



CHIQUITA CANYON
A Waste Connections Company

August 12, 2025

Via E-Mail

Karen Gork
Chief Environmental Health Specialist
Los Angeles County Department of Public Health
Local Enforcement Agency
Environmental Programs Division
5050 Commerce Drive,
Baldwin Park, California 91706
KGork@ph.lacounty.gov

Re: Chiquita Canyon, LLC's Weekly Report on the Documentation and Tracking of Cover Issues 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 August 4, 2025 to August 9, 2025. Included in this report is the monthly summary of fissures and tension cracks prepared for July 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: August 12, 2025 Weekly Cover Issues Report and Monthly Summary
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

4 Aug 2025 / Tom Roe

Complete

Conducted on

4 Aug 2025 8:39 AM PDT

Prepared by

Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

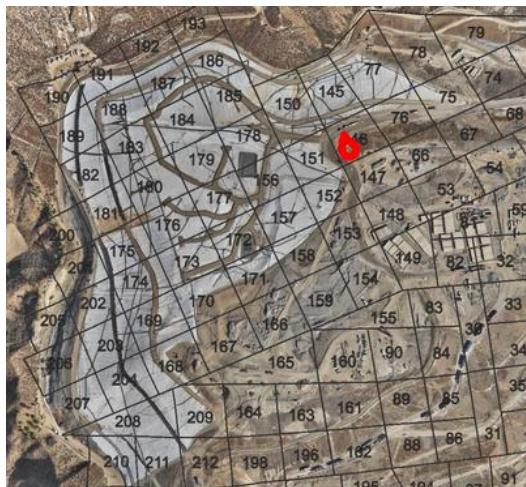
Chiquita Reaction Area Tracking of Fissures and Tension Cracks

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

146

Date and Time Found

4 Aug 2025 9:01 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)

8ft x 12ft

Horizontal Offset (width)

Small 0.5-2" in width

Vertical Offset (height)

Extra small <0.5" in height

Orientation (direction)

N to S

Location

Castaic CA 91384
United States
(34.43603735229077,
-118.64698830045313)

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

Yes



Photo 5

Date and time of repairs

4 Aug 2025 9:36 AM PDT

Description of repairs

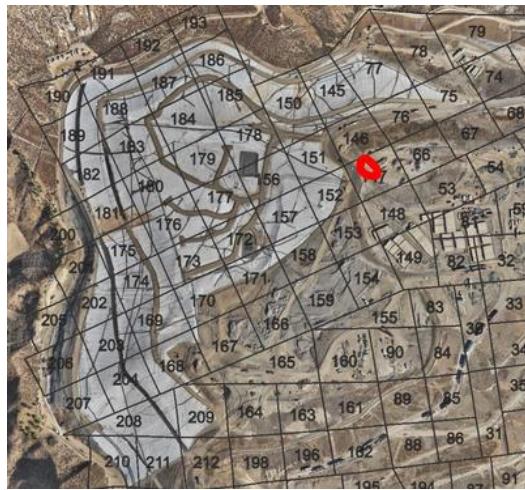
Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
2

Fissure or Tension Crack Found?

Yes

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



Grid Location

147

Date and Time Found

4 Aug 2025 9:05 AM PDT

Image of Fissure/Tension Crack



Photo 6



Photo 7



Photo 8



Photo 9

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

40ft

Horizontal Offset (width)

Small 0.5-2" in width

Vertical Offset (height)

Extra small <0.5" in height

Orientation (direction)

NW to SE

Location

Castaic CA 91384
United States
(34.435713410459385,
-118.64702783064806)

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

Yes



Photo 10

Date and time of repairs

4 Aug 2025 9:30 AM 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

5 Aug 2025 / Tom Roe

Complete

Conducted on

5 Aug 2025 9:16 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

154

Date and Time Found

5 Aug 2025 9:41 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)

25ft

Horizontal Offset (width)

Small 0.5-2" in width

Vertical Offset (height)

Extra small <0.5" in height

Orientation (direction)

NE to SW

Location

Castaic CA 91384
United States
(34.43438199387075,
-118.64663267495476)

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

Yes



Photo 5

Date and time of repairs

5 Aug 2025 10:47 AM PDT

Description of repairs

Other (please describe)

Cracks were filled with dirt and compacted.

Instability

Are there any indications of slope stability concerns?

No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

6 Aug 2025 / Tom Roe

Complete

Conducted on

6 Aug 2025 9:35 AM PDT

Prepared by

Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

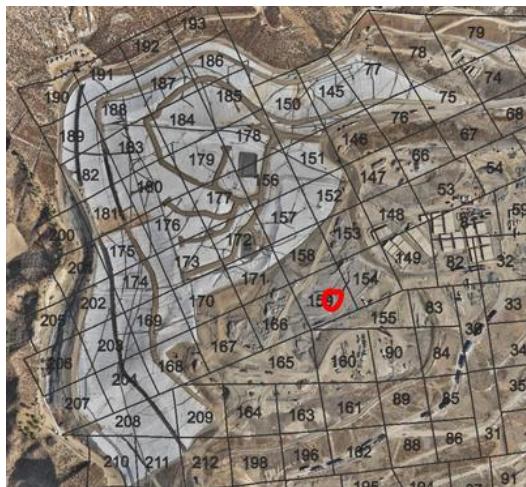
Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Fissure or Tension Crack Found?

Yes

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



Grid Location

159

Date and Time Found

6 Aug 2025 9:49 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)

35ft x 30ft

Horizontal Offset (width)

Medium 2-4" in width

Vertical Offset (height)

Small 0.5-2" in height

Orientation (direction)

NE to SW

Location

Castaic CA 91384
United States
(34.43399347368109,
-118.64736230123661)

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

Yes



Photo 5

Date and time of repairs

6 Aug 2025 11:22 AM 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 Aug 2025 / John Boucher

Complete

Conducted on

7 Aug 2025 9:54 AM PDT

Prepared by

John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

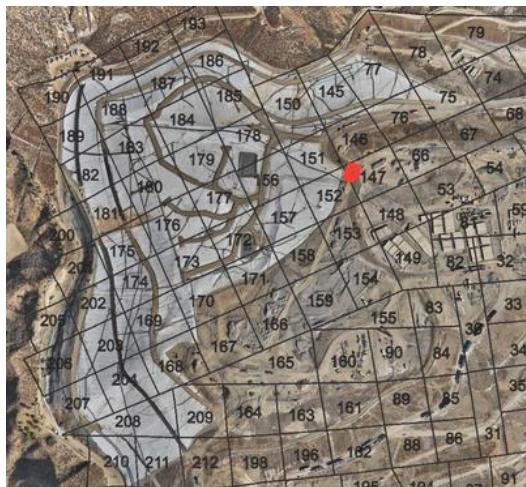
Chiquita Reaction Area Tracking of Fissures and Tension Cracks

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

147

Date and Time Found

7 Aug 2025 11:08 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)

2ft x 9ft area

Horizontal Offset (width)

Small 0.5-2" in width

Vertical Offset (height)

Extra small <0.5" in height

Orientation (direction)

E to W

Location

Castaic CA 91384
United States
(34.435538889062784,
-118.64687933782933)

