

13 de marzo de 2026
Archivo No. 01204123.41

Atención: Sr. Dylan Smith
Vertedero de Chiquita Canyon
29201 Henry Mayo Drive
Castaic, CA 91384

Asunto: Resumen de Terminación - Instalación de Pozo de Extracción de Vapor del Suelo para SW2501- SW2504, Vertedero de Chiquita Canyon, Castaic, California

Nombre del centro: Vertedero de Chiquita Canyon
Dirección del Sitio: 29201 Henry Mayo Drive, Castaic, CA 91384

Estimado Sr. Dylan Smith:

Esta carta fue elaborada por SCS Engineers (SCS) para el Vertedero de Chiquita Canyon (CCL) y documenta las actividades asociadas a la instalación de ocho (8) pozos de extracción de vapor del suelo (SVE) en intervalos de poca profundidad (S), profundidad media (M), medio profundos (MD) y mucha profundidad (D) en CCL. Esta información complementa el Plan de Remediación Revisado Propuesto presentado y aprobado por el Programa de Gestión de Desechos Sólidos (LEA) del Departamento de Salud Pública de Los Ángeles, con fecha 2 de junio de 2025 y responde a la contingencia No. 1 de los "Comentarios de la LEA sobre el Plan de Remediación Revisado Propuesto para Pozos de Monitoreo Perimetrales en GP-13 y GP-15 en el Vertedero de Chiquita Canyon (CCL)" con fecha 5 de agosto de 2025:

Presentar los planos según diseño de los pozos de extracción de vapores del suelo (SVE) recién instalados, que incluyan una Hoja C actualizada del Plan Revisado, que muestre un corte transversal con las ubicaciones de los pozos y las profundidades de los sondeos.

En el resumen se adjunta lo siguiente:

- Los Planos de los Registros Conforme a Obra exhiben las ubicaciones de los pozos SVE instalados SW2501 – SW2504 (**Adjunto A**),
- los Perfiles Conforme a Obra de los pozos SVE instalados SW2501 – SW2504 (**Adjunto B**) y
- los registros de los Calibres con los detalles de la construcción del pozo (**Adjunto C**).

PERFORACIÓN E INSTALACIÓN DE POZOS SVE

Se instalaron cuatro (4) pozos de Extracción de Vapor del Suelo (SVE) como parte del Plan de Remediación Revisado aprobado por la LEA para las sondas de gas GP-13 y GP-15. Las ubicaciones, secciones transversales, profundidades e intervalos analizados para los pozos SVE fueron seleccionados en base al Plan de Remediación aprobado. Las ubicaciones finales de los pozos y el diseño del sistema se presentan en los planos de los registros conforme a obra incluidos en el **Adjunto A**.

Los SVEs contenían dos (2) calibres separados pero contiguos y cada uno contenía dos (2) revestimientos de pozos SVE dando como resultado un total de cuatro (4) intervalos de profundidad en cada ubicación de SVE; poco profundo (s), mediano (M), medio profundo (MD) y profundo (D). Cada uno de los calibres se avanzó utilizando una barrena con vástago hueco



hasta las profundidades que se muestran en los registros de los calibres en el **Adjunto C**. Las actividades de perforación se condujeron de una forma diseñada para minimizar los disturbios en los suelos de los alrededores y para mantener la integridad del calibre del pozo durante la construcción del pozo. Personal de SCS realizó una observación continua de las condiciones de la subsuperficie durante la perforación, para documentar la litología del suelo, bajo la supervisión de un Geólogo Profesional (PG). Se proporcionan registros de calibres detallados con las características del suelo, las observaciones de las perforaciones y la información de la construcción para cada calibre, en los registros de calibres incluidos en el **Adjunto C**.

Cada pozo SVE fue construido utilizando revestimiento de policloruro de vinilo (PVC) con intervalos filtrados, posicionados para que se orienten a profundidades variables en cada revestimiento. Después de colocarse la pantalla y el revestimiento del pozo, se volvió a llenar el espacio anular alrededor del intervalo filtrado con gravilla de 3/8" para crear un paquete de filtros permeable y promover el flujo efectivo hacia el pozo.

Se instaló un sello de bentonita entre cada intervalo de filtros para evitar la migración vertical de vapores y para que cada profundidad de revestimiento de SVE pueda influenciar esa profundidad específica. Las terminaciones de la superficie se construyeron con bóvedas de concreto y con tapas clasificadas para vehículos para proteger los pozos SVE del tráfico de los alrededores en el área de la calle.

Al completar las actividades de perforación y construcción, cada pozo fue inspeccionado para confirmar la instalación correcta y la integridad estructural. Las profundidades finales, las secciones transversales, los intervalos filtrados y los detalles de la construcción de cada pozo SVE están documentados en los registros de construcción incluidos en el **Adjunto C**. Los perfiles verticales que ilustran las configuraciones de los pozos instalados y la estratigrafía de la subsuperficie se proporcionan en el **Adjunto B**.

Los pozos SVE completados posteriormente se conectaron al sistema de vacío el 10 de febrero de 2026. El diseño y la configuración conforme a obra de los pozos instalados y la red de tuberías asociada se muestran en los planos de los registros incluidos en el **Adjunto A**.

CIERRE

Los ocho (8) pozos SVE nuevos fueron instalados conforme al Plan de Remediación Revisado aprobado por la LEA y a la correspondencia relacionada.

Si tiene alguna pregunta sobre la información incluida en esta presentación, por favor, comuníquese con Bill Haley llamando al (303)-519-4503 o con Art Jones llamando al (209)-345-2062.

Atentamente,



Bill Haley, P.E
Director de Proyectos
SCS ENGINEERS



Art Jones
Vicepresidente, Gerente Regional de OM&M
SCS ENGINEERS

ATTACHMENT A
As-Built Record Drawings

RECORD DRAWINGS

2025 SOIL VAPOR EXTRACTION WELL DESIGN

AT THE CHIQUITA CANYON LANDFILL


**29201 HENRY MAYO DRIVE
CASTAIC, CA 91384**

**PREPARED FOR
WASTE CONNECTIONS**

NO.	REVISION	DATE

SHEET TITLE:	TITLE SHEET
PROJECT TITLE:	RECORD DRAWINGS 2025 SOIL VAPOR EXTRACTION WELL DESIGN CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT:



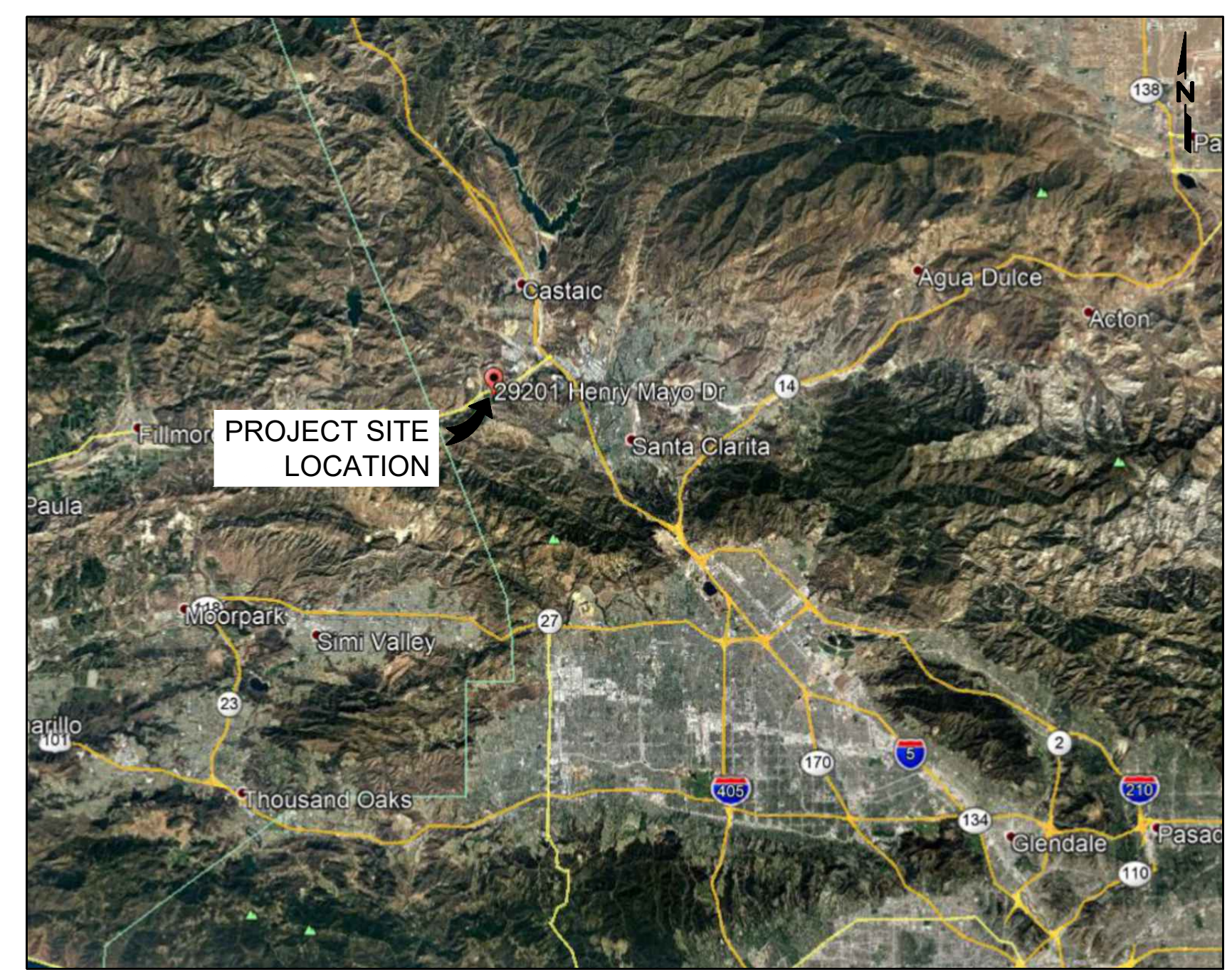
WASTE CONNECTIONS, INC.

