



April 14, 2026

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 April 6, 2026 to April 11, 2026.

Also included in this report are the monthly isopach map and the monthly summary of fissures and tension cracks prepared for March 2026, pursuant to the Second Revised Written Plan.

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

Regards,

Matt Breuer
Region Environmental Manager
Chiquita Canyon

Attachment: April 14, 2026 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

6 Apr 2026 / Tom Roe

Complete

Conducted on

6 Apr 2026 9:59 AM PDT

Prepared by

Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
1

Fissure or Tension Crack Found?

No

Grid 164



Photo 1

Instability

Are there any indications of slope stability concerns?

No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

7 Apr 2026 / Tom Roe

Complete

Conducted on

7 Apr 2026 9:20 AM PDT

Prepared by

Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

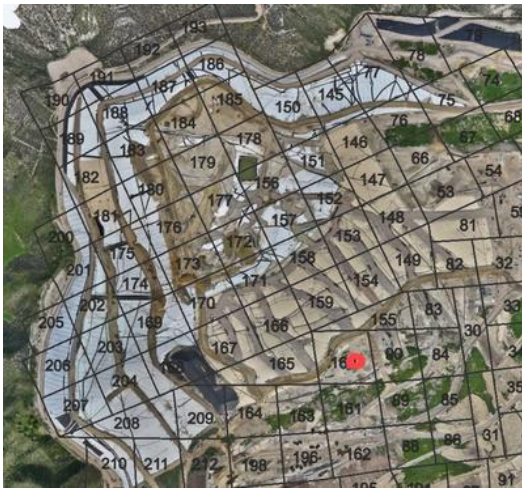
Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
1

Fissure or Tension Crack Found?

Yes

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



Grid Location

160

Date and Time Found

7 Apr 2026 9:32 AM PDT

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) NE to SW

Location Castaic CA 91384
United States
(34.43328809461969,
-118.64715694460891)

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



Photo 4

Date and time of repairs 7 Apr 2026 9:51 AM PDT

Description of repairs Other (please describe)

Cracks covered with dirt and compacted.

Instability

Are there any indications of slope stability concerns?

No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

8 Apr 2026 / Tom Roe

Complete

Conducted on

8 Apr 2026 2:13 PM PDT

Prepared by

Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
1

Fissure or Tension Crack Found?

No

Grid 163



Photo 1

Instability

Are there any indications of slope stability concerns?

No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

9 Apr 2026 / John Boucher

Complete

Conducted on

9 Apr 2026 7:31 AM PDT

Prepared by

John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

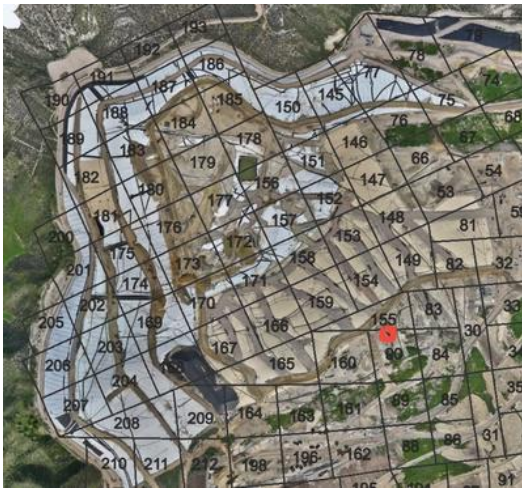
Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
1

Fissure or Tension Crack Found?

Yes

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



Grid Location

90

Date and Time Found

9 Apr 2026 10:36 AM PDT

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)

23ft x 25ft area

Horizontal Offset (width)

Extra Small <0.5 in width

Vertical Offset (height)

Extra small <0.5" in height

Orientation (direction)

NE to SW

Location

Castaic CA 91384
United States
(34.43359711505565,
-118.6464616787404)

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

Yes



Photo 5



Photo 6



Photo 7

Date and time of repairs

9 Apr 2026 11:55 AM PDT

Description of repairs

Other (please describe)

Dirt added and compacted using loader

Instability

Are there any indications of slope stability concerns?

No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

10 Apr 2026 / John Boucher

Complete

Conducted on

10 Apr 2026 7:14 AM PDT

Prepared by

John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
1

Fissure or Tension Crack Found?

No

Grid 164



Photo 1

Instability

Are there any indications of slope stability concerns?

No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

11 Apr 2026 / John Boucher

Complete

Conducted on

11 Apr 2026 7:40 AM PDT

Prepared by

John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
1

Fissure or Tension Crack Found?

No

Grid 199



Photo 1

Instability

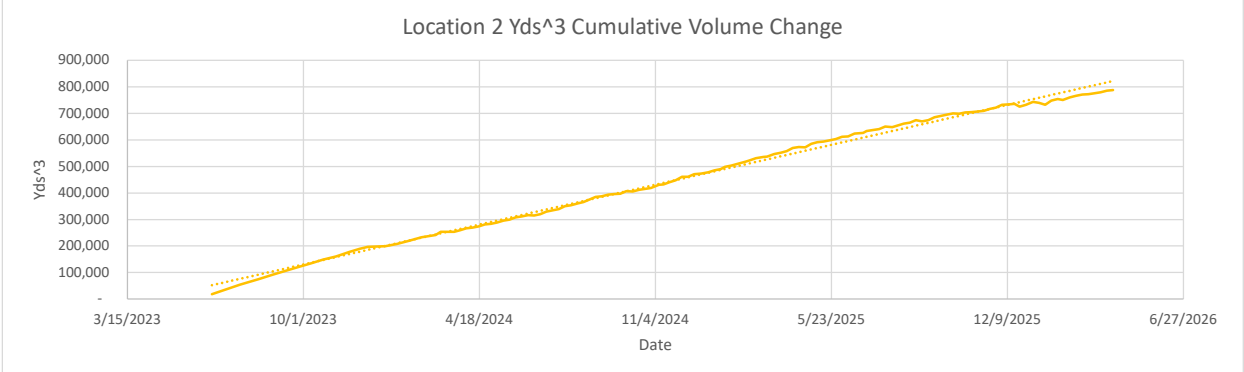
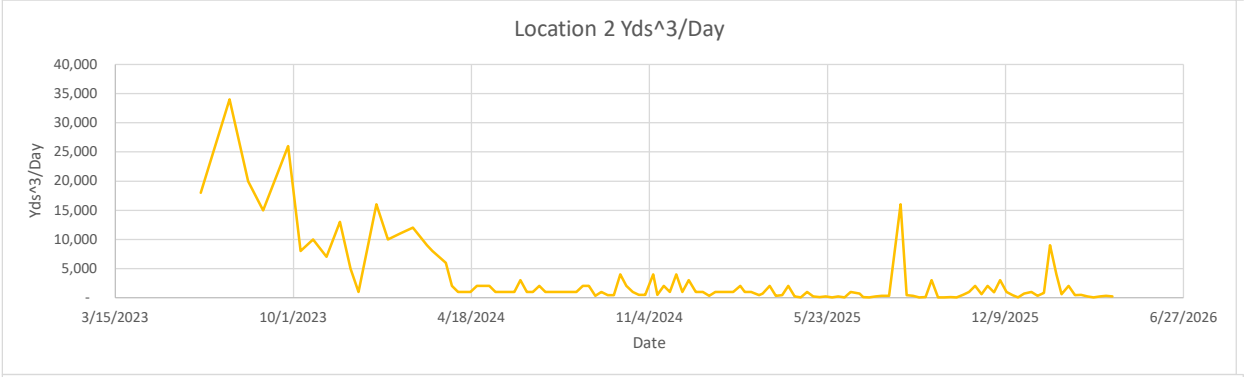
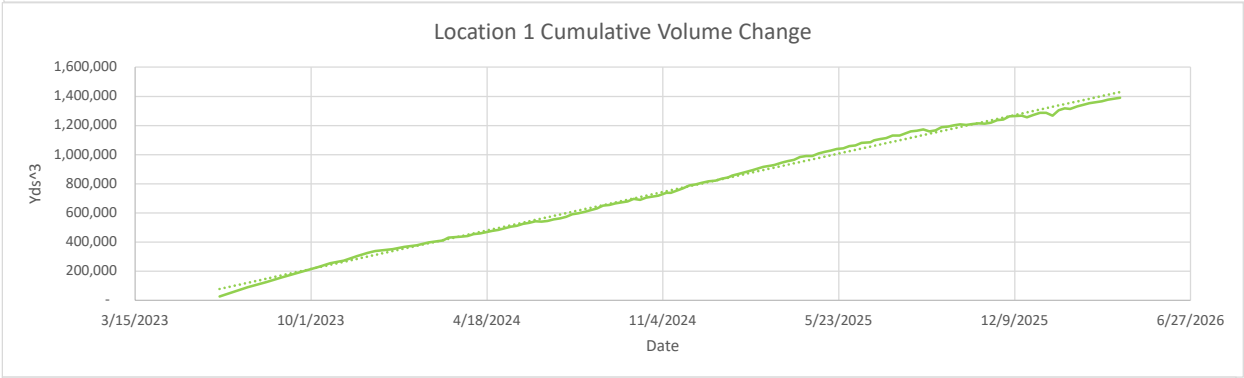
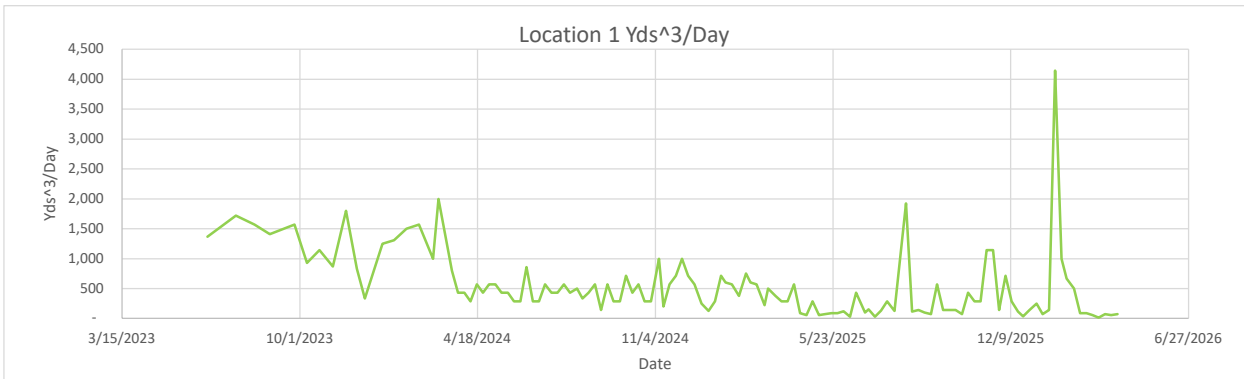
Are there any indications of slope stability concerns?

