



# CHIQUITA CANYON

*A Waste Connections Company*

June 10, 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](mailto:KGork@ph.lacounty.gov)

**Re: Chiquita Canyon, LLC's Weekly Report on the Documentation and Tracking of Cover Issues and Monthly Summary**

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 June 2, 2025 to June 7, 2025. Included in this report is the monthly summary of fissures and tension cracks prepared for May 2025, pursuant to the Second Revised Written Plan.

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

Regards,

Amanda Froman  
Compliance Manager  
Chiquita Canyon, LLC

Attachment: June 10, 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

2 Jun 2025 / Tom Roe

Complete

Conducted on

2 Jun 2025 10:43 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 146



Photo 1

Instability

Are there any indications of slope stability concerns?

No

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

3 Jun 2025 / Tom Roe

Complete

Conducted on

3 Jun 2025 8:54 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

167

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

3 Jun 2025 8:59 AM PDT



Photo 1



Photo 2



Photo 3

**Length of crack (ft) or area containing multiple cracks (ft x ft)** 20ft x 30ft

**Horizontal Offset (width)** Small 0.5-2" in width

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

**Orientation (direction)** NW to SE

**Location** (34.43370354561001, -118.64895078983625)

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



Photo 4

**Date and time of repairs** 3 Jun 2025 10:15 AM PDT

**Description of repairs** Cracks were track walked.

Fissure or Tension Crack Found?

Yes

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



Grid Location

147

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

3 Jun 2025 10:32 AM PDT



Photo 5



Photo 6

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

5ft x 15ft

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  
(34.43547840015769,  
-118.64688121522936)

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

Yes



Photo 7

Date and time of repairs

3 Jun 2025 12:23 PM PDT

Description of repairs

Other (please describe)

Dirt was added and track walked.

Instability

Are there any indications of slope stability concerns?

No

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

4 Jun 2025 / Tom Roe

Complete

Conducted on

4 Jun 2025 10:42 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

147

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

4 Jun 2025 10:44 AM PDT



Photo 1



Photo 2



Photo 3



Photo 4

**Length of crack (ft) or area containing multiple cracks (ft x ft)** 25ft x 45ft

**Horizontal Offset (width)** Medium 2-4" in width

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

**Orientation (direction)** NW to SE

**Location** Castaic CA 91384  
United States  
(34.435534235122084,  
-118.64661656331144)

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



Photo 5

**Date and time of repairs** 4 Jun 2025 12:28 PM PDT

**Description of repairs** Other (please describe)

Dirt was added and cracks were track walked.

Instability

**Are there any indications of slope stability concerns?**

No

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

5 Jun 2025 / John Boucher

Complete

Conducted on

5 Jun 2025 11:22 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 167



Photo 1

Instability

**Are there any indications of slope stability concerns?**

No

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

6 Jun 2025 / John Boucher

Complete

Conducted on

6 Jun 2025 9:57 AM PDT

Prepared by

John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

Fissure or Tension Crack Found?

Yes

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



Grid Location

146

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

6 Jun 2025 10:14 AM PDT



Photo 1



Photo 2

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

10ft

|                                                                                                      |                                                                                  |
|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| 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<br>United States<br>(34.43603470604548,<br>-118.64704262192691) |
| Was Fissure or Crack fixed? If yes, add photo and description of repairs performed                   | Yes                                                                              |
|                    |                                                                                  |
| Photo 3                                                                                              |                                                                                  |
| Date and time of repairs                                                                             | 6 Jun 2025 12:04 PM PDT                                                          |
| Description of repairs                                                                               | Cracks were track walked.                                                        |
| Chiquita Reaction Area Tracking of Fissures and Tension Cracks<br>2                                  |                                                                                  |
| Fissure or Tension Crack Found?                                                                      | Yes                                                                              |
| Using the attached image, annotate all areas where inspectors identified a fissure or tension crack. |                                                                                  |



### Grid Location

160

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

6 Jun 2025 10:55 AM PDT



Photo 4

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

6ft

### Horizontal Offset (width)

Extra Small <0.5 in width

### Vertical Offset (height)

Extra small <0.5" in height

### Orientation (direction)

N to S

## Location

Castaic CA 91384  
United States  
(34.433396188174086,  
-118.64682620259647)

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

Yes



Photo 5

**Date and time of repairs**

6 Jun 2025 12:19 PM PDT

**Description of repairs**

Cracks were track walked.

Instability

**Are there any indications of slope stability concerns?**

No

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

7 Jun 2025 / John Boucher

Complete

Conducted on

7 Jun 2025 11:45 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 90



Photo 1

Instability

**Are there any indications of slope stability concerns?**

No

# Settlement

## Settlement Data Notes

- The charts on the following page show the settlement in cubic yards measured at a fixed location.
- The map shows the area between 6/5/2024 and 6/4/2025 where the grades have changed more than 10 feet. A typical MSW strain rate is 3% per year - for a landfill with a 300-foot waste column, this would be 9 feet per year.
- During normal site operations before site closure, large stockpiles of rock materials were maintained, and sometimes moved as other operations necessitated. The areas used for these material stockpiles were south and east of the lined area. There is not a way to differentiate between settlement and stockpile movements.
- On a monthly basis, SCS leads the collection and review of data to determine whether the boundaries of the Reaction Area, as defined in the Stipulated Order for Abatement with the South Coast Air Quality Management District (SCAQMD), have changed. The Reaction Committee of experts formed under the Stipulated Order then further reviews and submits these monthly determinations to SCAQMD. These determinations are also posted on Chiquita's website. As part of this monthly review, SCS considers the below factors in determining the estimated boundary of the reaction area. Expansion of the reaction boundary should be assessed based on consideration of all of these factors.
  - o Landfill gas (LFG) wellhead temperatures in excess of approximately 160 degrees Fahrenheit.
  - o Poor gas quality (defined as methane levels of less than 30 percent) in conjunction with methane-to-carbon dioxide (CH<sub>4</sub>:CO<sub>2</sub>) ratios less than 1.0.
  - o The concentration of hydrogen (H<sub>2</sub>) in the LFG measured greater than 2 percent by volume.
  - o The concentration of carbon monoxide (CO) in the LFG measured greater than 2,000 ppm.
  - o Accelerated settlement of the landfill surface, defined as approximately 18 inches or greater within a 60-day period, and cracks in the landfill cover.
  - o 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).
  - o Observations of subsurface waste conditions and characteristics as noted on borehole drilling logs for recently installed new wells and/or TMPs.
  - o Subsurface temperatures recorded at the in-situ waste TMPs during the month being assessed.
  - o Temperature of gas or liquids measured at depth within the LFG well riser pipe (using an automated transmitter or manual field instrumentation).

**Location 1**

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



\*Waste fill near reaction area

\*Waste fill near reaction area

|           |   |     |           |     |
|-----------|---|-----|-----------|-----|
| 5/7/2025  | 7 | 400 | 1,020,000 | 57  |
| 5/14/2025 | 7 | 500 | 1,027,000 | 71  |
| 5/21/2025 | 7 | 600 | 1,038,000 | 86  |
| 5/28/2025 | 7 | 600 | 1,044,000 | 86  |
| 6/4/2025  | 7 | 822 | 1,058,000 | 117 |