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS

3000 KILBURY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH: (562) 426-8544 FAX: (562) 427-0905

PROJ. NO: 01204123.41
DWN. BY: SRM
CHK. BY: WCH
APP. BY: WCH

DATE:	03/03/2026
SCALE:	AS SHOWN
SHEET:	A1



VICINITY MAP
N.T.S.

DRAWING NO.	DRAWING TITLE
A1	TITLE SHEET
A2	2025 AS-BUILT OVERALL SITE PLAN
A3	2025 AS-BUILT SVE SITE PLAN - ENLARGED

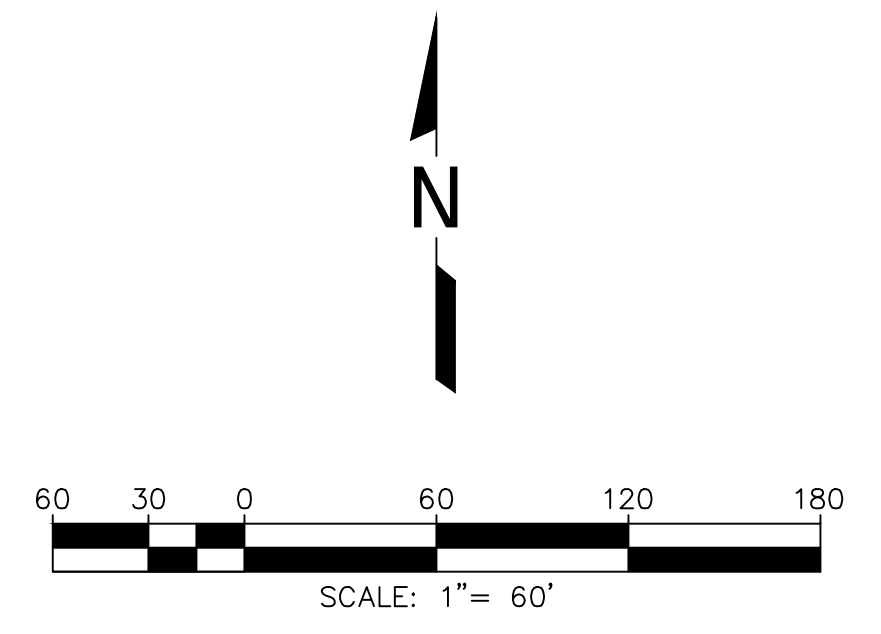
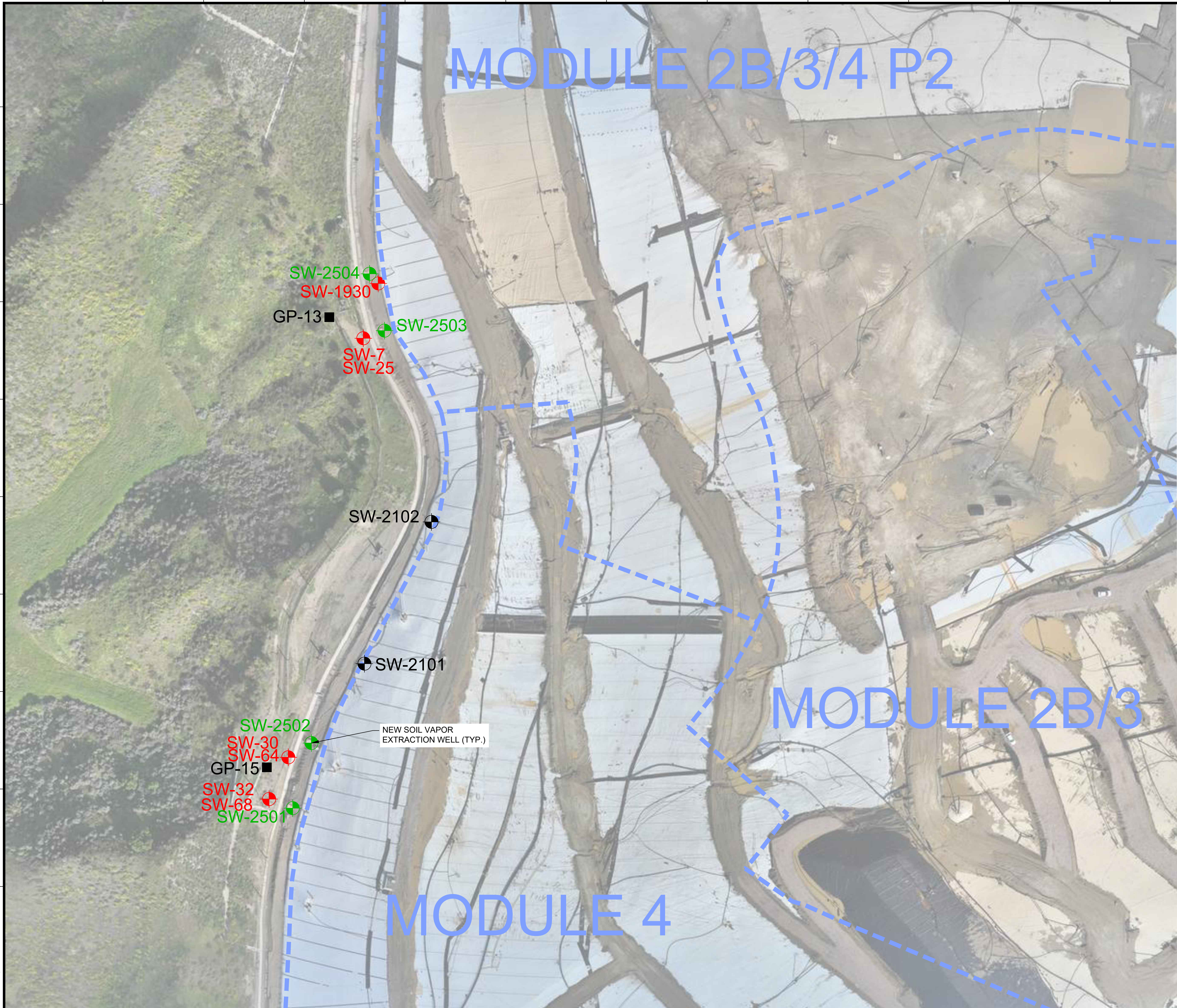


LOCATION MAP
N.T.S.

