



Waste Connections - Chiquita Canyon Landfill
Project: 2026 10 Week 43 Emission Study
Job: Non-Compliance Emission Study
Report Submitted Oct 21, 2026

Emission Study Daily Peaks Verification Report

Information presented within provides results from the emissions monitoring inspection performed by technicians with Sniffer Robotics, Inc. associated with the emission study site and date listed herein. Following the inspection, this report will be updated and disseminated by no later than 12:00 PM local time the next morning.

This report provides details of methane leak locations as determined by the SnifferDRONE™ and manual verification of those leak locations as determined by handheld methane detectors. When an aerial surveillance reading reaches or exceeds 200 PPM methane, a follow-up ground-based surface emissions monitoring field inspection is conducted according to the procedures of OTM-51 and U.S. EPA Method 21, except in the case(s) that the site is unable to monitor the locations due to inaccessibility or dangerous conditions. Report details include: coordinate locations of SnifferDRONE leaks and manual verifications, associated location descriptions (where applicable), date and time of verified readings, SnifferDRONE identified and manually verified PPM values, additional notes, map(s) displaying locations of leaks, and photographic documentation of leaks.

Key

Manual Verification ≥ 500 ppm

Manual Verification < 500 ppm

This daily report is not meant for compliance purposes and only intended for customer review.

WEATHER CONDITIONS		Date:	19-Oct	20-Oct
		Sky:	Clear Sky	Clear Sky
		Ground:	Dry	Dry
		Temperature:	71 °F	71 °F
		Wind Direction:	NE	E
		Wind Speed:	5 MPH	2 MPH
		Barometric Pressure:	30.42"	30.36"
		Humidity:	40%	50%

LOCATION DETAILS						INSPECTION RESULTS						
Ref	SnifferDRONE Lat	SnifferDRONE Long	Verified Lat	Verified Long	Location Description	SnifferDRONE Date (UTC)	SnifferDRONE Time (UTC)	SnifferDRONE PPM	Verified Date (UTC)	Verified Time (UTC)	Verified PPM	Notes
1	34.432480	-118.643006	34.432476	-118.643002	Patch in trench	10/20/2026	19:23	216	10/20/2026	19:45	1,000	
2	34.430480	-118.644655	34.43056165	-118.644669		10/20/2026	20:03	1,310	10/20/2026	20:29	1,000	
3	34.430387	-118.644741	34.43043973	-118.644736	Trench	10/20/2026	20:03	483	10/20/2026	20:32	1,000	
4	34.429228	-118.649703	34.42912571	-118.649745		10/20/2026	17:44	284	10/20/2026	18:12	900	
5	34.431355	-118.644862	34.43132637	-118.644765		10/20/2026	20:07	1,311	10/20/2026	20:21	700	
6	34.431727	-118.643728	34.43165528	-118.643803	Edge of trench	10/20/2026	20:06	1,471	10/20/2026	20:38	600	

Peak Verification Map

Project: 2026 10 Week 43 Emission Study
Job: Emission Study
Report Submitted Oct 21, 2026

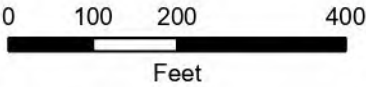
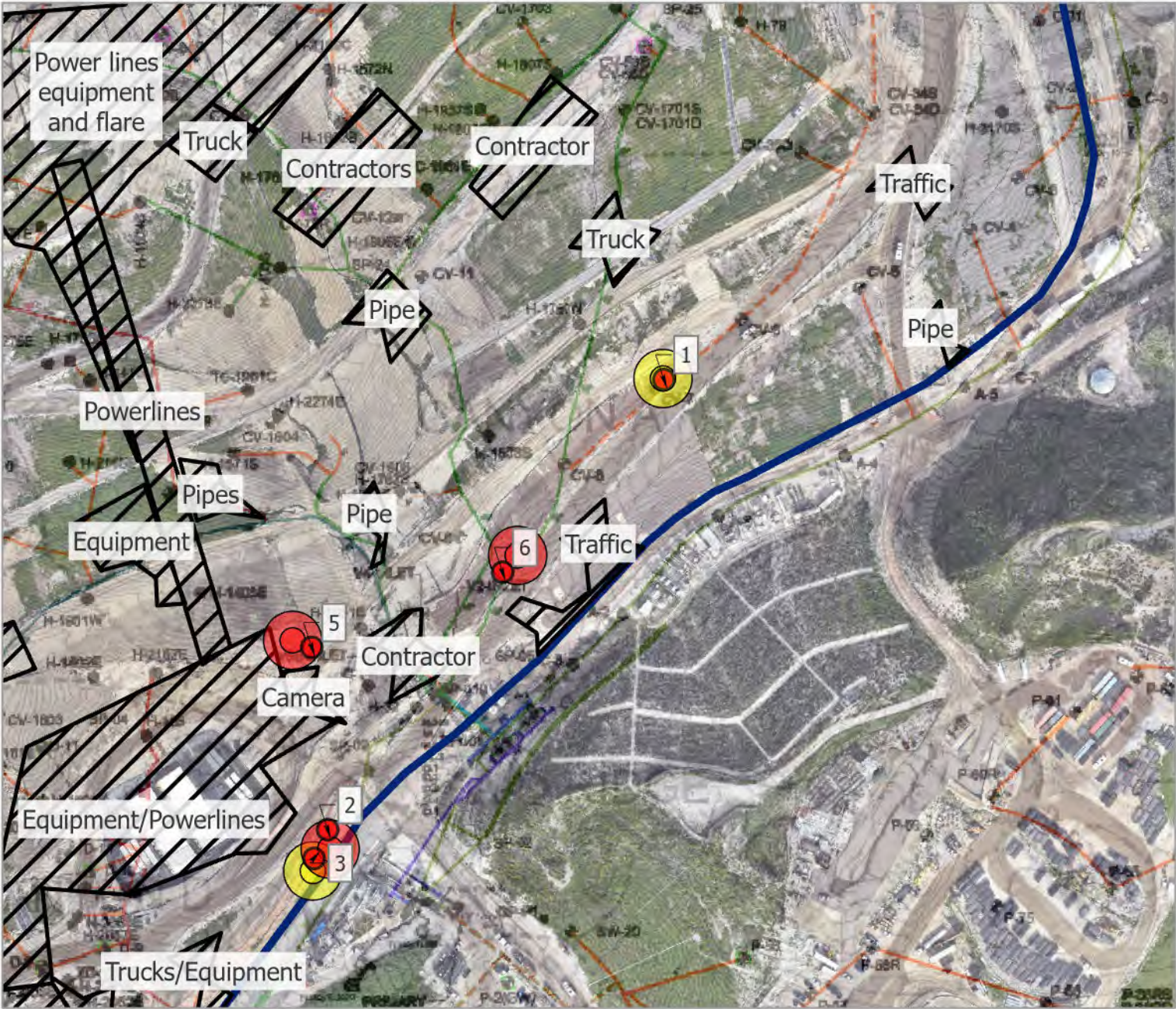