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

Yes

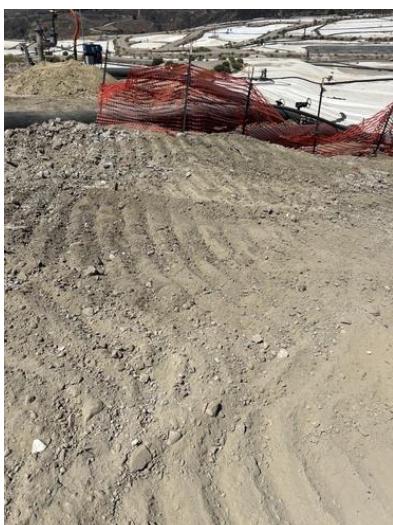


Photo 4



Photo 5

Date and time of repairs

7 Aug 2025 11:32 AM 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

8 Aug 2025 / John Boucher

Complete

Conducted on

8 Aug 2025 9:42 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

Date and Time Found

8 Aug 2025 10:01 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2

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

15ft

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
 (34.435660821266595,
 -118.6467473725213)

Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes
	
Photo 3	Photo 4

Date and time of repairs	8 Aug 2025 11:32 AM PDT
Description of repairs	Cracks were track walked.
Dirt added	
Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

9 Aug 2025 / John Boucher

Complete

Conducted on

9 Aug 2025 10:16 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 153



Photo 1

Instability

Are there any indications of slope stability concerns?

No

Settlement

The bi-weekly drone flyover was not conducted this week. The drone data from the next flyover event will be included in the next weekly report.

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

4 Aug 2025 / Tom Roe

Complete

Flagged items

0

Conducted on

4 Aug 2025 8:14 AM PDT

Prepared by

Tom Roe

Identification of Issues

Identified Issue

Identified Issue 1

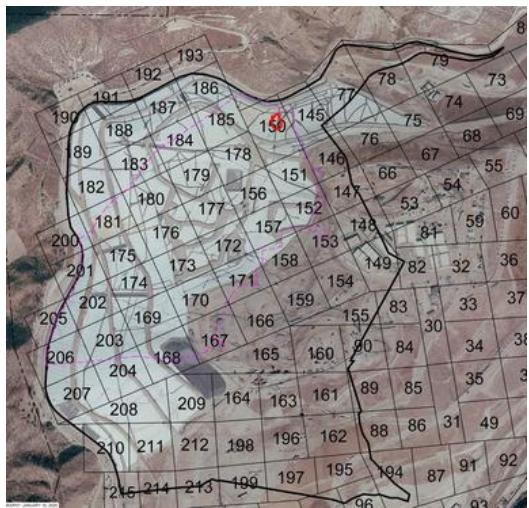
Are there any issues with the geosynthetic cover?

Yes

Date and Time Issue Found

4 Aug 2025 2:54 PM PDT

Grid Location



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 and extrusion welded.

Take photo of repair



Photo 2



Photo 3

Description of repair work

Tear was taped upon discovery.
Final repair was completed on 8/5
at 6:36am

Date and time of repair (within 2 hours)

4 Aug 2025 2:59 PM PDT

Are further permanent repairs required?

No

Instability under the cover

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

No

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

No

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

No

4050 - Geosynthetic Cover Inspection

5 Aug 2025 / Tom Roe

Complete

Flagged items

0

Conducted on

5 Aug 2025 9:11 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

6 Aug 2025 / Tom Roe

Complete

Flagged items

0

Conducted on

6 Aug 2025 9:16 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 Aug 2025 / John Boucher

Complete

Flagged items

0

Conducted on

7 Aug 2025 11:33 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

8 Aug 2025 / John Boucher

Complete

Flagged items

0

Conducted on

8 Aug 2025 11:08 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



Photo 5

Instability under the cover

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

No

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

No

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

No

4050 - Geosynthetic Cover Inspection

9 Aug 2025 / John Boucher

Complete

Flagged items

0

Conducted on

9 Aug 2025 9:56 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



Photo 5

Instability under the cover

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

No

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

No

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

No

August 12, 2025

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

JULY 2025 FISSURE AND TENSION CRACK MONITORING SUMMARY

**CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA**

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 July 1 and July 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.

July 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 July 2025 are summarized in Table 1. Table 2 summarizes the daily observations performed in geomembrane-covered areas in July 2025. As indicated in these tables, no evidence of instability was reported in the soil-covered areas or the geomembrane-covered areas. Chiquita repaired all the cracks identified in Table 1 and all tears identified in Table 2.

The cracks and fissures summarized in Table 1 were reviewed with respect to the criteria for "significant" as defined in the Second Revised Written Plan.¹ Based on these criteria, it appears that one crack met the definition of "significant":

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

- A crack meeting the definition of “significant” with a length of approximately 75 feet and “small” horizontal offset and “extra small” vertical offset was identified in a 75 ft x 10 ft area spanning the boundary between Grids 146 and 147 on July 8, 2025.

Although not “significant”, in addition to the crack described above, seven (7) cracks or fissures with “large” or “medium” horizontal offset were observed in July. The reported vertical offsets for these cracks ranged from “extra small” to “large.” All the cracks and fissures were located on the top deck of the landfill in Grids 146, 147, 152, and 165 at the approximate locations shown in Figure 1. These cracks and fissures include:

- An approximately 30 ft long crack with “medium” horizontal offset and “extra small” vertical offset was identified in Grid 146 on July 10, 2025.
- An approximately 50 ft x 15 ft area with one or more cracks with “medium” horizontal offset and “small” vertical offset was identified in Grid 165 on July 15, 2025; no single crack met the definition of “significant”.
- An approximately 30 ft x 3 ft area with one or more cracks with “large” horizontal and vertical offset was identified in Grid 147 on July 21, 2025. The photograph of this feature indicates that it was a small “collapse” feature likely associated with settlement and is unrelated to instability.
- An approximately 25 ft x 40 ft area with one or more cracks with “medium” horizontal offset and “small” vertical offset was identified in Grid 147 on July 21, 2025.
- An approximately 15 ft x 25 ft area with one or more cracks with “medium” horizontal offset and “small” vertical horizontal offset was identified in Grid 146 on July 22, 2025.
- An approximately 35 ft long crack with “medium” horizontal offset and “small” vertical offset was identified in Grid 147 on July 22, 2025.
- An approximately 10 ft x 5 ft area with one or more cracks with “medium” horizontal offset and “extra small” vertical horizontal offset was identified in Grid 152 on July 30, 2025.

The grid locations of these cracks on the top deck of the Landfill and the size and orientations of the cracks indicate they are likely associated with settlement and not with

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.

slope stability. All the cracks identified in Table 1, including the cracks identified above, were repaired.

Cross Sections

Cross sections that compare June 28, 2025 and July 31, 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 June 2025 and July 2025 profiles, and no evidence of deformation indicative of instability, which is consistent with the daily site observations and the information summarized in Tables 1 and 2.