RECORD DRAWINGS

Z:\Files\Engineers\Waste Connections\Chiquita Canyon LF\2025 SVE Design\07-Record Drawings\DWG\2025 CCLF SVE Design_Record Drawing_Appendix A_v0.1_2026-03-03.dwg Mar 03, 2026 - 9:3am By: smedina

MODULE 2B/3/4 P2



LEGEND


- CELL LIMITS (APPROXIMATE)
- GP-1 EXISTING PERIMETER MIGRATION PROBE
- SW-XX EXISTING SOIL VAPOR EXTRACTION WELL
- SW-XX 2025 AS-BUILT SOIL VAPOR EXTRACTION WELL - ABANDONMENT
- SW-XX 2025 AS-BUILT SOIL VAPOR EXTRACTION WELL

NO.	REVISION	DATE

SHEET TITLE:
2025 AS-BUILT SVE SITE PLAN - ENLARGED

PROJECT TITLE:
RECORD DRAWINGS
2025 SOIL VAPOR EXTRACTION WELL DESIGN
CHICOITA CANYON LANDFILL
CASTAIC, CALIFORNIA

CLIENT:



WASTE CONNECTIONS, INC.

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS

3000 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH: (562) 426-5544 FAX: (562) 427-0905

PROJ. NO: 01204123.41
DWN. BY: SRM
CHK. BY: WCH

DATE: 03/03/2026

SCALE: AS SHOWN

SHEET: A3

- GENERAL DRAWING NOTES:**
- EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLER. AERIAL PHOTOGRAPHY DATED FEBRUARY 18, 2026.
 - NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

RECORD DRAWINGS

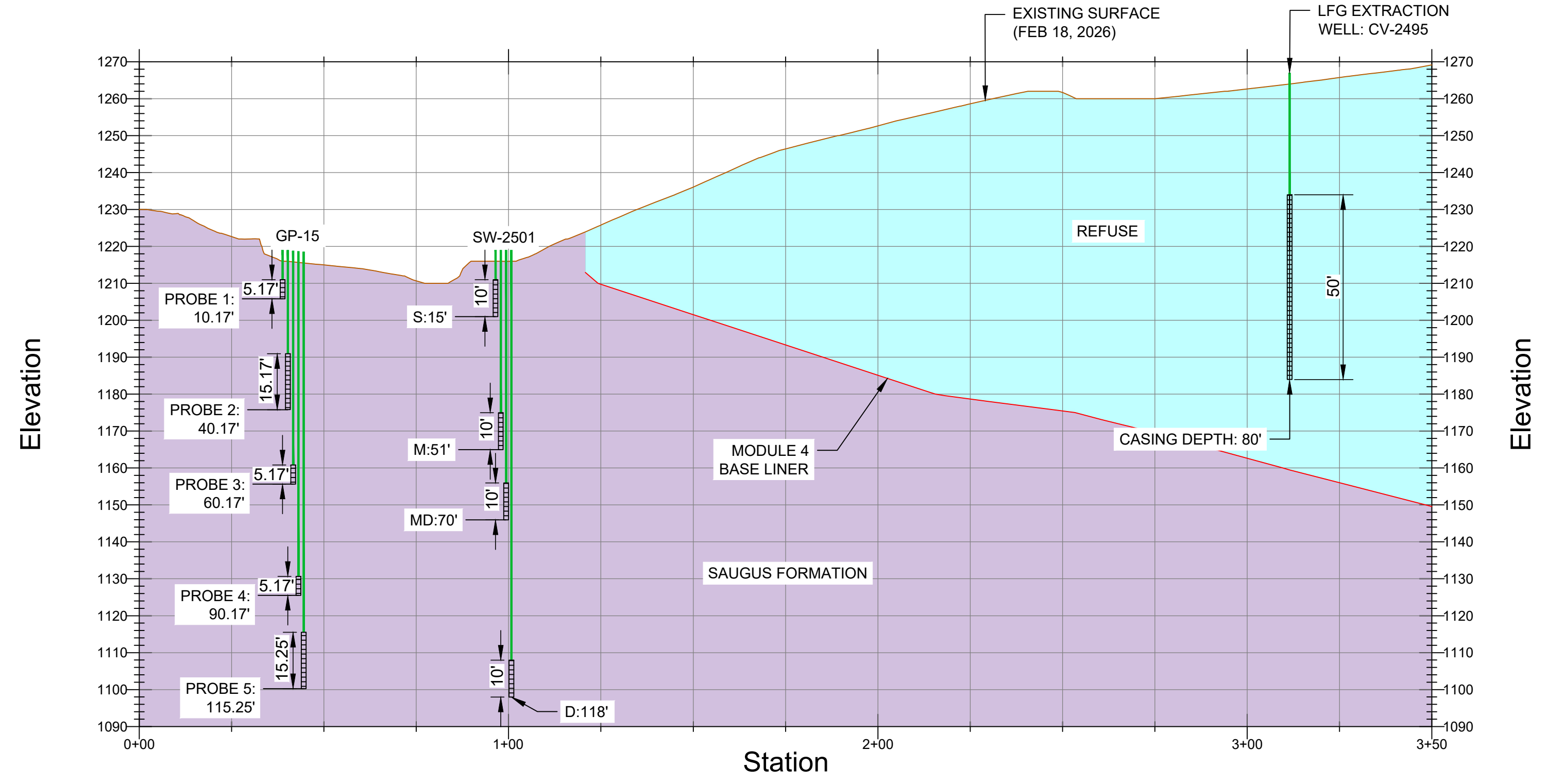
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ATTACHMENT B
As-Built Profiles

Z:\Files\Engineers\Waste Connections\Chiquita Canyon LF\2425 SVE Design\07-Record Drawings\DWG\2025 CCLF SVE As-Built Profiles_Appendix B_v0.1_2026-03-43.dwg Mar 03, 2026 - 8:16am By: smedno