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 4/9/2025 and 4/8/2026 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 (CH₄:CO₂) ratios less than 1.0.
 - The concentration of hydrogen (H₂) in the LFG measured greater than 2 percent by volume.
 - The concentration of carbon monoxide (CO) in the LFG measured greater than 2,000 ppm.
 - Accelerated settlement of the landfill surface, defined as approximately 18 inches or greater within a 60-day period, and cracks in the landfill cover.
 - First-hand observations of the Chiquita Canyon Landfill (Landfill) and/or SCS engineering, construction, and operations and maintenance field personnel who are on-site related to: 1) atypical excess leachate quantities (presence and quantity of liquids); 2) instances of pressurized liquids emitting from the Landfill surface, from boreholes during drilling, and from LFG wells; and, 3) the characteristics of the odors originating from the select areas of the waste footprint (often described as "chemical-like" and distinctly different from typical LFG or landfill working face odors).
 - Observations of subsurface waste conditions and characteristics as noted on borehole drilling logs for recently installed new wells and/or TMPs.
 - Subsurface temperatures recorded at the in-situ waste TMPs during the month being assessed.
 - Temperature of gas or liquids measured at depth within the LFG well riser pipe (using an automated transmitter or manual field instrumentation).



Location 1

Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day
5/31/2023	0	-	-	-
6/19/2023	19	26,000	26,000	1,368
7/21/2023	32	55,000	90,000	1,719
8/11/2023	21	33,000	126,000	1,571
8/28/2023	17	24,000	156,000	1,412
9/25/2023	28	44,000	205,000	1,571
10/9/2023	14	13,000	229,000	929
10/23/2023	14	16,000	254,000	1,143
11/7/2023	15	13,000	272,000	867
11/22/2023	15	27,000	304,000	1,800
12/4/2023	12	10,000	325,000	833
12/13/2023	9	3,000	338,000	333
1/2/2024	20	25,000	352,000	1,250
1/15/2024	13	17,000	367,000	1,308
1/29/2024	14	21,000	377,000	1,500
2/12/2024	14	22,000	398,000	1,571
2/28/2024	16	16,000	411,000	1,000
3/5/2024	6	12,000	430,000	2,000
3/20/2024	15	12,000	436,000	800
3/27/2024	7	3,000	442,362	429
4/3/2024	7	3,000	454,000	429
4/10/2024	7	2,000	459,000	286
4/17/2024	7	4,000	467,000	571
4/24/2024	7	3,000	476,000	429
5/1/2024	7	4,000	484,000	571
5/8/2024	7	4,000	494,000	571
5/15/2024	7	3,000	505,000	429
5/22/2024	7	3,000	511,000	429
5/29/2024	7	2,000	524,000	286
6/5/2024	7	2,000	532,000	286
6/12/2024	7	6,000	542,853	857
6/19/2024	7	2,000	540,000	286
6/26/2024	7	2,000	545,000	286
7/3/2024	7	4,000	555,000	571
7/10/2024	7	3,000	563,000	429
7/17/2024	7	3,000	573,000	429
7/24/2024	7	4,000	590,000	571
7/31/2024	7	3,000	597,000	429
8/8/2024	8	4,000	609,000	500
8/14/2024	6	2,000	619,000	333
8/21/2024	7	3,000	631,000	429
8/28/2024	7	4,000	649,000	571
9/4/2024	7	1,000	654,000	143
9/11/2024	7	4,000	665,000	571
9/18/2024	7	2,000	673,000	286
9/25/2024	7	2,000	679,000	286
10/2/2024	7	5,000	696,000	714
10/9/2024	7	3,000	689,000	429
10/16/2024	7	4,000	706,000	571
10/23/2024	7	2,000	712,000	286
10/30/2024	7	2,000	719,000	286
11/8/2024	9	9,000	739,000	1,000
11/13/2024	5	1,000	739,000	200
11/20/2024	7	4,000	753,000	571
11/27/2024	7	5,000	768,000	714
12/4/2024	7	7,000	788,000	1,000
12/11/2024	7	5,000	794,000	714
12/18/2024	7	4,000	807,000	571
12/26/2024	8	2,000	816,000	250
1/3/2025	8	1,000	821,000	125
1/10/2025	7	2,000	835,000	286
1/17/2025	7	5,000	843,000	714
1/22/2025	5	3,000	856,000	600
1/29/2025	7	4,000	868,000	571
2/6/2025	8	3,000	880,000	375
2/14/2025	8	6,000	894,000	750
2/19/2025	5	3,000	903,000	600
2/26/2025	7	4,000	915,000	571
3/7/2025	9	2,000	925,000	222
3/11/2025	4	2,000	930,000	500
3/19/2025	8	3,000	945,000	375
3/26/2025	7	2,000	956,000	286
4/2/2025	7	2,000	964,000	286
4/9/2025	7	4,000	985,000	571
4/16/2025	7	600	990,000	86
4/23/2025	7	400	991,000	57
4/30/2025	7	2,000	1,009,000	286
5/7/2025	7	400	1,020,000	57
5/14/2025	7	500	1,027,000	71



*Waste fill near reaction area

*Waste fill near reaction area

5/21/2025	7	600	1,038,000	86
5/28/2025	7	600	1,044,000	86
6/4/2025	7	822	1,058,000	117
6/11/2025	7	200	1,062,000	29
6/18/2025	7	3,000	1,081,000	429
6/28/2025	10	1,000	1,084,000	100
7/2/2025	4	600	1,099,000	150
7/9/2025	7	200	1,106,000	29
7/16/2025	7	900	1,114,000	129
7/23/2025	7	2,000	1,132,000	286
7/31/2025	8	1,000	1,132,000	125
8/13/2025	13	25,000	1,160,000	1,923
8/20/2025	7	800	1,163,000	114
8/27/2025	7	1,000	1,172,000	143
9/3/2025	7	700	1,160,000	100
9/10/2025	7	500	1,167,000	71
9/17/2025	7	4,000	1,189,000	571
9/24/2025	7	1,000	1,193,000	143
10/1/2025	7	1,000	1,202,000	143
10/8/2025	7	1,000	1,209,000	143
10/15/2025	7	500	1,203,000	71
10/22/2025	7	3,000	1,211,000	429
10/29/2025	7	2,000	1,214,000	286
11/5/2025	7	2,000	1,212,000	286
11/12/2025	7	8,000	1,218,000	1,143
11/19/2025	7	8,000	1,236,000	1,143
11/26/2025	7	1,000	1,242,000	143
12/3/2025	7	5,000	1,263,000	714
12/10/2025	7	2,000	1,266,000	286
12/17/2025	7	800	1,267,000	114
12/23/2025	6	200	1,256,000	33
12/30/2025	7	1,000	1,271,000	143
1/7/2026	8	2,000	1,288,000	250
1/14/2026	7	500	1,288,000	71
1/21/2026	7	1,000	1,267,000	143
1/28/2026	7	29,000	1,305,000	4,143
2/4/2026	7	7,000	1,317,000	1,000
2/10/2026	6	4,000	1,314,000	667
2/18/2026	8	4,000	1,330,000	500
2/25/2026	7	600	1,342,000	86
3/4/2026	7	600	1,353,000	86
3/11/2026	7	400	1,359,000	57
3/18/2026	7	80	1,366,000	11
3/25/2026	7	500	1,376,000	71
4/1/2026	7	400	1,383,000	57
4/8/2026	7	500	1,389,000	71

Location 2

Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day
5/31/2023	0	-	-	-
6/19/2023	19	18,000	18,000	947
7/21/2023	32	34,000	54,000	1,063
8/11/2023	21	20,000	75,000	952
8/28/2023	17	15,000	93,000	882
9/25/2023	28	26,000	121,000	929
10/9/2023	14	8,000	134,000	571
10/23/2023	14	10,000	149,000	714
11/7/2023	15	7,000	161,000	467
11/22/2023	15	13,000	178,000	867
12/4/2023	12	5,000	190,000	417
12/13/2023	9	1,000	197,000	111
1/2/2024	20	16,000	199,000	800
1/15/2024	13	10,000	208,000	769
1/29/2024	14	11,000	220,000	786
2/12/2024	14	12,000	233,000	857
2/28/2024	16	9,000	241,000	563
3/5/2024	6	8,000	254,000	1,333
3/20/2024	15	6,000	254,000	400
3/27/2024	7	2,000	260,000	286
4/3/2024	7	1,000	267,000	143
4/10/2024	7	1,000	269,000	143
4/17/2024	7	1,000	274,000	143
4/24/2024	7	2,000	281,000	286
5/1/2024	7	2,000	284,000	286
5/8/2024	7	2,000	289,000	286
5/15/2024	7	1,000	296,000	143
5/22/2024	7	1,000	300,000	143
5/29/2024	7	1,000	308,000	143
6/5/2024	7	1,000	312,000	143
6/12/2024	7	3,000	316,000	429