Previous Monitoring Results and Trends

Previous monitoring in May, June, and December 2024 and June 2025 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 have been observed in this grid during subsequent monitoring in May or June 2024. 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 July 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 2024 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 2024 crack was repaired, and no cracks were observed in this grid during subsequent monitoring from August 2024 through July 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 July 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 June 2025. An approximately 10 ft x 5 ft area with one or more cracks with “medium” horizontal offset and “extra small” vertical horizontal offset was identified in Grid 152 on July 30, 2025. These cracks were nonsignificant and were repaired. 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. The May 2025 monthly report identified three non-significant cracks with “large” horizontal offset that were observed in this grid during the May monitoring rounds. Those cracks were repaired. The June 2025 monthly report identified four non-significant cracks with “medium” or “large” horizontal offset that were observed in this grid during the June 2025 monitoring rounds. Those cracks were repaired by replacing soil and track-walking. A crack meeting the definition of “significant” with a length of approximately 75 feet and “small” horizontal offset and “extra small” vertical offset was identified in a 75 ft x 10 ft area spanning the boundary between Grids 146 and 147 on July 8, 2025. In addition, two non-significant cracks with “medium” horizontal offset and “extra small” to “small” vertical offset were observed in Grid 146 during the July 2025 monitoring rounds. All three cracks were repaired by placing soil and track-walking.
- **Grid 147.** An approximately 100-foot-long crack was observed within Grid 147 on June 23, 2025. The horizontal offset was identified as “large” whereas the vertical offset was identified as “medium”. The photographs of this crack show a small area with an apparent collapse feature that is not indicative of instability. This crack was repaired. As noted above, a crack meeting the definition of “significant” with a length of approximately 75 feet and “small” horizontal offset and “extra small” vertical offset was identified in a 75 ft x 10 ft area spanning the boundary between Grids 146 and 147 on July 8, 2025. In addition, one non-

significant crack with “large” horizontal and vertical offset was observed in Grid 147 during the July 2025 monitoring round. The photograph of this crack also shows a small area with a collapse feature that is not indicative of instability. Two non-significant cracks with “medium” horizontal and “small” vertical offset were observed in this grid during the July 2025 monitoring rounds. All four cracks were repaired by placing soil and track-walking.

Most of the fissures and tension cracks identified between April 2024 and July 2025 were identified in grids located on the top deck of the Landfill. As shown in Table 1 and Figure 1, the July 2025 crack meeting the definition of “significant” as well as the July 2025 non-significant cracks with “medium” to “large” offset were observed in Grids 146, 147, 152, and 165. 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 July 2025 observations are consistent with previous observations that show no evidence of slope instability. Based on the Chiquita monitoring logs (including the settlement plots), the cracks documented in July 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 JULY 2025 FISSURE AND TENSION CRACK OBSERVATIONS
Chiquita Canyon Landfill

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

DATE	INSPECTOR	GRID	LOCATION	TYPE	LENGTH (ft)	AREA (ft x ft)	HORIZONTAL OFFSET	VERTICAL OFFSET	ORIENTATION	LATITUDE	LONGITUDE	REPAIRED	INDICATIONS OF SLOPE STABILITY CONCERNs
7/30/2025	Nancy Bahena	152	Top Deck	Area		10x5	Medium	Extra Small	NW	34.435594	-118.647250	Yes	No
7/31/2025	John Boucher	164	Top Deck (South)	Area		4x17	Small	Extra Small	NE	34.432927	-118.648233	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

Table 2
SUMMARY OF JULY 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	Vertical Deformation of Infrastructure Such as Wells or Probes
7/1/2025	No	No	No	No
7/2/2025	Yes ¹	No	No	No
7/3/2025	No	No	No	No
7/5/2025	No	No	No	No
7/7/2025	No	No	No	No
7/9/2025	No	No	No	No
7/10/2025	No	No	No	No
7/11/2025	No	No	No	No
7/12/2025	Yes ²	No	No	No
7/14/2025	Yes ^{3,4}	No	No	No
7/15/2025	No	No	No	No
7/16/2025	No	No	No	No
7/17/2025	Yes ⁵	No	No	No
7/18/2025	No	No	No	No
7/19/2025	No	No	No	No
7/21/2025	No	No	No	No
7/22/2025	No	No	No	No
7/23/2025	No	No	No	No
7/24/2025	No	No	No	No
7/25/2025	No	No	No	No
7/26/2025	No	No	No	No
7/28/2025	No	No	No	No
7/29/2025	No	No	No	No
7/30/2025	No	No	No	No
7/31/2025	No	No	No	No

July Notes

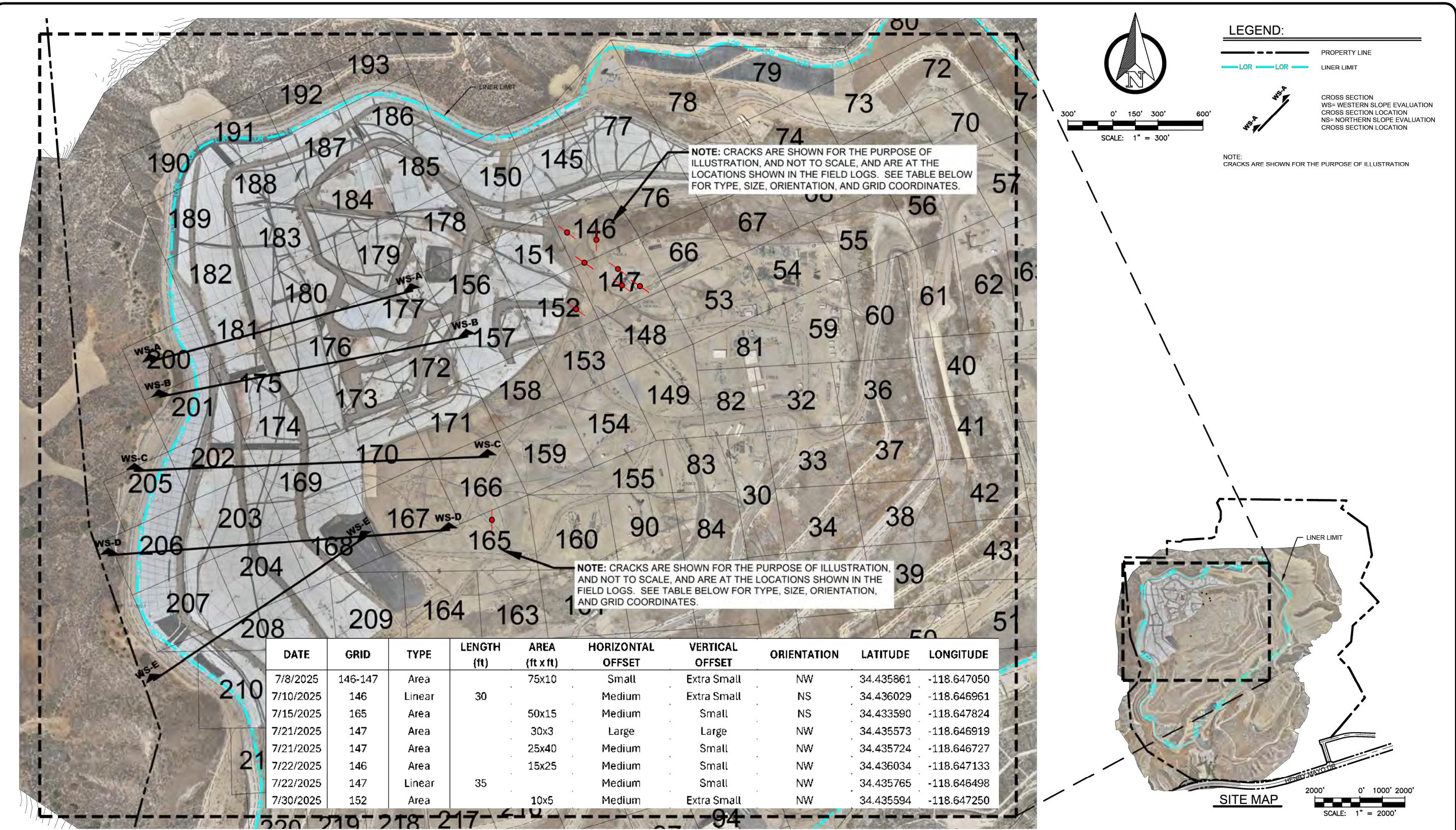
¹12-in tear in liner. Tear was extrusion welded.