Legend

Peak Verification	Drone Flight Peaks
● 0 – 499 PPM	 200 - 499 PPM
● 500+ PPM	 500 + PPM

This map provides an overview of all increased meter readings of methane, or "Drone Flight Peaks", over the course of the inspection and the manual verification measurements taken at each peak.

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated March 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N



Microsoft, Vantor, Vantor

Peak Verification Map

Project: 2026 10 Week 43 Emission Study
Job: Emission Study
Report Submitted Oct 21, 2026

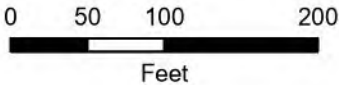


Legend

Peak Verification	Drone Flight Peaks
● 0 – 499 PPM	● 200 - 499 PPM
● 500+ PPM	● 500 + PPM

This map provides an overview of all increased meter readings of methane, or "Drone Flight Peaks", over the course of the inspection and the manual verification measurements taken at each peak.

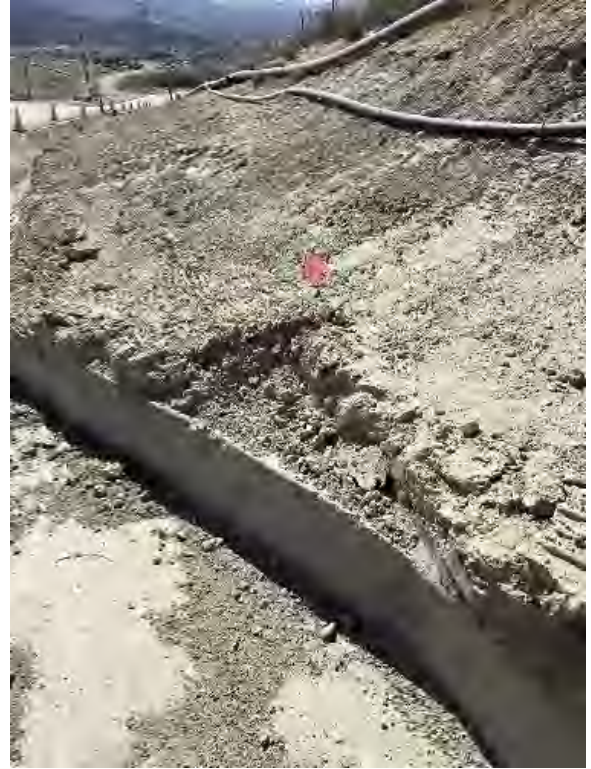
- Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated March 2025.
 2. Projected Coordinate System: WGS 1984 UTM Zone 11N