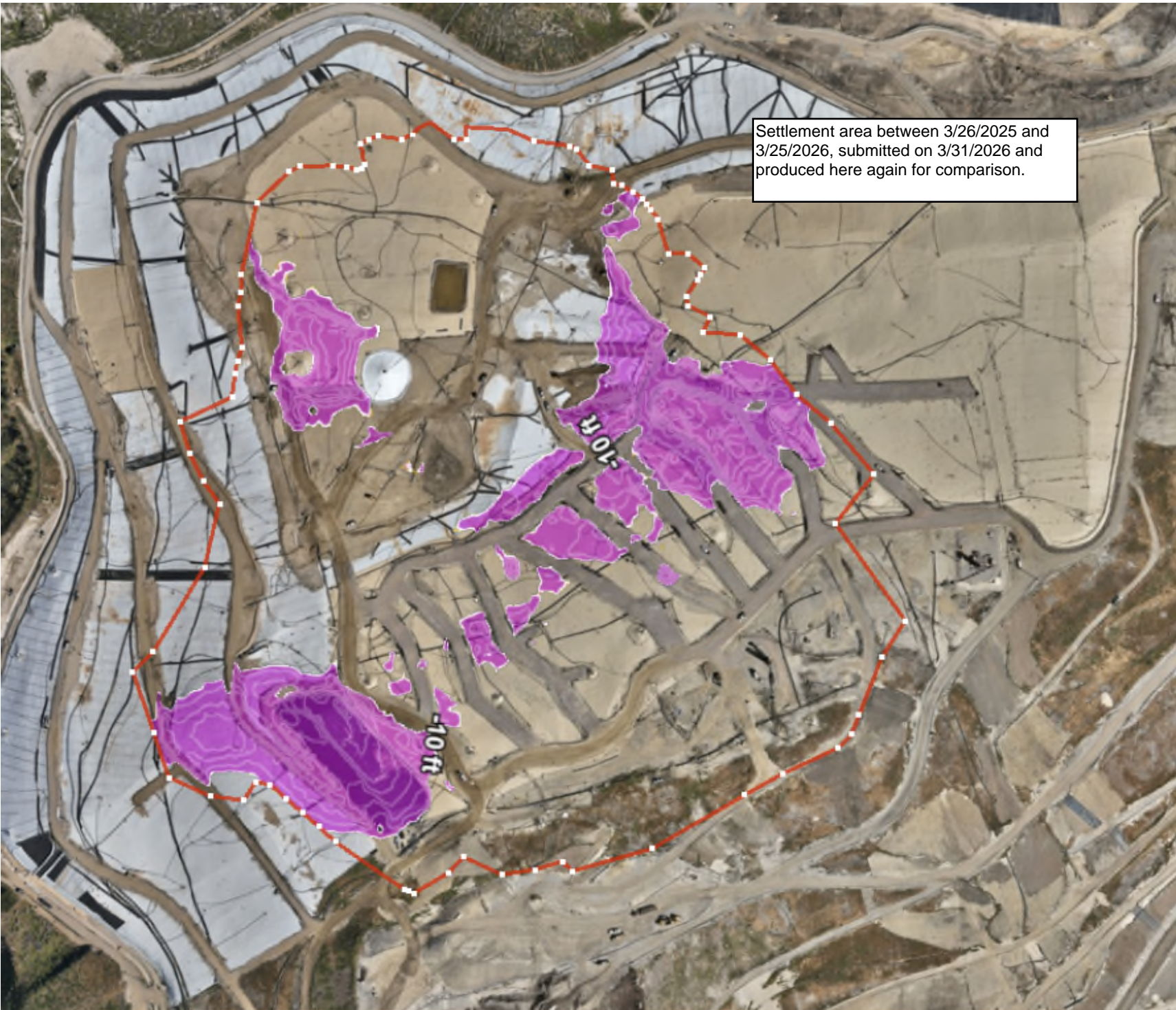
*Waste fill near reaction area

*Waste fill near reaction area

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
12/10/2025	7	1,000	734,000	143
12/17/2025	7	400	736,000	57
12/23/2025	6	70	725,000	12
12/30/2025	7	700	732,000	100
1/7/2026	8	1,000	743,000	125

1/14/2026	7	300	740,000	43
1/21/2026	7	800	733,000	114
1/28/2026	7	9,000	748,000	1,286
2/4/2026	7	4,000	754,000	571
2/10/2026	6	600	750,000	100
2/18/2026	8	2,000	760,000	250
2/25/2026	7	400	766,000	57
3/4/2026	7	500	771,000	71
3/11/2026	7	200	772,000	29
3/18/2026	7	40	776,000	6
3/25/2026	7	200	780,000	29
4/1/2026	7	300	785,000	43
4/8/2026	7	200	788,000	29





Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

6 Apr 2026 / Tom Roe

Complete

Flagged items

0

Conducted on

6 Apr 2026 6:59 AM PDT

Prepared by

Tom Roe

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?

No

Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?

No

4050 - Geosynthetic Cover Inspection

7 Apr 2026 / Tom Roe

Complete

Flagged items	0
Conducted on	7 Apr 2026 10:38 AM PDT
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

7 Apr 2026 10:47 AM PDT

Grid Location



Grid Number

185

Take photo of identified issues



Photo 1



Photo 2



Photo 3

Notate what the issue is and what needs to be repaired

Three holes in close proximity in liner need to be patched/extrusion welded.

Take photo of repair



Photo 4



Photo 5



Photo 6



Photo 7



Photo 8



Photo 9

Description of repair work

Holes taped and sandbagged upon discovery and later patched and extrusion welded.

Date and time of repair (within 2 hours)

7 Apr 2026 10:51 AM PDT

Are further permanent repairs required?

No

Date and Time of final repair (if necessary)

9 Apr 2026 3:00 PM PDT

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 Apr 2026 / Tom Roe

Complete

Flagged items

0

Conducted on

8 Apr 2026 10:20 AM PDT

Prepared by

Tom Roe

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?

No

Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?

No

4050 - Geosynthetic Cover Inspection

9 Apr 2026 / John Boucher

Complete

Flagged items

0

Conducted on

9 Apr 2026 7:31 AM PDT

Prepared by

John Boucher

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?

No

Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?

No

4050 - Geosynthetic Cover Inspection

10 Apr 2026 / John Boucher

Complete

Flagged items

0

Conducted on

10 Apr 2026 7:14 AM PDT

Prepared by

John Boucher

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?

No

Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?

No

4050 - Geosynthetic Cover Inspection

11 Apr 2026 / John Boucher

Complete

Flagged items

0

Conducted on

11 Apr 2026 7:40 AM PDT

Prepared by

John Boucher

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1

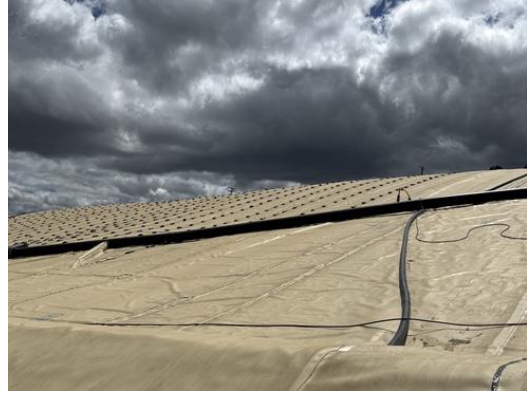


Photo 2



Photo 3



Photo 4

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?

No

Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?

No

April 14, 2026

Mr. Kevin Green
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, California 91384

MARCH 2026 FISSURE AND TENSION CRACK MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA

Dear Mr. Green:

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 March 1 and March 31, 2026, 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.

MARCH 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 March 2026 are summarized in Table 1. Table 2 summarizes the daily observations performed in geomembrane-covered areas in March 2026. 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

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

that potentially met these criteria were observed in March. The field logs note that an approximately 175 by 35 ft area with multiple cracks with “small” horizontal offset and “extra small” vertical offset was observed in Grid 163 on March 31, 2026. However, the field log noted that no individual crack was 50 feet or longer. Therefore, the cracks noted in this grid are not “significant.”

All the cracks identified in Table 1 were repaired. Cross sections that compare February 25, 2026 and March 25, 2026 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 February 2026 and March 2026 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 March 2026.
- **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 non-significant crack with similar offsets was observed and repaired. This grid has since been geomembrane-covered and there has been no evidence of instability from August 2024 through March 2026.
- **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 March 2026.
- **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”

slope instability or that the Landfill’s containment system is compromised. The criteria were established for comparison purposes only.

- horizontal and “extra small” vertical offsets was documented, classified as nonsignificant, and repaired. This grid is geomembrane-covered, and there has been no evidence of instability through March 2026.
- **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. This grid was partially covered at the beginning of January 2026 and was completely covered by geomembrane by the end of January. No cracking was observed in the exposed portions of the grid in December 2025 or January 2026. No evidence of instability has been noted in February and March 2026.
 - **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. One non-significant crack with “small” horizontal offset and “extra small” vertical offset was identified in the exposed portion of the grid in December 2025 and was repaired. This grid was partially covered at the beginning of January 2026 and was completely covered by geomembrane by the end of January. Non-significant cracking was observed in the exposed portion of the grid on January 19, 2026. No evidence of instability has been noted in February and March 2026.
 - **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. Approximately 50 percent of this grid is now covered by the geomembrane. No cracking was documented in exposed portions of Grid 164 in the October 2025 through December 2026 field records. Non-significant cracking was documented in the grid on January 20, 2026. No cracking was observed in this grid in February 2026. A 1-ft-long non-significant crack was identified in this grid on March 26, 2026.

RECENT SITE OBSERVATIONS

A GLA site visit was performed on March 31, 2026 to provide an independent assessment of conditions within the portions of the Landfill identified in the Chiquita daily inspection reports. During this site visit, there was no evidence of significant deformation beyond the limits of the western slope and top of slope in geomembrane-covered areas to the north and east. There was no evidence of significant deformation or slope instability in the areas not covered by geomembrane to the south of the western slope.

Observations on the western slope included bulging at the toe of the slope, vertical risers tilted in a downslope direction, “trampolining” of the geomembrane near the top of slope, and evidence of variable, multi-directional geomembrane stress between the crest and toe. The observed deformation is spatially coincident with, and likely associated with, the reaction area and corresponding zone of maximum settlement originally described and shown in Figure 3 of the GLA November 11, 2025 monthly summary report and reattached herein as Figure 3.

Collectively, these features do not indicate a conventional slope instability involving movement along one or more discrete slip surfaces. Rather, the deformation pattern is more consistent with settlement-driven, time-dependent lateral squeezing of waste within the reaction area. In this interpretation, ongoing vertical compression and settlement of reaction area waste generate deviatoric stresses that are relieved through gradual outward deformation toward the slope face. This mechanism is expressed at the ground surface as bulging near the toe, rather than as a distinct translational or rotational instability. Chiquita intends to construct a soil buttress on the west side of the Landfill, adjacent to the prior “west slope toe drain project.” Chiquita and its consultants are in the process of planning and designing this project.

CONCLUSIONS

As summarized in Table 1, no potentially significant cracks or crack fissures were identified in March 2026, and the field logs provide no evidence of slope instability. Observations during GLA’s March 31, 2026 site visit were consistent with the information in the field logs. Please let me know if you have any questions regarding the information in this report.

Very truly yours,
Geo-Logic Associates, Inc.