²Portion of liner was torn. Liner was patched and extrusion welded.

³ Tear in liner. Tear was extrusion welded.

⁴Two liner tears. Both sealed with flex seal. One was later extrusion welded. Permanent repair on second tear was performed on 7/17/2025 after pipe was lifted out of the way.

⁵Tear in liner. Liner was patched.



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ISSUED FOR REVIEW

REFERENCE AERIAL TOPO BASED ON JULY 31, 2025 AERIAL SURVEY

REV. NO.	DATE	DESCRIPTION	APPROVED BY	DATE OF ISSUE: AUGUST 2025
			DIGALERT	DESIGNED BY: R MITCHELL
				CAD DESIGN BY: L PADILLA
				CHECKED BY: R MITCHELL
				APPROVED BY: R MITCHELL

811

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CHIQUITA CANYON
A Waste Connections Company

29201 HENRY MAYO DRIVE
CASTAIC, CA 91384

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

MONITORING GRID

FIG NO.
01

PROJECT NO.
RM22.1077

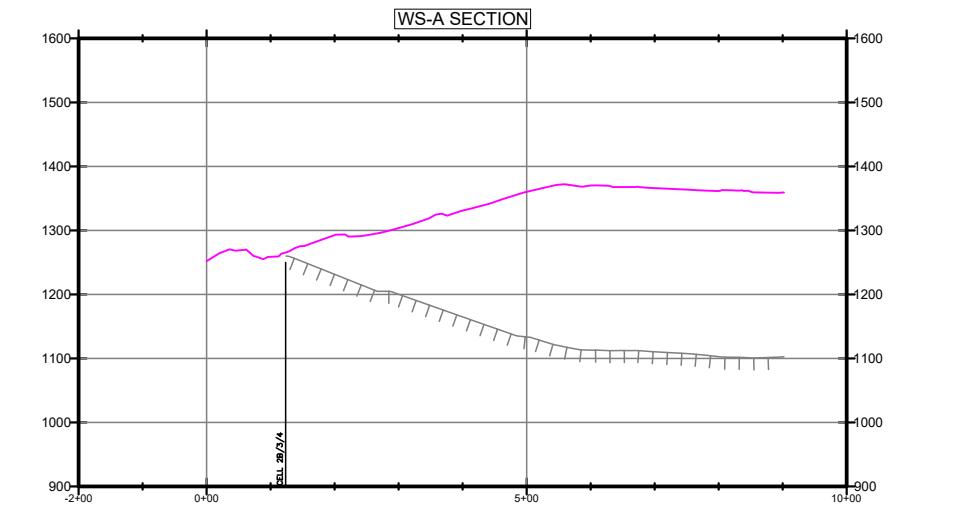
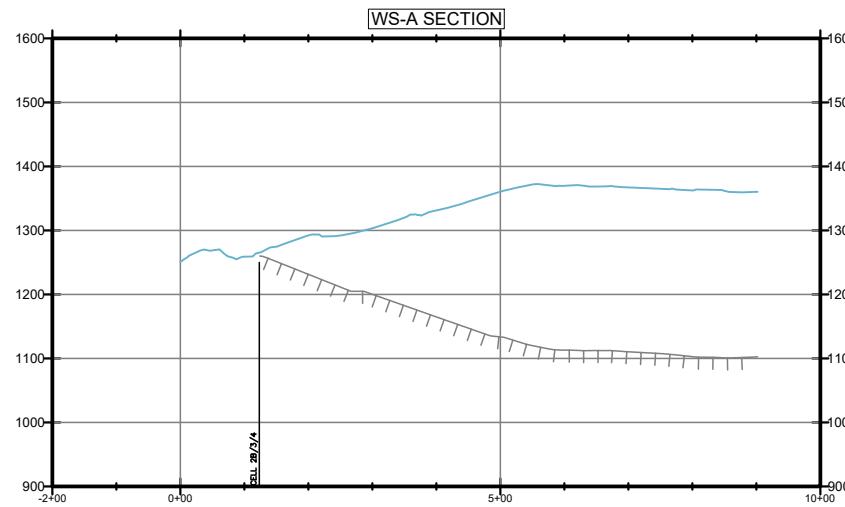
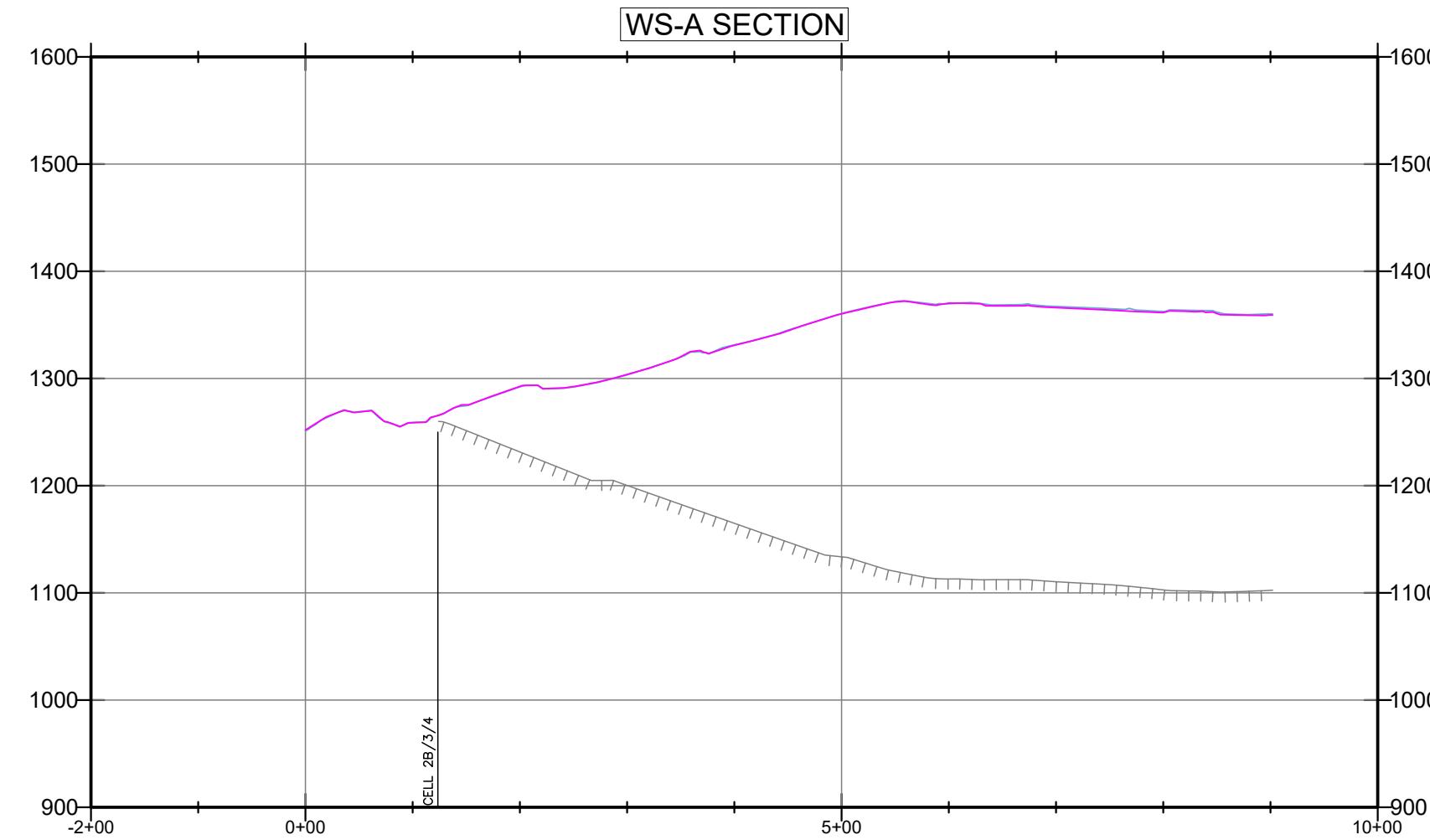
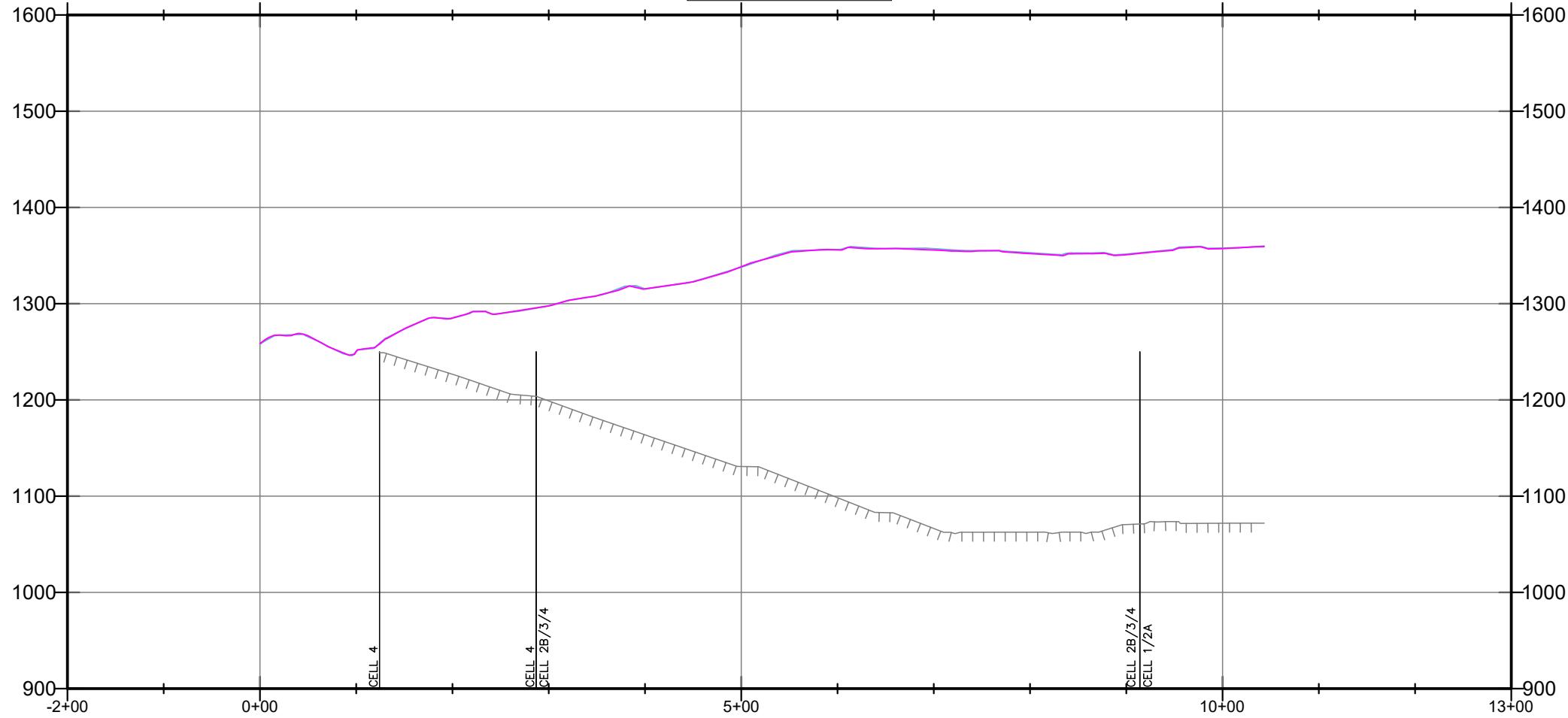


