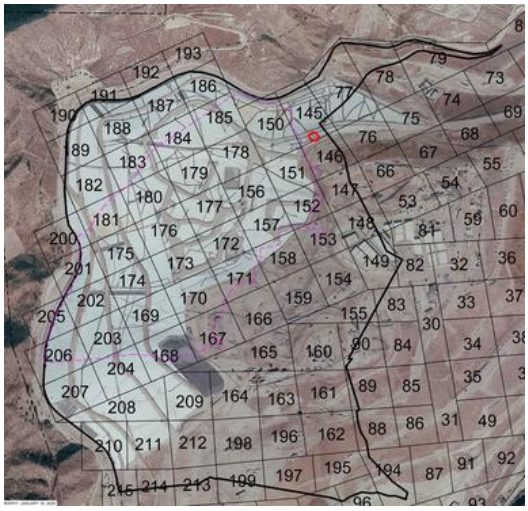
7 Nov 2025 / John Boucher

Complete

Flagged items	0
Conducted on	7 Nov 2025 10:55 AM PST
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	7 Nov 2025 12:21 PM PST

Grid Location



Grid 145

Take photo of identified issues

Photo 1

Photo 2

Photo 3

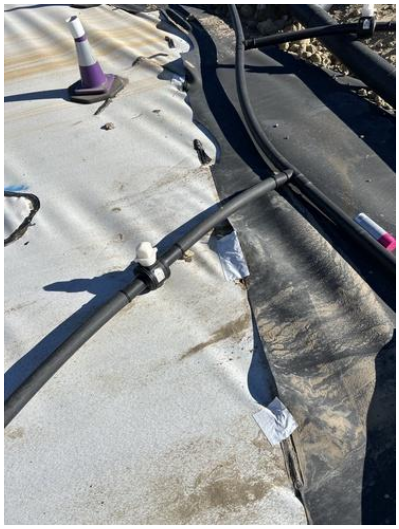


Photo 4

Notate what the issue is and what needs to be repaired

Liner torn. Needs to be patched and extrusion welded.

Take photo of repair

Photo 5

Photo 6

Photo 7

Photo 8

Description of repair work	Tears sealed with flex tape upon discovery. Liner was patched/extrusion welded on 11/11/25
Date and time of repair (within 2 hours)	7 Nov 2025 12:30 PM 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

8 Nov 2025 / John Boucher

Complete

Flagged items	0
Conducted on	8 Nov 2025 7:29 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

November 11, 2025

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

OCTOBER 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 October 1 and October 31, 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.

As further described below, the cracking documented in September and October 2025 was plotted relative to the area that experienced approximately 10 feet of settlement between October 2024 and October 2025 and analyzed using recent topographic profiles, field observations (including photographic documentation), and information from Chiquita's drone aerial surveys. GLA's conclusions are also informed by observations during multiple site visits beginning in 2023; the most recent site visit was on September 3, 2025.

This evidence indicates that the cracking is localized and shallow, occurring near the margin of the settlement (reaction) area rather than being associated with slope-scale instability. The cracks are short, isolated, and oriented obliquely or perpendicularly to nearby slope faces, which is an alignment inconsistent with slope movement. Field logs and photographs document minimal vertical offset, no evidence of progressive widening or extension, and no indicators of slope distress such as toe bulging, anomalous seepage, or surface-grade change. Therefore, based on the available data, the cracking most likely represents surface strain associated with differential settlement at the edge of the reaction area rather than a broader slope stability concern.

OCTOBER 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 October 2025 are summarized in Table 1. Table 2 summarizes the daily observations performed in geomembrane-covered areas in October 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] In accordance with these criteria and that definition, the following cracks and fissures are considered "significant":

- An approximately 50 ft long crack within a 60 ft x 5 ft area with "small" horizontal offset and "extra small" vertical offset was identified in Grid 146 on October 29, 2025.
- An approximately 73 ft long crack with "small" horizontal offset and "extra small" vertical offset was identified in Grid 147 on October 23, 2025.
- An approximately 50 ft long crack within a 80 ft x 10 ft area with "medium" horizontal offset and "extra small" vertical offset was identified in Grid 147 on October 30, 2025.
- An approximately 50 ft long crack within a 40 ft x 90 ft area with "small" horizontal offset and "extra small" vertical offset was identified across the boundary of Grids 147 and148 on October 27, 2025.

Figures 1 and 3 show the approximate locations and orientations for these cracks based on the information in the photographs and the daily log. Figure 1 presents a schematic representation of the cracks and areas of cracking identified in September 2025. Figure 3 shows the September and October 2025 cracks and areas of cracking drawn to scale. No slope-stability concerns were noted in these grids at the time of observation, and

[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 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.

additional evaluation of these cracks is presented in the following sections of this summary report.

Although not "significant," six other cracks or fissures with "medium" or "large" horizontal offset were observed in October 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 12 ft long crack with "large" horizontal offset and "small" vertical offset was identified in Grid 146 on October 13, 2025.
- An approximately 7 ft long crack with "large" horizontal offset and "extra small" vertical offset was identified in Grid 146 on October 16, 2025.
- An approximately 100 ft x 70 ft area with one or more cracks no longer than 3 ft with "large" horizontal offset and "small" vertical offset was identified in Grid 147 on October 15, 2025.
- An approximately 30 ft long crack with "medium" horizontal offset and "extra small" vertical offset was identified in Grid 147 on October 3, 2025.
- An approximately 8 ft long crack with "medium" horizontal offset and "extra small" vertical offset was identified in Grid 147 on October 4, 2025.
- An approximately 50 ft x 30 ft area with one or more cracks no longer than 15 ft with "large" horizontal offset and "extra small" vertical offset was identified in Grid 163 on October 10, 2025.[2]

All the cracks identified in Table 1 and above were repaired. Cross sections that compare September 24, 2025 and October 29, 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 September 2025

[2] During a video meeting on October 30, 2025, CalRecycle's representative reported that cracking had been observed in Grid 164 during a South Coast Air Quality Management District (SCAQMD) inspection on October 9, 2024. Following the meeting, CalRecycle provided photographs of these cracks but did not include information on their locations or characteristics (e.g., length, area, or horizontal or vertical displacement). The Chiquita daily field logs do not document any cracking in Grid 164 on October 9 or on any date in October 2025. However, the logs note cracking in adjacent Grid 163 near the Grid 164 boundary on October 10, 2025. The crack photographs attached to the Chiquita log appear similar to those provided by CalRecycle. Accordingly, GLA assumes that both sets of photographs depict the same cracking features.

and October 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 October 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. horizontal offset ("large") and 0.5–2 in. vertical offset ("small"). On July 2, 2024, an additional nonsignificant 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 October 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 October 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, or October 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. Crack locations are shown in Figure 3.

- **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. Crack locations are shown in Figure 3.
- **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. The location of this area of cracking is shown in Figure 3. No cracking was documented in Grid 164 in the October field records.

ASSESSMENT OF GRIDS 146, 147, 147-148, 163, AND 164 CRACKING

As discussed with representatives from CalRecycle and the LEA during the October 30 video meeting, the cracking observed in Grids 146, 147, 148, 163, and 164 was evaluated in part by plotting the September and October crack locations to scale on Figure 3. Figure 3 also illustrates the grid layout and the approximate limits of the area that experienced about 10 feet of settlement between October 9, 2024, and October 8, 2025. The plotted cracks are summarized in Table 3. In addition, monthly topographic profiles collected between May 28 and October 22, 2025, were constructed along the two cross sections (A–A' and B–B') shown on Figure 3. These profiles are presented in Figures 4A, 4B, 5A, and 5B, with the "A" figures plotted at a 1H:1V (horizontal:vertical) scale and the "B" figures plotted at a 1H:5V scale.

The figures collectively support a finding that the observed cracking most likely reflects localized near-surface tensile strain at the margin of the reaction area rather than slope-scale instability, based on the following observations:

- **Small Scale and Limited Extent**. Cracks extending across a substantial portion of a slope crest or forming connected networks are typically of greater concern than the short, isolated cracks shown in Figure 3. The discrete cracks located well back from the north-facing slope (Grids 146, 147, and 148) and the south-facing slope (Grids 163 and 164) are inconsistent with crest-related tensile cracking from slope movement in those directions, which supports a settlement-related strain feature. As shown in Figures 5A and 5B, the cracks in Grids 163 and 164 occur near the top of the west-facing slope but are oriented perpendicular to the slope contours, which is not consistent with west-facing slope instability.
- **Crack Orientation**. Cracks associated with slope instability would generally be expected to trend approximately parallel to slope contours. In contrast, the cracks in Grids 146, 147, and 148 are perpendicular to the nearby north-facing slope, and those in Grids 163 and 164 are oblique to the south-facing slope and perpendicular to the west-facing slope. As shown in Figure 3, the approximately 10-foot settlement zone associated with the reaction forms a broad, northeasterly-trending trough of depression. The plotted cracks are predominantly subparallel to this trough at its northeastern and southern margins, consistent with tensile cracking that developed as the surface responded to settlement along the reaction boundary.
- **Crack Growth and Vertical Offset Over Time.** Progressive widening, lateral extension, or vertical offset over time may indicate continuing movement or strain accumulation. Conversely, cracks that remain stable suggest localized surface stress-relief or desiccation effects. The Grid 164 cracks were repaired on September 12, 2025, and were not re-observed in daily inspections through October 31, 2025, providing no evidence of continued propagation. The crack observed in Grid 163 on October 10, 2025 is at approximately the same northeasterly orientation as the cracking in Grid 164. However, this crack did not recur after repair, also providing no evidence of crack growth. Cracking on the top deck (Grids 146, 147, and 148) has not expanded into adjacent grids, which is consistent with a localized zone of settlement.
- **Associated Indicators of Slope Distress**. Common secondary indicators of slope instability such as lateral margin cracking, toe bulging, anomalous seepage, or surface grade changes were not observed in the areas surrounding Grids 146, 147, 148, 163, or 164. The topographic cross sections in Figures 4A, 4B, 5A, and 5B show no measurable surface-grade changes between May 28 and October 22, 2025, further supporting the interpretation that the observed cracking is not slope-related.