Richard A. Mitchell, PG, CEG
Principal Engineering Geologist



Table 1
SUMMARY OF MARCH 2026 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
3/2/2026	Tom Roe		No Cracks Found	N/A									No
3/3/2026	Tom Roe		No Cracks Found	N/A									No
3/4/2026	Tom Roe		No Cracks Found	N/A									No
3/5/2026	John Boucher		No Cracks Found	N/A									No
3/6/2026	John Boucher		No Cracks Found	N/A									No
3/7/2026	John Boucher		No Cracks Found	N/A									No
3/9/2026	Tom Roe		No Cracks Found	N/A									No
3/10/2026	Tom Roe		No Cracks Found	N/A									No
3/11/2026	Tom Roe		No Cracks Found	N/A									No
3/12/2026	John Boucher		No Cracks Found	N/A									No
3/13/2026	John Boucher		No Cracks Found	N/A									No
3/14/2026	John Boucher		No Cracks Found	N/A									No
3/16/2026	Tom Roe		No Cracks Found	N/A									No
3/17/2026	Tom Roe		No Cracks Found	N/A									No
3/18/2026	Tom Roe		No Cracks Found	N/A									No
3/19/2026	John Boucher	168	Top Deck South	Linear	13		Extra Small	Extra Small	EW	34.432779	-118.648081	Yes	No
3/20/2026	John Boucher		No Cracks Found	N/A									No
3/21/2026	John Boucher		No Cracks Found	N/A									No
3/23/2026	Tom Roe		No Cracks Found	N/A									No
3/24/2026	Tom Roe	163	Top Deck South	Area		8x35	Small	Extra Small	NE	34.432921	-118.647543	Yes	No
3/24/2026	Tom Roe	163	Top Deck South	Area		2x30	Extra Small	Extra Small	NE	34.431612	-118.643889	Yes	No
3/25/2026	Tom Roe		No Cracks Found	N/A									No
3/26/2026	John Boucher	164	Top Deck South	Linear	1		Extra Small	Extra Small	NW	34.432217	-118.648260	Yes	No
3/27/2026	John Boucher		No Cracks Found	N/A									No
3/28/2026	John Boucher		No Cracks Found	N/A									No
3/30/2026	Tom Roe		No Cracks Found	N/A									No
3/31/2026	Tom Roe	163	Top Deck South	Area		175x35	Small	Extra Small	NS	34.433138	-118.647528	Yes	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 MARCH 2026 GEOMEMBRANE COVER OBSERVATIONS
Chiquita Canyon Landfill

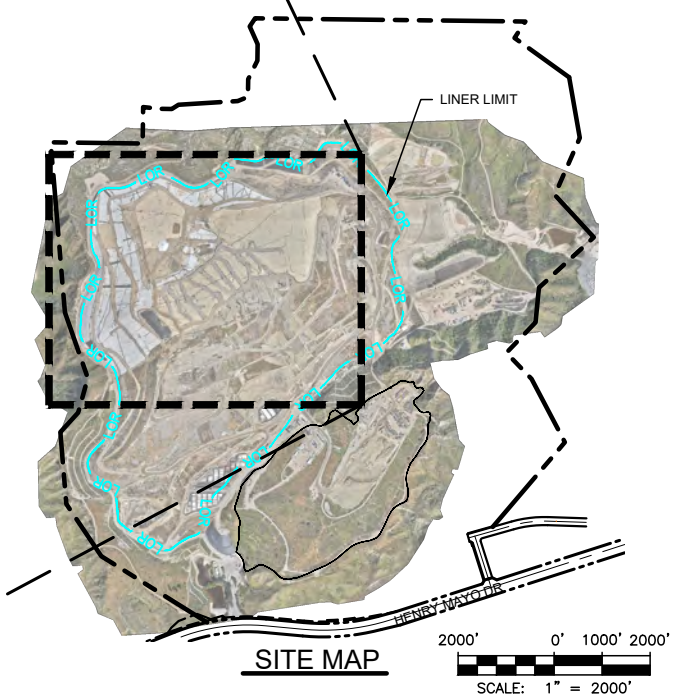
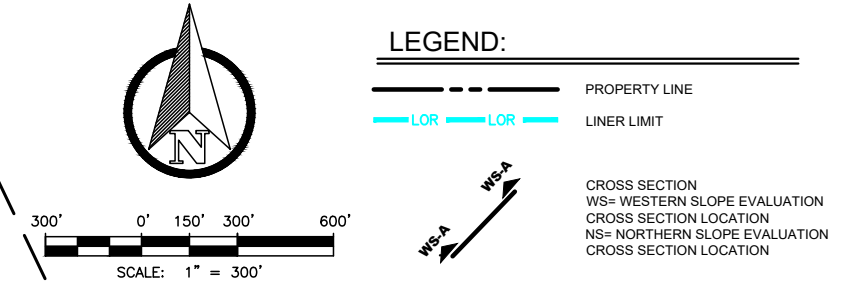
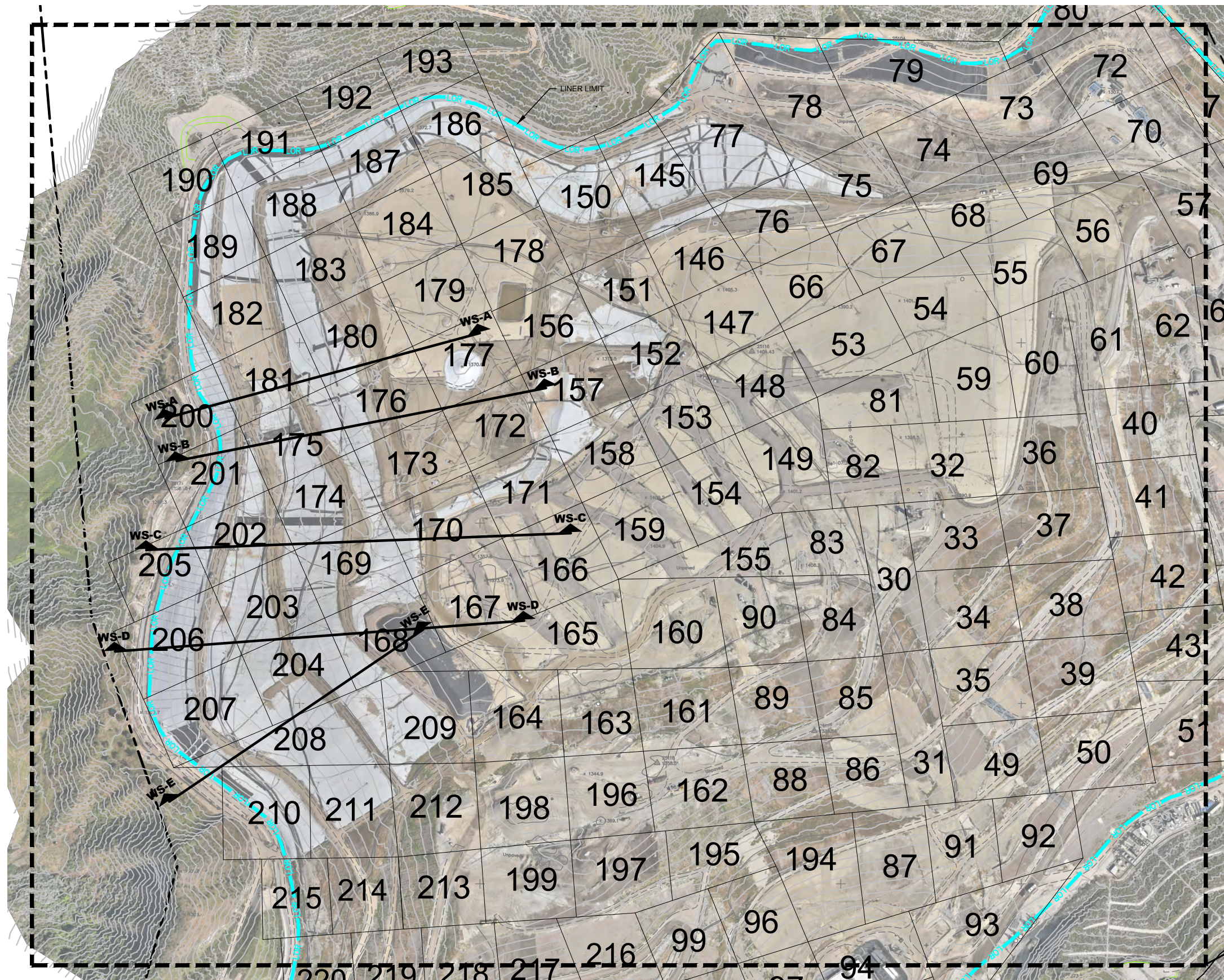
DATE	ISSUES OR CONCERNS			
	Issue Identified	Evidence of Underlying Deformation	Tension Cracks at Top of Slope or Bulging at Toe of Slope	Vetical Deformation of Infrastructure Such as Wells or Probes
3/2/2026	Yes ^{1,2}	No	No	No
3/3/2026	Yes ³	No	No	No
3/4/2026	No	No	No	No
3/5/2026	Yes ^{4,5}	No	No	No
3/6/2026	No	No	No	No
3/7/2026	No	No	No	No
3/9/2026	No	No	No	No
3/10/2026	Yes ^{6,7}	No	No	No
3/11/2026	No	No	No	No
3/12/2026	No	No	No	No
3/13/2026	No	No	No	No
3/14/2026	No	No	No	No
3/16/2026	Yes ⁸	No	No	No
3/17/2026	No	No	No	No
3/18/2026	Yes ⁹	No	No	No
3/19/2026	No	No	No	No
3/20/2026	Yes ¹⁰	No	No	No
3/21/2026	No	No	No	No
3/23/2026	No	No	No	No
3/24/2026	No	No	No	No
3/25/2026	No	No	No	No
3/26/2026	No	No	No	No
3/27/2026	No	No	No	No
3/28/2026	No	No	No	No
3/30/2026	No	No	No	No
3/31/2026	Yes ^{11,12}	No	No	No

SEE NEXT PAGE FOR TABLE 2 NOTES

MARCH 2026 NOTES:

1. Tear in liner in Grid 208 needs to be patched/extrusion welded. Tear taped and sandbagged upon discovery and later patched and extrusion welded (3/2/2026).
2. Tear in liner in Grid 180 needs to be patched/extrusion welded. Tear taped and sandbagged upon discovery and later patched and extrusion welded (3/2/2026).
3. Tear in liner in Grid 187 above existing extrusion weld need to be extrusion welded. Tear taped and sandbagged upon discovery and later patched on extrusion welded (3/3/2026).
4. Liner torn in Grid 180 needs to be patched and extrusion welded. Liner tears taped and sandbagged on discovery. Permanent repairs scheduled for 3/11/2026.
5. Liner torn in Grid 180 needs to be patched and extrusion welded. Tape was not placed over tears on discovery due to safety concerns. Permanent repairs scheduled for 3/11/2026.
6. Liner torn in Grid 76 needs to be patched and extrusion welded. Tear tapped and sandbagged on discovery and later extrusion welded.
7. Tear in liner in Grid 187 needs to be patched and extrusion welded. Tear taped and sandbagged on discovery and later patched and extrusion welded.
8. Tears in liner in Grid 203 need to be patched and extrusion welded. Tears taped and sandbagged on discovery and later patched and extrusion welded.
9. Small hole in liner needs to be patched and extrusion welded. Hole sealed with flex tape on discovery and later patched and extrusion welded.
10. Small separation of liner at weld in Grid 201. Taped on discovery and later patched and extrusion welded.
11. Tear in seam of liner in Grid 208. Needs to be patched/extrusion welded. Tear patched and extrusion welded. The repair was performed on March 31.