#### Location 2

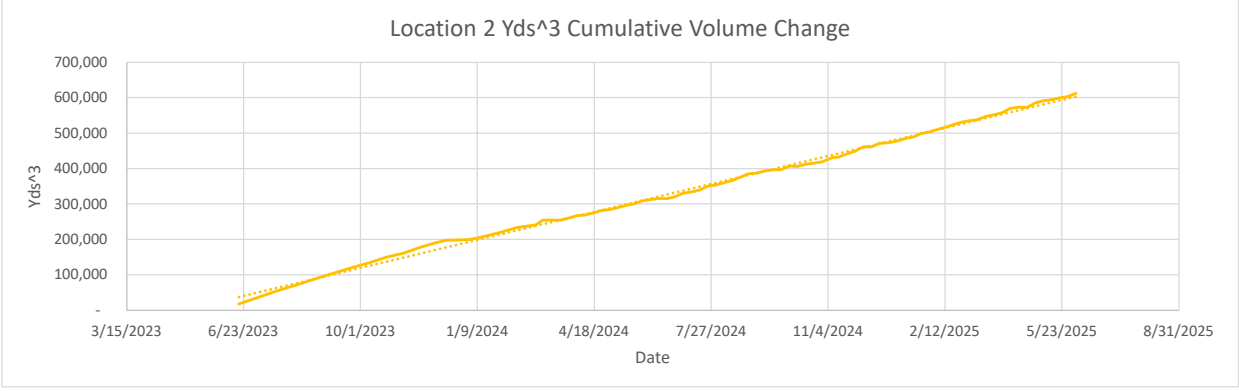
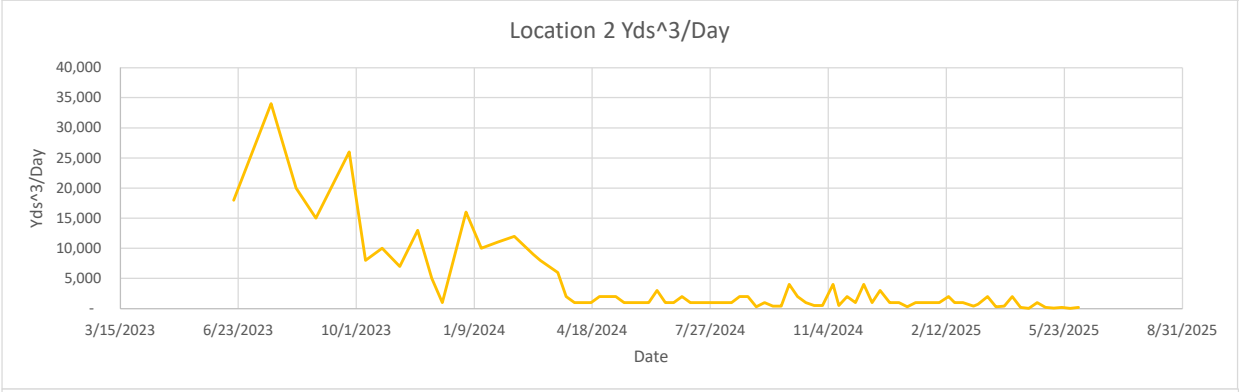
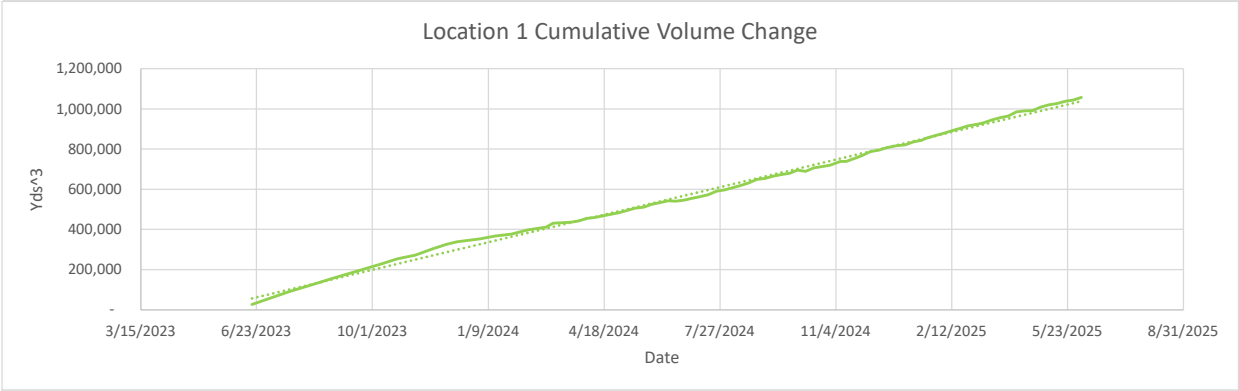
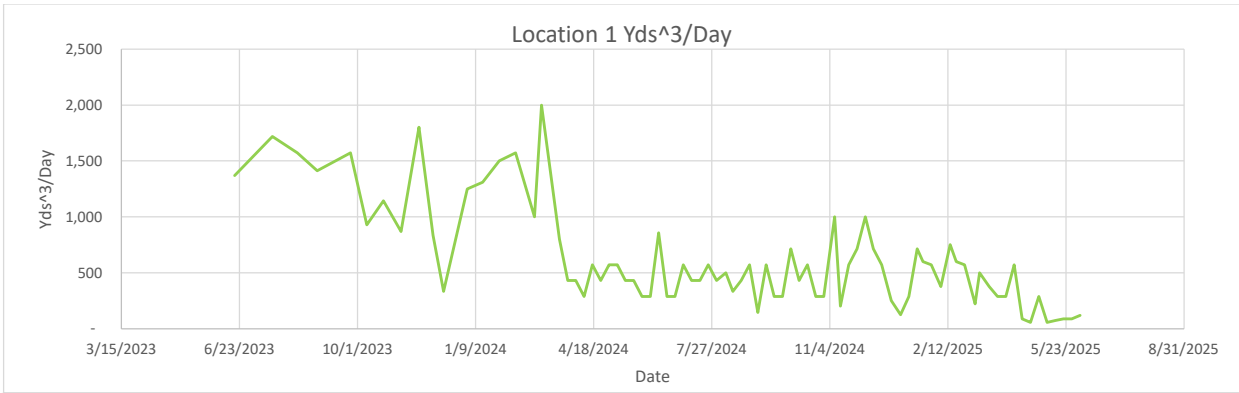
| Flyover Date | Days Between Flights | Volume Change | Cumulative Volume Change | Volume Change Per Day |
|--------------|----------------------|---------------|--------------------------|-----------------------|
| 5/31/2023    | 0                    | -             | -                        | -                     |
| 6/19/2023    | 19                   | 18,000        | 18,000                   | 947                   |
| 7/21/2023    | 32                   | 34,000        | 54,000                   | 1,063                 |
| 8/11/2023    | 21                   | 20,000        | 75,000                   | 952                   |
| 8/28/2023    | 17                   | 15,000        | 93,000                   | 882                   |
| 9/25/2023    | 28                   | 26,000        | 121,000                  | 929                   |
| 10/9/2023    | 14                   | 8,000         | 134,000                  | 571                   |
| 10/23/2023   | 14                   | 10,000        | 149,000                  | 714                   |
| 11/7/2023    | 15                   | 7,000         | 161,000                  | 467                   |
| 11/22/2023   | 15                   | 13,000        | 178,000                  | 867                   |
| 12/4/2023    | 12                   | 5,000         | 190,000                  | 417                   |
| 12/13/2023   | 9                    | 1,000         | 197,000                  | 111                   |
| 1/2/2024     | 20                   | 16,000        | 199,000                  | 800                   |
| 1/15/2024    | 13                   | 10,000        | 208,000                  | 769                   |
| 1/29/2024    | 14                   | 11,000        | 220,000                  | 786                   |
| 2/12/2024    | 14                   | 12,000        | 233,000                  | 857                   |
| 2/28/2024    | 16                   | 9,000         | 241,000                  | 563                   |
| 3/5/2024     | 6                    | 8,000         | 254,000                  | 1,333                 |
| 3/20/2024    | 15                   | 6,000         | 254,000                  | 400                   |
| 3/27/2024    | 7                    | 2,000         | 260,000                  | 286                   |
| 4/3/2024     | 7                    | 1,000         | 267,000                  | 143                   |
| 4/10/2024    | 7                    | 1,000         | 269,000                  | 143                   |
| 4/17/2024    | 7                    | 1,000         | 274,000                  | 143                   |
| 4/24/2024    | 7                    | 2,000         | 281,000                  | 286                   |
| 5/1/2024     | 7                    | 2,000         | 284,000                  | 286                   |
| 5/8/2024     | 7                    | 2,000         | 289,000                  | 286                   |
| 5/15/2024    | 7                    | 1,000         | 296,000                  | 143                   |
| 5/22/2024    | 7                    | 1,000         | 300,000                  | 143                   |
| 5/29/2024    | 7                    | 1,000         | 308,000                  | 143                   |
| 6/5/2024     | 7                    | 1,000         | 312,000                  | 143                   |
| 6/12/2024    | 7                    | 3,000         | 316,000                  | 429                   |
| 6/19/2024    | 7                    | 1,000         | 315,000                  | 143                   |
| 6/26/2024    | 7                    | 1,000         | 320,000                  | 143                   |
| 7/3/2024     | 7                    | 2,000         | 330,000                  | 286                   |
| 7/10/2024    | 7                    | 1,000         | 334,000                  | 143                   |
| 7/17/2024    | 7                    | 1,000         | 339,000                  | 143                   |
| 7/24/2024    | 7                    | 1,000         | 350,000                  | 143                   |
| 7/31/2024    | 7                    | 1,000         | 354,000                  | 143                   |
| 8/8/2024     | 8                    | 1,000         | 361,000                  | 125                   |
| 8/14/2024    | 6                    | 1,000         | 366,000                  | 167                   |
| 8/21/2024    | 7                    | 2,000         | 375,000                  | 286                   |
| 8/28/2024    | 7                    | 2,000         | 385,000                  | 286                   |
| 9/4/2024     | 7                    | 300           | 387,000                  | 43                    |
| 9/11/2024    | 7                    | 1,000         | 393,000                  | 143                   |
| 9/18/2024    | 7                    | 400           | 396,000                  | 57                    |
| 9/25/2024    | 7                    | 400           | 397,000                  | 57                    |
| 10/2/2024    | 7                    | 4,000         | 407,000                  | 571                   |
| 10/9/2024    | 7                    | 2,000         | 406,000                  | 286                   |
| 10/16/2024   | 7                    | 1,000         | 412,000                  | 143                   |
| 10/23/2024   | 7                    | 500           | 415,000                  | 71                    |
| 10/30/2024   | 7                    | 500           | 419,000                  | 71                    |
| 11/8/2024    | 9                    | 4,000         | 431,000                  | 444                   |
| 11/13/2024   | 5                    | 500           | 432,000                  | 100                   |
| 11/20/2024   | 7                    | 2,000         | 441,000                  | 286                   |
| 11/27/2024   | 7                    | 1,000         | 448,000                  | 143                   |
| 12/4/2024    | 7                    | 4,000         | 461,000                  | 571                   |
| 12/11/2024   | 7                    | 1,000         | 461,000                  | 143                   |
| 12/18/2024   | 7                    | 3,000         | 471,000                  | 429                   |
| 12/26/2024   | 8                    | 1,000         | 473,000                  | 125                   |
| 1/3/2025     | 8                    | 1,000         | 478,000                  | 125                   |
| 1/10/2025    | 7                    | 300           | 485,000                  | 43                    |
| 1/17/2025    | 7                    | 1,000         | 490,000                  | 143                   |
| 1/22/2025    | 5                    | 1,000         | 498,000                  | 200                   |
| 1/29/2025    | 7                    | 1,000         | 503,000                  | 143                   |
| 2/6/2025     | 8                    | 1,000         | 511,000                  | 125                   |
| 2/14/2025    | 8                    | 2,000         | 518,000                  | 250                   |
| 2/19/2025    | 5                    | 1,000         | 523,000                  | 200                   |
| 2/26/2025    | 7                    | 1,000         | 531,000                  | 143                   |
| 3/7/2025     | 9                    | 400           | 536,000                  | 44                    |
| 3/11/2025    | 4                    | 700           | 537,000                  | 175                   |



\*Waste fill near reaction area

\*Waste fill near reaction area

|           |   |       |         |     |
|-----------|---|-------|---------|-----|
| 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  |







Settlement area between 5/22/202 4 and 5/21/2025, submitted on 5/27/2025, and provided again here for comparison

# **Geosynthetic Cover**

# 4050 - Geosynthetic Cover Inspection

2 Jun 2025 / Tom Roe

Complete

|               |                        |
|---------------|------------------------|
| Flagged items | 0                      |
| Conducted on  | 2 Jun 2025 8:01 AM PDT |
| Prepared by   | Tom Roe                |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

Yes

Found 6/2 at 9:25 am in grid 185

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired

Tear in liner. Needs to be patched/extrusion welded.

Take photo of repair



Photo 2



Photo 3

Description of repair work

Tear was sealed with flex tape upon discovery on 6/2. Final repair was completed on 6/3 at

|                                                                                                                                       |                        |
|---------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| <b>Date and time of repair (within 2 hours)</b>                                                                                       | 2 Jun 2025 9:27 AM PDT |
| <b>Are further permanent repairs required?</b>                                                                                        | No                     |
| Instability under the cover                                                                                                           |                        |
| <b>Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?</b> | No                     |
| <b>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?</b>           | No                     |
| <b>Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?</b>                                   | No                     |

# 4050 - Geosynthetic Cover Inspection

3 Jun 2025 / Tom Roe

Complete

|               |                        |
|---------------|------------------------|
| Flagged items | 0                      |
| Conducted on  | 3 Jun 2025 8:35 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

4 Jun 2025 / Tom Roe

Complete

|               |                         |
|---------------|-------------------------|
| Flagged items | 0                       |
| Conducted on  | 4 Jun 2025 10:27 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

5 Jun 2025 / John Boucher

Complete

|               |                         |
|---------------|-------------------------|
| Flagged items | 0                       |
| Conducted on  | 5 Jun 2025 12:18 PM PDT |
| Prepared by   | John Boucher            |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover

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

No

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

No

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

No

# 4050 - Geosynthetic Cover Inspection

6 Jun 2025 / John Boucher

Complete

|               |                         |
|---------------|-------------------------|
| Flagged items | 0                       |
| Conducted on  | 6 Jun 2025 11:31 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

7 Jun 2025 / John Boucher

Complete

|               |                        |
|---------------|------------------------|
| Flagged items | 0                      |
| Conducted on  | 7 Jun 2025 1:45 PM PDT |
| Prepared by   | John Boucher           |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover

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

No

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

No

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

No

June 9, 2025

Mr. Steve Cassulo  
Chiquita Canyon Landfill  
29201 Henry Mayo Drive  
Castaic, California 91384

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

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Dear Mr. Cassulo:

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 May 1 and May 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. The conclusions in this summary are based on GLA's review and evaluation of Chiquita's daily Reaction Area Tracking of Fissures and Tension Cracks data sheets that document and track cover issues, and on information from Chiquita's drone aerial surveys.