In summary, the cracks shown in Figure 3 are small relative to the adjacent slope crests, obliquely oriented to nearby slope faces, and located several hundred feet from the slope margins. Field documentation indicates minimal vertical offset, no evidence of progressive widening or lengthening, and no corroborating indicators of slope movement such as toe bulging or grade change. Based on their scale, orientation, and stability over time, the cracks appear to represent localized surface strain at the edge of the reaction area rather than a larger slope-stability concern. Continued routine monitoring in accordance with existing procedures is considered appropriate, with particular attention to adjacent grids and any reactivation of cracking in Grid 164.

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 OCTOBER 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
10/1/2025	Tom Roe		No Cracks Found	N/A									No
10/2/2025	John Boucher	146	No Cracks Found	N/A									No
10/2/2025	John Boucher		No Cracks Found	N/A									No
10/3/2025	John Boucher	147	Top Deck	Linear	30		Medium	Extra Small	NW	34.441139	-118.639852	Yes	No
10/4/2025	John Boucher	147	Top Deck	Linear	8		Medium	Extra Small	NW	34.429750	-118.644284	Yes	No
10/6/2025	Tom Roe	147	Top Deck	Area		80x20 (30)	Small	Extra Small	NW	34.435846	-118.646836	Yes	No
10/7/2025	Tom Roe	147	No Cracks Found	N/A									No
10/7/2025	Tom Roe		No Cracks Found	N/A									No
10/8/2025	Tom Roe	146	No Cracks Found	N/A									No
10/8/2025	Tom Roe		No Cracks Found	N/A									No
10/9/2025	John Boucher	148	Top Deck	Linear	7		Small	Extra Small	NW	34.435639	-118.646397	Yes	No
10/10/2025	John Boucher	163	Top Deck (South)	Area		50x30 (15)	Large	Extra Small	NE	34.434682	-118.647595	Yes	No
10/11/2025	John Boucher		No Cracks Found	N/A									No
10/13/2025	Tom Roe	146	Top Deck	Linear	12		Large	Small	NW	34.435942	-118.646949	Yes	No
10/14/2025	Tom Roe		No Cracks Found	N/A									No
10/15/2025	Tom Roe	147	Top Deck	Area		100x70 (3)	Large	Small	NW	34.435516	-118.646921	Yes	No
10/16/2025	John Boucher	146	Top Deck	Linear	7		Large	Extra Small	NW	34.436158	-118.647737	Yes	No
10/17/2025	John Boucher		No Cracks Found	N/A									No
10/18/2025	John Boucher		No Cracks Found	N/A									No
10/20/2025	Tom Roe	146	Top Deck	Area		40x10	Small	Extra Small	NS	34.435997	-118.646887	Yes	No
10/21/2025	Tom Roe		No Cracks Found	N/A									No
10/22/2025	Tom Roe	90	Top Deck (Southeast)	Area		15x45	Small	Extra Small	NW	34.435250	-118.647136	Yes	No
10/23/2025	John Boucher	147	Top Deck	Area		5x8	Extra Small	Extra Small	NW	34.435588	-118.646786	Yes	No
10/23/2025	John Boucher	147	Top Deck	Linear	73		Small	Extra Small	NS	34.428960	-118.616060	Yes	No
10/24/2025	John Boucher		No Cracks Found	N/A									No
10/25/2025	John Boucher		No Cracks Found	N/A									No
10/27/2025	Tom Roe	147-148	Top Deck	Area		40x95 (50)	Small	Extra Small	NW	34.435489	-118.646242	Yes	No
10/28/2025	Tom Roe		No Cracks Found	N/A									No
10/29/2025	Tom Roe	146	Top Deck	Area		60x5 (50)	Small	Extra Small	NS	34.435982	-118.646790	Yes	No

Table 1
SUMMARY OF OCTOBER 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
10/30/2025	John Boucher	146	Top Deck	Linear	3		Small	Extra Small	NW	34.436144	-118.647712	Yes	No
10/30/2025	John Boucher	147	Top Deck	Area		80x10 (50)	Medium	Extra Small	NW	34.435748	-118.646749	Yes	No
10/31/2025	John Boucher	146	Top Deck	Linear	3		Small	Extra Small	NS	34.436420	-118.646963	Yes	No

NOTE: The numeric value in parenthesis following an area measurement represents the largest crack length in the area. For example, 80x20 (30) means the largest crack in the area was 30 feet long.

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 OCTOBER 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
10/1/2025	No	No	No	No
10/2/2025	No	No	No	No
10/3/2025	No	No	No	No
10/4/2025	No	No	No	No
10/6/2025	Yes[1]	No	No	No
10/7/2025	No	No	No	No
10/8/2025	No	No	No	No
10/9/2025	Yes[2,3]	No	No	No
10/10/2025	Yes[4]	No	No	No
10/11/2025	No	No	No	No
10/13/2025	No	No	No	No
10/14/2025	No	No	No	No
10/15/2025	No	No	No	No
10/16/2025	No	No	No	No
10/17/2025	No	No	No	No
10/18/2025	No	No	No	No
10/20/2025	Yes[5]	No	No	No
10/21/2025	Yes[6]	No	No	No
10/22/2025	No	No	No	No
10/23/2025	No	No	No	No
10/24/2025	No	No	No	No
10/25/2025	No	No	No	No
10/27/2025	No	No	No	No
10/28/2025	Yes[7]	No	No	No
10/29/2025	No	No	No	No
10/30/2025	No	No	No	No
10/31/2025	No	No	No	No

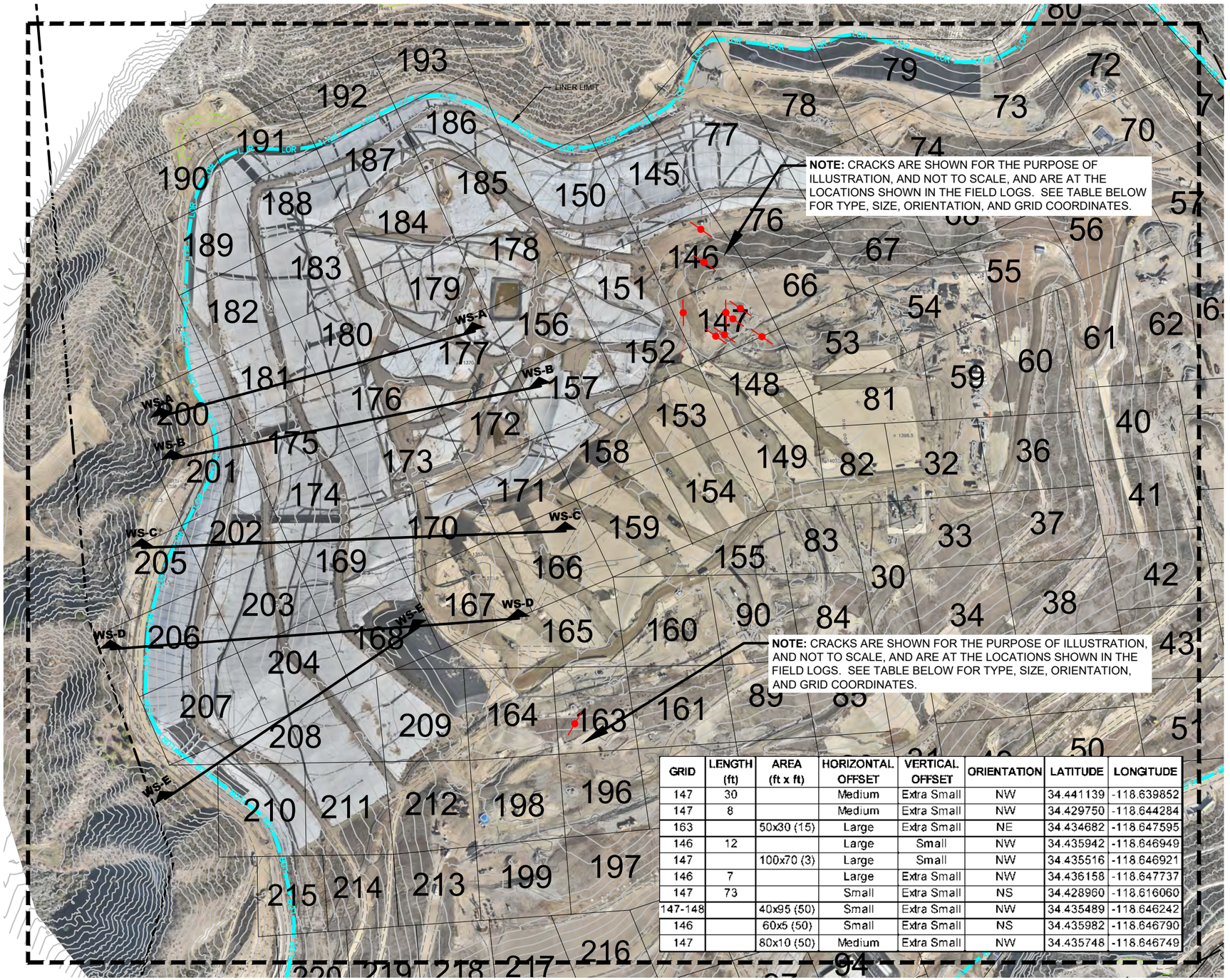
October Notes:

1. Tear in liner (Grid 200) to be patched/extrusion welded. Tear was taped and then permanently repaired on 10/6/2025.
2. Small tear in liner (Grid 189) to be patched/extrusion welded. Tear was taped on 10/9/2025 and patched and extrusion welded on 10/10/2025.
3. Small tear in liner (Grid 189) to be patched/extrusion welded. Tear was taped on 10/9/2025 and patched and extrusion welded on 10/10/2025.
4. Tear in liner (Grid 158) to be patched/extrusion welded. Tear was taped on 10/10/2025 and patched and extrusion welded on 10/13/2025.
5. Tear in liner (Grid 150). Tear was taped on discovery and patched and extrusion welded on 10/20/2025.
6. Tears in the liner need to be patched/extrusion welded (Grid not identified). Tears were taped on discovery and patched and extrusion welded on 10/22/2025.
7. Tear in the liner (Grid 201) to needs to be patched/extrusion welded. Tear was taped on discovery and patched and extrusion welded on 10/28/2025.