PA\SITES\CHIQUITA_CYN_LP\MONITORING_SUMMARY\FIGURES\RM22-1077-COL-MS-FIG 1-(2026-04-13).DWG April 13, 2026 - 3:30 PM BY: GLA-USER



This drawing has not been published but rather has been prepared by Geo-Logic Associates, Inc. for use by the client named in the title block, solely in respect of the construction operation, and maintenance of the facility named in the title block. Geo-Logic Associates, Inc. shall not be liable for the use of this drawing on any other facility or for any other purpose.

ISSUED FOR REVIEW
REFERENCE AERIAL TOPO BASED ON MARCH 25, 2026 AERIAL SURVEY PROVIDED BY PROPELLER

REV. NO.	DATE	DESCRIPTION	APPROVED BY

DATE OF ISSUE: **APRIL 2026**
 DESIGNED BY: **R MITCHELL**
 CAD DESIGN BY: **L PADILLA**
 CHECKED BY: **R MITCHELL**
 APPROVED BY: **R MITCHELL**



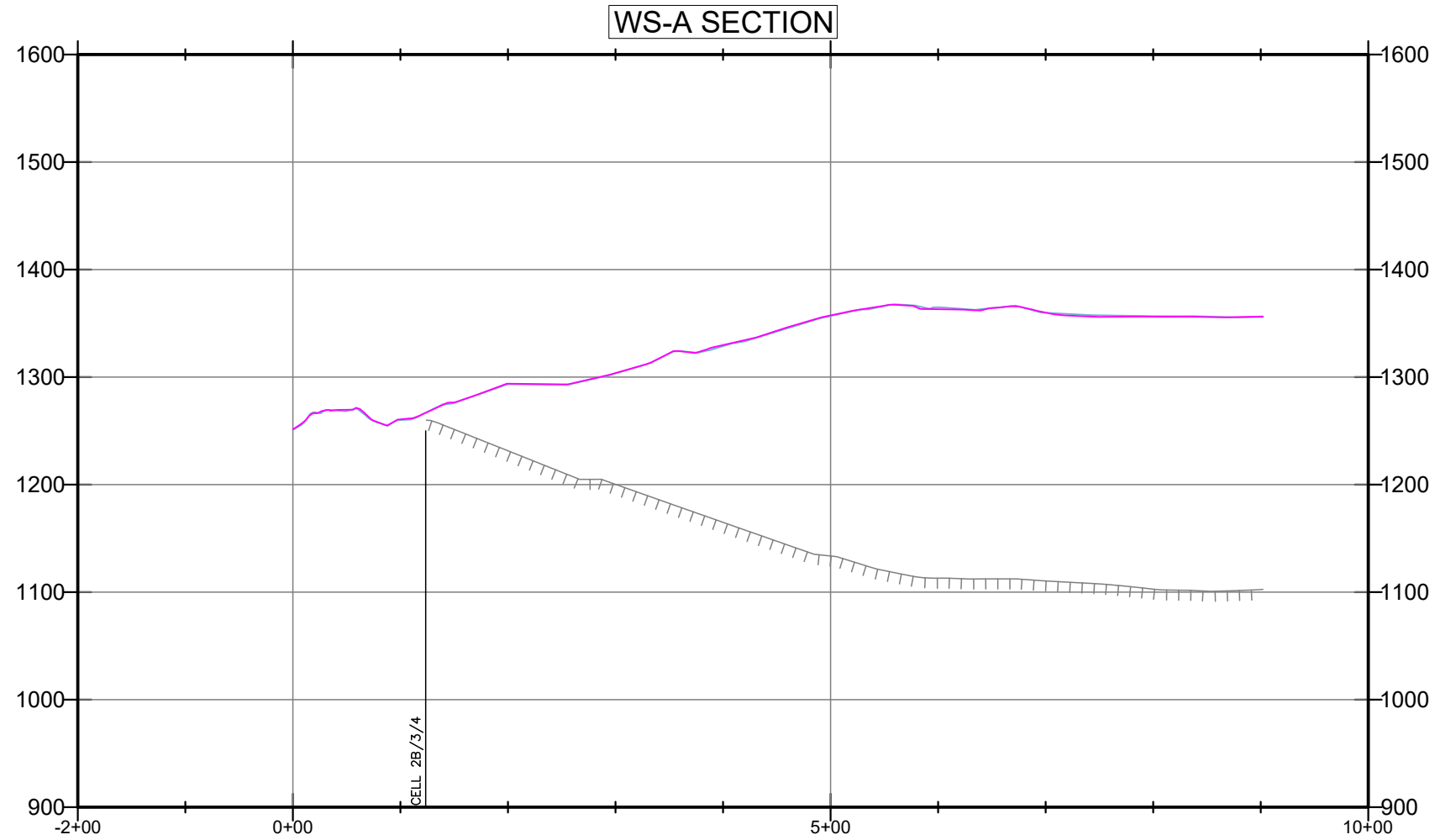
Geo-Logic ASSOCIATES
 2777 EAST GUASTI ROAD SUITE 1
 ONTARIO, CA 91761
 (909) 626-2282
 www.geo-logic.com

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

MARCH 2026 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 2A-2E-(2026-04-13).DWG April 13, 2026 - 4:14 PM BY: GLA-USER



LEGEND:

- SUBGRADE
- TOPO 2026-02-25
- TOPO 2026-03-25

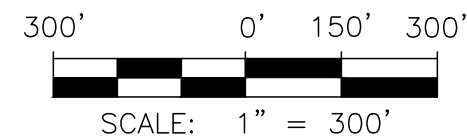
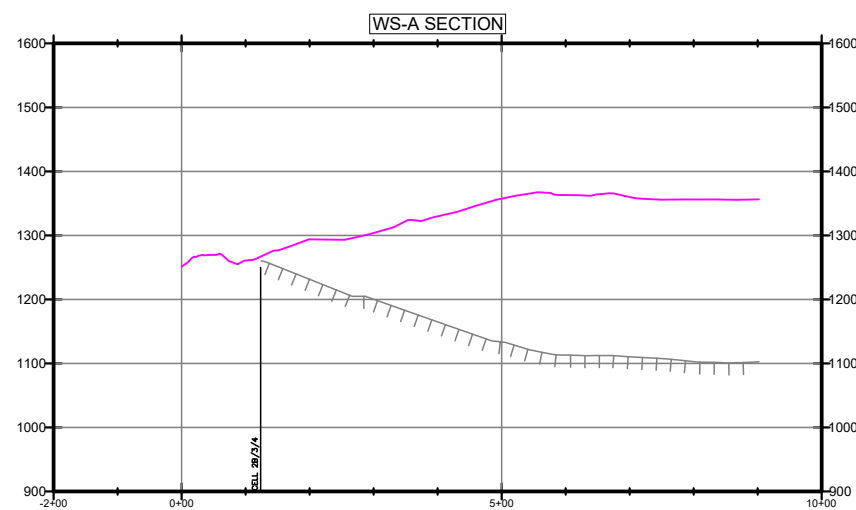
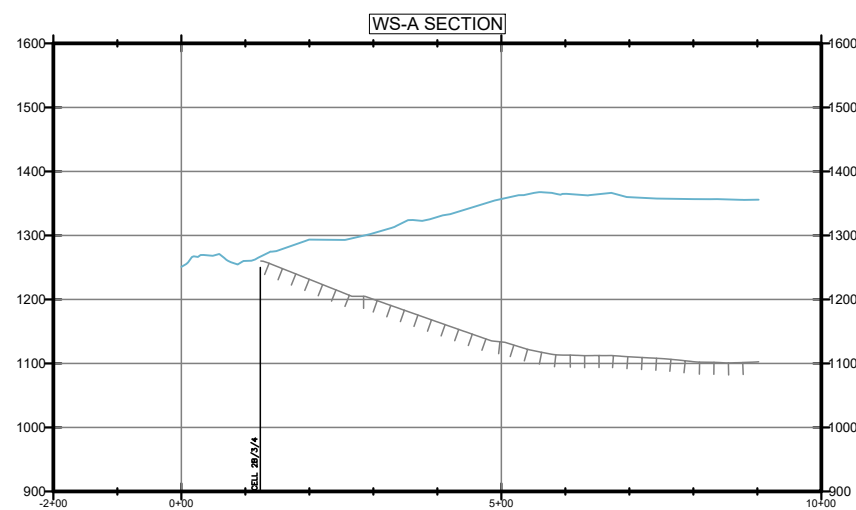
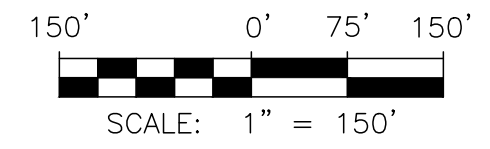