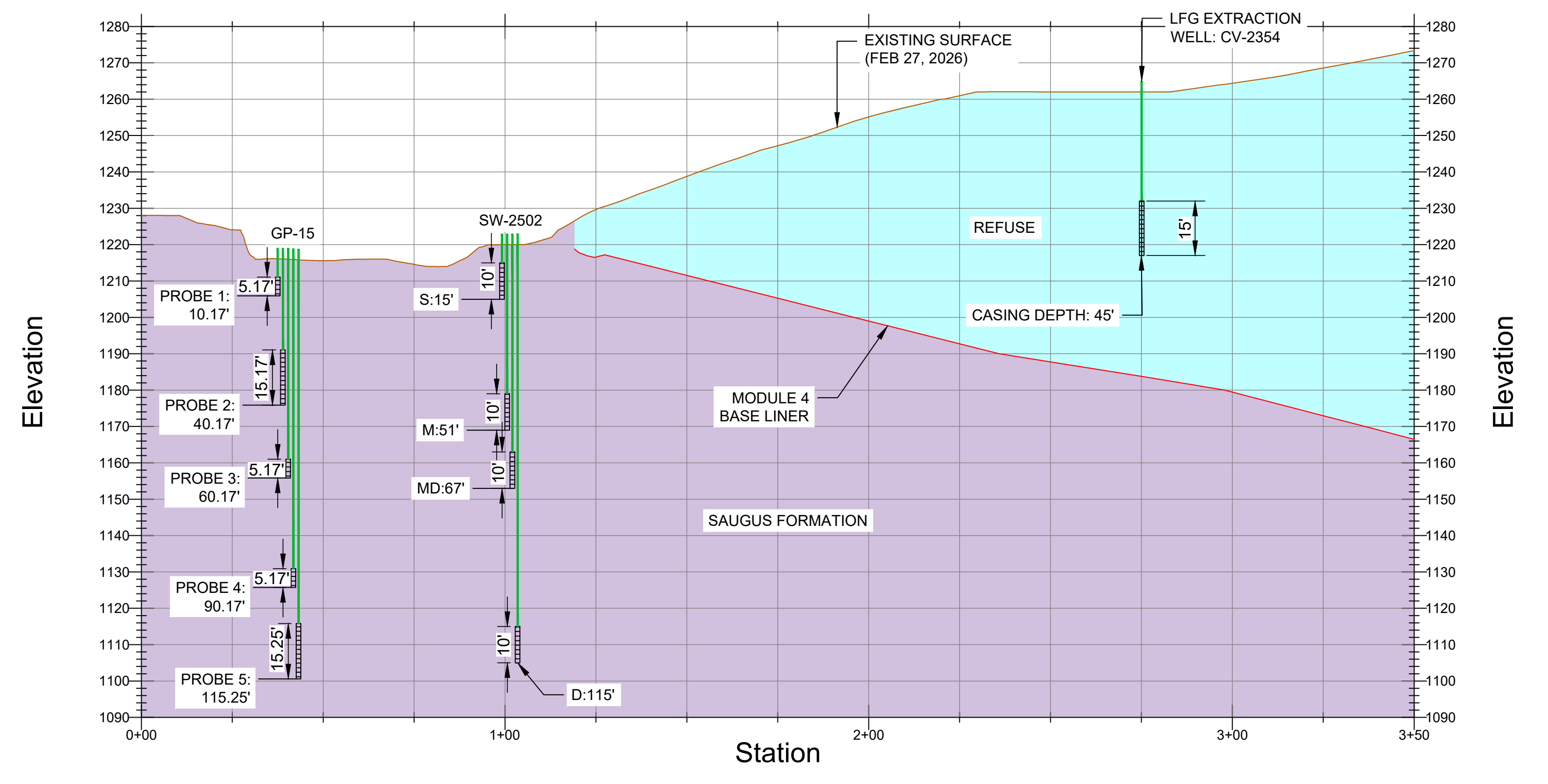
LEGEND

	TOPOGRAPHIC SURFACE
	BASE LINER SURFACE
	PERFORATED PIPING



GP-15 w/ SW-2501 PROFILE - STA. 0+00 TO 3+50
HORIZONTAL SCALE: 1"=50' / VERTICAL SCALE: 1"=50'

1
B1



GP-15 w/ SW-2502 PROFILE - STA. 0+00 TO 3+50
HORIZONTAL SCALE: 1"=50' / VERTICAL SCALE: 1"=50'

2
B1

NO.	REVISION	DATE

SHEET TITLE: 2025 AS-BUILT SOIL VAPOR EXTRACTION WELLS PROFILE - SHEET 1
PROJECT TITLE: 2025 SOIL VAPOR EXTRACTION WELL DESIGN CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
300 N. GARDEN, 10TH FLOOR, SUITE 300
LONG BEACH, CA 90802
PH: (562) 426-8544
FAX: (562) 426-8544




APP. BY: SRM
CHK. BY: SRM

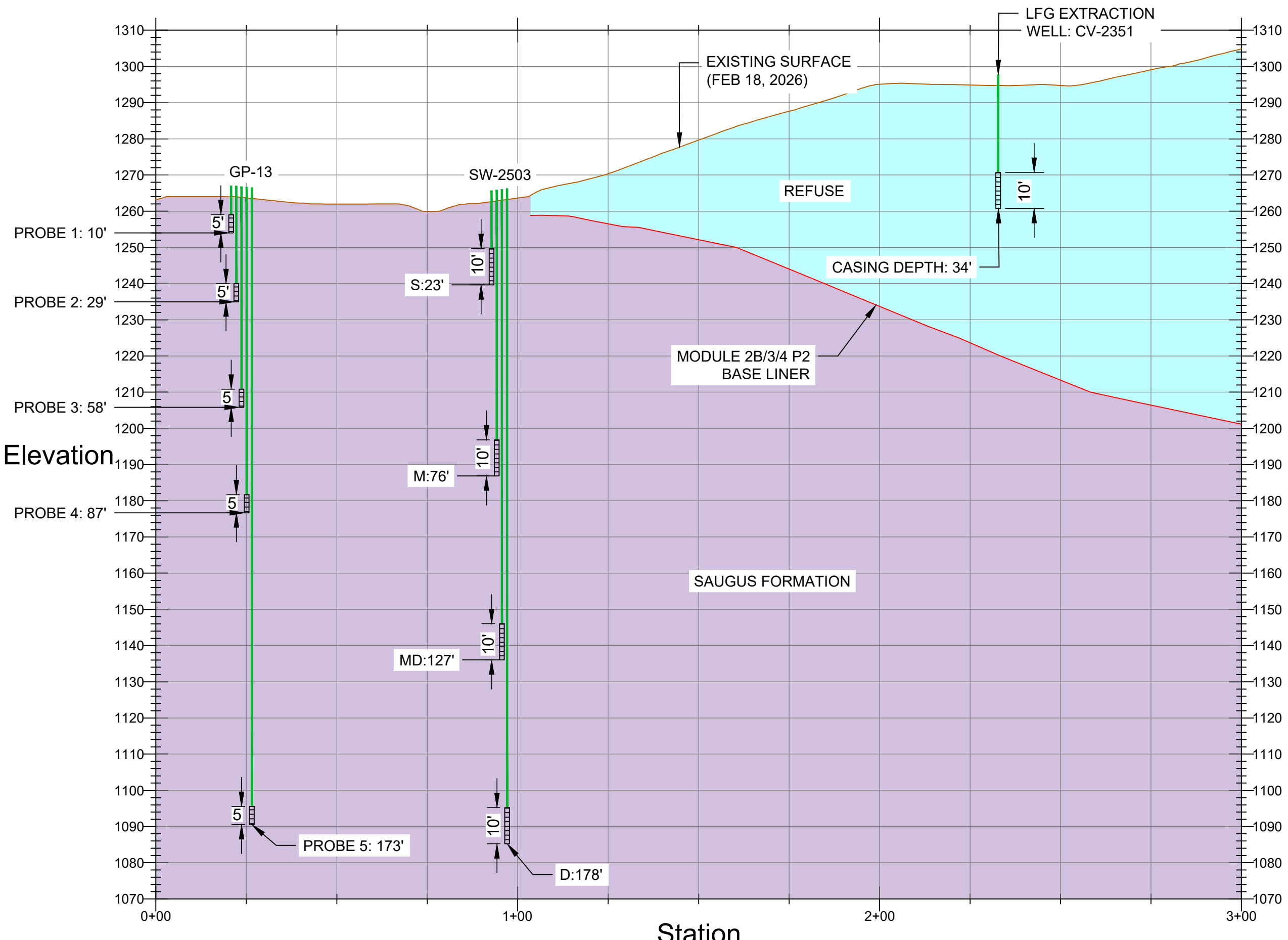
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APP. BY: SRM

DATE: 03/03/2026
SCALE: AS SHOWN
SHEET: B1

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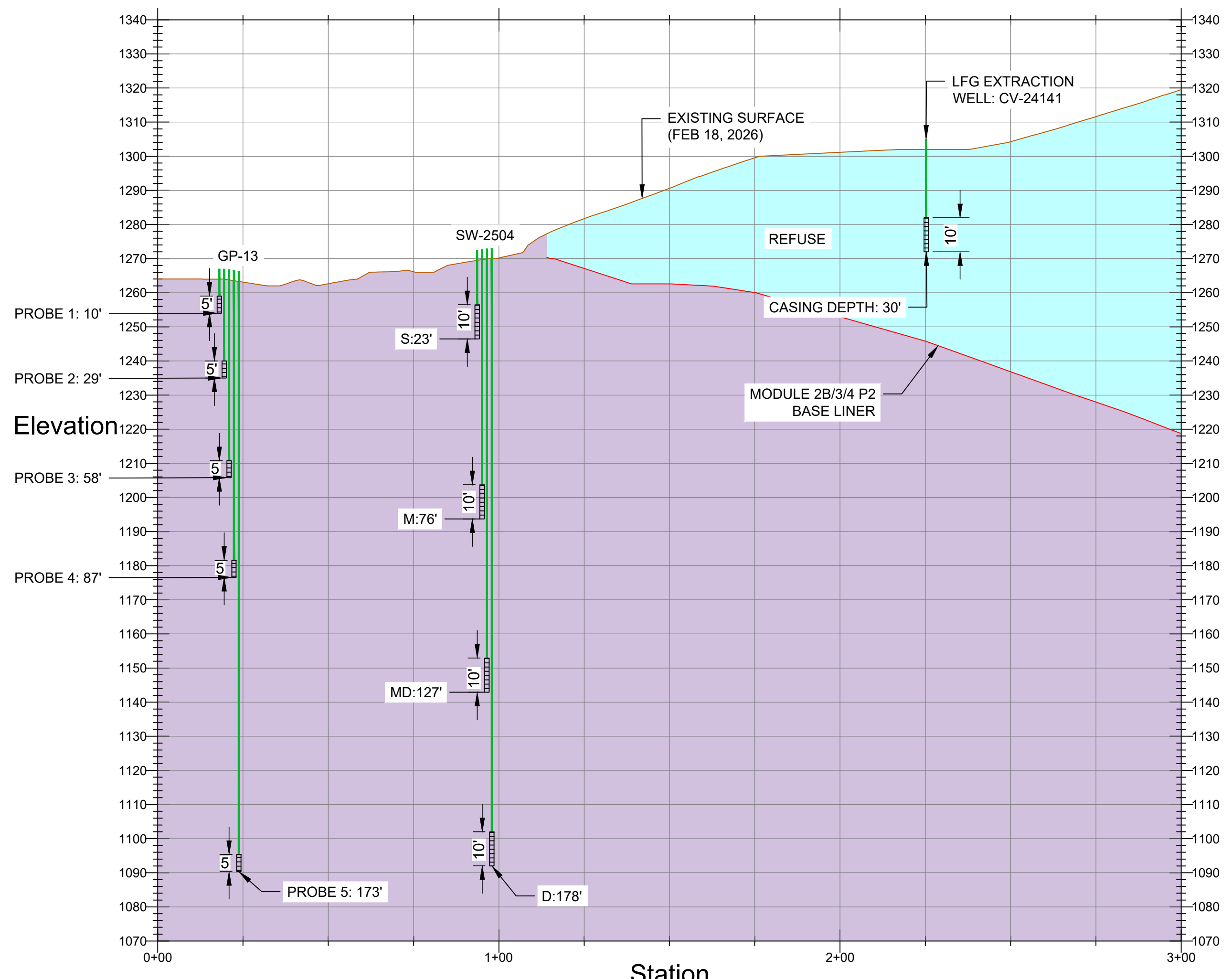
LEGEND