Table 3
SUMMARY OFSEPTEMBER AND OCTOBER 2025 FISSURES AND TENSION CRACKS PLOTTED IN FIGURE 3
Chiquita Canyon Landfill

DATE	GRID	ID IN FIGURE 3	LENGTH (ft)	AREA (ft x ft)	HORIZONTAL OFFSET	VERTICAL OFFSET	ORIENTATION	REPAIRED	INDICATIONS OF SLOPE STABILITY CONCERNS
9/2/2025	147	1		155x5	Small	Small	NW	Yes	No
9/5/2025	147	2	5		Medium	Extra Small	NW	Yes	No
9/9/2025	146	1		4x25	Large	Small	NS	Yes	No
9/10/2025	147	3		45x25	Medium	Extra Small	NE	Yes	No
9/11/2025	146	2	20		Medium	Extra Small	NE	Yes	No
9/12/2025	164	1		40x50	Large	Extra Small	NE	Yes	No
9/12/2025	147	4	7		Medium	Extra Small	NW	Yes	No
9/16/2025	147	5		60x5	Small	Extra Small	NW	Yes	No
9/25/2025	147	6		30x20	Medium	Extra Small	NW	Yes	No
9/25/2025	146	3	5		Medium	Extra Small	NW	Yes	No
9/26/2025	146	4	8		Medium	Extra Small	NS	Yes	No
9/26/2025	146	5	6		Medium	Extra Small	NS	Yes	No
9/30/2025	147	7		25x2	Medium	Extra Small	NW	Yes	No
9/30/2025	146	6		40x20	Small	Extra Small	NS	Yes	No
10/3/2025	147	1	30		Medium	Extra Small	NW	Yes	No
10/4/2025	147	2	8		Medium	Extra Small	NW	Yes	No
10/6/2025	147	3		80x20 (30)	Small	Extra Small	NW	Yes	No
10/10/2025	163	1		50x30 (15)	Large	Extra Small	NE	Yes	No
10/13/2025	146	1	12		Large	Small	NW	Yes	No
10/15/2025	147	4		100x70 (3)	Large	Small	NW	Yes	No
10/16/2025	146	2	7		Large	Extra Small	NW	Yes	No
10/23/2025	147	5	73		Small	Extra Small	NS	Yes	No
10/27/2025	147-148	6		40x95 (50)	Small	Extra Small	NW	Yes	No
10/29/2025	146	3		60x5 (50)	Small	Extra Small	NS	Yes	No
10/30/2025	147	7		80x10 (50)	Medium	Extra Small	NW	Yes	No

NOTE: The numeric value in parenthesis following an area measurement represents the largest crack length in the area. For example, 80x20 (30) means the largest crack in the area was 30 feet long.



GRID	LENGTH (ft)	AREA (ft x ft)	HORIZONTAL OFFSET	VERTICAL OFFSET	ORIENTATION	LATITUDE	LONGITUDE
147	30		Medium	Extra Small	NW	34.441139	-118.639852
147	8		Medium	Extra Small	NW	34.429750	-118.644284
163		50x30 (15)	Large	Extra Small	NE	34.434682	-118.647595
146	12		Large	Small	NW	34.435942	-118.646949
147		100x70 (3)	Large	Small	NW	34.435516	-118.646921
146	7		Large	Extra Small	NW	34.436158	-118.647737
147	73		Small	Extra Small	NS	34.428960	-118.616060
147-148		40x95 (50)	Small	Extra Small	NW	34.435489	-118.646242
146		60x5 (50)	Small	Extra Small	NS	34.435982	-118.646790
147		80x10 (50)	Medium	Extra Small	NW	34.435748	-118.646749

300' 0' 150' 300' 600'
SCALE: 1" = 300'

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

2000' 0' 1000' 2000'
SCALE: 1" = 2000'

ISSUED FOR REVIEW
REFERENCE AERIAL TOPO BASED ON OCTOBER 29, 2025 AERIAL SURVEY PROVIDED BY PROPELLER

REV. NO.	DATE	DESCRIPTION	APPROVED BY

DATE OF ISSUE: NOVEMBER 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
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ONTARIO, CA 91761
(909) 626-2282
www.geo-logic.com

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

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

MONITORING GRID

FIG NO. 01
PROJECT NO. RM22.1077

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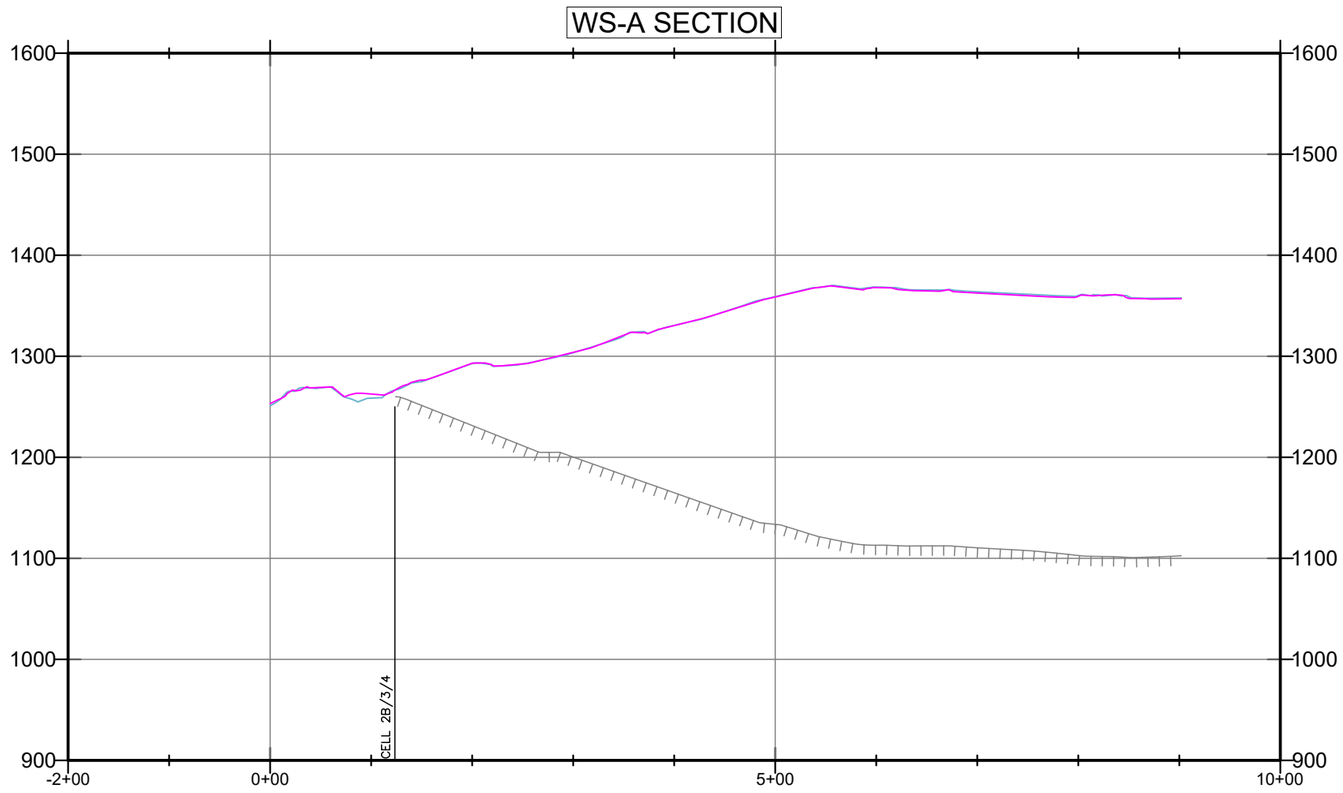
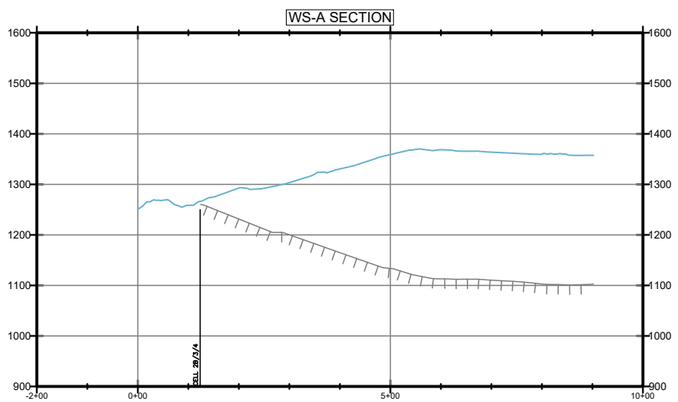