FIGURE 2A

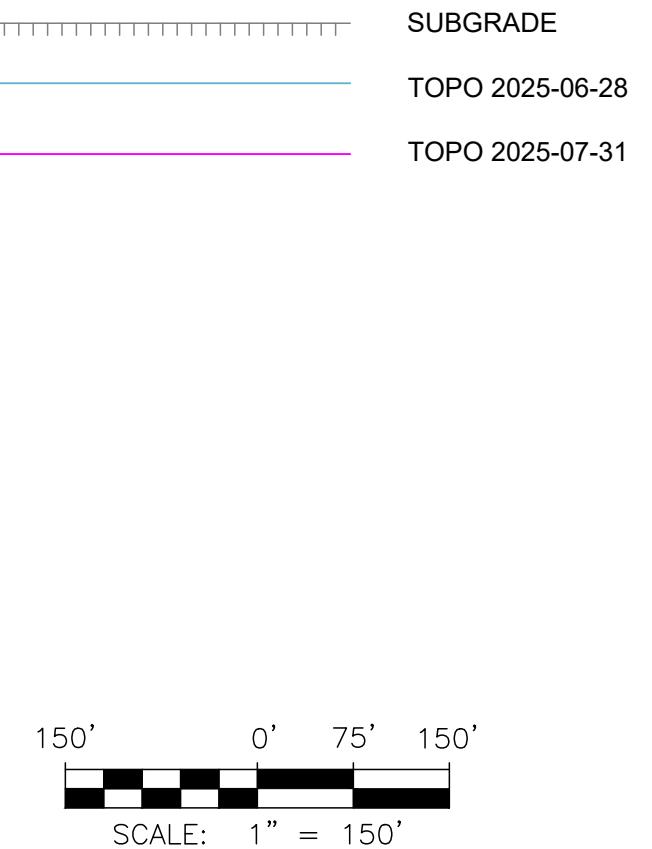
WESTERN SLOPE CROSS SECTION A
JULY 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic
ASSOCIATES