	TOPOGRAPHIC SURFACE
	BASE LINER SURFACE
	PERFORATED PIPING



GP-13 w/ SW-2503 PROFILE - STA. 0+00 TO 3+00
 HORIZONTAL SCALE: 1"=50' / VERTICAL SCALE: 1"=50'

1
B2



GP-15 w/ SW-2504 PROFILE - STA. 0+00 TO 3+00
 HORIZONTAL SCALE: 1"=50' / VERTICAL SCALE: 1"=50'

2
B2

NO.	REVISION	DATE

SHEET TITLE: 2025 AS-BUILT SOIL VAPOR EXTRACTION WELLS PROFILE - SHEET 2
 PROJECT TITLE: 2025 SOIL VAPOR EXTRACTION WELL DESIGN CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA



CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA
 ACAD FILE: N:\CAD\ASBUILT\MASTERS
 APP. BY: SRM
 CHK. BY: SRM

DATE: 03/03/2026
 SCALE: AS SHOWN
 SHEET: B2

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ATTACHMENT C
Boring Logs with Well Construction Details

3900 Kilroy Airport Way, Suite 300
 Long Beach, California 90806-6816

BORING NUMBER: SW2501-S/M Page 1 of 2

Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, California

JOB NUMBER: 01204123.41

REMARKS:

Depth		Sample Information					Graphic Log	Description	Completion Detail
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.			
0	0					ML	Light Brown to Brown, Clayey Silt with Some Fine Sand, Moist, Low to Medium Plasticity, Soft, Some Reddish Brown Mottling, No Staining/Odor		
1	5						At 3 feet bgs: color change to Dark Gray		
2	10					SM	Dark Gray, Silty Fine Sand with Trace Gravel, Poorly Graded, Moist, Medium Dense, Fine to Medium Gravel, Micaceous, No Staining/Odor		
3	15						At 5 feet bgs: color change to Brown		
4	20						At 7 feet bgs: color change to Dark Gray		
5	25					ML	Dark Gray, Sandy Silt with Trace Fine Gravel, Moist, Low Plasticity, Medium Stiff, Fine Sand, No Staining/Odor		
6	30					SM	Dark Gray, Silty Fine Sand with Fine Gravel, Poorly Graded, Moist, Medium Dense, No Staining/Odor		
7							At 18 feet bgs: color change to Dark Brown/ Brown		

STANDARD_LOG 01204123.41 SVE BORING LOGS.GPJ STD_LOG.GDT 2/26/26

Drilling Company: **Boart Longyear**
 Drilling Method: **Sonic Drilling**
 Logged By: **E. Ortenberg**

Date Started: **12/8/25**
 Date Ended: **12/8/25** Elevation: **1216.0 ft**
 Boring Diameter: **8"** Total Depth: **53.0 ft**
 Well Diameter: **2"**

3900 Kilroy Airport Way, Suite 300
 Long Beach, California 90806-6816

BORING NUMBER: SW2501-S/M Page 2 of 2

Chiquita Canyon Landfill

JOB NUMBER: 01204123.41

Depth		Sample Information					Graphic Log	Description	Completion Detail
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.			
30									
10						SP	Dark Gray, Fine Sand with Some Silt and Fine Gravel, Poorly Graded, Moist, Loose, Micaceous, No Staining/Odor	<p>Schedule 40 PVC Casing</p> <p>Hydrated Bentonite</p>	
35									
11									
12						ML	Light Brown, Silt with Some Fine Sand, Moist, Low Plasticity, Stiff, No Staining/Odor		
40									
13									
45							Becomes Light Brown, Silt with Fine Sand, Moist, Low Plasticity, Stiff, No Staining/Odor	<p>SW2501-M</p> <p>Schedule 40 PVC Slotted Screen</p> <p>3/8" Pea Gravel</p> <p>End Cap</p>	
14									
15									
50									
16									
55									
17									
18									
60									
19									
65									
20									

STANDARD_LOG_01204123.41_SVE_BORING_LOGS.GPJ STD_LOG.GDT 2/26/26

3900 Kilroy Airport Way, Suite 300
Long Beach, California 90806-6816

BORING NUMBER: SW2501-MD/D

Page 1 of 4

Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, California

JOB NUMBER: 01204123.41

REMARKS:

Depth		Sample Information					Graphic Log	Description	Completion Detail
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.			
0	0					ML	Dark Gray, Fine Sandy Silt, Moist, Low Plasticity, Soft, No Staining/Odor		
1	5								
2	10					SM	Dark Gray, Silty Fine Sand, Poorly Graded, Moist, Loose, Trace Fine Gravel, No Staining/Odor		
3	15					ML	Dark Grayish Brown, Sandy Silt to Silt with Sand, Moist, Low Plasticity, Soft, No Staining/Odor		
4	20					SM	Lens of Grayish Brown Silty Sand		
5	25					ML	Dark Grayish Brown, Sandy Silt to Silt with Sand, Moist, Low Plasticity, Soft, No Staining/Odor		
6	30					SP	Brown, Fine Sand with Silt, Poorly Graded, Moist, Loose, No Staining/Odor		

STANDARD_LOG_01204123.41_SVE BORING LOGS.GPJ STD_LOG.GDT 2/26/26

Drilling Company: **Boart Longyear**
Drilling Method: **Sonic Drilling**
Logged By: **E. Ortenberg**

Date Started: **12/9/25**
Date Ended: **12/10/25** Elevation: **1216.0 ft**
Boring Diameter: **8"7"** Total Depth: **120.0 ft**
Well Diameter: **2"**

3900 Kilroy Airport Way, Suite 300
 Long Beach, California 90806-6816

BORING NUMBER: SW2501-MD/D

Page 2 of 4

Chiquita Canyon Landfill

JOB NUMBER: 01204123.41

Depth		Sample Information					Graphic Log	Description	Completion Detail
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.			
30									
10									
35									
11						ML	Grayish Brown; Silt with Fine Sand and Trace Fine Gravel; Moist, Low to No Plasticity, Medium Stiff to Stiff, No Staining/Odor		
12						SM	Gray, Silty Fine Sand, Moist, Medium Dense, No Staining/Odor		
40						ML	Gray, Silt with Fine Sand to Sandy Silt, Moist, Low Plasticity, Stiff, Trace Fine Gravel, No Staining/Odor	Schedule 40 PVC Casing	
13									
45								SW2501-D	
14								3/8" Pea Gravel	
15									
50									
16						SP	Light Gray, Fine to Medium Sand with Silt and Some Fine to Medium Gravel, Poorly Graded, Moist, Loose, No Staining/Odor		
55								SW2501-MD	
17									
18									
60									
19							No Recovery from 62.5 to 65 feet bgs	Schedule 40 PVC Slotted Screen	
20						CL	Dark Gray, Clay with Fine Sand, Moist, Medium Plasticity, Soft, No Staining/Odor		