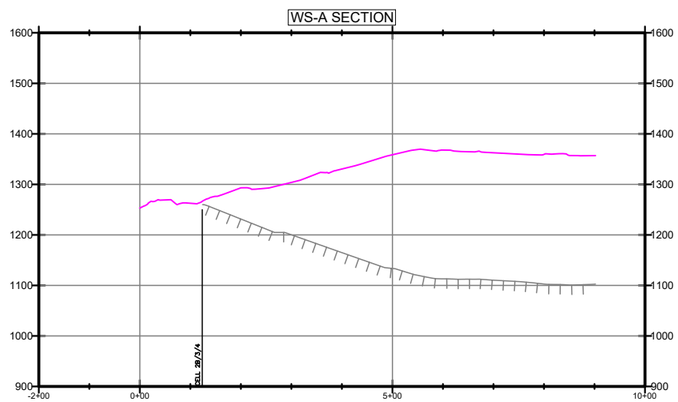
LEGEND:

- SUBGRADE
- TOPO 2025-09-24
- TOPO 2025-10-29

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2A

WESTERN SLOPE CROSS SECTION A

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

Geo-Logic ASSOCIATES

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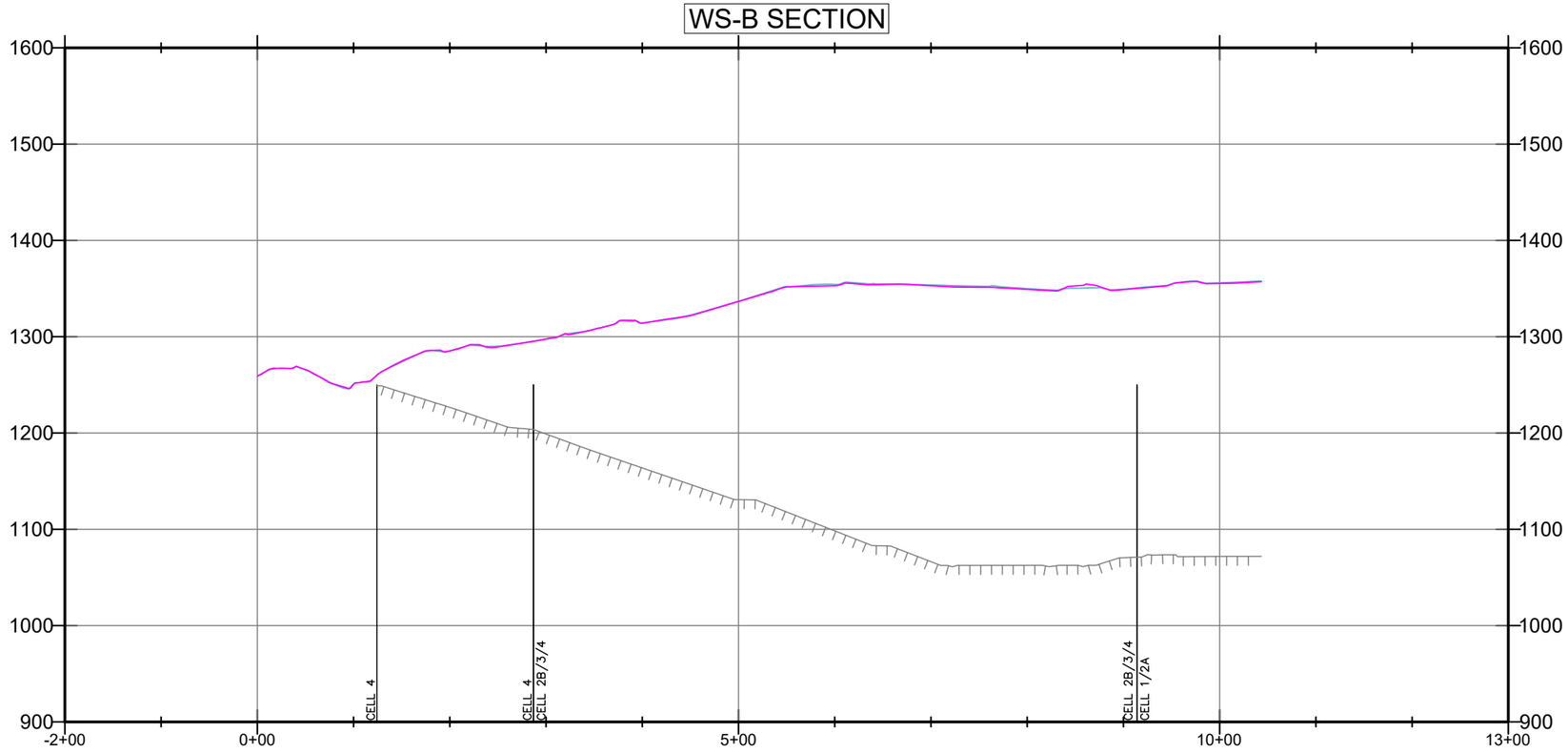
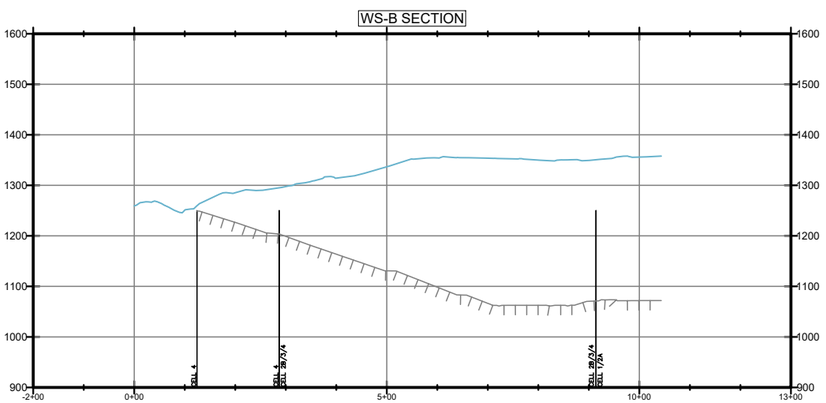


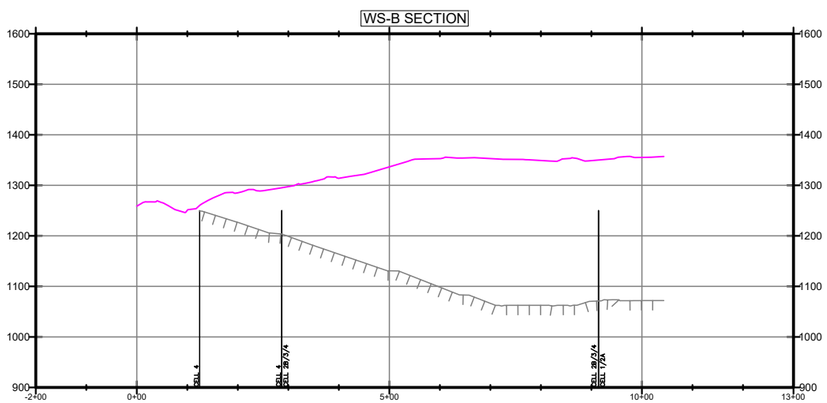
LEGEND:

- SUBGRADE
- TOPO 2025-09-24
- TOPO 2025-10-29

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2B

WESTERN SLOPE CROSS SECTION B

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

Geo-Logic ASSOCIATES

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

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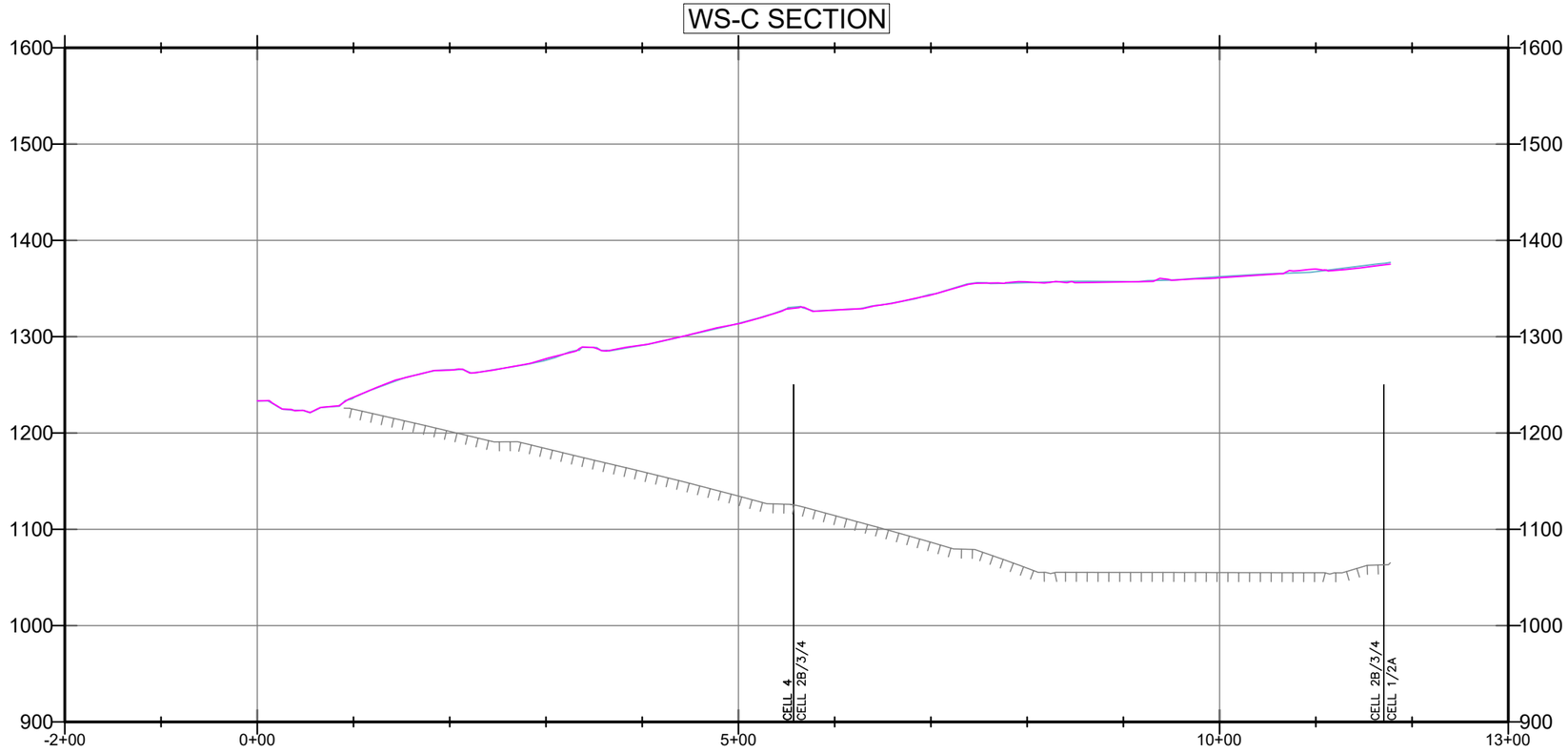
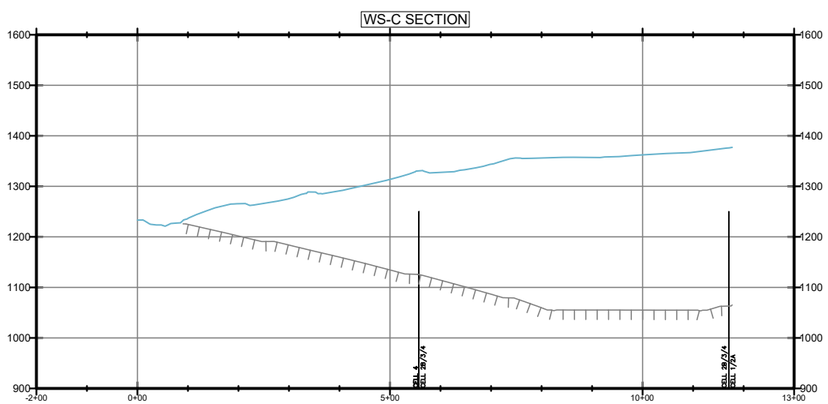


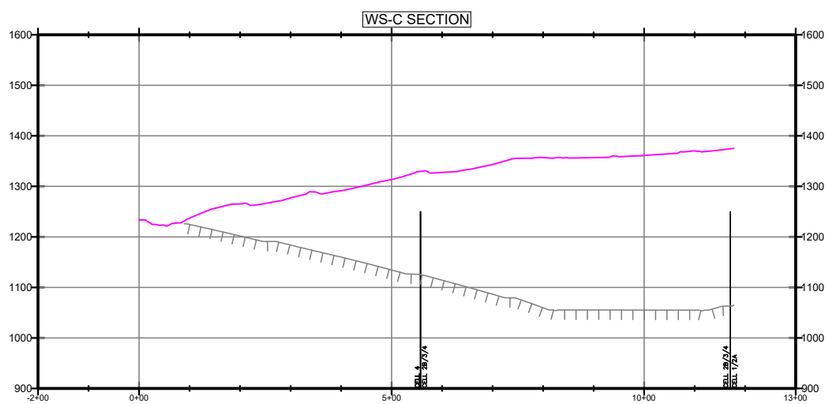
LEGEND:

- SUBGRADE
- TOPO 2025-09-24
- TOPO 2025-10-29

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2C

WESTERN SLOPE CROSS SECTION C

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

Geo-Logic ASSOCIATES

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

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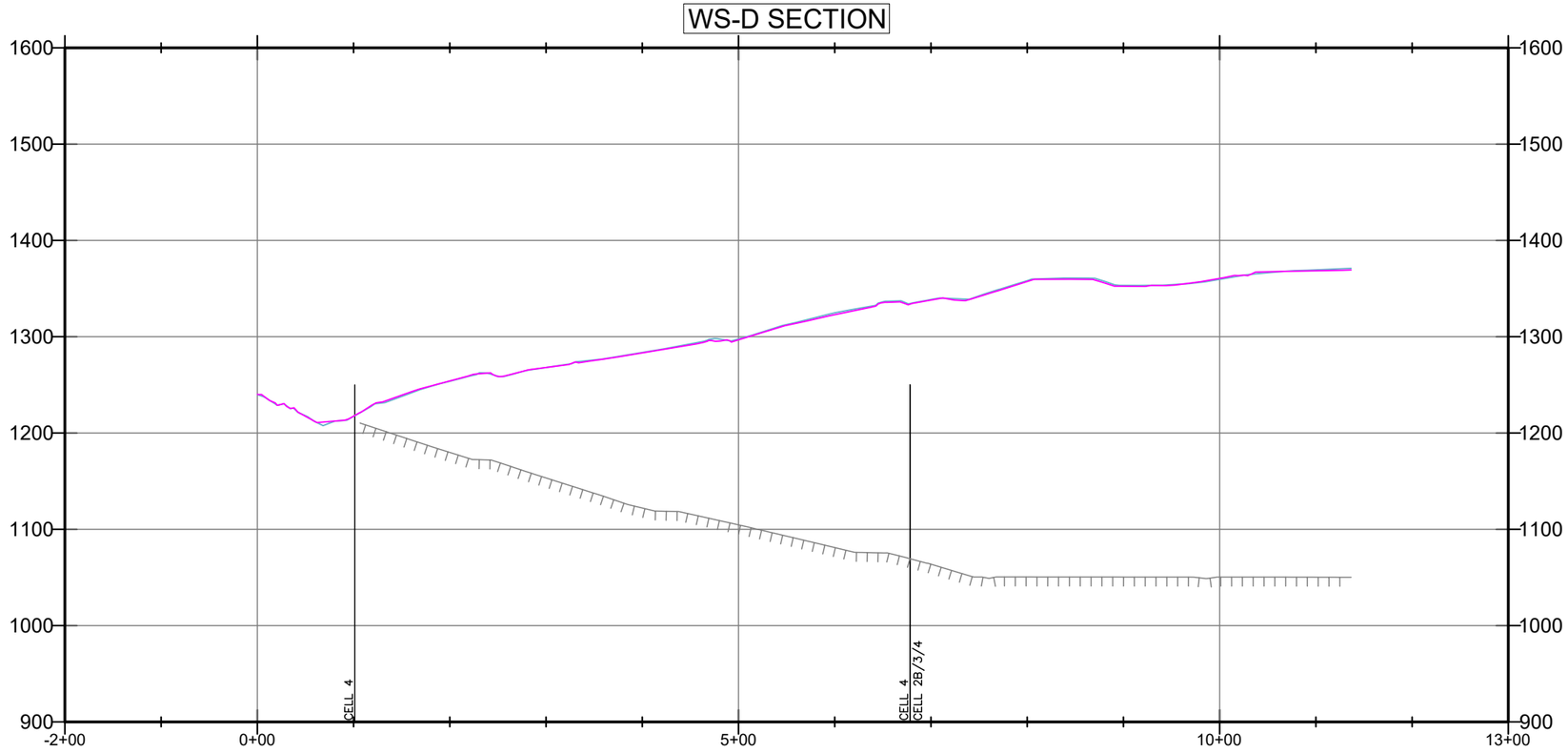
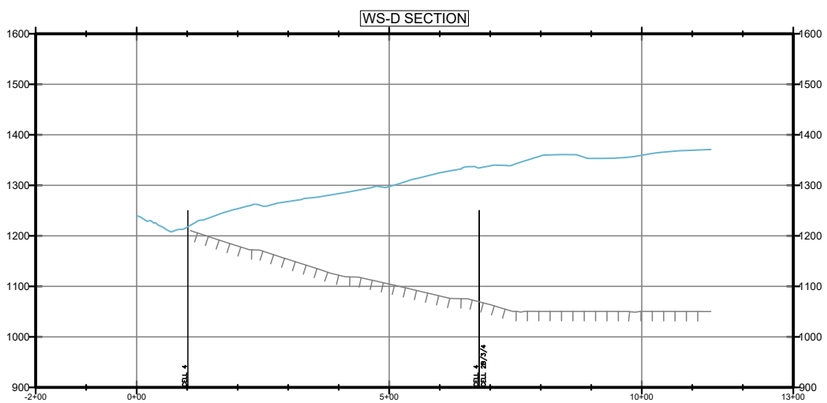