FIGURE 2A

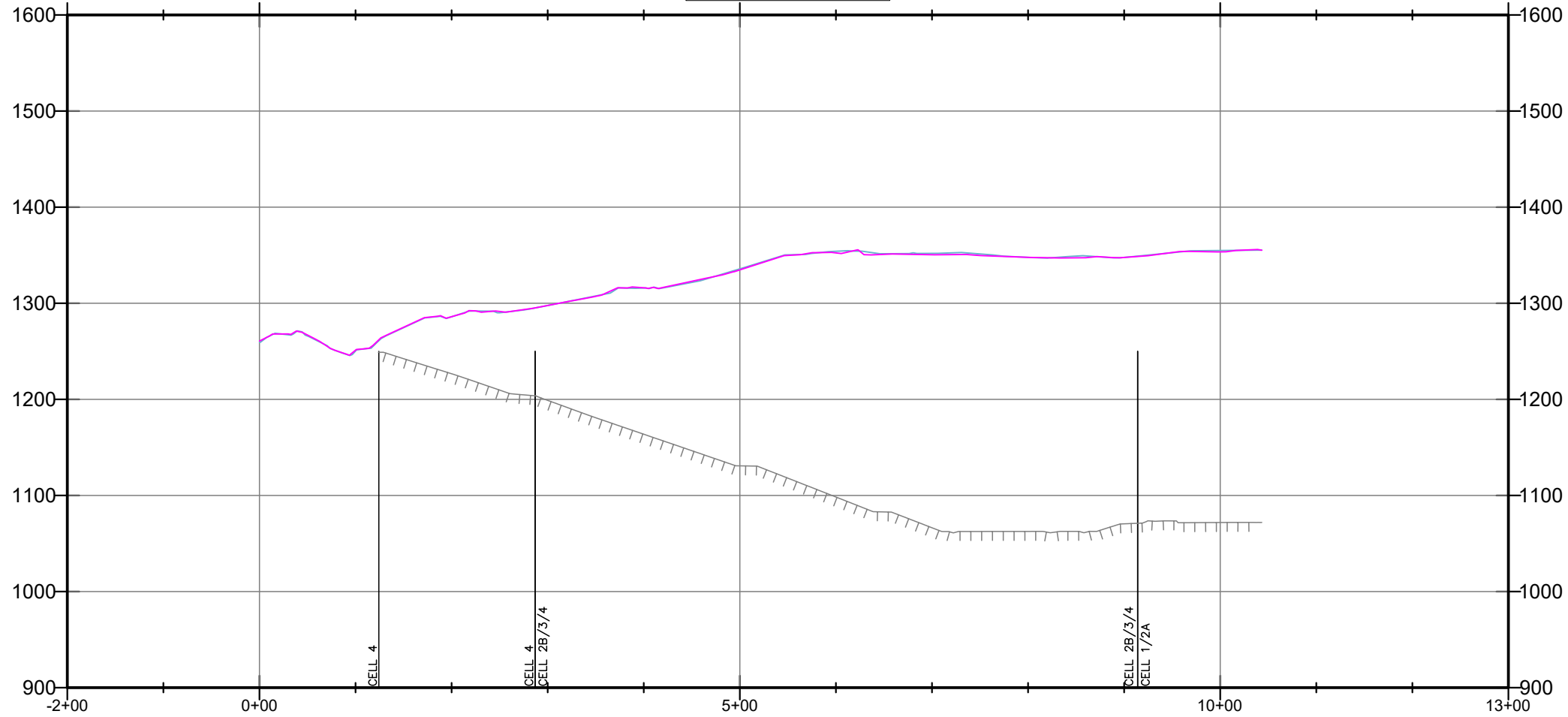
WESTERN SLOPE CROSS SECTION A
MARCH 2026 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA



DRAWN BY: LP/RM | DATE: APRIL 2026 | JOB NO.: RM22.1077

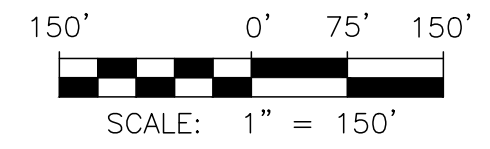
P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2026-04-13).DWG April 13, 2026 - 4:13 PM BY: GLA-USER

WS-B SECTION

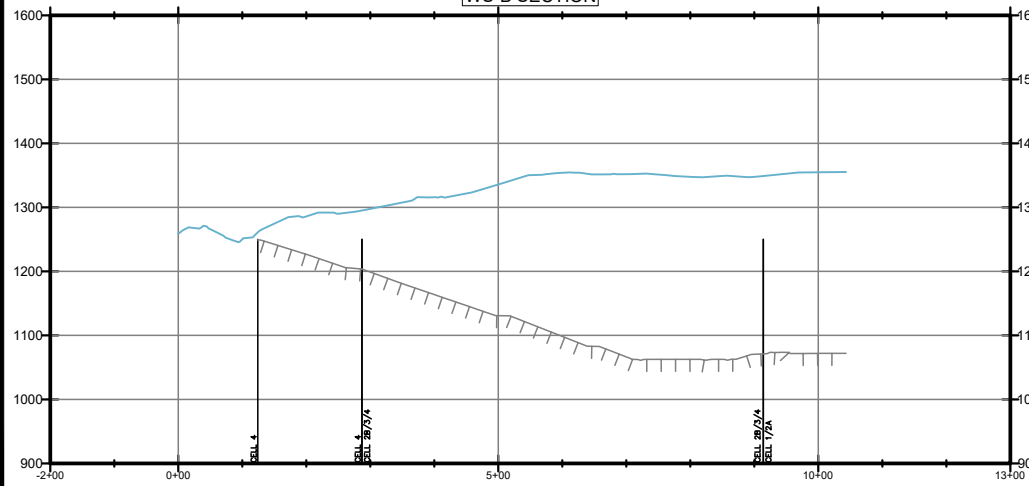


LEGEND:

-  SUBGRADE
-  TOPO 2026-02-25
-  TOPO 2026-03-25



WS-B SECTION



WS-B SECTION

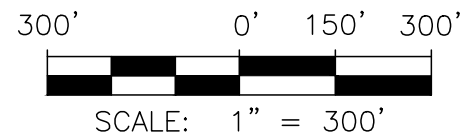
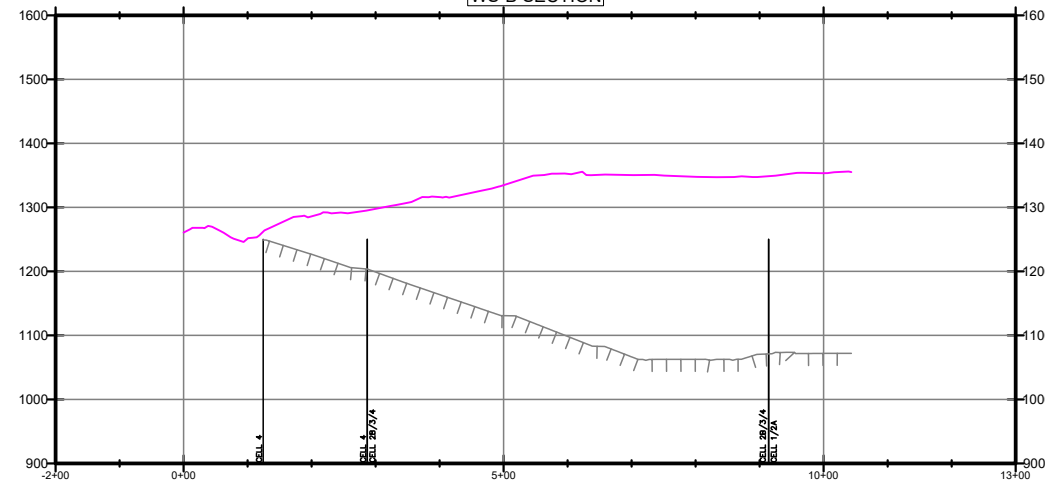


FIGURE 2B

WESTERN SLOPE CROSS SECTION B
MARCH 2026 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA



DRAWN BY: LP/RM | DATE: APRIL 2026 | JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2026-04-13).DWG April 13, 2026 - 4:05 PM BY: GLA-USER