**May 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 May 2025 are summarized in Table 1. Table 2 summarizes the daily observations performed in geomembrane-covered areas in May 2025. As indicated in these tables, no evidence of instability was observed in the soil-covered areas or the geomembrane-covered areas.

As indicated in Table 1, no cracks or fissures meeting the definition of "significant" in the Second Revised Written Plan were observed in May.<sup>1</sup> Although not significant, three (3)

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<sup>1</sup> 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.

tension cracks with “large” horizontal offset were observed in May; the other cracks observed in May had either “small” or “extra small” horizontal and/or vertical offset. The location of the grid and the relative orientations of the three cracks are shown in Figure 1. All the cracks identified in Table 1, including these three cracks identified above, were repaired. The grid locations of these cracks on the top deck of the landfill and the size and orientations of the cracks indicate they were likely associated with settlement and not with slope instability.

### Cross Sections

Cross sections that compare April 30, 2025 and May 28, 2025 topography are shown in Figures 2A through 2E. The locations of the cross sections are shown in Figure 1. The sections show no significant differences in slope between the April 2025 and May 2025 profiles, and no evidence of deformation indicative of instability, which is consistent with the daily site observations described above and the information summarized in Tables 1 and 2.

### Previous Monitoring Results and Trends

Previous monitoring in May, June, and December 2024 indicated potentially significant cracking in the following grids:

- **Grid 183.** The May 2024 monthly summary report described one potentially significant tension crack in Grid 183 identified on May 23, 2024 that was approximately 65 feet long with 0.5 to 2 inches of horizontal offset (defined as “small”). This crack was repaired by track-walking, and no significant or potentially significant cracks were observed in this grid during subsequent monitoring in May or June. This grid has been covered with a geomembrane and there was no evidence of instability associated with this (or any) geomembrane-covered area from July 2024 through May 2025.
- **Grid 151.** The May 2024 monthly report indicated that potentially significant cracking may have been present in Grid 151 on May 20 and May 28, 2024. The June monthly report identified a crack, although not significant, with more than 4 inches of horizontal offset (defined as “large”) and 0.5 to 2 inches of vertical offset (defined as “small”) that was observed within an approximately 15-foot x 35-foot area of multiple cracks in this grid on June 19, 2024. The July 2024 monthly report identified a non-significant crack with more than 4 inches of horizontal offset and 0.5 to 2 inches of vertical offset that was observed in this grid on July 2, 2024. The July crack was repaired, and no cracks were observed in this grid during subsequent monitoring from August 2024 through May 2025.

- **Grid 180.** An approximately 60-foot-long crack was observed within Grid 180 on June 3, 2024. The horizontal offset was “small,” which means it was between 0.5-inches and 2-inches in width. This crack was not observed or noted during subsequent June 2024 monitoring rounds. This grid has been covered with a geomembrane and there was no evidence of instability associated with this (or any) geomembrane-covered area during subsequent monitoring from July 2024 through May 2025.
- **Grid 152.** An approximately 55-foot-long crack was observed within Grid 152 on June 24, 2024. The horizontal offset was identified as “small.” This crack was not observed or noted during subsequent June 2024 monitoring rounds, and there was no cracking observed in this grid during subsequent monitoring from August 2024 through May 2025. Grid 152 has been partially covered with a geomembrane and is near the center of the Landfill’s top deck.
- **Grid 146.** An approximately 55-foot-long crack was observed within Grid 146 on December 4, 2024. The horizontal offset was identified as “medium” whereas the vertical offset was identified as “extra small”. This crack was repaired by track-walking and was not observed during subsequent December 2024 monitoring rounds. No other potentially significant cracks or fissures were observed within this grid during subsequent monitoring from December 2024 through April 2025. Table 1 identifies three non-significant cracks with “large” horizontal offset that were observed during the May 2025 monitoring rounds. These cracks were repaired by placing soil and track-walking.

Most of the fissures and tension cracks identified between April 2024 and May 2025 were identified in grids located on the top deck of the Landfill. Although much of the reaction area has been covered with a geomembrane and the soil cover cannot be observed in the geomembrane-covered areas, the May 2025 observations are consistent with previous observations that show no evidence of slope instability. This finding is also consistent with a GLA March 31, 2025 site visit where no evidence of potential slope instability was noted. Based on the Chiquita monitoring logs, the above-identified cracks documented in May 2025 were associated with settlement and do not provide evidence of slope instability.

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 MAY 2025 FISSURE AND TENSION CRACK OBSERVATIONS**  
**Chiquita Canyon Landfill**

| DATE      | INSPECTOR    | GRID | LOCATION         | TYPE   | LENGTH<br>(ft) | AREA<br>(ft x ft) | HORIZONTAL<br>OFFSET | VERTICAL<br>OFFSET | ORIENTATION | LATITUDE  | LONGITUDE   | REPAIRED | INDICATIONS OF<br>SLOPE STABILITY<br>CONCERNS |
|-----------|--------------|------|------------------|--------|----------------|-------------------|----------------------|--------------------|-------------|-----------|-------------|----------|-----------------------------------------------|
| 5/1/2025  | John Boucher | 154  | Top Deck (South) | Area   |                | 20x10             | Extra Small          | Extra Small        | NE          | 34.434021 | -118.646629 | Yes      | No                                            |
| 5/1/2025  | John Boucher | 90   | Top Deck (South) | Linear | 7              |                   | Extra Small          | Extra Small        | NW          | 34.425957 | -118.602755 | Yes      | No                                            |
| 5/1/2025  | John Boucher | 159  | Top Deck (South) | Linear | 8              |                   | Small                | Extra Small        | NS          | 34.434436 | -118.647359 | Yes      | No                                            |
| 5/2/2025  | John Boucher |      | No Cracks Found  | N/A    |                |                   |                      |                    |             |           |             |          | No                                            |
| 5/3/2025  | John Boucher | 148  | Top Deck         | Area   |                | 20x3              | Small                | Extra Small        | NS          | 34.435264 | -118.646539 | Yes      | No                                            |
| 5/4/2025  | Tom Roe      | 146  | Top Deck         | Area   |                | 10x25             | Large                | Extra Small        | NW          | 34.435789 | -118.647020 | Yes      | No                                            |
| 5/5/2025  | Tom Roe      | 147  | Top Deck         | Area   |                | 35x30             | Small                | Extra Small        | NW          | 34.435702 | -118.646708 | Yes      | No                                            |
| 5/6/2025  | Tom Roe      | 146  | Top Deck         | Area   |                | 15x40             | Small                | Extra Small        | NW          | 34.436305 | -118.646823 | Yes      | No                                            |
| 5/7/2025  | Tom Roe      | 147  | Top Deck         | Linear | 40             |                   | Small                | Extra Small        | NW          | 34.435957 | -118.646965 | Yes      | No                                            |
| 5/8/2025  | John Boucher | 147  | Top Deck         | Linear | 4              |                   | Extra Small          | Extra Small        | NS          | 34.435707 | -118.646648 | Yes      | No                                            |
| 5/9/2025  | John Boucher |      | No Cracks Found  | N/A    |                |                   |                      |                    |             |           |             |          | No                                            |
| 5/10/2025 | John Boucher |      | No Cracks Found  | N/A    |                |                   |                      |                    |             |           |             |          | No                                            |
| 5/12/2025 | Tom Roe      | 146  | Top Deck         | Linear | 10             |                   | Large                | Extra Small        | NW          | 34.435749 | -118.646674 | Yes      | No                                            |
| 5/13/2025 | Tom Roe      | 160  | Top Deck (South) | Area   |                | 40x20             | Extra Small          | Extra Small        | NS          | 34.433494 | -118.647221 | Yes      | No                                            |
| 5/14/2025 | Tom Roe      |      | No Cracks Found  | N/A    |                |                   |                      |                    |             |           |             |          | No                                            |
| 5/15/2025 | Tom Roe      | 147  | Top Deck         | Area   |                | 15x8              | Small                | Extra Small        | NW          | 34.434146 | -118.639552 |          | No                                            |
| 5/16/2025 | Nancy Bahena |      | No Cracks Found  | N/A    |                |                   |                      |                    |             |           |             |          | No                                            |
| 5/17/2025 | Tom Roe      |      | No Cracks Found  | N/A    |                |                   |                      |                    |             |           |             |          | No                                            |
| 5/19/2025 | Tom Roe      |      | No Cracks Found  | N/A    |                |                   |                      |                    |             |           |             |          | No                                            |
| 5/20/2025 | Tom Roe      | 148  | Top Deck         | Area   |                | 12x10             | Extra Small          | Extra Small        | NW          | 34.435120 | -118.646550 | Yes      | No                                            |
| 5/21/2025 | Tom Roe      | 160  | Top Deck (South) | Area   |                | 25x35             | Extra Small          | Extra Small        | NW          | 34.433202 | -118.647317 | Yes      | No                                            |
| 5/22/2025 | John Boucher | 160  | Top Deck (South) | Linear | 16             |                   | Extra Small          | Extra Small        | NS          | 34.433601 | -118.646958 | Yes      | No                                            |
| 5/22/2025 | John Boucher | 149  | Top Deck         | Area   |                | 5x5               | Small                | Extra Small        | NS          | 34.435027 | -118.646086 | Yes      | No                                            |
| 5/23/2025 | John Boucher | 146  | Top Deck         | Area   |                | 6x4               | Small                | Extra Small        | NW          | 34.436216 | -118.646983 | Yes      | No                                            |
| 5/23/2025 | John Boucher | 147  | Top Deck         | Linear | 7              |                   | Extra Small          | Extra Small        | NW          | 34.434145 | -118.645905 | Yes      | No                                            |
| 5/23/2025 | John Boucher | 154  | Top Deck         | Linear | 5              |                   | Extra Small          | Extra Small        | NE          | 34.434137 | -118.646694 | Yes      | No                                            |
| 5/23/2025 | John Boucher | 164  | Top Deck (South) | Area   |                | 9x20              | Small                | Extra Small        | NE          | 34.432938 | -118.647558 | Yes      | No                                            |
| 5/23/2025 | John Boucher | 164  | Top Deck (South) | Area   |                | 20x25             | Small                | Extra Small        | NE          | 34.433077 | -118.648612 | Yes      | No                                            |
| 5/23/2025 | John Boucher | 170  | Top Deck (South) | Area   |                | 10x10             | Extra Small          | Extra Small        | NW          | 34.434078 | -118.649441 | Yes      | No                                            |
| 5/24/2025 | John Boucher |      | No Cracks Found  | N/A    |                |                   |                      |                    |             |           |             |          | No                                            |
| 5/27/2025 | Tom Roe      | 155  | Top Deck (South) | Area   |                | 20x30             | Small                | Extra Small        | NW          | 34.433944 | -118.616985 | Yes      | No                                            |
| 5/28/2025 | Tom Roe      |      | No Cracks Found  | N/A    |                |                   |                      |                    |             |           |             |          | No                                            |
| 5/29/2025 | John Boucher | 146  | Top Deck         | Area   |                | 4x10              | Small                | Extra Small        | NS          | 34.436009 | -118.647014 | Yes      | No                                            |
| 5/29/2025 | John Boucher | 147  | Top Deck         | Linear | 16             |                   | Extra Small          | Extra Small        | NS          | 34.435665 | -118.647122 | Yes      | No                                            |
| 5/29/2025 | John Boucher | 154  | Top Deck (South) | Area   |                | 10x10             | Small                | Extra Small        | NW          | 34.436018 | -118.647017 | Yes      | No                                            |