Microsoft, Vantor, Vantor



1. SnifferDRONE Verification



2. SnifferDRONE Verification



3. SnifferDRONE Verification



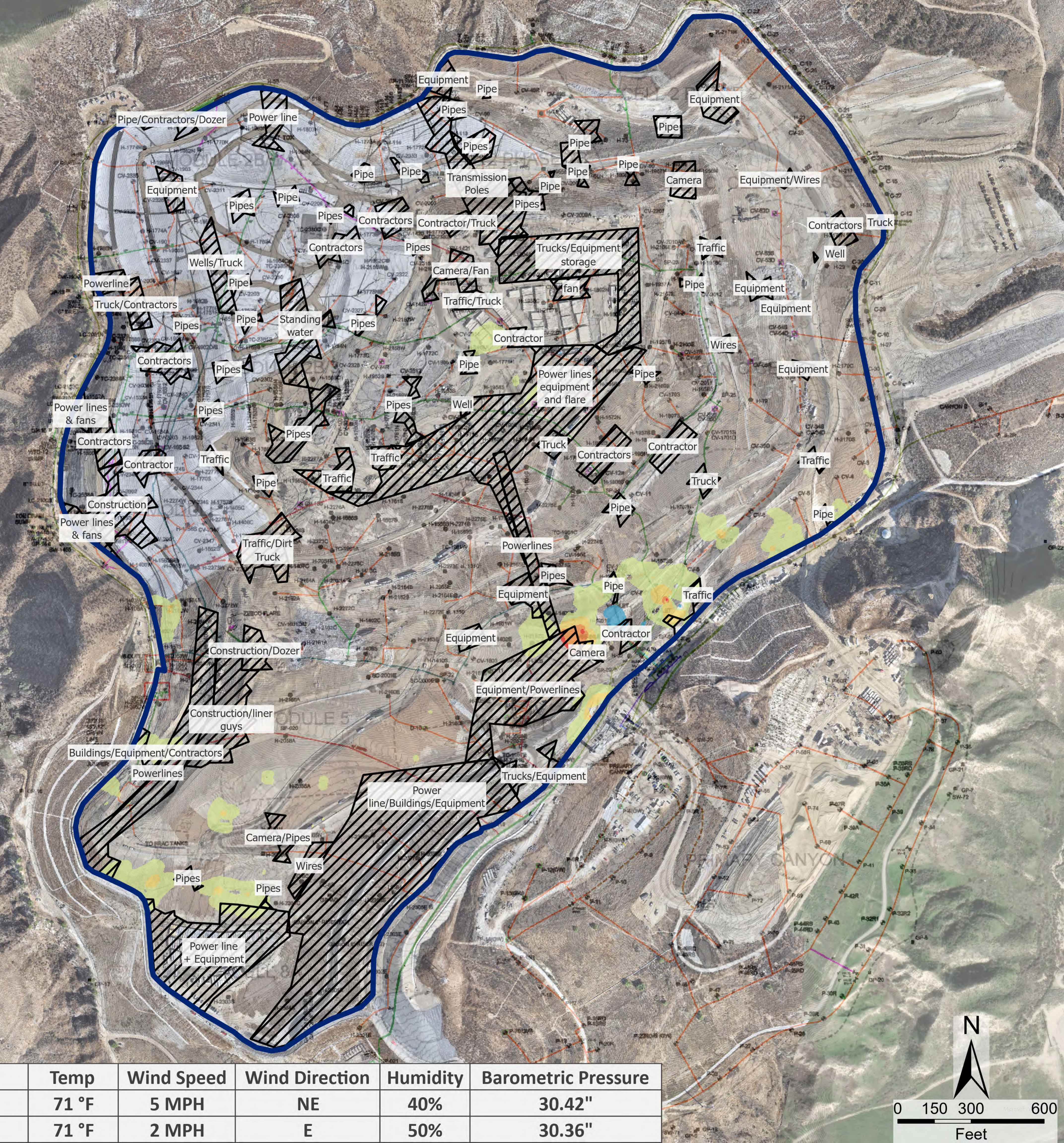
4. SnifferDRONE Verification



5. SnifferDRONE Verification



6. SnifferDRONE Verification Edge of tr...



10/14/26 - 10/20/2026

1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Aug 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N
3. Mean change from Oct. 2026 to Oct. 2026 was a 2.85 PPM Increase. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

- 329 - 55 PPM Decrease
- 54 PPM Decrease - 14 PPM Increase
- 15 - 77 PPM Increase
- 78 - 252 PPM Increase
- 253 - 534 PPM Increase
- 535 - 1,267 PPM Increase

Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
19-Oct	Clear Sky	71 °F	5 MPH	NE	40%	30.42"
20-Oct	Clear Sky	71 °F	2 MPH	E	50%	30.36"



Waste Connections - Chiquita Canyon Landfill
Project: 2026 10 Week 42 Emission Study
Job: Non-Compliance Emission Study
Report Submitted Oct 15, 2026

Emission Study Daily Peaks Verification Report

Information presented within provides results from the emissions monitoring inspection performed by technicians with Sniffer Robotics, Inc. associated with the emission study site and date listed herein. Following the inspection, this report will be updated and disseminated by no later than 12:00 PM local time the next morning.

This report provides details of methane leak locations as determined by the SnifferDRONE™ and manual verification of those leak locations as determined by handheld methane detectors. When an aerial surveillance reading reaches or exceeds 200 PPM methane, a follow-up ground-based surface emissions monitoring field inspection is conducted according to the procedures of OTM-51 and U.S. EPA Method 21, except in the case(s) that the site is unable to monitor the locations due to inaccessibility or dangerous conditions. Report details include: coordinate locations of SnifferDRONE leaks and manual verifications, associated location descriptions (where applicable), date and time of verified readings, SnifferDRONE identified and manually verified PPM values, additional notes, map(s) displaying locations of leaks, and photographic documentation of leaks.

Key

- Manual Verification ≥ 500 ppm
- Manual Verification < 500 ppm

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WEATHER CONDITIONS		Date:	13-Oct	14-Oct
		Sky:	Clear Sky	Clear Sky
		Ground:	Dry	Dry
		Temperature:	54 °F	60 °F
		Wind Direction:	NE	NW
		Wind Speed:	5 MPH	2 MPH
		Barometric Pressure:	30.48"	30.60"
		Humidity:	57%	41%

LOCATION DETAILS						INSPECTION RESULTS						
Ref	SnifferDRONE Lat	SnifferDRONE Long	Verified Lat	Verified Long	Location Description	SnifferDRONE Date (UTC)	SnifferDRONE Time (UTC)	SnifferDRONE PPM	Verified Date (UTC)	Verified Time (UTC)	Verified PPM	Notes
1	34.431694	-118.643758	34.431582	-118.644525		10/14/2026	20:41	791	10/14/2026	21:06	7,000	
2	34.431514	-118.644511	34.431636	-118.643808		10/14/2026	20:42	373	10/14/2026	21:22	1,000	

Peak Verification Map

Project: 2026 10 Week 42 Emission Study
Job: Emission Study
Report Submitted Oct 15, 2026