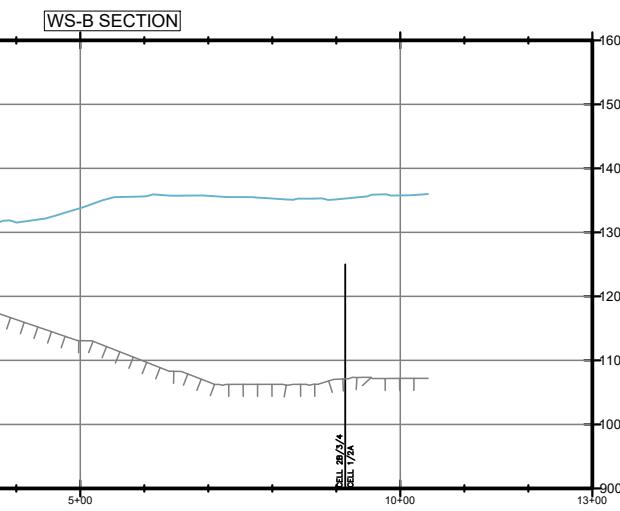
WS-B SECTION



LEGEND:



WS-B SECTION



WS-B SECTION

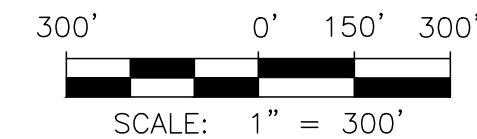
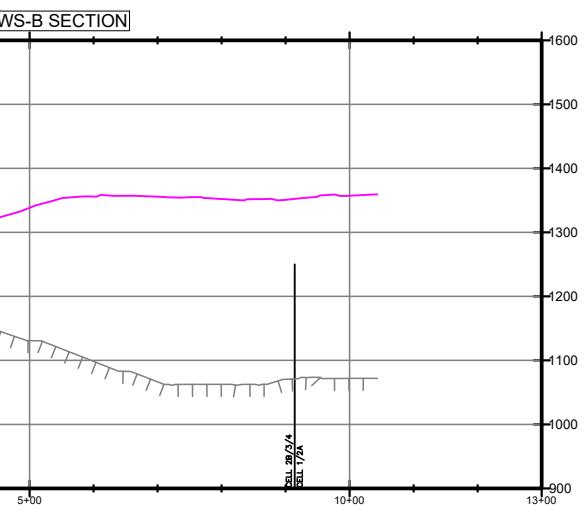