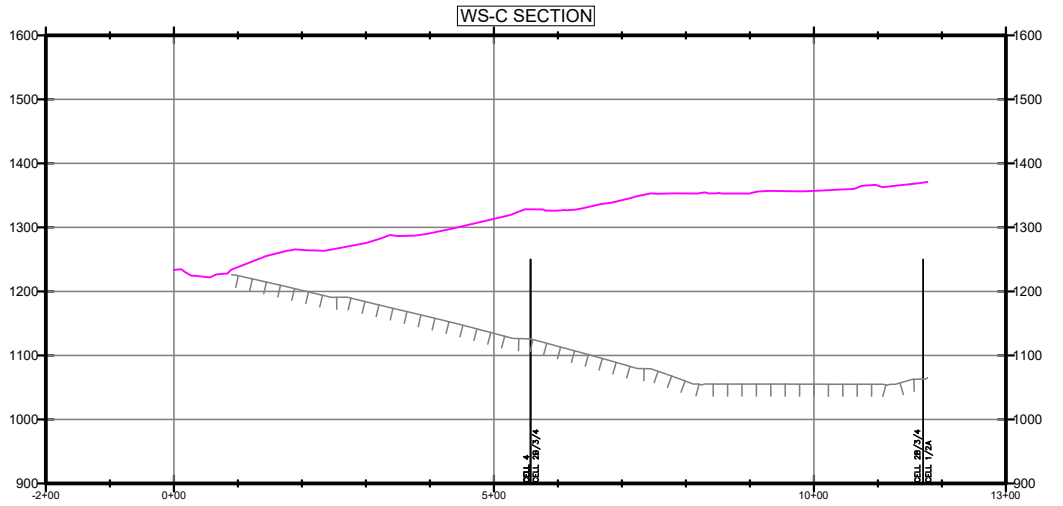
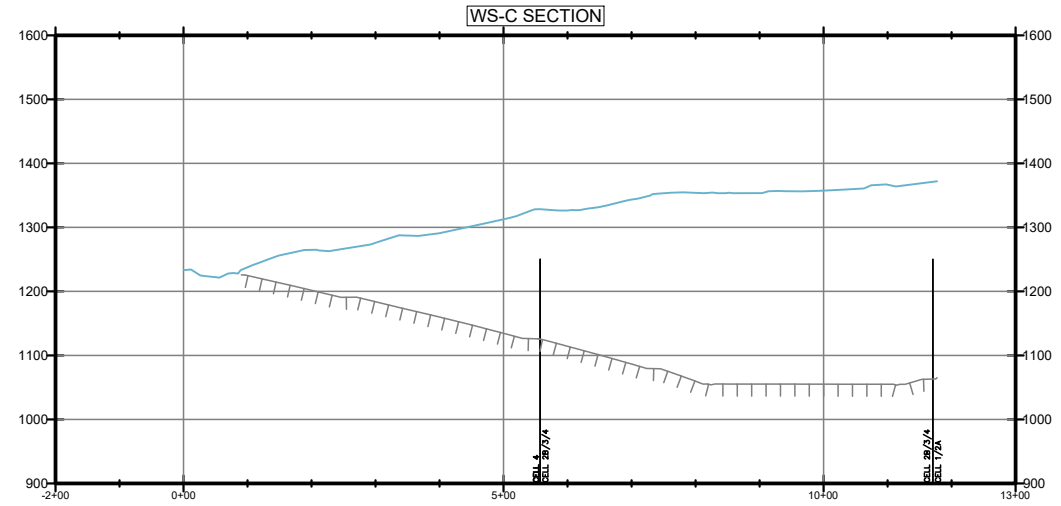
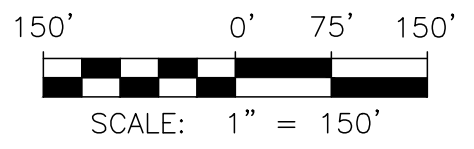
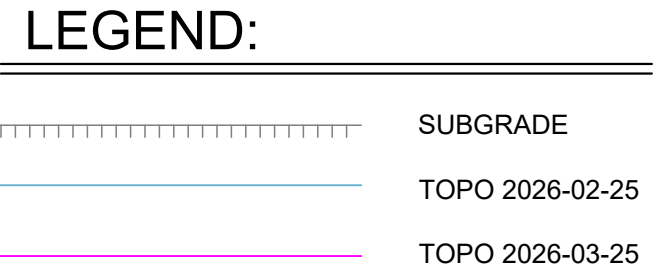
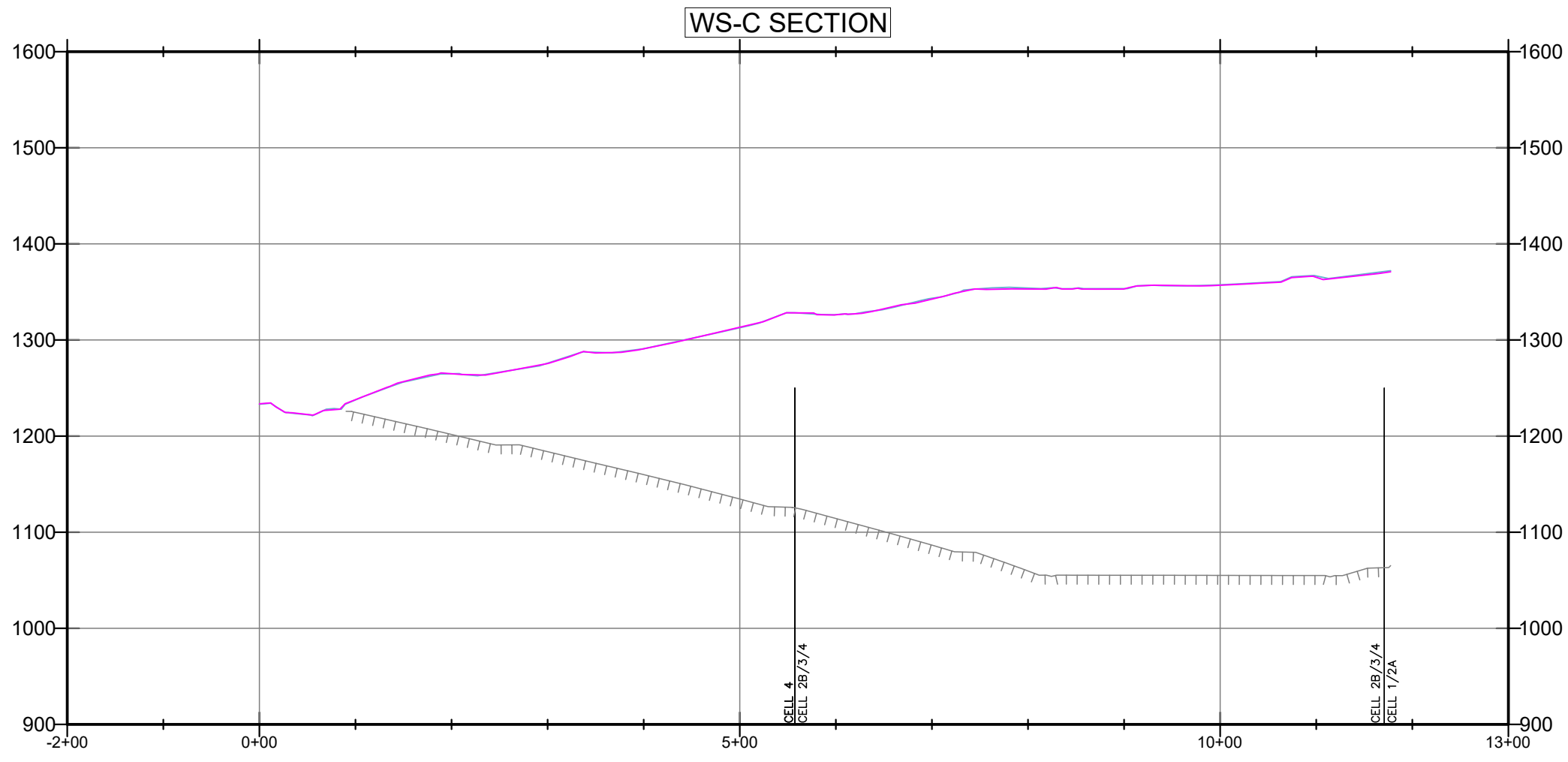
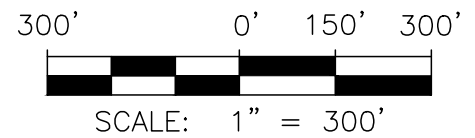
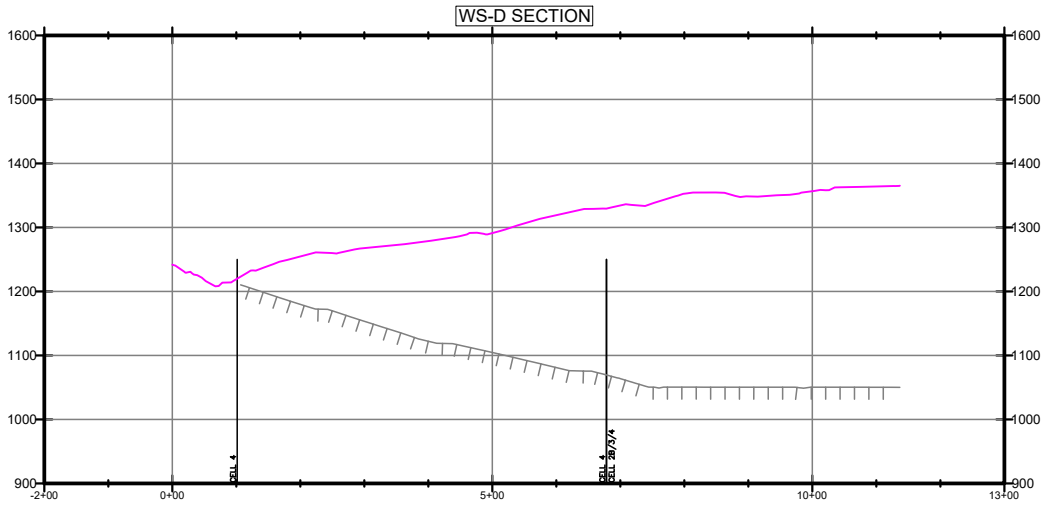
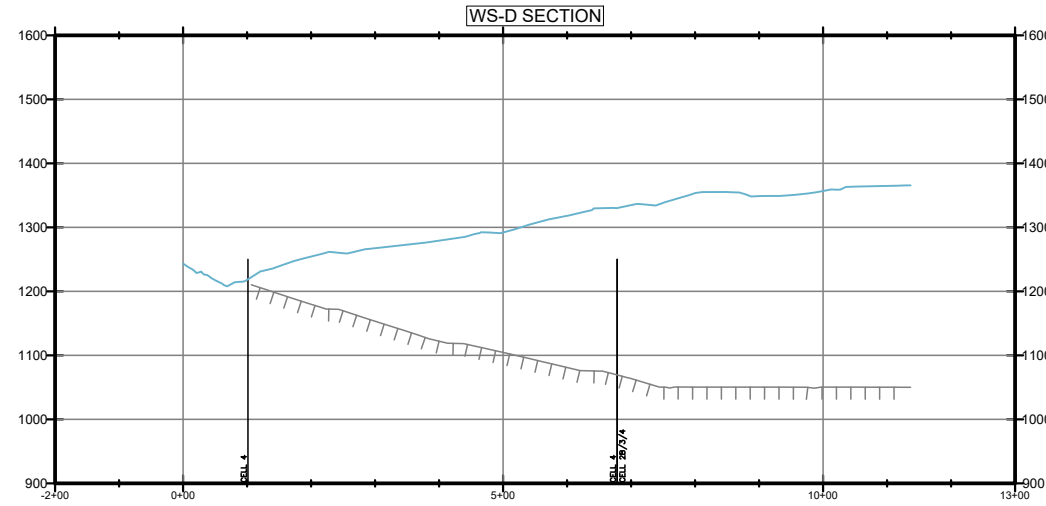
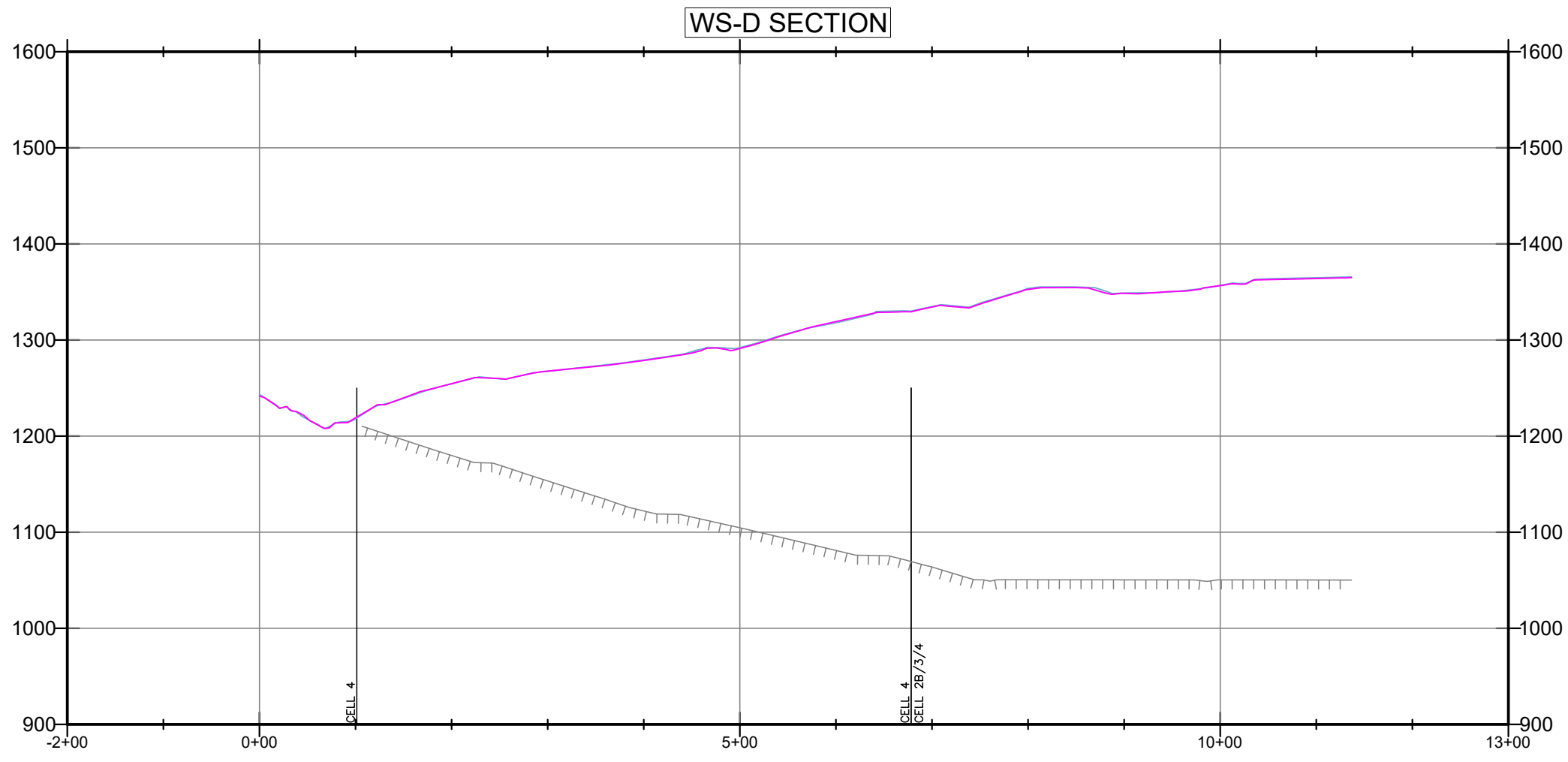