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

| DATE      | INSPECTOR    | GRID | LOCATION         | TYPE | LENGTH<br>(ft) | AREA<br>(ft x ft) | HORIZONTAL<br>OFFSET | VERTICAL<br>OFFSET | ORIENTATION | LATITUDE  | LONGITUDE   | REPAIRED | INDICATIONS OF<br>SLOPE STABILITY<br>CONCERNS |
|-----------|--------------|------|------------------|------|----------------|-------------------|----------------------|--------------------|-------------|-----------|-------------|----------|-----------------------------------------------|
| 5/29/2025 | John Boucher | 165  | Top Deck (South) | Area |                | 10x15             | Small                | Extra Small        | NE          | 34.433135 | -118.648384 | Yes      | No                                            |
| 5/30/2025 | John Boucher | 146  | Top Deck         | Area |                | 15x15             | Large                | Extra Small        | NW          | 34.436233 | -118.646876 | Yes      | No                                            |
| 5/31/2025 | John Boucher |      | No Cracks Found  | N/A  |                |                   |                      |                    |             |           |             |          |                                               |

**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

**Table 2**  
**SUMMARY OF MAY 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 |
| 5/1/2025  | No                   | No                                 | No                                                        | No                                                            |
| 5/2/2025  | Yes <sup>1</sup>     | No                                 | No                                                        | No                                                            |
| 5/3/2025  | No                   | No                                 | No                                                        | No                                                            |
| 5/5/2025  | Yes <sup>2,3,4</sup> | No                                 | No                                                        | No                                                            |
| 5/6/2025  | No                   | No                                 | No                                                        | No                                                            |
| 5/7/2025  | No                   | No                                 | No                                                        | No                                                            |
| 5/8/2025  | No                   | No                                 | No                                                        | No                                                            |
| 5/9/2025  | No                   | No                                 | No                                                        | No                                                            |
| 5/10/2025 | No                   | No                                 | No                                                        | No                                                            |
| 5/12/2025 | No                   | No                                 | No                                                        | No                                                            |
| 5/13/2025 | No                   | No                                 | No                                                        | No                                                            |
| 5/14/2025 | No                   | No                                 | No                                                        | No                                                            |
| 5/15/2025 | No                   | No                                 | No                                                        | No                                                            |
| 5/16/2025 | No                   | No                                 | No                                                        | No                                                            |
| 5/17/2025 | No                   | No                                 | No                                                        | No                                                            |
| 5/19/2025 | Yes <sup>5</sup>     | No                                 | No                                                        | No                                                            |
| 5/20/2025 | Yes <sup>6</sup>     | No                                 | No                                                        | No                                                            |
| 5/21/2025 | No                   | No                                 | No                                                        | No                                                            |
| 5/22/2025 | No                   | No                                 | No                                                        | No                                                            |
| 5/23/2025 | No                   | No                                 | No                                                        | No                                                            |
| 5/24/2025 | No                   | No                                 | No                                                        | No                                                            |
| 5/27/2025 | Yes <sup>7</sup>     | No                                 | No                                                        | No                                                            |
| 5/28/2025 | No                   | No                                 | No                                                        | No                                                            |
| 5/29/2025 | No                   | No                                 | No                                                        | No                                                            |
| 5/30/2025 | No                   | No                                 | No                                                        | No                                                            |
| 5/31/2025 | No                   | No                                 | No                                                        | No                                                            |

<sup>1</sup>Tear in liner. Tear was extrusion welded.

<sup>2</sup>Puncture in cover. Taped with flex seal on 5/5/2025 and extrusion welded on 5/6/2025.

<sup>3</sup>Puncture in cover. Taped with flex seal on 5/5/2025 and extrusion welded on 5/6/2025.

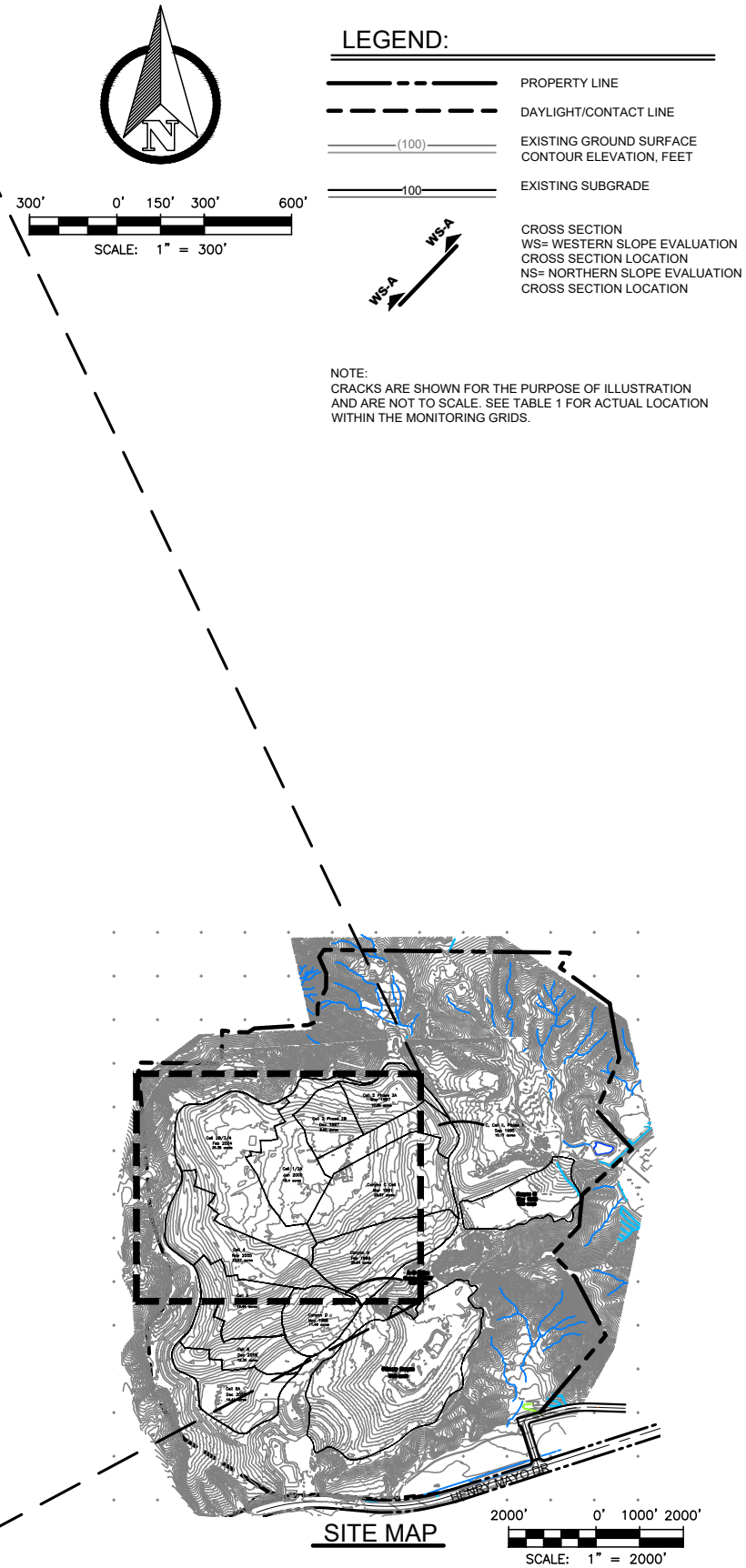
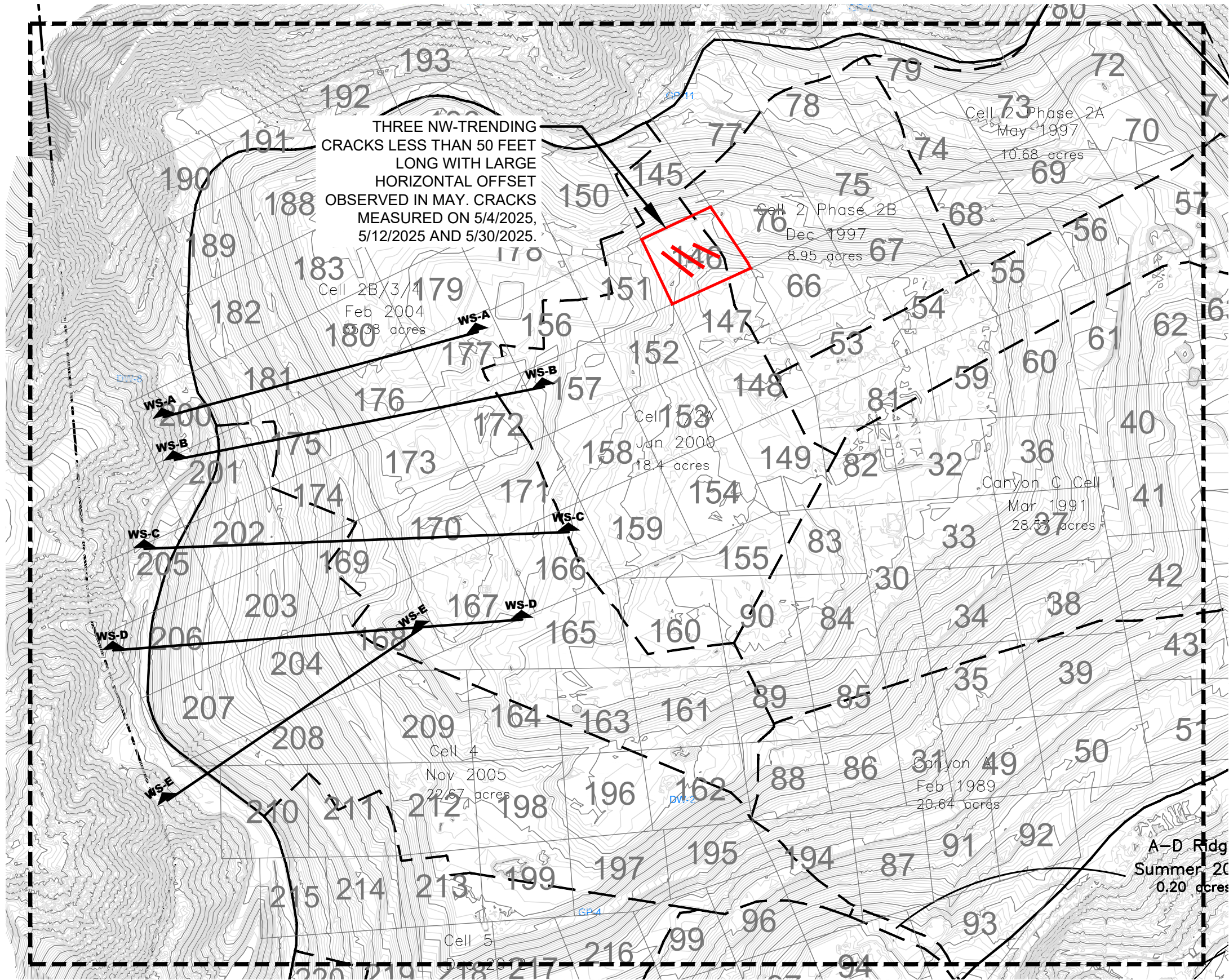
<sup>4</sup>Puncture in cover. Taped with flex seal on 5/5/2025 and extrusion welded on 5/6/2025.