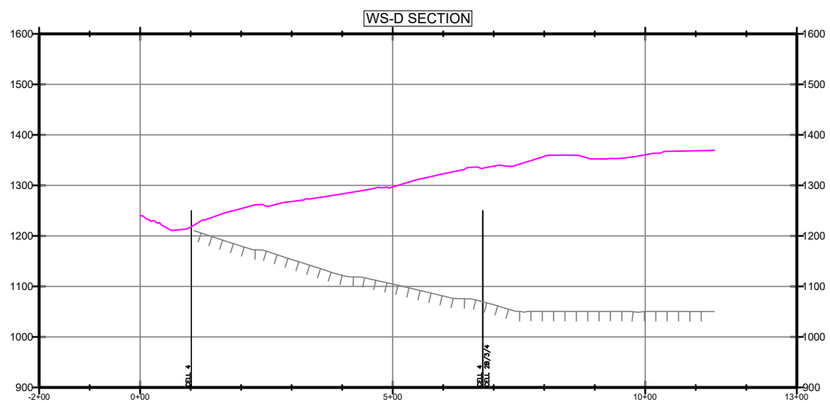
LEGEND:

- SUBGRADE
- TOPO 2025-09-24
- TOPO 2025-10-29

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2D

WESTERN SLOPE CROSS SECTION D

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

Geo-Logic ASSOCIATES

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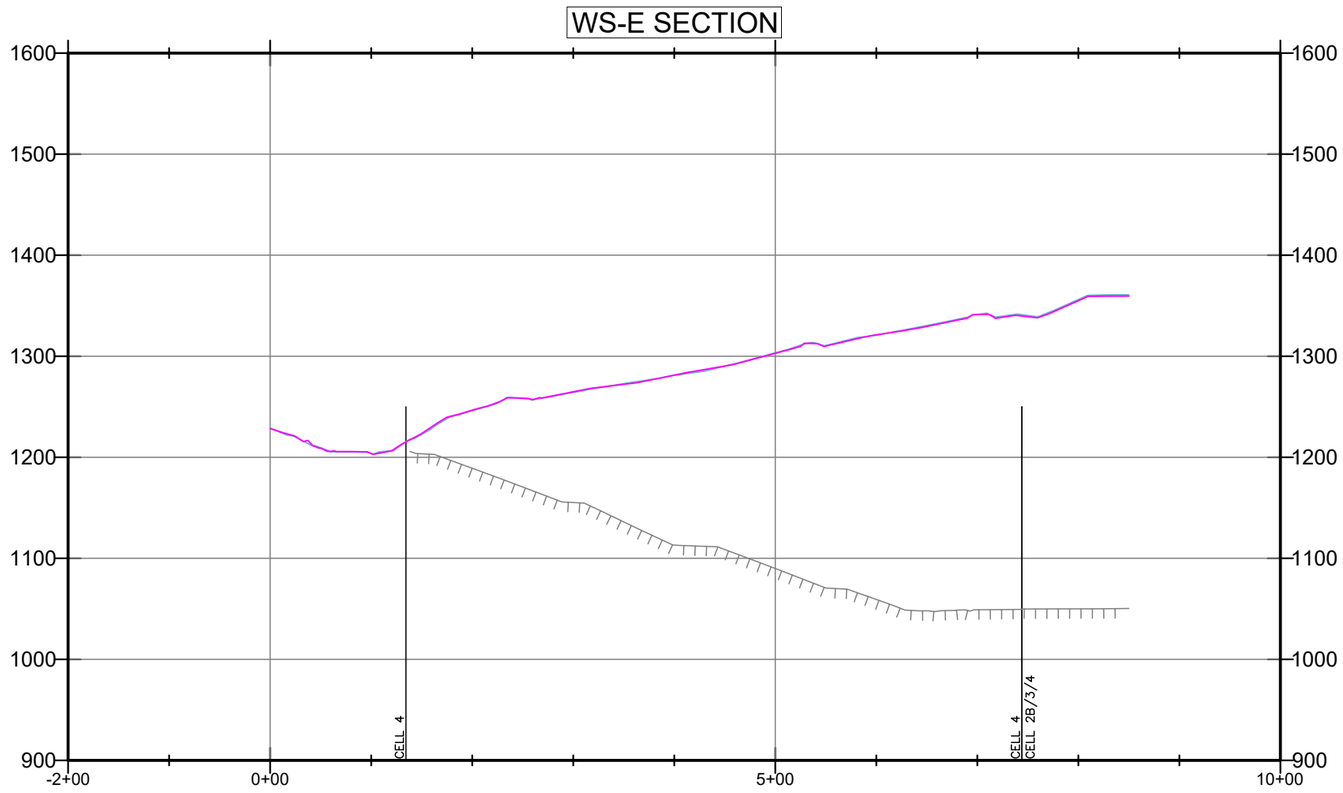
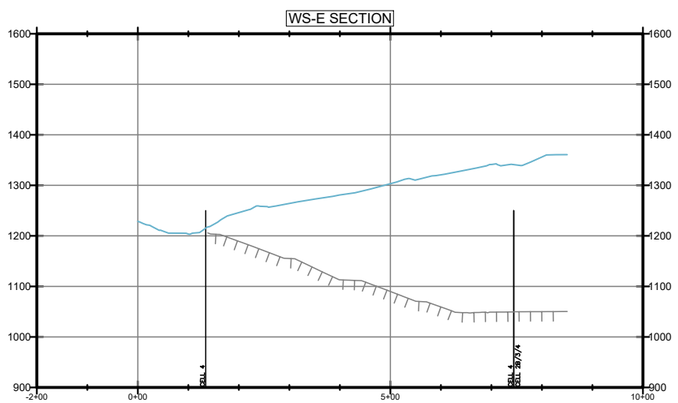


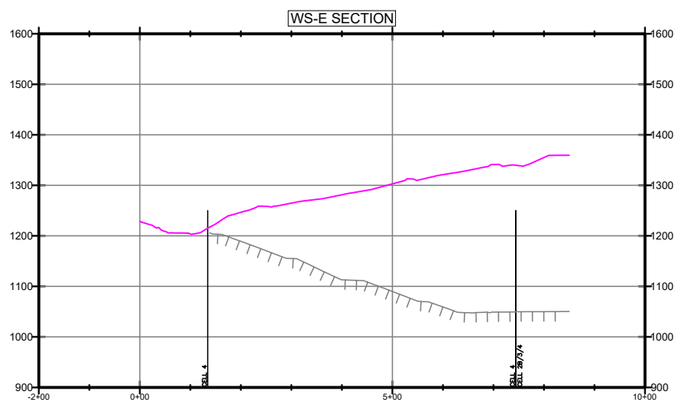
LEGEND:

- SUBGRADE
- TOPO 2025-09-24
- TOPO 2025-10-29

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2E

WESTERN SLOPE CROSS SECTION E

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

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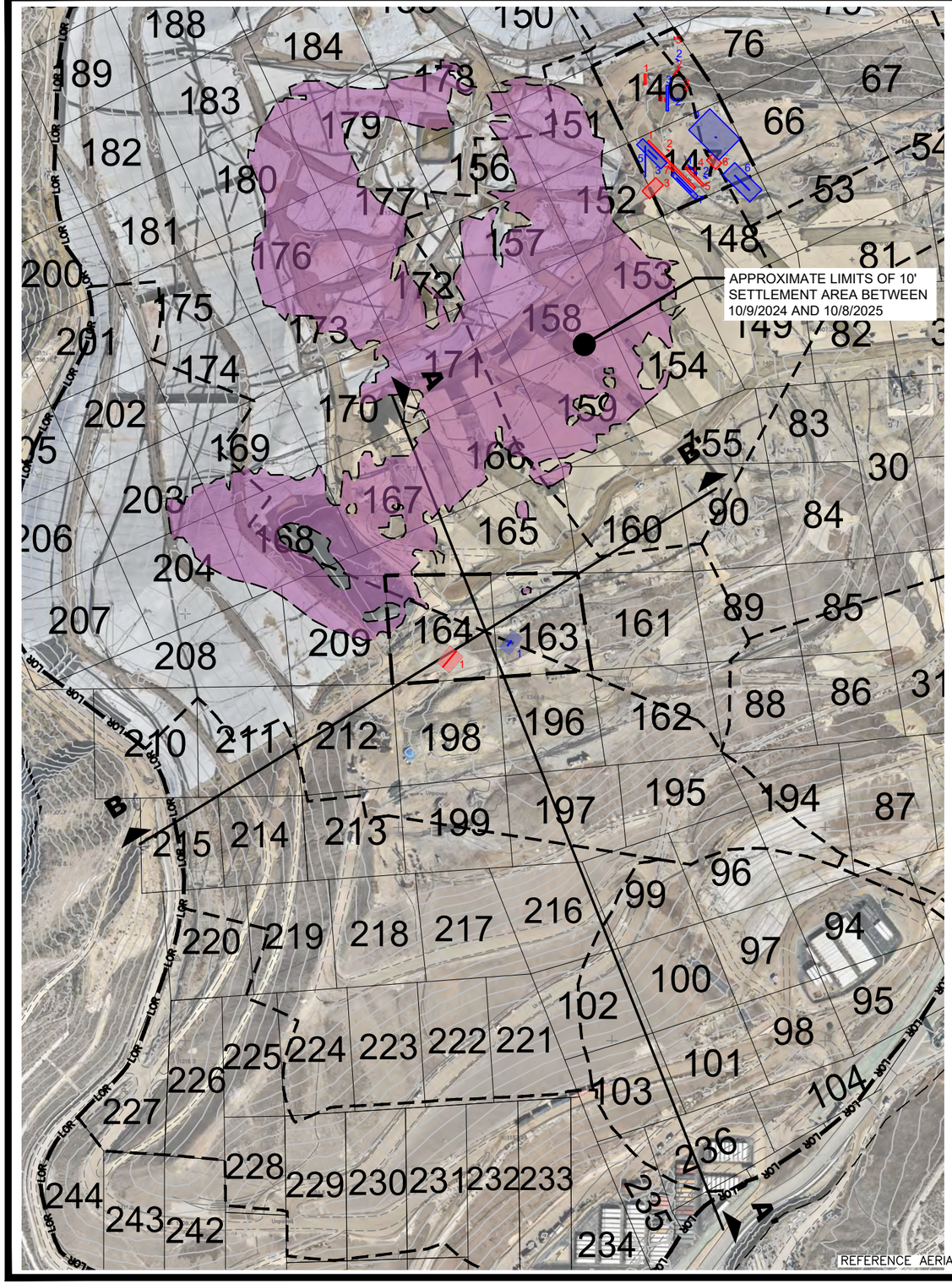
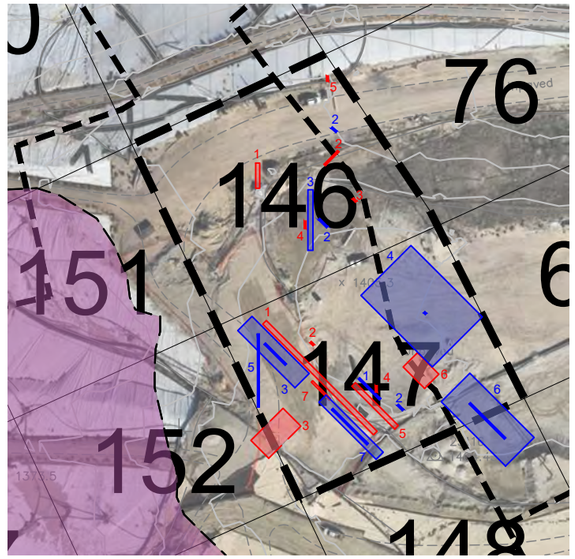
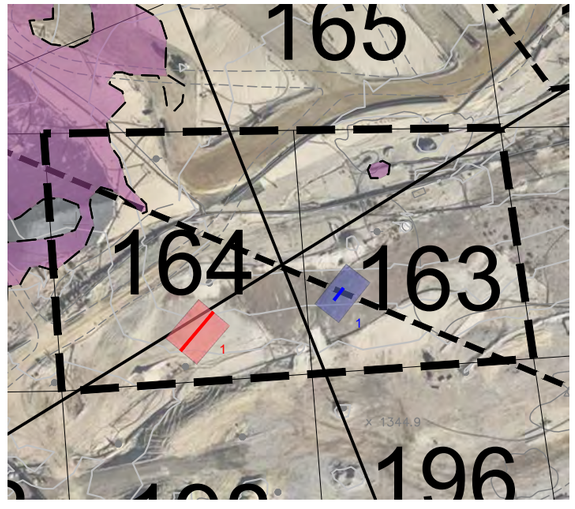




150' 0' 75' 150'
SCALE: 1" = 150'



150' 0' 75' 150'
SCALE: 1" = 150'

300' 0' 150' 300'
SCALE: 1" = 300'

REFERENCE AERIAL TOPO BASED ON OCTOBER 29, 2025 AERIAL SURVEY PROVIDED BY PROPELLER

LEGEND:

- PROPERTY LINE
- LOR LOR — APPROXIMATE LIMIT OF REFUSE
- CELL LIMIT

NOTES:

1. TENSION CRACKS SHOWN IN THE FIGURE MEET THE DEFINITION OF "SIGNIFICANT" OR HAVE BEEN IDENTIFIED AS CRACKS WITH "MEDIUM" OR "LARGE" HORIZONTAL DISPLACEMENT.
2. SEE TABLE 3 FOR TENSION CRACK DETAILS.
3. TENSION CRACK LENGTHS AND AREAS DRAWN TO SCALE.
4. WIDTH OF TENSION CRACKS SHOWN AT 2.5 FT FOR CLARITY.
5. WHEN NOTED IN LOGS, LENGTH OF LARGEST TENSION CRACK IN AN AREA IS PLOTTED TO SCALE WITHIN THE AREA.
6. AREA AND LINE LOCATIONS BASED ON INFORMATION IN THE FIELD LOGS AND ARE APPROXIMATE.
7. "NW" ORIENTATION PLOTTED AT -45 DEGREES.
8. "NE" ORIENTATION PLOTTED AT 45 DEGREES.
9. "NS" ORIENTATION PLOTTED AT 0 DEGREES.
10. RED AREAS AND LINES WERE OBSERVED IN SEPTEMBER 2025.
11. BLUE AREAS AND LINES WERE OBSERVED IN OCTOBER 2025.

FIGURE 3

GRIDS 146, 147, 148, 163, AND 164
TENSION CRACKS OBSERVED IN
SEPTEMBER AND OCTOBER 2025

CHIQUITA CANYON LANDFILL
CASTAIC, CA

Geo-Logic ASSOCIATES

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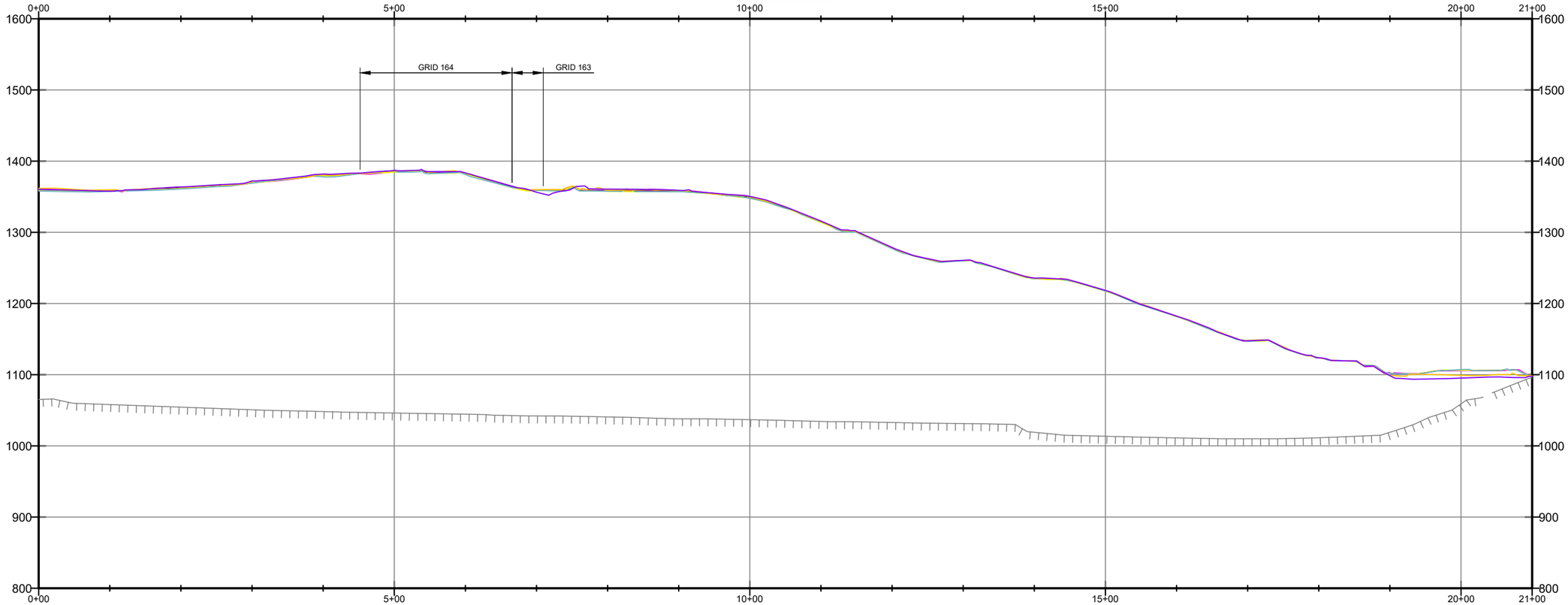
LEGEND:

- SUBGRADE
- TOPO 2025-05-28
- TOPO 2025-06-28
- TOPO 2025-07-31
- TOPO 2025-08-27
- TOPO 2025-09-24
- TOPO 2025-10-22

A SECTION



80' 0' 40' 80' 160'

SCALE: 1" = 80'