STANDARD_LOG 01204123.41 SVE BORING LOGS.GPJ STD_LOG.GDT 2/26/26

3900 Kilroy Airport Way, Suite 300
Long Beach, California 90806-6816

BORING NUMBER: SW2501-MD/D

Page 3 of 4

Chiquita Canyon Landfill

JOB NUMBER: 01204123.41

Depth		Sample Information					Graphic Log	Description	Completion Detail
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.			
21	70					SM	Light Gray, Silty Fine Sand, Poorly Graded, Moist, Loose, Micaceous, No Staining/Odor At 70 feet bgs telescope to 7" borehole diameter		
22	75					ML	Dark Gray, Fine Sandy Silt, Moist, Low to No Plasticity, Soft to Medium Stiff, Micaceous, No Staining/Odor		
23	80					SP	Light Gray, Fine to Medium Sand with Some Silt and Gravel, Poorly Graded, Moist, Loose, Fine to Medium Gravel, No Staining/Odor		
24	85						At 84 feet bgs: Concretions		
25	90					SP	Light Gray, Fine to Medium Sand with Gravel and Some Silt, Poorly Graded, Moist, Loose, Fine to Medium Gravel, No Staining/Odor		
26	95					SP	Gray, Fine to Medium Sand with Gravel and Trace Silt, Poorly Graded, Moist, Loose, Fine to Coarse Gravel, No Staining/Odor		
27	100								
28	100								
29	100								
30	100								
31	100								

STANDARD_LOG_01204123.41_SVE BORING LOGS.GPJ STD_LOG.GDT 2/26/26

3900 Kilroy Airport Way, Suite 300
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BORING NUMBER: SW2501-MD/D

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Chiquita Canyon Landfill

JOB NUMBER: 01204123.41

Depth		Sample Information					Graphic Log	Description	Completion Detail
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.			
32	105								
33	110								
34	115					ML	Olive Gray to Gray, Silt with Fine Sand and Clay, Moist, Low Plasticity, Medium Stiff, No Staining/Odor.		
35	120								
36	125								
37	130								
38	135								
39									
40									
41									
42									

STANDARD_LOG_01204123.41_SVE BORING LOGS.GPJ STD_LOG.GDT 2/26/26

3900 Kilroy Airport Way, Suite 300
 Long Beach, California 90806-6816

BORING NUMBER: SW2502-S/M Page 1 of 2

Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, California

JOB NUMBER: 01204123.41

REMARKS:

Depth		Sample Information					Graphic Log	Description	Completion Detail
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.			
0	0					SP	Brown, Fine to Medium Sand with Gravel, Poorly Graded, Moist, Loose		
1	5					ML	Dark Gray, Silt with Fine Sand and Some Gravel, Moist, Low Plasticity, Soft to Medium Stiff, No Staining/Odor		
2	10								
3	15						Some Reddish Brown Mottling/Oxidation		
4	20					SP	Gray, Fine Sand with Silt and Gravel, Poorly Graded, Moist, No Staining/Odor		
5	25						Color change to Dark Brown/Brown		
6	30					ML	Dark Grayish Brown to Dark Gray, Fine Sandy Silt with Fine Gravel, Moist, Low Plasticity, Medium Stiff, No Staining/Odor		

STANDARD_LOG_01204123.41_SVE BORING LOGS.GPJ STD_LOG.GDT 2/26/26

Drilling Company: **Boart Longyear**
 Drilling Method: **Sonic Drilling**
 Logged By: **E. Ortenberg**

Date Started: **12/8/25**
 Date Ended: **12/8/25** Elevation: **1220.0 ft**
 Boring Diameter: **8"** Total Depth: **53.0 ft**
 Well Diameter: **2"**

3900 Kilroy Airport Way, Suite 300
 Long Beach, California 90806-6816

BORING NUMBER: SW2502-S/M Page 2 of 2

Chiquita Canyon Landfill

JOB NUMBER: 01204123.41

Depth		Sample Information					Graphic Log	Description	Completion Detail	
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.				
30						SM	Brown, Silty Fine to Medium Sand with Some Fine to Coarse Gravel, Poorly Graded, Moist, Loose, No Staining/Odor	30	Schedule 40 PVC Casing	
10									35	Hydrated Bentonite
35						SP	Color change to Gray/Light Gray Light Gray, Fine Sand with Silt and Fine to Medium Gravel, Poorly Graded, Moist, Loose, No Staining/Odor	40	SW2502-M	
11								45	3/8" Pea Gravel	
12						ML	Gray, Fine Sandy Silt with Fine Gravel, Moist, Non Plastic, Soft, No Staining/Odor	50	Schedule 40 PVC Slotted Screen	
40						SP	Light Gray, Fine Sand with Silt and Fine to Medium Gravel, Poorly Graded, Moist, Loose, No Staining/Odor	55	End Cap	
13								60		
45								65		
14										
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STANDARD_LOG 01204123.41 SVE BORING LOGS.GPJ STD_LOG.GDT 2/26/26

3900 Kilroy Airport Way, Suite 300
Long Beach, California 90806-6816

BORING NUMBER: SW2502-MD/D

Page 1 of 4

Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, California

JOB NUMBER: 01204123.41

REMARKS:

Depth		Sample Information						Graphic Log	Description	Completion Detail
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.				
0	0					SM		Yellowish Brown, Silty Fine Sand, Moist, Loose, Trace Fine Gravel, No Staining/Odor	<p>Flush-mount, Traffic-rated Well Box</p>	
1						ML		Dark Brown, Fine Sandy Silt, Moist, Medium Plasticity, Medium Stiff to Stiff, Trace Gravel, No Staining/Odor		
	5							Dark Brown, Silt with Fine Sand, Moist, Medium Plasticity, Medium Stiff to Stiff, Trace Gravel, No Staining/Odor At 6 feet bgs: Increase Gravel Content to Approximately 10%	<p>3/8" Pea Gravel</p>	
2										
3	10									
4										
	15					SM		Dark Gray to Dark Brown, Silty Fine Sand, Poorly Graded, Moist, Medium Dense, No Staining/Odor	<p>SW2502-D</p> <p>SW2502-MD</p>	
5										
6	20									
7										
	25					ML		Dark Brown, Sandy Silt, Moist, Low to No Plasticity, Medium Stiff, No Staining/Odor	<p>Schedule 40 PVC Casing</p>	
8										
9										
	30									

STANDARD_LOG 01204123.41 SVE BORING LOGS.GPJ STD_LOG.GDT 2/26/26

Drilling Company: **Boart Longyear**
Drilling Method: **Sonic Drilling**
Logged By: **E. Ortenberg**

Date Started: **12/3/25**
Date Ended: **12/5/25** Elevation: **1220.0 ft**
Boring Diameter: **8"7"** Total Depth: **117.0 ft**
Well Diameter: **2"**

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BORING NUMBER: SW2502-MD/D

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Chiquita Canyon Landfill

JOB NUMBER: 01204123.41

STANDARD_LOG_01204123.41_SVE BORING LOGS.GPJ STD_LOG.GDT 2/26/26

← 3/8" Pea Gravel

← Schedule 40 PVC Casing

← SW2502-D

← SW2502-MD

← Schedule 40 PVC Slotted Screen

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Chiquita Canyon Landfill

JOB NUMBER: 01204123.41

STANDARD_LOG_01204123.41_SVE BORING LOGS.GPJ STD_LOG.GDT 2/26/26

Depth		Sample Information					Graphic Log	Description	Completion Detail
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.			
								End Cap	
21	70					SP	Light Gray, Fine Sand with Some Silt, Poorly Graded, Moist, Medium Dense, Micaceous, No Staining/Odor At 70 feet bgs telescope to 7" borehole diameter		
22						CL	Gray to Light Gray, Clay, Moist, Low Plasticity, Medium Stiff to Stiff, Yellowish Brown Mottling, No Staining/Odor At 74 feet bgs: One Foot Lens of Sandy Clay, Moist, Low Plasticity, Medium Stiff, Yellowish Brown Mottling		
23	75							3/8" Pea Gravel	
24	80					SP	Light Brown, Fine Sand with Clay, Poorly Graded, Moist, Medium Dense, White Concretions, No Staining/Odor	Schedule 40 PVC Casing	
25									
26	85					SP	Light Brown, Fine Sand with Clay and Some Fine to Medium Gravel, Poorly Graded, Moist, Medium Dense, No Staining/Odor	SW2502-D	
27						SP	Light Brown, Fine Sand with Silt, Poorly Graded, Moist, Medium Dense, No Staining/Odor		
28	90						Color change to Gray/Light Gray		
29	95							Hydrated Bentonite	
30									
31	100						Color change to Light Brownish Gray		