<sup>5</sup>Tear in cover. Was taped with flex seal tape and then patched.

<sup>6</sup>Three posts were removed, resulting in holes in the liner. The holes were patched and extrusion welded.

<sup>7</sup>Separation at seam liner. Seam was extrusion welded.

P:\SITES\CHIQUITA CYN LF MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 1-(2025-06-02).DWG June 9, 2025 - 10:26 AM BY: GLA-USER



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REFERENCE AERIAL TOPO BASED ON JANUARY 16, 2025 AERIAL SURVEY BY TETRATECH WITH MONTHLY UPDATES ON MAY 28, 2025

| REV. NO. | DATE | DESCRIPTION | APPROVED BY |
|----------|------|-------------|-------------|
|          |      |             |             |
|          |      |             |             |
|          |      |             |             |
|          |      |             |             |

|                          |
|--------------------------|
| DATE OF ISSUE: JUNE 2025 |
| DESIGNED BY: R MITCHELL  |
| CAD DESIGN BY: L PADILLA |
| CHECKED BY: R MITCHELL   |
| APPROVED BY: R MITCHELL  |



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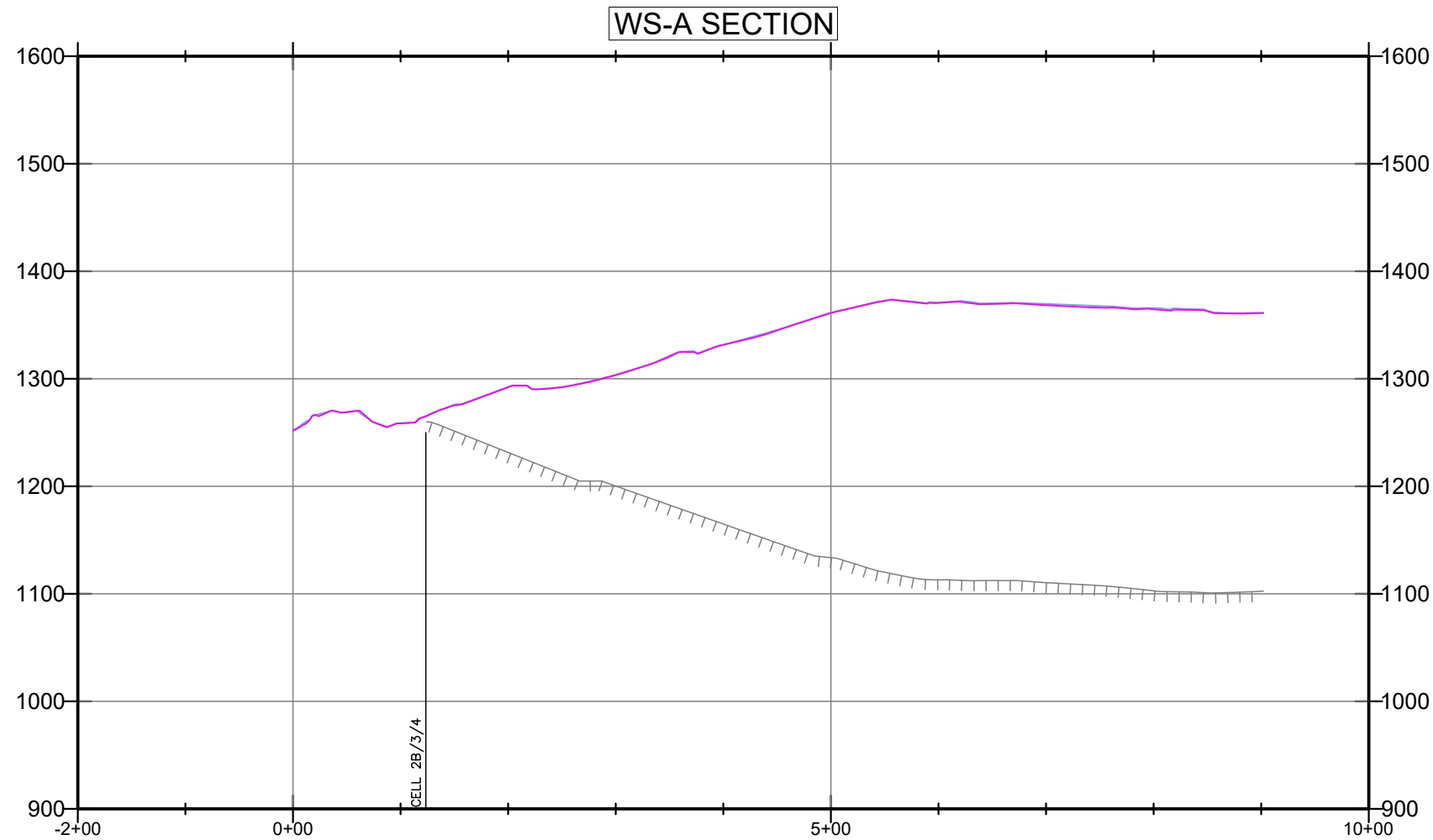
MAY 2025 MONITORING SUMMARY  
CHIQUITA CANYON LANDFILL  
COUNTY OF LOS ANGELES, CA

MONITORING GRID

FIG NO.  
01

PROJECT NO.  
RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-06-02).DWG June 2, 2025 - 1:46 PM BY: GLA-USER



## LEGEND:

- SUBGRADE
- TOPO 2025-04-30
- TOPO 2025-05-28

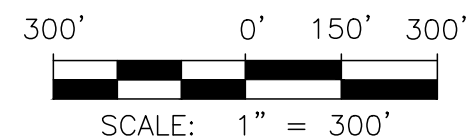
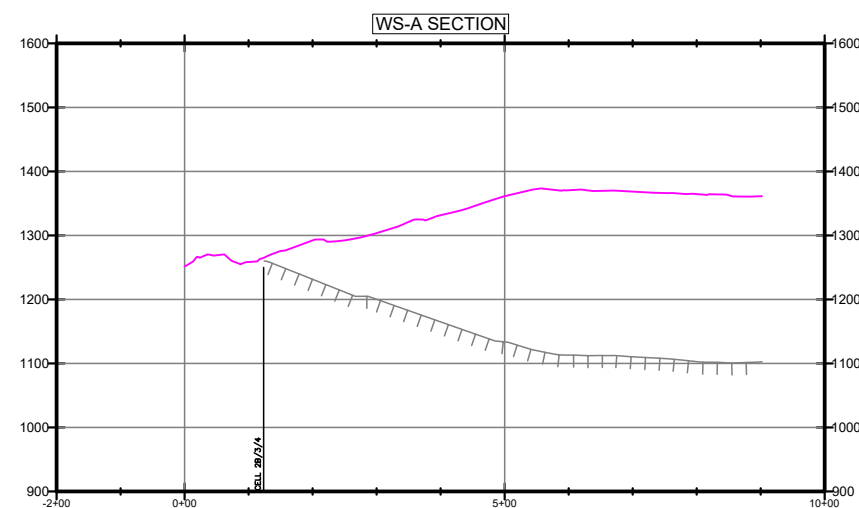
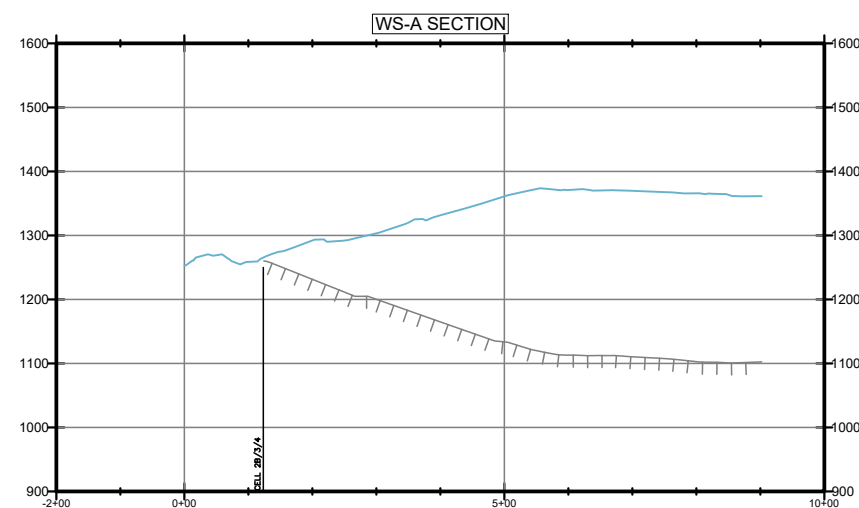
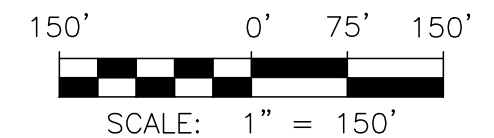