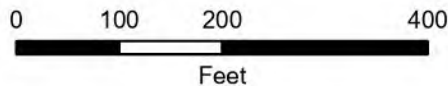
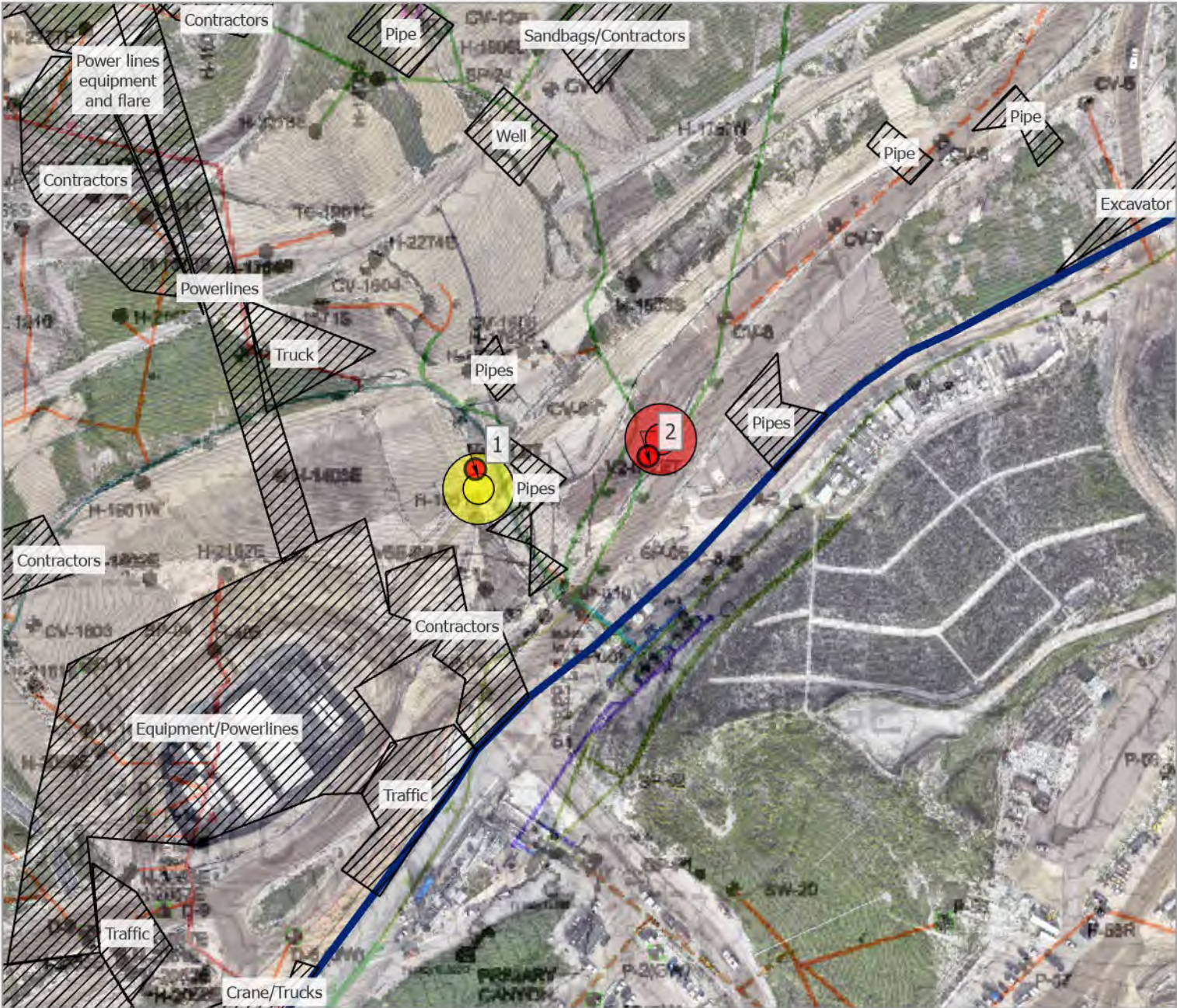


Legend

Peak Verification	Drone Flight Peaks
● 0 – 499 PPM	 200 - 499 PPM
● 500+ PPM	 500 + PPM

This map provides an overview of all increased meter readings of methane, or "Drone Flight Peaks", over the course of the inspection and the manual verification measurements taken at each peak.

- Notes:
- 1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated March 2025.
 - 2. Projected Coordinate System: WGS 1984 UTM Zone 11N