FIGURE 4A

CROSS SECTION A –
1X VERTICAL EXAGGERATION

CHIQUITA CANYON LANDFILL
CASTAIC, CA

Geo-Logic ASSOCIATES

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

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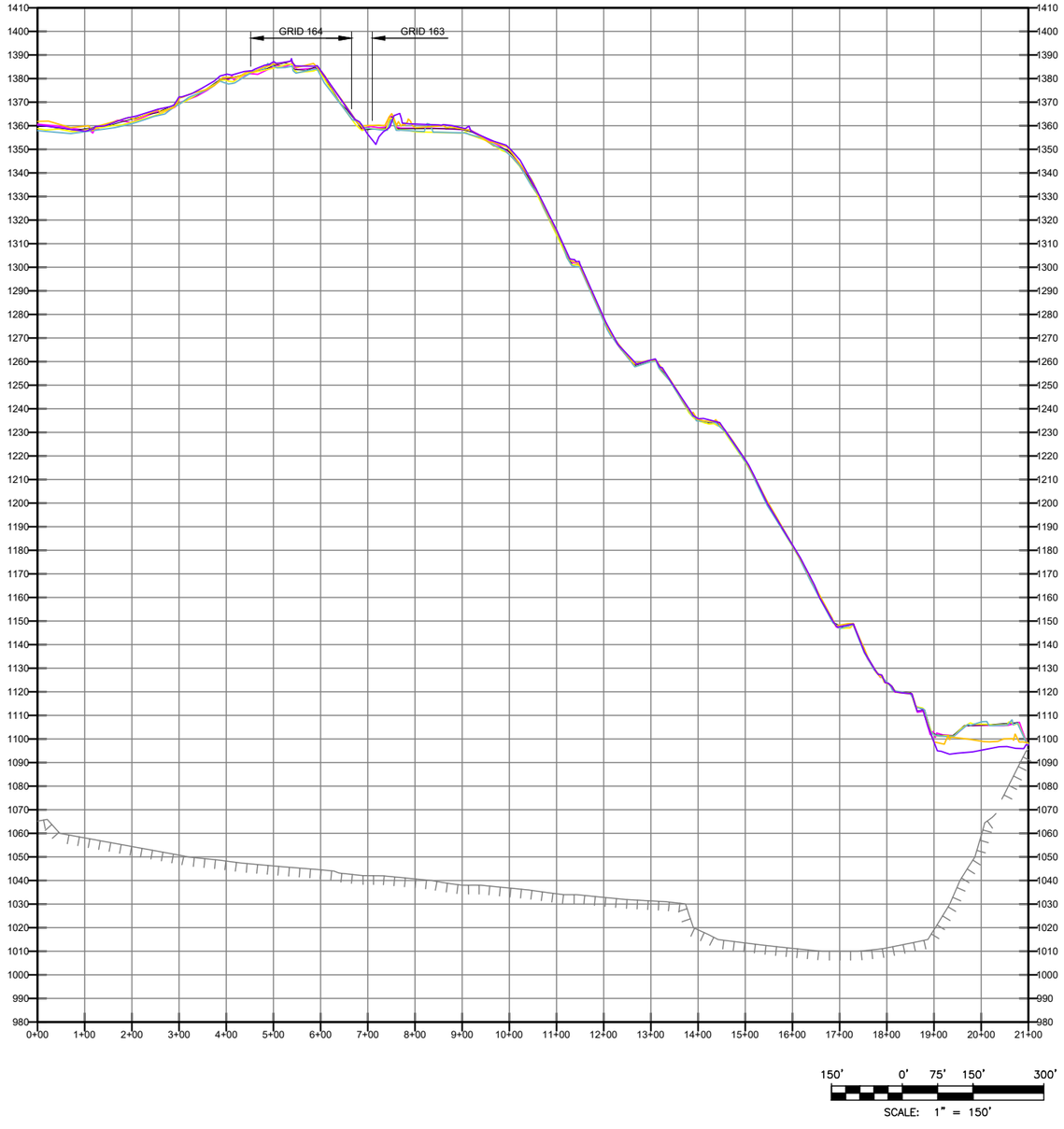
A
VERT=20, HORIZ=100
DATUM: 980



150' 0' 75' 150' 300'
SCALE: 1" = 150'

LEGEND:

- SUBGRADE
- TOPO 2025-05-28
- TOPO 2025-06-28
- TOPO 2025-07-31
- TOPO 2025-08-27
- TOPO 2025-09-24
- TOPO 2025-10-22

FIGURE 4B

CROSS SECTION A –
5X VERTICAL EXAGGERATION

CHIQUITA CANYON LANDFILL
CASTAIC, CA

Geo-Logic ASSOCIATES

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

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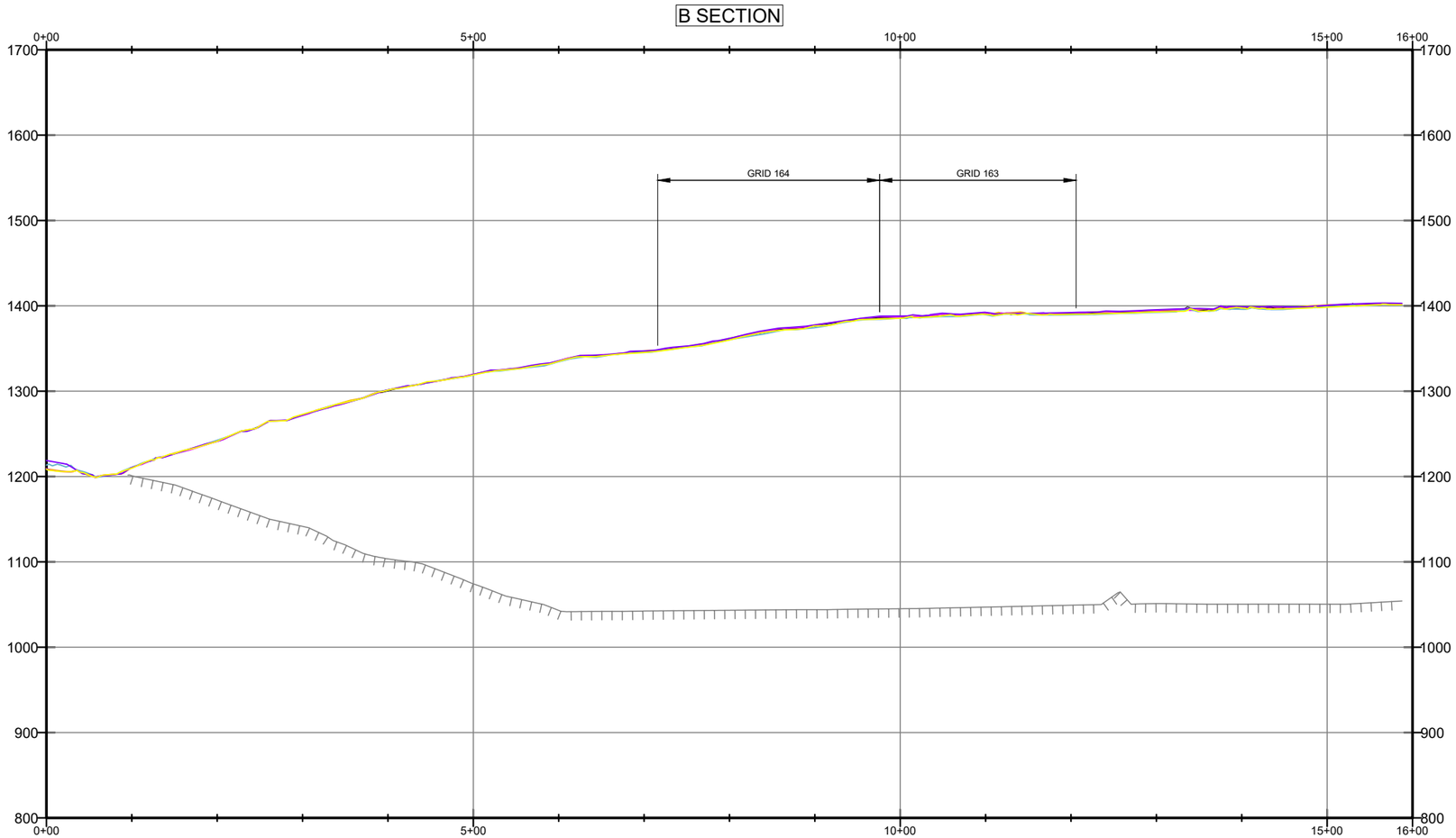

LEGEND:

- SUBGRADE
- TOPO 2025-05-28
- TOPO 2025-06-28
- TOPO 2025-07-31
- TOPO 2025-08-27
- TOPO 2025-09-24
- TOPO 2025-10-22

80' 0' 40' 80' 160'

SCALE: 1" = 80'

FIGURE 5A

CROSS SECTION B –
1X VERTICAL EXAGGERATION

CHIQUITA CANYON LANDFILL
CASTAIC, CA

Geo-Logic ASSOCIATES

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

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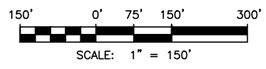
B
VERT=20, HORIZ=100
DATUM: 1020



LEGEND:

- SUBGRADE
- TOPO 2025-05-28
- TOPO 2025-06-28
- TOPO 2025-07-31
- TOPO 2025-08-27
- TOPO 2025-09-24
- TOPO 2025-10-22

FIGURE 5B

CROSS SECTION B –
5X VERTICAL EXAGGERATION

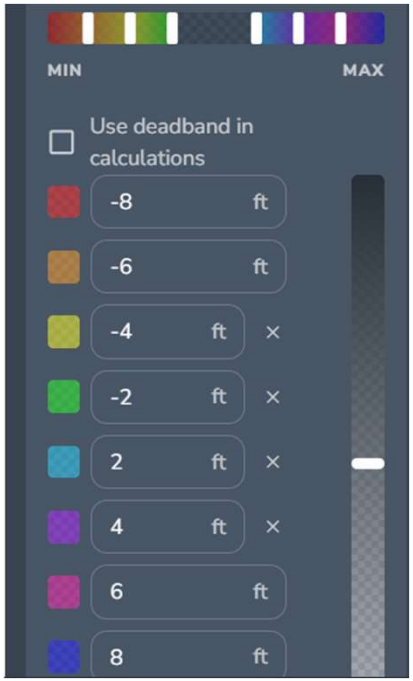
CHIQUITA CANYON LANDFILL
CASTAIC, CA

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 4_5-(2025-11-06).DWG November 10, 2025 - 11:15 AM BY: GLA-USER

Chiquita Canyon Landfill - Isopach



October 29, 2025 Survey Image. October 1, 2025 vs October 29, 2025