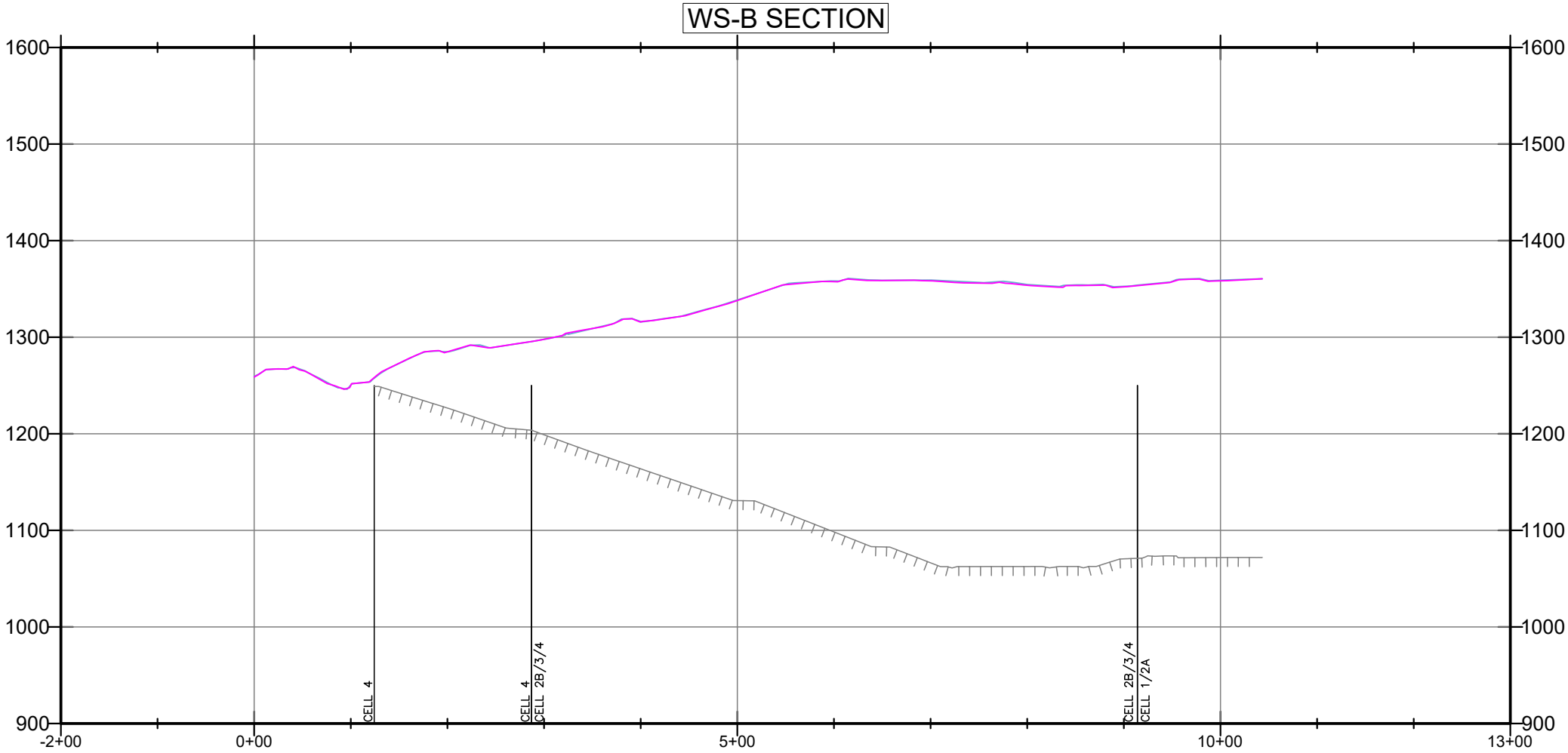
FIGURE 2A

WESTERN SLOPE CROSS SECTION A  
MAY 2025 MONITORING SUMMARY  
CHIQUITA CANYON LANDFILL  
COUNTY OF LOS ANGELES, CA

**Geo-Logic**  
ASSOCIATES

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

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LEGEND:

- SUBGRADE
- TOPO 2025-04-30
- TOPO 2025-05-28

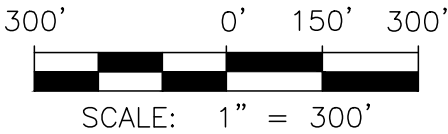
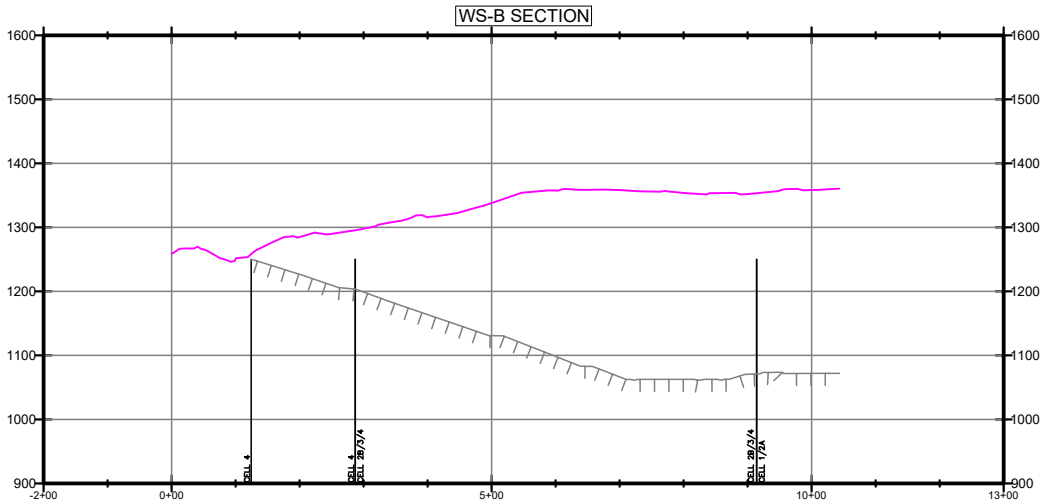
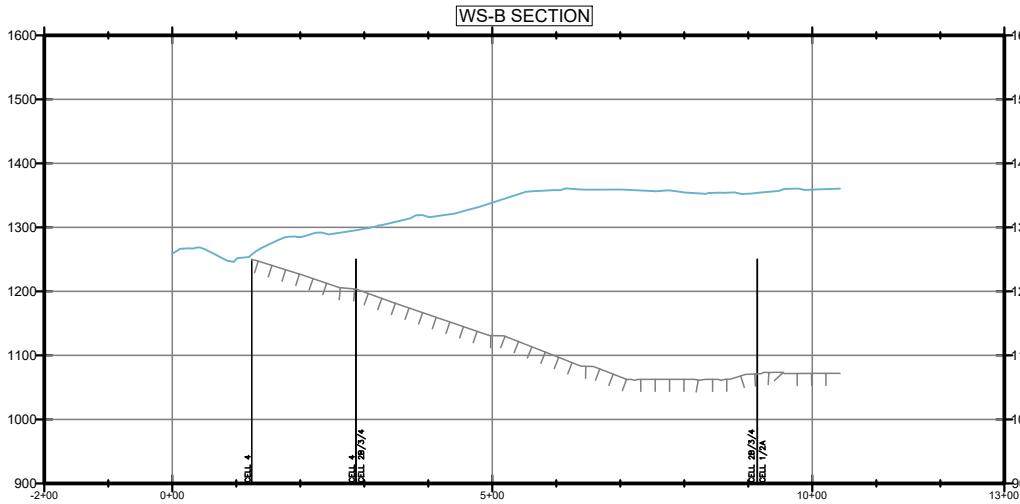
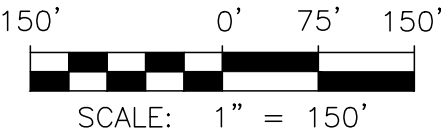