FIGURE 2B

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

Geo-Logic
ASSOCIATES

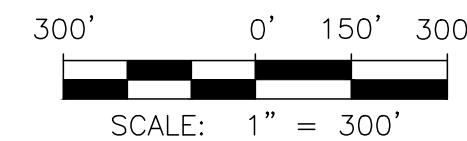
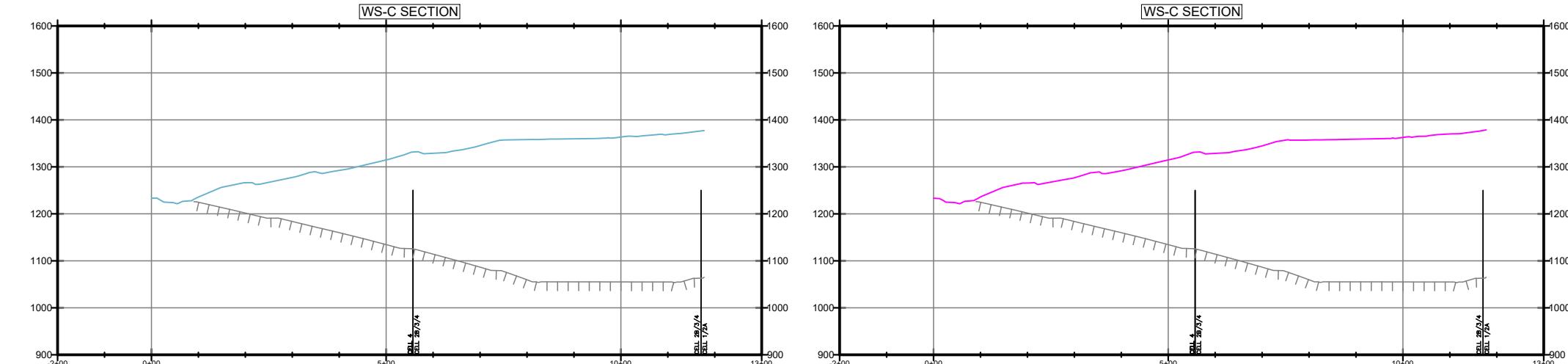
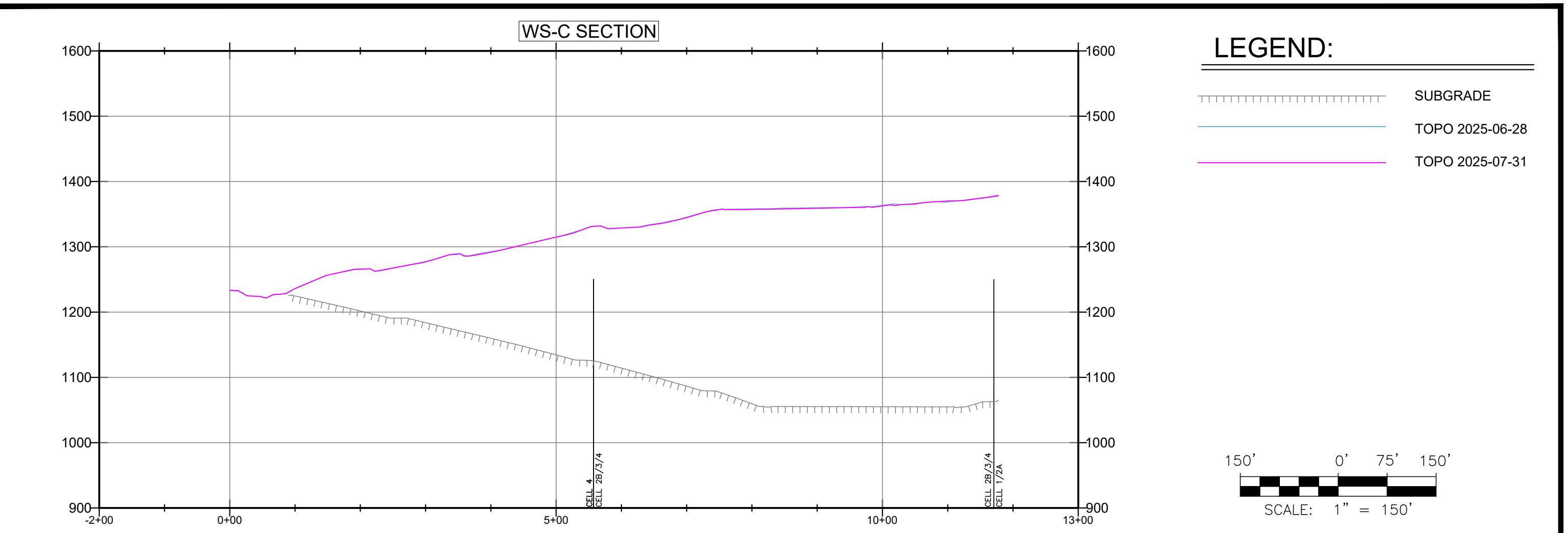
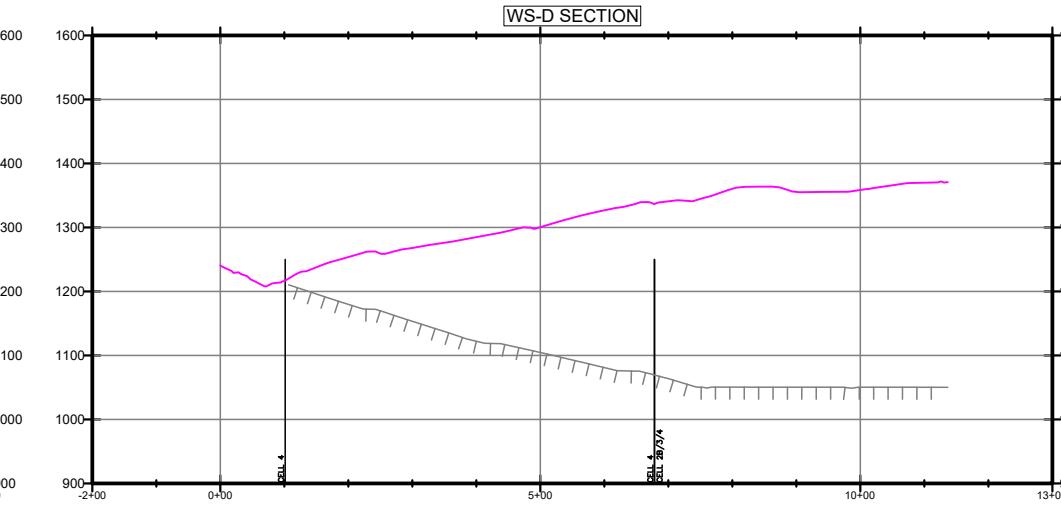
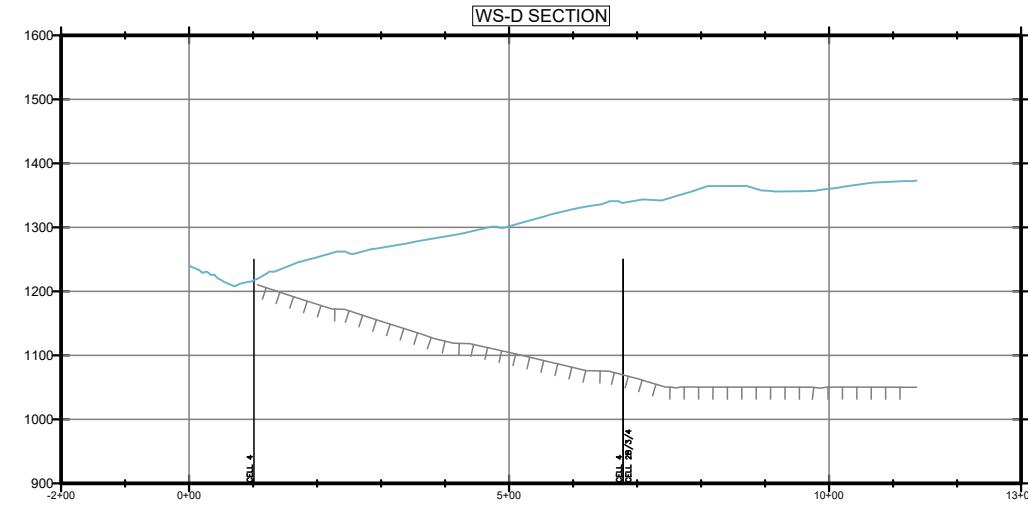
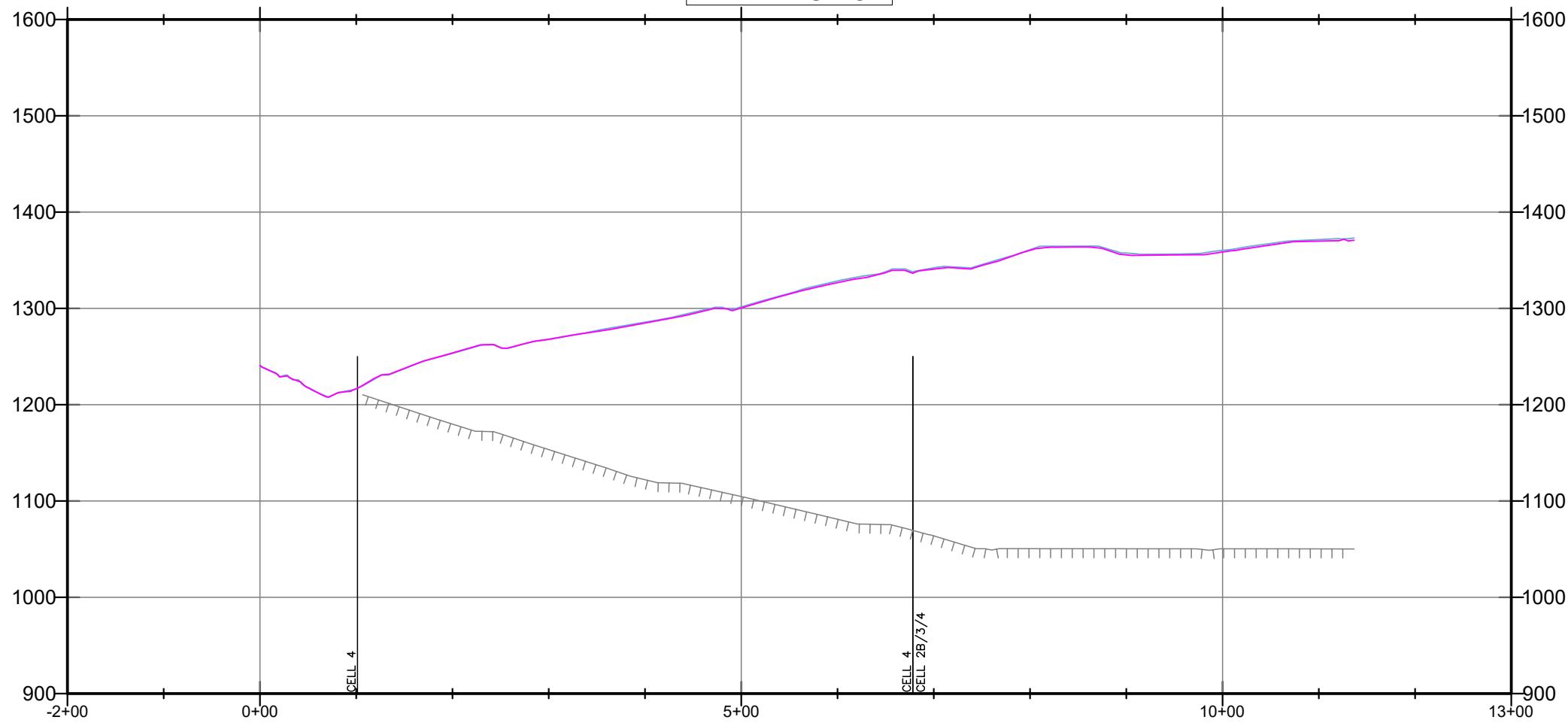