Microsoft, Vantor, Vantor



1. SnifferDRONE Verification



2. SnifferDRONE Verification



Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, Oct 2026 to Oct 2026

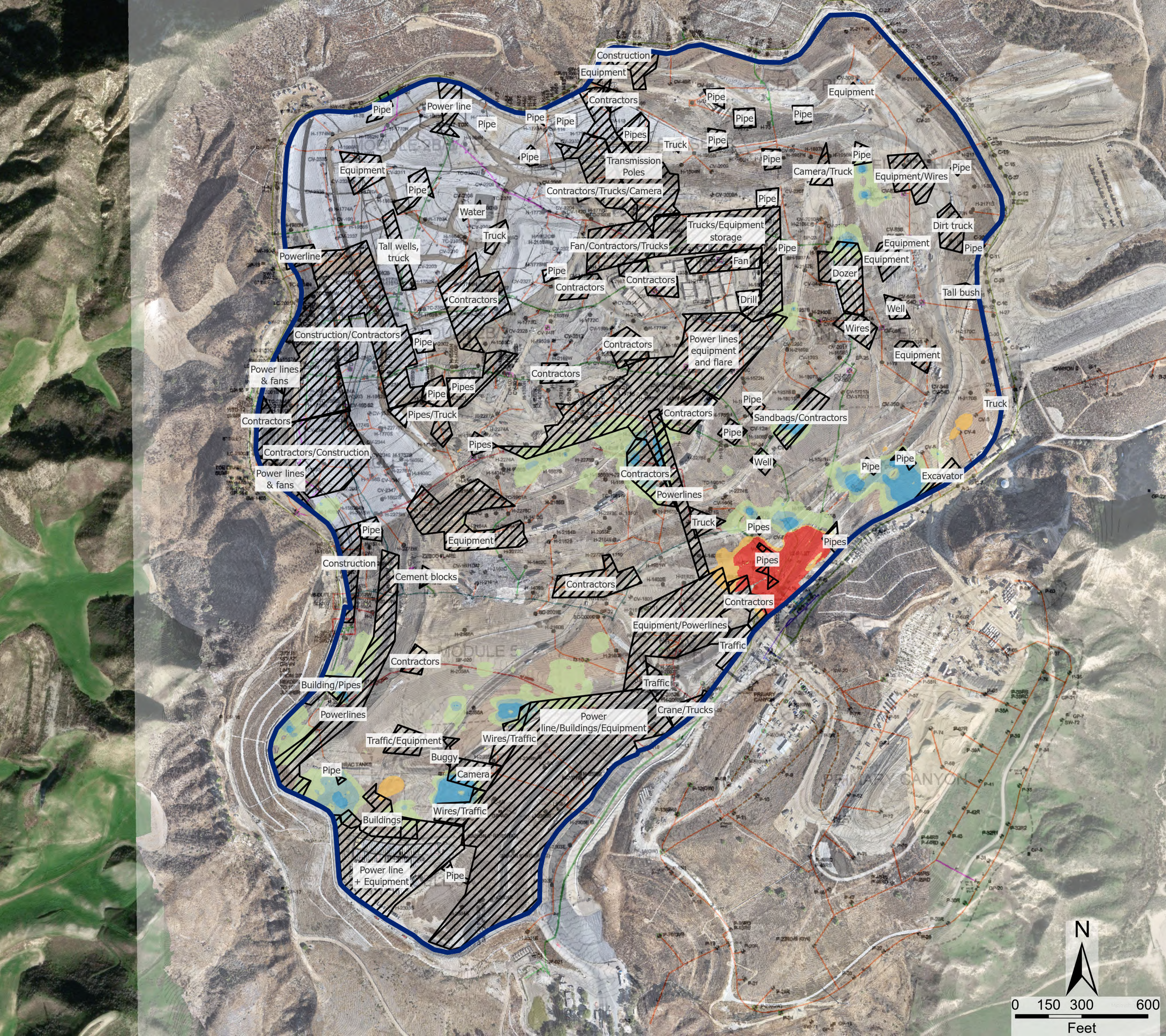
10/7/26 - 10/14/2026

Notes:

1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Aug 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N
3. Mean change from Oct. 2026 to Oct. 2026 was a 1.54 PPM Decrease. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

Legend

- 401 - 29 PPM Decrease
- 28 - 18 PPM Decrease
- 17 - 7 PPM Decrease
- 6 PPM Decrease - 4PPM Increase
- 5 - 15 PPM Increase
- 16 - 729 PPM Increase





Waste Connections - Chiquita Canyon Landfill
Project: 2026 10 Week 41 Emission Study
Job: Non-Compliance Emission Study
Report Submitted Oct 8, 2026

Emission Study Daily Peaks Verification Report

Information presented within provides results from the emissions monitoring inspection performed by technicians with Sniffer Robotics, Inc. associated with the emission study site and date listed herein. Following the inspection, this report will be updated and disseminated by no later than 12:00 PM local time the next morning.

This report provides details of methane leak locations as determined by the SnifferDRONE™ and manual verification of those leak locations as determined by handheld methane detectors. When an aerial surveillance reading reaches or exceeds 200 PPM methane, a follow-up ground-based surface emissions monitoring field inspection is conducted according to the procedures of OTM-51 and U.S. EPA Method 21, except in the case(s) that the site is unable to monitor the locations due to inaccessibility or dangerous conditions. Report details include: coordinate locations of SnifferDRONE leaks and manual verifications, associated location descriptions (where applicable), date and time of verified readings, SnifferDRONE identified and manually verified PPM values, additional notes, map(s) displaying locations of leaks, and photographic documentation of leaks.

Key

- Manual Verification ≥ 500 ppm
- Manual Verification < 500 ppm

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WEATHER CONDITIONS		Date:	6-Oct	7-Oct
		Sky:	Clear Sky	Clear Sky
		Ground:	Dry	Dry
		Temperature:	96 °F	79 °F
		Wind Direction:	S	NE
		Wind Speed:	2 MPH	5 MPH
		Barometric Pressure:	30.39"	30.39"
		Humidity:	23%	42%

LOCATION DETAILS						INSPECTION RESULTS						
Ref	SnifferDRONE Lat	SnifferDRONE Long	Verified Lat	Verified Long	Location Description	SnifferDRONE Date (UTC)	SnifferDRONE Time (UTC)	SnifferDRONE PPM	Verified Date (UTC)	Verified Time (UTC)	Verified PPM	Notes
1	34.428575	-118.649008	34.428579	-118.649091		10/7/2026	22:58	303	10/7/2026	23:13	2,000	
2	34.432820	-118.646229	34.432822	-118.646218		10/7/2026	14:53	449	10/7/2026	16:00	1,000	
3	34.433209	-118.643982	34.433242	-118.643958		10/7/2026	16:33	385	10/7/2026	17:12	1,000	

Peak Verification Map

Project: 2026 10 Week 41 Emission Study
Job: Emission Study
Report Submitted Oct 8, 2026

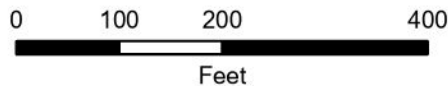


Legend

- | | |
|-------------------|--------------------|
| Peak Verification | Drone Flight Peaks |
| 0 – 499 PPM | 200 - 499 PPM |
| 500+ PPM | 500 + PPM |

This map provides an overview of all increased meter readings of methane, or "Drone Flight Peaks", over the course of the inspection and the manual verification measurements taken at each peak.

- Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Dec 2025.
 2. Projected Coordinate System: WGS 1984 UTM Zone 11N



Microsoft, Vantor, Vantor

Peak Verification Map

Project: 2026 10 Week 41 Emission Study
Job: Emission Study
Report Submitted Oct 8, 2026

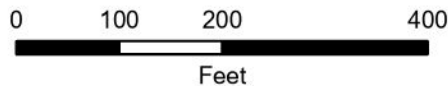


Legend

- | | |
|-------------------|--------------------|
| Peak Verification | Drone Flight Peaks |
| ● 0 – 499 PPM | ● 200 - 499 PPM |
| ● 500+ PPM | ● 500 + PPM |

This map provides an overview of all increased meter readings of methane, or "Drone Flight Peaks", over the course of the inspection and the manual verification measurements taken at each peak.

- Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Dec 2025.
 2. Projected Coordinate System: WGS 1984 UTM Zone 11N



Microsoft, Vantor, Vantor



1. SnifferDRONE Verification



2. SnifferDRONE Verification



3. SnifferDRONE Verification



Waste Connections - Chiquita Canyon Landfill
Project: 2026 09 Week 40 Emission Study
Job: Non-Compliance Emission Study
Report Submitted Oct 2, 2026

Emission Study Daily Peaks Verification Report

Information presented within provides results from the emissions monitoring inspection performed by technicians with Sniffer Robotics, Inc. associated with the emission study site and date listed herein. Following the inspection, this report will be updated and disseminated by no later than 12:00 PM local time the next morning.

This report provides details of methane leak locations as determined by the SnifferDRONE™ and manual verification of those leak locations as determined by handheld methane detectors. When an aerial surveillance reading reaches or exceeds 200 PPM methane, a follow-up ground-based surface emissions monitoring field inspection is conducted according to the procedures of OTM-51 and U.S. EPA Method 21, except in the case(s) that the site is unable to monitor the locations due to inaccessibility or dangerous conditions. Report details include: coordinate locations of SnifferDRONE leaks and manual verifications, associated location descriptions (where applicable), date and time of verified readings, SnifferDRONE identified and manually verified PPM values, additional notes, map(s) displaying locations of leaks, and photographic documentation of leaks.

Key

Manual Verification ≥ 500 ppm

Manual Verification < 500 ppm

This daily report is not meant for compliance purposes and only intended for customer review.

WEATHER CONDITIONS				Date:	30-Sep	1-Oct
				Sky:	Clear Sky	Clear Sky
				Ground:	Dry	Dry
				Temperature:	93 °F	90 °F
				Wind Direction:	S	S
				Wind Speed:	6 MPH	5 MPH
				Barometric Pressure:	30.27"	30.33"
				Humidity:	19%	27%

LOCATION DETAILS						INSPECTION RESULTS						
Ref	SnifferDRONE Lat	SnifferDRONE Long	Verified Lat	Verified Long	Location Description	SnifferDRONE Date (UTC)	SnifferDRONE Time (UTC)	SnifferDRONE PPM	Verified Date (UTC)	Verified Time (UTC)	Verified PPM	Notes
1	34.432708	-118.646153	34.43260531	-118.646176		10/1/2026	15:07	644	10/1/2026	15:54	2,000	
2	34.433045	-118.641169	34.43299234	-118.641168		10/1/2026	17:03	777	10/1/2026	17:32	2,000	
3	34.432828	-118.647155	34.43283746	-118.647273		10/1/2026	15:05	331	10/1/2026	15:34	1,000	
4	34.431677	-118.644787	34.43164433	-118.644736		10/1/2026	18:11	256	10/1/2026	18:31	1,000	
5	34.430027	-118.650541	34.43009589	-118.650497		10/1/2026	20:36	205	10/1/2026	20:52	1,000	
6	34.431555	-118.650236	34.43154158	-118.650099		10/1/2026	20:37	421	10/1/2026	20:55	1,000	Trench
7	34.431491	-118.644564	34.43142662	-118.644640		10/1/2026	18:11	231	10/1/2026	18:24	920	
8	34.431427	-118.644705	34.43137359	-118.644704		10/1/2026	18:11	738	10/1/2026	18:26	910	
9	34.432700	-118.646649	34.4327456	-118.646749		10/1/2026	15:07	614	10/1/2026	15:38	900	Trench
10	34.432633	-118.646279	34.43259916	-118.646372		10/1/2026	15:08	231	10/1/2026	15:49	780	
11	34.432513	-118.646510	34.43255072	-118.646407		10/1/2026	15:08	348	10/1/2026	15:47	770	
12	34.432529	-118.642958	34.43255188	-118.643049		10/1/2026	16:56	2,360	10/1/2026	17:46	750	
13	34.428228	-118.650005	34.42826382	-118.649996		10/1/2026	19:50	204	10/1/2026	20:13	34	
14	34.430118	-118.648539	34.43007134	-118.648508		10/1/2026	18:49	234	10/1/2026	19:19	20	