FIGURE 2B

WESTERN SLOPE CROSS SECTION B  
MAY 2025 MONITORING SUMMARY  
CHIQUITA CANYON LANDFILL  
COUNTY OF LOS ANGELES, CA

Geo-Logic  
ASSOCIATES

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

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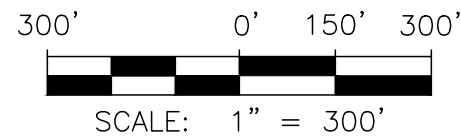
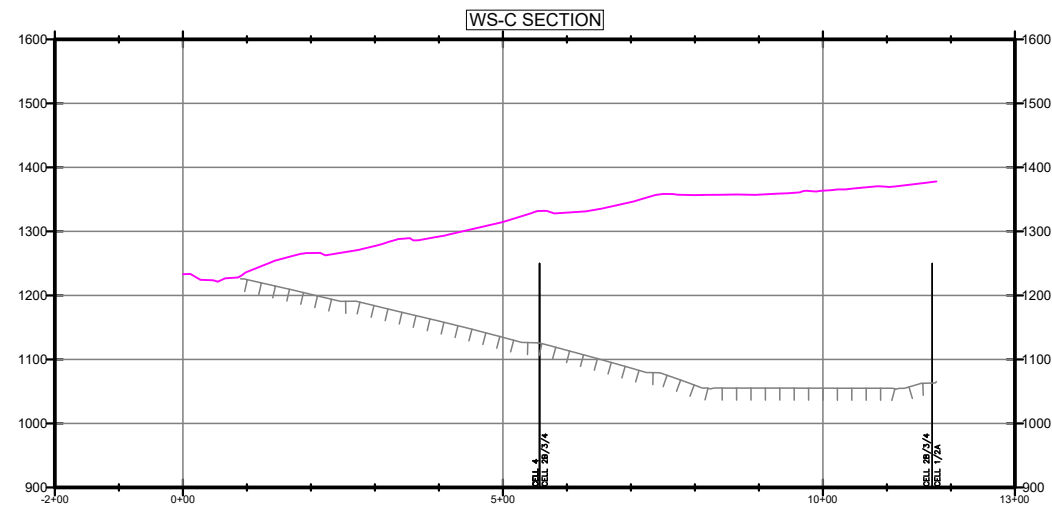
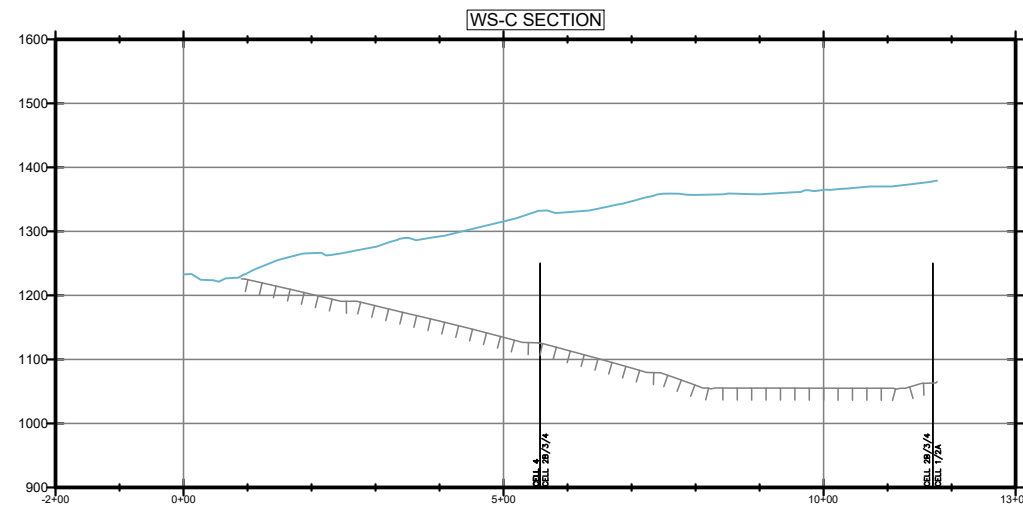
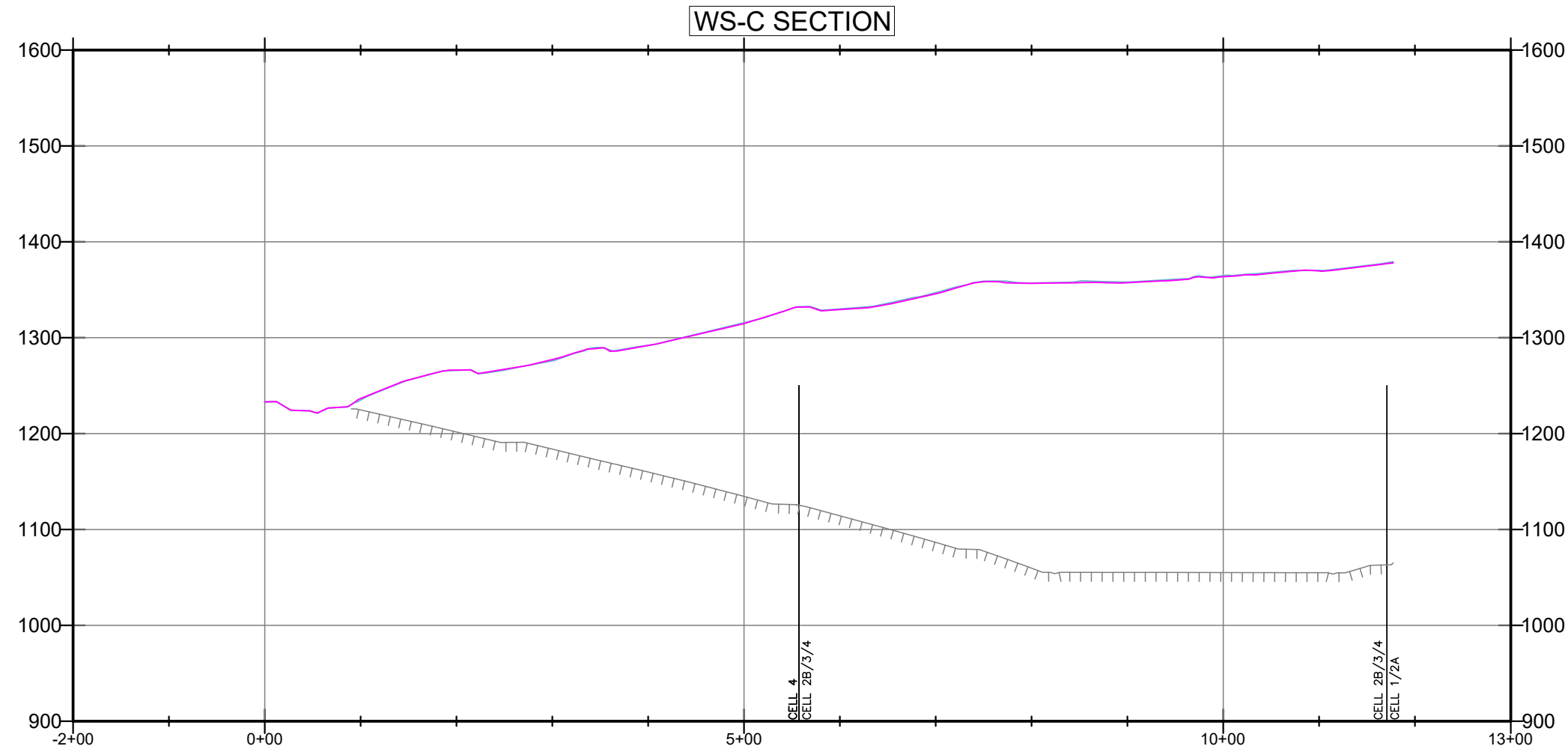


FIGURE 2C

WESTERN SLOPE CROSS SECTION C

MAY 2025 MONITORING SUMMARY

CHIQUITA CANYON LANDFILL

COUNTY OF LOS ANGELES, CA

**Geo-Logic**  
ASSOCIATES

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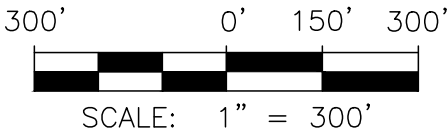
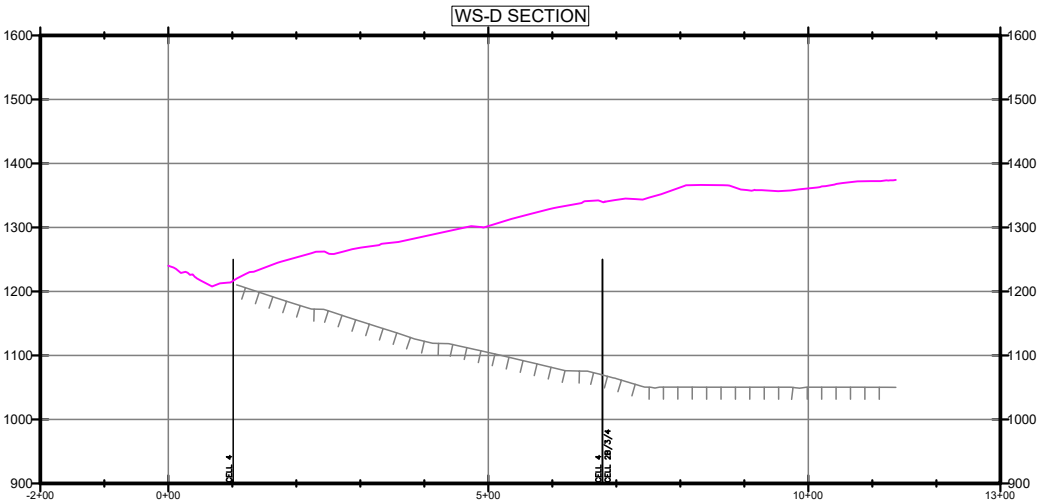
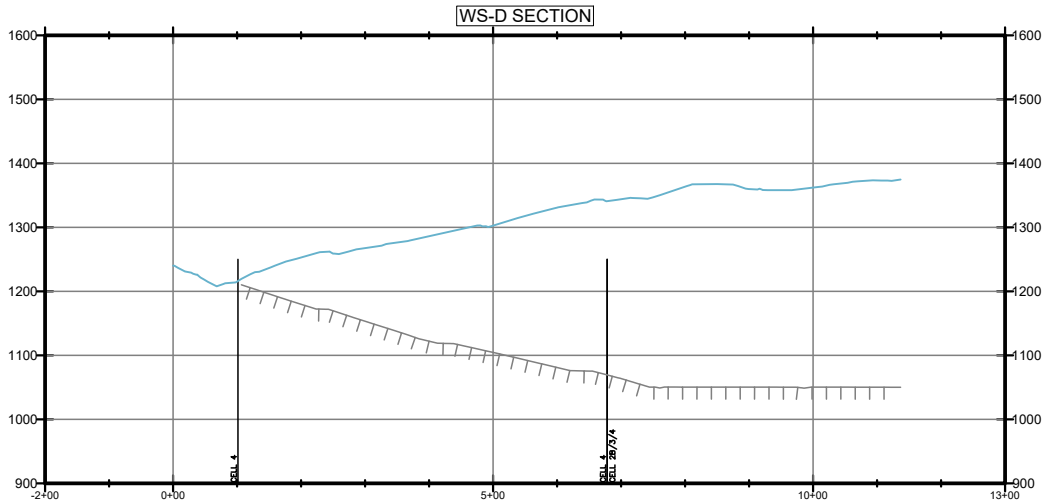
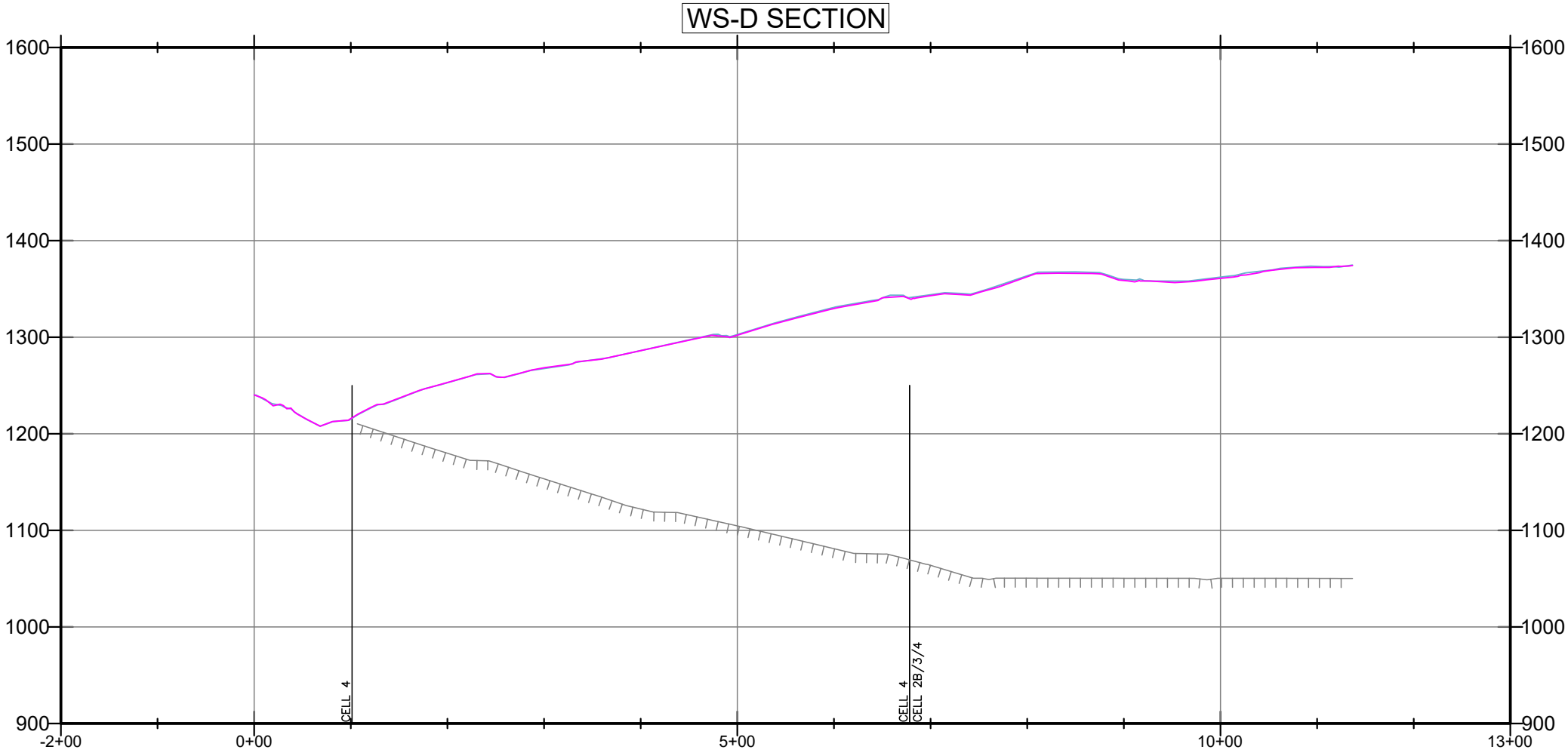