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BORING NUMBER: SW2502-MD/D

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Chiquita Canyon Landfill

JOB NUMBER: 01204123.41

Depth		Sample Information					Graphic Log	Description	Completion Detail
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.			
						SP	Light Gray, Fine to Coarse Sand with Silt, Poorly Graded, Moist, Loose, Trace Fine to Medium Gravel	<p>Hydrated Bentonite</p> <p>Schedule 40 PVC Casing</p> <p>SW2502-D</p> <p>3/8" Pea Gravel</p> <p>Schedule 40 PVC Slotted Screen</p> <p>End Cap</p>	
32	105					CL	Light Gray, Clay with Trace Fine Sand, Moist, Low Plasticity, Stiff, Micaceous, No Staining/Odor		
33	110								
34	115								
35	120								
36	125								
37	130								
38	135								
39									
40									
41									
42									

STANDARD_LOG_01204123.41_SVE BORING LOGS.GPJ STD_LOG.GDT 2/26/26

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BORING NUMBER: SW2503-S/M Page 1 of 3

Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, California

JOB NUMBER: 01204123.41

REMARKS:

Depth		Sample Information					Graphic Log	Description	Completion Detail
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.			
0	0					SP	Light Brown, Coarse Sand with Some Gravel, Poorly Graded, Moist		
1	5					SP			
2	10					SP			
3	15						Brown, Coarse Sand with Trace Gravel, Poorly Graded, Moist		
4	20								
5	25					SP	Light Grayish Brown, Sand with Some Silt and Gravel, Poorly Graded, Moist		
6	30								
7									

STANDARD_LOG 01204123.41 SVE BORING LOGS.GPJ STD_LOG.GDT 2/26/26

Drilling Company: **Boart Longyear**
 Drilling Method: **Sonic Drilling**
 Logged By: **T. Gordon**

Date Started: **10/23/25**
 Date Ended: **10/23/25** Elevation: **1262.0 ft**
 Boring Diameter: **8"** Total Depth: **78.0 ft**
 Well Diameter: **2"**

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BORING NUMBER: SW2503-S/M Page 2 of 3

Chiquita Canyon Landfill

JOB NUMBER: 01204123.41

STANDARD_LOG_01204123.41_SVE_BORING_LOGS.GPJ STD_LOG.GDT 2/26/26

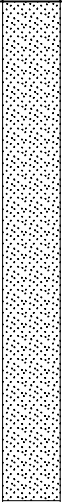
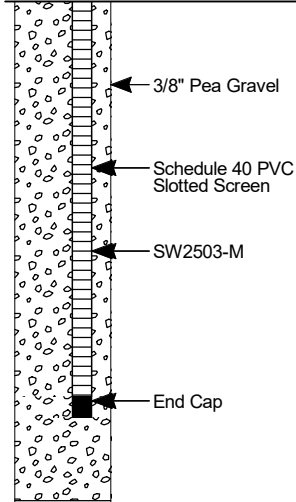
Depth		Sample Information					Graphic Log	Description	Completion Detail
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.			
30						SP	Light Grayish Brown, Coarse Sand with Some Silt and Gravel, Poorly Graded, Moist	<p>Schedule 40 PVC Casing</p> <p>3/8" Pea Gravel</p> <p>SW2503-M</p> <p>Hydrated Bentonite</p>	
10									
35							Reddish Brown, Coarse Sand with Silt and Some Gravel, Poorly Graded, Moist		
11									
12							Light Grayish Brown, Coarse Sand with Some Silt and Gravel, Poorly Graded, Moist		
13									
45									
14									
50									
15									
16									
17									
55									
18									
60									
19									
65									
20						SP			

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BORING NUMBER: SW2503-S/M Page 3 of 3

Chiquita Canyon Landfill

JOB NUMBER: 01204123.41

Depth		Sample Information					Graphic Log	Description	Completion Detail
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.			
21	70								
22	75					SP			Light Grayish Brown, Coarse Sand with Some Silt and Gravel, Poorly Graded, Moist
23									
24	80								
25									
26	85								
27	90								
28									
29	95								
30	100								
31									

STANDARD_LOG_01204123.41_SVE BORING LOGS.GPJ STD_LOG.GDT 2/26/26

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BORING NUMBER: SW2503-MD/D

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Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, California

JOB NUMBER: 01204123.41

REMARKS:

Depth		Sample Information					Graphic Log	Description	Completion Detail		
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.					
0	0					SP		Light Brown, Coarse Sand, Poorly Graded, Moist		Flush-mount, Traffic-rated Well Box	
1	5									Light Brown, Coarse Sand, Poorly Graded, Moist	3/8" Pea Gravel
3	10					SP				Brown, Coarse Sand, Poorly Graded, Moist	SW2503-D
4	15								SW2503-MD		
6	20									Schedule 40 PVC Casing	
7	25										
8											
9	30										

STANDARD_LOG_01204123.41_SVE BORING LOGS.GPJ STD_LOG.GDT 2/26/26

Drilling Company: **Boart Longyear**
 Drilling Method: **Sonic Drilling**
 Logged By: **T. Gordon**

Date Started: **12/10/25**
 Date Ended: **12/11/25** Elevation: **1262.0 ft**
 Boring Diameter: **8"7"** Total Depth: **180.0 ft**
 Well Diameter: **2"**

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BORING NUMBER: SW2503-MD/D

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Chiquita Canyon Landfill

JOB NUMBER: 01204123.41

STANDARD_LOG_01204123.41_SVE_BORING_LOGS.GPJ_STD_LOG.GDT_2/26/26

Depth		Sample Information					Graphic Log	Description	Completion Detail
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.			
30	30					SP	Brown with Light Gray, Sand with Some Silt and Gravel, Poorly Graded, Moist	<p>Schedule 40 PVC Casing</p> <p>SW2503-D</p> <p>SW2503-MD</p> <p>3/8" Pea Gravel</p>	
10	35								
35	11								
12	40								
13	45								
14	50								
15	55								
16	60					SP			
17	65						Reddish Brown, Coarse Sand with Silt and Some Gravel, Poorly Graded, Moist		
18									
19									
20									

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BORING NUMBER: SW2503-MD/D

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Chiquita Canyon Landfill

JOB NUMBER: 01204123.41

Depth		Sample Information					Graphic Log	Description	Completion Detail
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.			
21	70					SP	Light Grayish Brown, Coarse Sand with Some Silt and Gravel, Poorly Graded, Moist		
22	75								
23	75						No Recovery from 78-80 feet bgs		
24	80								
25	80						Brown, Coarse Sand with Some Silt and Trace Gravel, Poorly Graded, Moist		
26	85								
27	90					SP			
28	90								
29	95								
30	100								
31	100								

STANDARD_LOG_01204123.41_SVE_BORING_LOGS.GPJ_STD_LOG_GDT_2/26/26

SW2503-D

SW2503-MD

3/8" Pea Gravel

Schedule 40 PVC Casing

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BORING NUMBER: SW2503-MD/D

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Chiquita Canyon Landfill

JOB NUMBER: 01204123.41

Depth		Sample Information					Graphic Log	Description	Completion Detail
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.			
32	105							<p>Schedule 40 PVC Casing</p>	
33	110					SP	Light Grayish Brown, Sand with Some Silt and Trace Gravel, Poorly Graded, Moist	<p>SW2503-MD</p> <p>SW2503-D</p>	
34	115								
35	120					SP	Light Gray, Sand with Some Silt and Trace Gravel, Poorly Graded, Moist	<p>Schedule 40 PVC Slotted Screen</p>	
36	125								
37	130					SP	Gray, Coarse Sand with Some Silt and Trace Gravel, Poorly Graded, Moist	<p>End Cap</p> <p>3/8" Pea Gravel</p>	
38	135								
39									
40									
41									
42									