Peak Verification Map

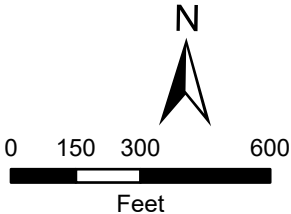
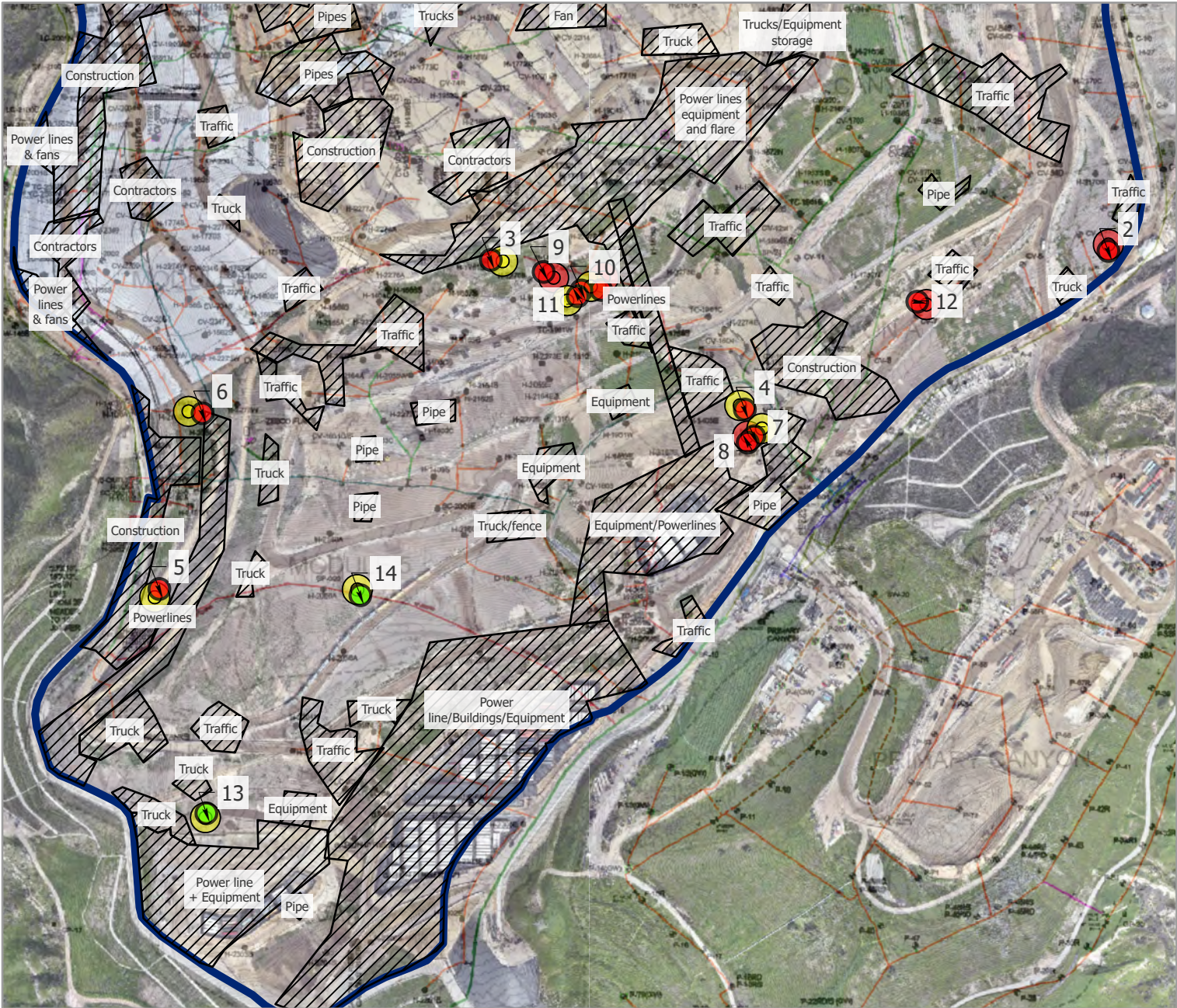
Project: 2026 09 Week 40 Emission Study
Job: Emission Study
Report Submitted Oct 2, 2026



Legend

Peak Verification	Drone Flight Peaks
● 0 – 499 PPM	 200 - 499 PPM
● 500+ PPM	 500 + PPM

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N



Vantor

Peak Verification Map

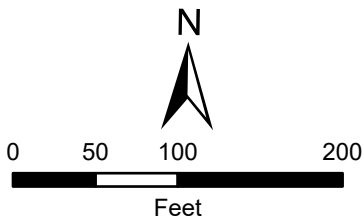
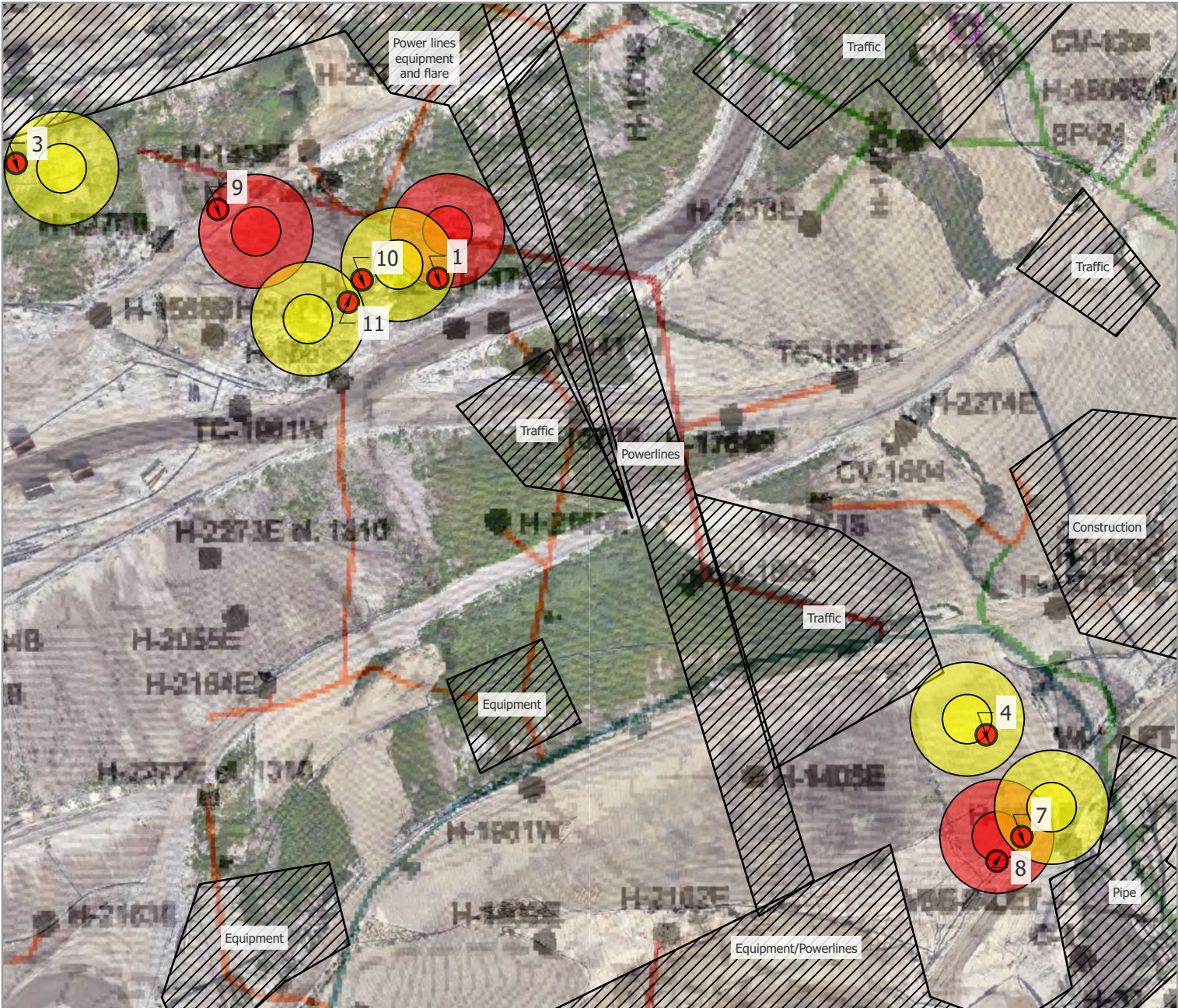
Project: 2026 09 Week 40 Emission Study
Job: Emission Study
Report Submitted Oct 2, 2026