FIGURE 2C
WESTERN SLOPE CROSS SECTION C
JULY 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic
ASSOCIATES

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

WS-D SECTION



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

FIGURE 2D

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

Geo-Logic
ASSOCIATES

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

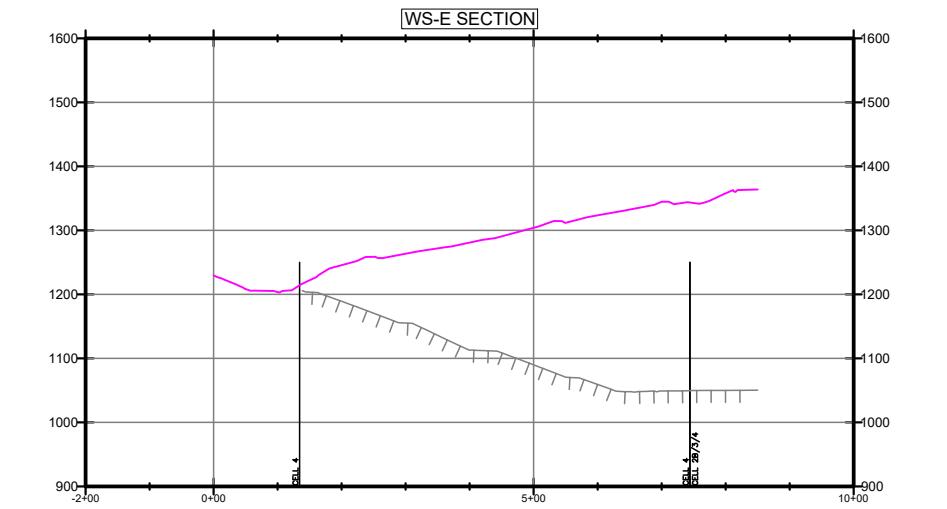
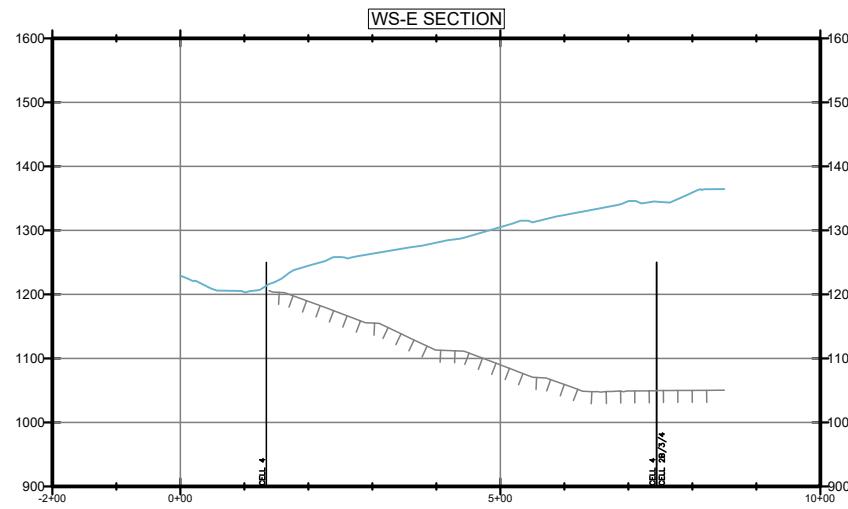
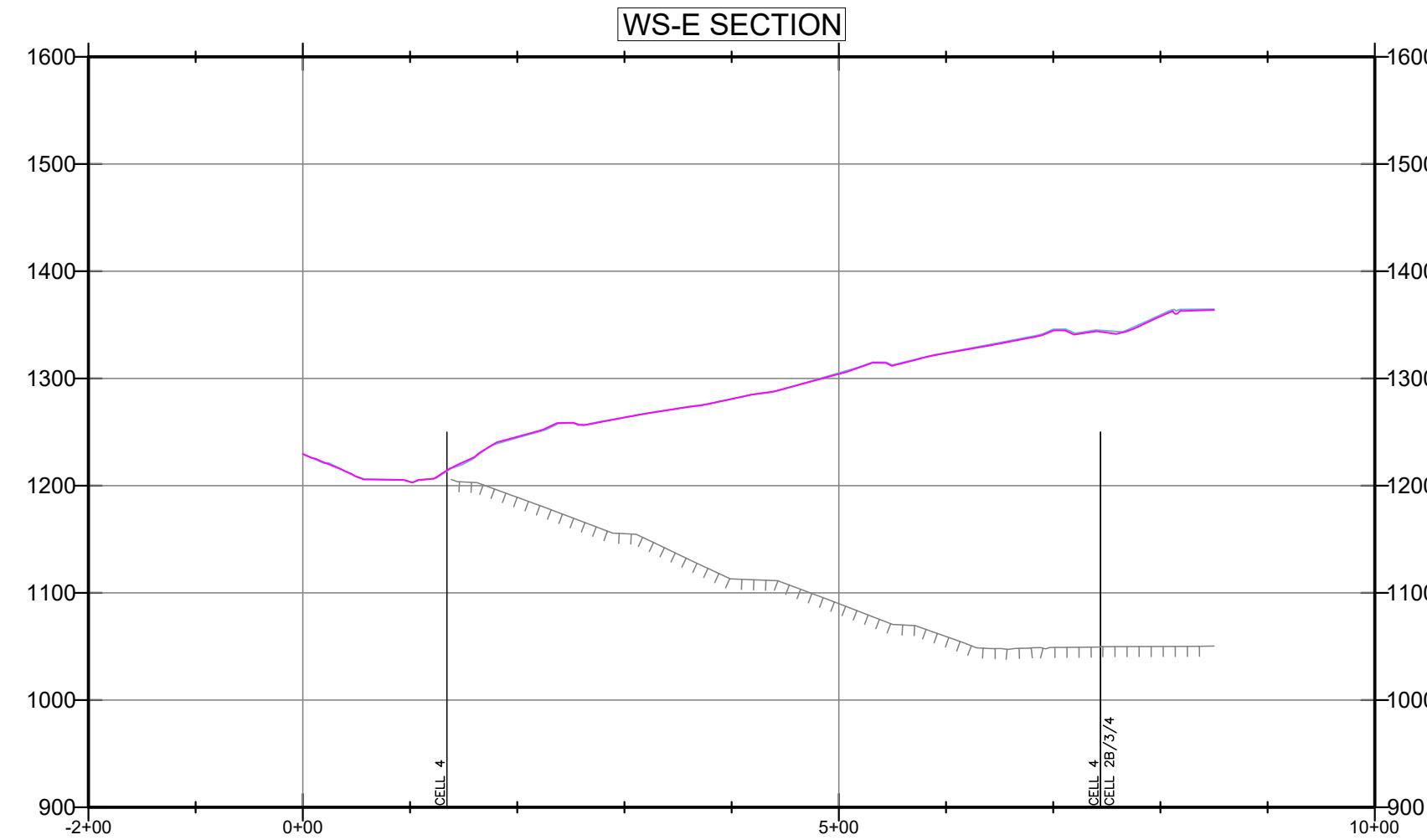


FIGURE 2E
WESTERN SLOPE CROSS SECTION E
JULY 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

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Chiquita Canyon Landfill - Isopach



July 31, 2025 Survey Image. June 28, 2025 vs July 31, 2025