STANDARD_LOG_01204123.41_SVE BORING LOGS.GPJ STD_LOG.GDT 2/26/26

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BORING NUMBER: SW2503-MD/D

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Chiquita Canyon Landfill

JOB NUMBER: 01204123.41

Depth		Sample Information					Graphic Log	Description	Completion Detail
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.			
140	43					SP	Gray, Coarse Sand with Some Silt, Poorly Graded, Moist	<p>Schedule 40 PVC Casing</p> <p>3/8" Pea Gravel</p> <p>Hydrated Bentonite</p> <p>SW2503-D</p> <p>3/8" Pea Gravel</p> <p>Schedule 40 PVC Slotted Screen</p>	
145	44								
150	46						Gray and Brown, Sand with Some Silt, Poorly Graded, Moist		
155	47								
160	49					SP			
165	50								
170	52								
175	53								

STANDARD_LOG_01204123.41_SVE_BORING_LOGS.GPJ STD_LOG.GDT 2/26/26

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BORING NUMBER: SW2503-MD/D

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Chiquita Canyon Landfill

JOB NUMBER: 01204123.41

Depth		Sample Information					Graphic Log	Description	Completion Detail
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.			
175	54					SP	Gray and Brown, Sand with Some Silt, Poorly Graded, Moist	<p>SW2503-D Schedule 40 PVC Slotted Screen End Cap 3/8" Pea Gravel</p>	
180	55								
185	56								
190	57								
195	58								
200	59								
205	60								
210	61								

STANDARD_LOG_01204123.41_SVE_BORING_LOGS.GPJ STD_LOG.GDT 2/26/26

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BORING NUMBER: SW2504-S/M Page 1 of 3

Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, California

JOB NUMBER: 01204123.41

REMARKS:

Depth		Sample Information					Graphic Log	Description	Completion Detail
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.			
0	0					SP	Light Brown, Coarse Sand, Poorly Graded, Moist		
1	5								
3	10					SP	Light Gray, Coarse Sand, Poorly Graded, Moist		
4	15								
6	20								
7	25								
8	30								

STANDARD_LOG 01204123.41 SVE BORING LOGS.GPJ STD_LOG.GDT 2/26/26

Drilling Company: **Boart Longyear**
 Drilling Method: **Sonic Drilling**
 Logged By: **D. Faulkner**

Date Started: **12/2/25**
 Date Ended: **12/2/25** Elevation: **1270.0 ft**
 Boring Diameter: **8"** Total Depth: **78.0 ft**
 Well Diameter: **2"**

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BORING NUMBER: SW2504-S/M Page 2 of 3

Chiquita Canyon Landfill

JOB NUMBER: 01204123.41

STANDARD_LOG_01204123.41_SVE_BORING_LOGS.GPJ STD_LOG.GDT 2/26/26

Depth		Sample Information					Graphic Log	Description	Completion Detail	
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.				
30						SP		Dark Brown, Coarse Sand, Poorly Graded, Moist	30	
10									35	
35									11	
12									12	
40									40	
13									13	
45									45	
14									14	
50									50	
15									15	
55									55	
16									16	
60						SP		Brown, Coarse Sand, Poorly Graded, Moist	60	
17										65
18									18	
19									19	
20									20	

Schedule 40 PVC Casing

3/8" Pea Gravel

SW2504-M

Hydrated Bentonite

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BORING NUMBER: SW2504-S/M Page 3 of 3

Chiquita Canyon Landfill

JOB NUMBER: 01204123.41

Depth		Sample Information					Graphic Log	Description	Completion Detail
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.			
21	70					SP	Brown, Coarse Sand, Poorly Graded, Moist	<p>3/8" Pea Gravel</p> <p>Schedule 40 PVC Slotted Screen</p> <p>SW2504-M</p> <p>End Cap</p>	
22	75								
23	75								
24	80								
25									
26	85								
27	90								
28									
29	95								
30	100								
31									

STANDARD_LOG_01204123.41_SVE BORING LOGS.GPJ STD_LOG.GDT 2/26/26

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BORING NUMBER: SW2504-MD/D

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Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, California

JOB NUMBER: 01204123.41

REMARKS:

Depth		Sample Information					Graphic Log	Description	Completion Detail
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.			
0	0					SP	Light Brown, Coarse Sand with Some Gravel, Poorly Graded, Moist		
1	5								
3	10					SP			Brown, Coarse Sand with Some Gravel, Poorly Graded, Moist
4	15						Brown, Coarse Sand with Trace Gravel, Poorly Graded, Moist		
5	20					SP			
6	25								
7	30								

STANDARD_LOG_01204123.41_SVE BORING LOGS.GPJ STD_LOG.GDT 2/26/26

Drilling Company: **Boart Longyear**
 Drilling Method: **Sonic Drilling**
 Logged By: **T. Gordon/D. Faulkner**

Date Started: **11/13/25**
 Date Ended: **12/2/25**
 Boring Diameter: **8"7"**
 Well Diameter: **2"**
 Elevation: **1270.0 ft**
 Total Depth: **180.0 ft**

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BORING NUMBER: SW2504-MD/D

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Chiquita Canyon Landfill

JOB NUMBER: 01204123.41

STANDARD_LOG_01204123.41_SVE BORING LOGS.GPJ STD_LOG.GDT 2/26/26

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Chiquita Canyon Landfill

JOB NUMBER: 01204123.41

STANDARD_LOG_01204123.41_SVE BORING LOGS.GPJ STD_LOG.GDT 2/26/26

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BORING NUMBER: SW2504-MD/D

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Chiquita Canyon Landfill

JOB NUMBER: 01204123.41

Depth		Sample Information					Graphic Log	Description	Completion Detail
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.			
32	105								
33									
	110					SP	Light Gray and Brown, Coarse Sand with Silt and Trace Gravel, Poorly Graded, Moist	<p>Schedule 40 PVC Casing</p> <p>SW2504-MD</p> <p>SW2504-D</p>	
34									
35	115								
36									
	120					SP	Light Gray, Coarse Sand with Silt and Trace Gravel, Poorly Graded, Moist	<p>Schedule 40 PVC Slotted Screen</p> <p>End Cap</p> <p>3/8" Pea Gravel</p>	
37									
38	125								
39									
	130								
40									
41	135								
42									

STANDARD_LOG_01204123.41_SVE_BORING_LOGS.GPJ STD_LOG.GDT 2/26/26

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BORING NUMBER: SW2504-MD/D

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Chiquita Canyon Landfill

JOB NUMBER: 01204123.41

Depth		Sample Information					Graphic Log	Description	Completion Detail
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.			
140	43					SP	Gray, Coarse Sand with Silt, Poorly Graded, Moist	<p>Schedule 40 PVC Casing</p> <p>Hydrated Bentonite</p> <p>SW2504-D</p> <p>3/8" Pea Gravel</p> <p>Schedule 40 PVC Slotted Screen</p>	
145	44								
150	45					SP	Dark Gray, Coarse Sand, Poorly Graded, Moist		
155	46								
160	47								
165	48								
170	49								
175	50								
180	51								
185	52					SP	Light Brown, Coarse Sand, Poorly Graded		
190	53								

STANDARD_LOG_01204123.41_SVE_BORING_LOGS.GPJ STD_LOG.GDT 2/26/26

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BORING NUMBER: SW2504-MD/D

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Chiquita Canyon Landfill

JOB NUMBER: 01204123.41

Depth		Sample Information					Graphic Log	Description	Completion Detail
meters	feet	Sample Location	Sample Number	Blow Counts	OVM (ppm)	USCS Soil Class.			
175	54					SP	Light Brown, Coarse Sand, Poorly Graded	<p>SW2504-D Schedule 40 PVC Slotted Screen End Cap 3/8" Pea Gravel</p>	
180	55								
185	56								
190	57								
195	58								
200	59								
205	60								
210	61								

STANDARD_LOG_01204123.41_SVE_BORING_LOGS.GPJ STD_LOG.GDT 2/26/26