FIGURE 2D  
WESTERN SLOPE CROSS SECTION D  
MAY 2025 MONITORING SUMMARY  
CHIQUITA CANYON LANDFILL  
COUNTY OF LOS ANGELES, CA

Geo-Logic  
ASSOCIATES

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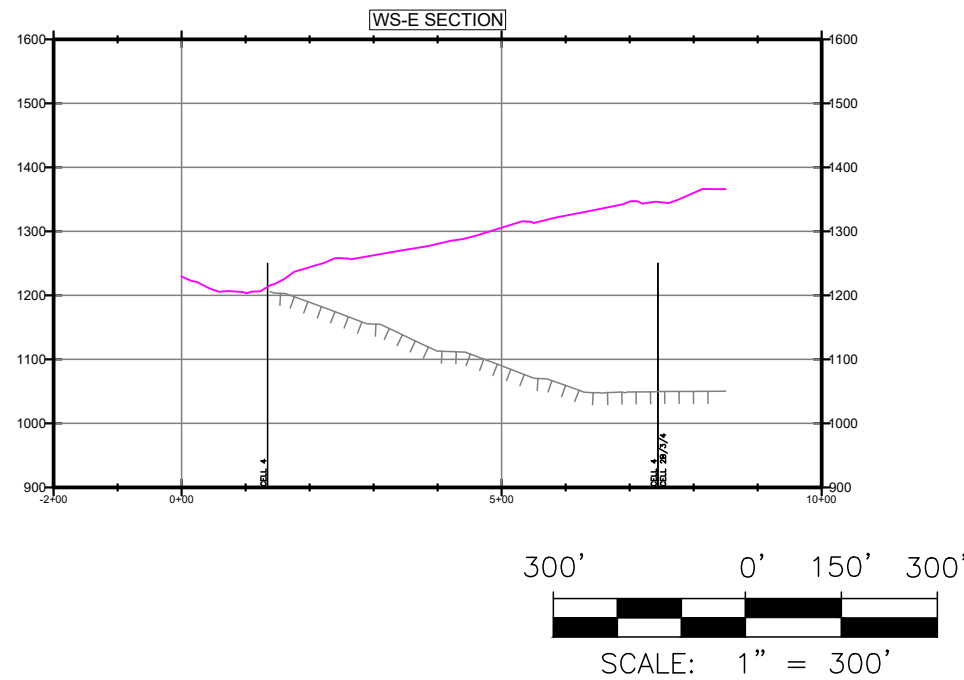
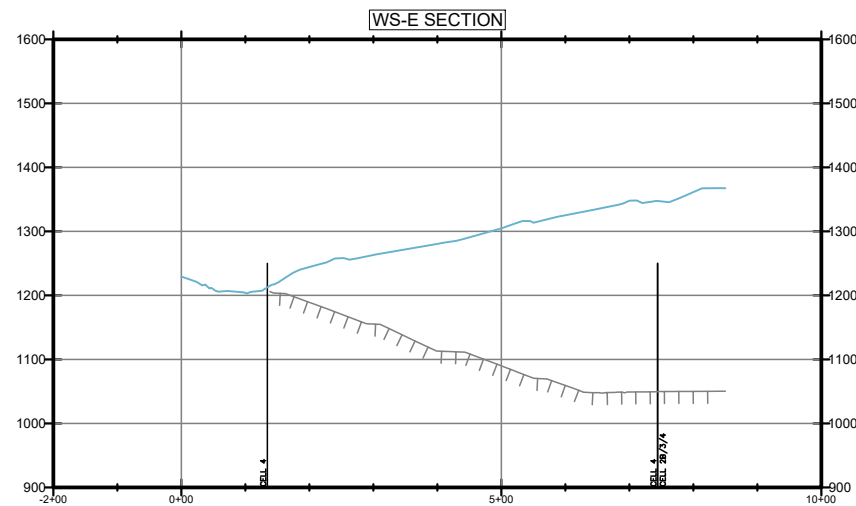
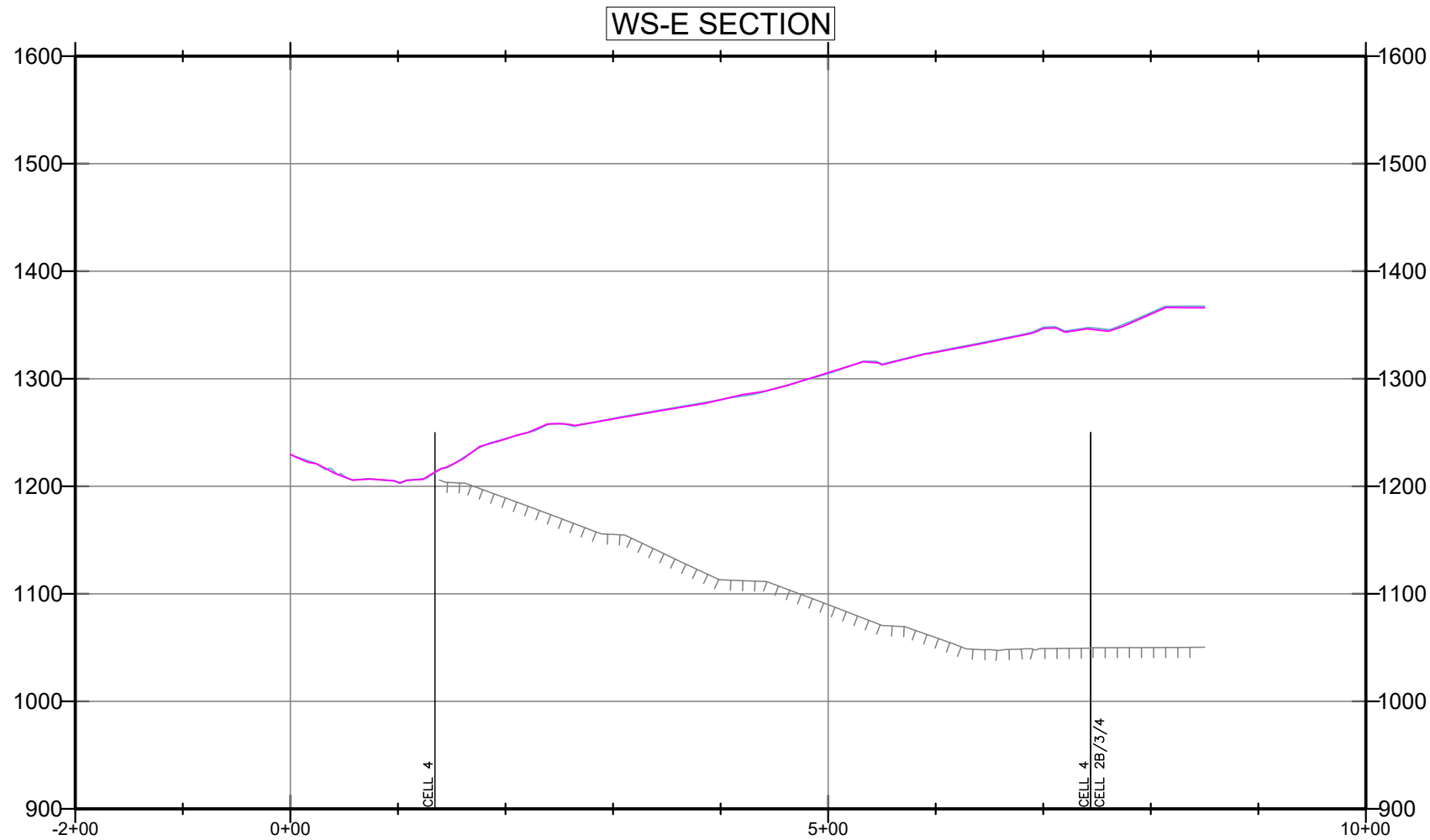
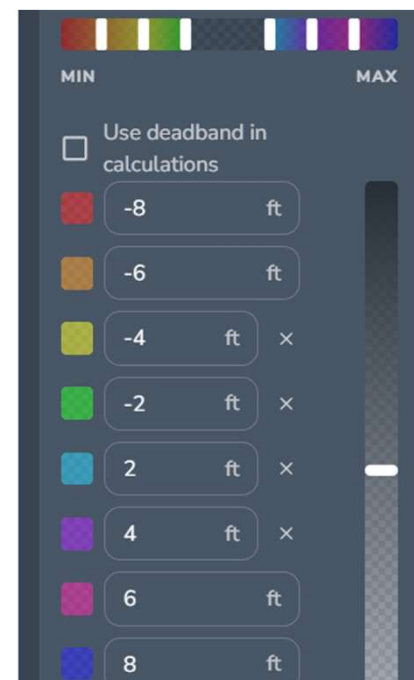


FIGURE 2E  
WESTERN SLOPE CROSS SECTION E  
MAY 2025 MONITORING SUMMARY  
CHIQUITA CANYON LANDFILL  
COUNTY OF LOS ANGELES, CA

**Geo-Logic**  
ASSOCIATES

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# Chiquita Canyon Landfill - Isopach



April 2, 2025 Survey Image. April 30, 2025 vs May 28, 2025