FIGURE 2C
WESTERN SLOPE CROSS SECTION C
MARCH 2026 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA



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LEGEND:

----- SUBGRADE
 ----- TOPO 2026-02-25
 ----- TOPO 2026-03-25

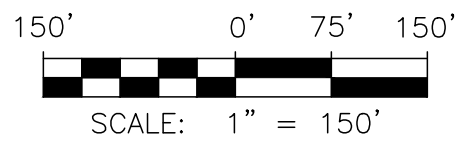
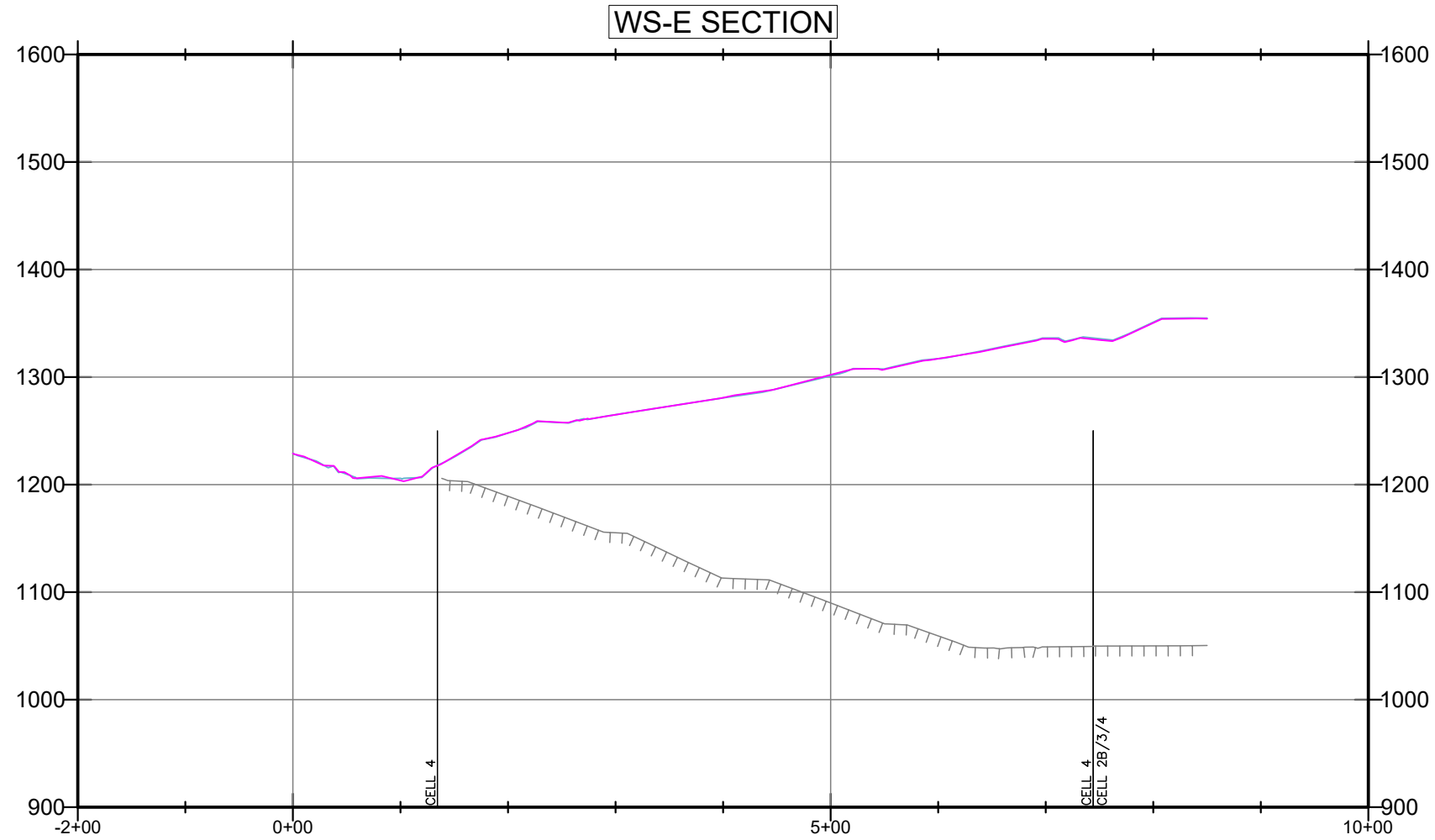


FIGURE 2D
WESTERN SLOPE CROSS SECTION D
MARCH 2026 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA



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LEGEND:

- SUBGRADE
- TOPO 2026-02-25
- TOPO 2026-03-25

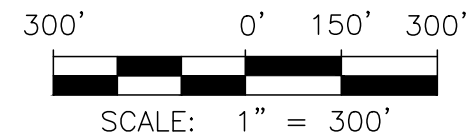
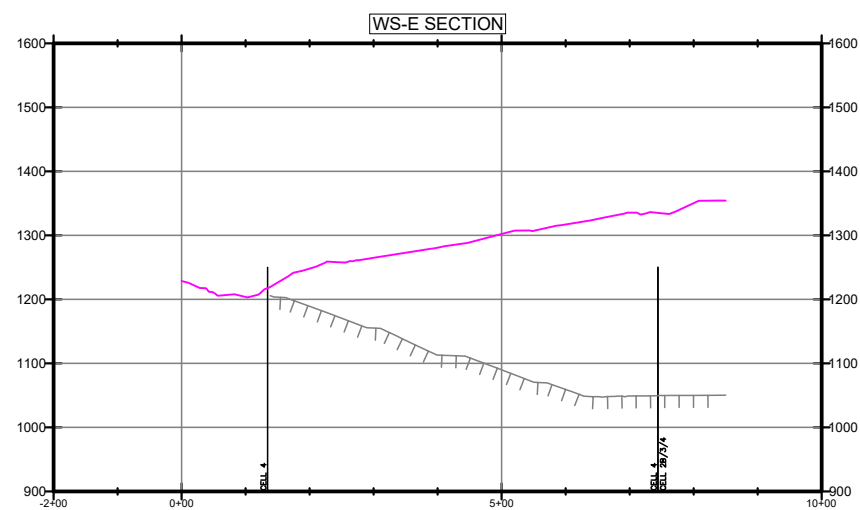
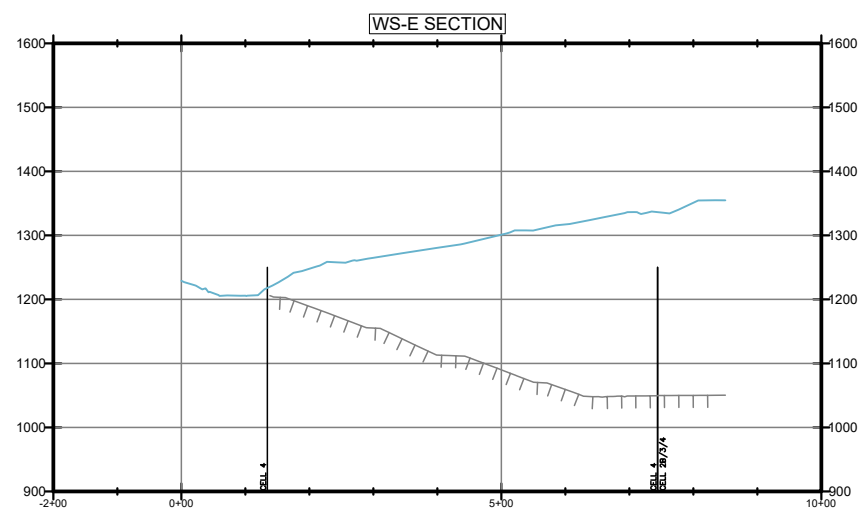
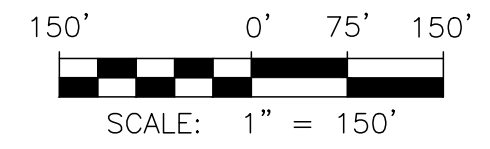


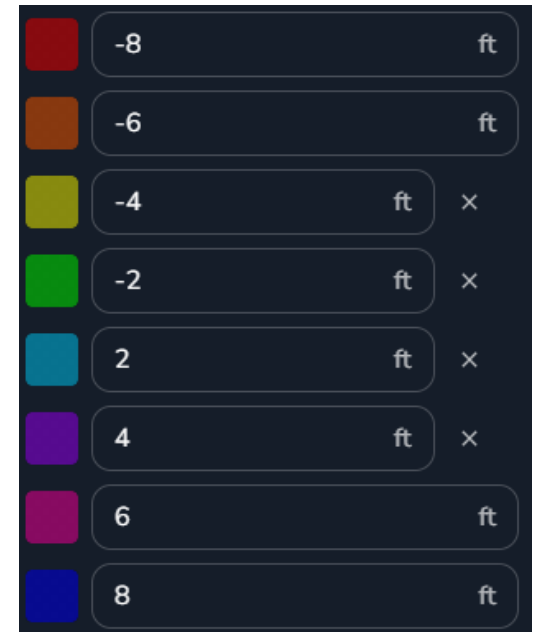
FIGURE 2E

WESTERN SLOPE CROSS SECTION E
MARCH 2026 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA



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Chiquita Canyon Landfill -Isopach



March 25, 2026 Survey Image. March 04, 2026 vs March 25, 2026