Legend

Peak Verification	Drone Flight Peaks
● 0 – 499 PPM	 200 - 499 PPM
● 500+ PPM	 500 + PPM

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jan 2026.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N



Vantor



1. SnifferDRONE Verification



2. SnifferDRONE Verification



3. SnifferDRONE Verification



4. SnifferDRONE Verification



5. SnifferDRONE Verification



6. SnifferDRONE Verification



7. SnifferDRONE Verification



8. SnifferDRONE Verification



9. SnifferDRONE Verification



10. SnifferDRONE Verification



11. SnifferDRONE Verification



12. SnifferDRONE Verification



13. SnifferDRONE Verification



14. SnifferDRONE Verification



Chiquita Canyon Landfill Methane Emissions Local Peak Values as Recorded by the SnifferDRONE™, over As-Built Drawing

Sep 30 - Oct 1, 2026

- Notes:
- 1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jul 2025.
 - 2. Projected Coordinate System: WGS 1984 UTM Zone 11N

	Leak Count	Estimated Exceedance*
200-499 PPM	9	5
500-1000 PPM	4	4
1000-2000 PPM	0	0
2000-5000 PPM	1	1
5000+ PPM	0	0
Total	14	10

* Calculated using probabilities of peak locations manually verified to have emissions of 500+ ppm based on ongoing field studies

Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
30-Sep	Clear Sky	93 °F	6 MPH	S	19%	30.27"
1-Oct	Clear Sky	90 °F	5 MPH	S	27%	30.33"

Legend

- < 200 PPM
- 200 - 499 PPM
- 500 - 999 PPM
- 1,000 - 1,999 PPM
- 2,000 - 4,999 PPM
- 5000 + PPM

N

0 150 300 600
Feet



Waste Connections - Chiquita Canyon Landfill
Project: 2026 09 Week 39 Emission Study
Job: Non-Compliance Emission Study
Report Submitted Sep 24, 2026

Emission Study Daily Peaks Verification Report

Information presented within provides results from the emissions monitoring inspection performed by technicians with Sniffer Robotics, Inc. associated with the emission study site and date listed herein. Following the inspection, this report will be updated and disseminated by no later than 12:00 PM local time the next morning.

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Key

- Manual Verification ≥ 500 ppm
- Manual Verification < 500 ppm

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WEATHER CONDITIONS		Date:	22-Sep	23-Sep
		Sky:	Few Clouds	Clear Sky
		Ground:	Dry	Dry
		Temperature:	62 °F	70 °F
		Wind Direction:	E	N
		Wind Speed:	1 MPH	7 MPH
		Barometric Pressure:	30.42"	30.33"
		Humidity:	84%	69%

LOCATION DETAILS						INSPECTION RESULTS						
Ref	SnifferDRONE Lat	SnifferDRONE Long	Verified Lat	Verified Long	Location Description	SnifferDRONE Date (UTC)	SnifferDRONE Time (UTC)	SnifferDRONE PPM	Verified Date (UTC)	Verified Time (UTC)	Verified PPM	Notes
1	34.431652	-118.644208	34.431695	-118.644223	-	9/22/2026	16:28	202	9/22/2026	16:59	800	

Peak Verification Map

Project: 2026 09 Week 39 Emission Study
Job: Emission Study
Report Submitted Sept 24, 2026

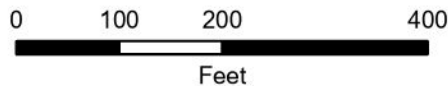


Legend

Peak Verification	Drone Flight Peaks
● 0 – 499 PPM	 200 - 499 PPM
● 500+ PPM	 500 + PPM

This map provides an overview of all increased meter readings of methane, or "Drone Flight Peaks", over the course of the inspection and the manual verification measurements taken at each peak.

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Dec 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N



Microsoft, Vantor, Vantor



1. SnifferDRONE Verification



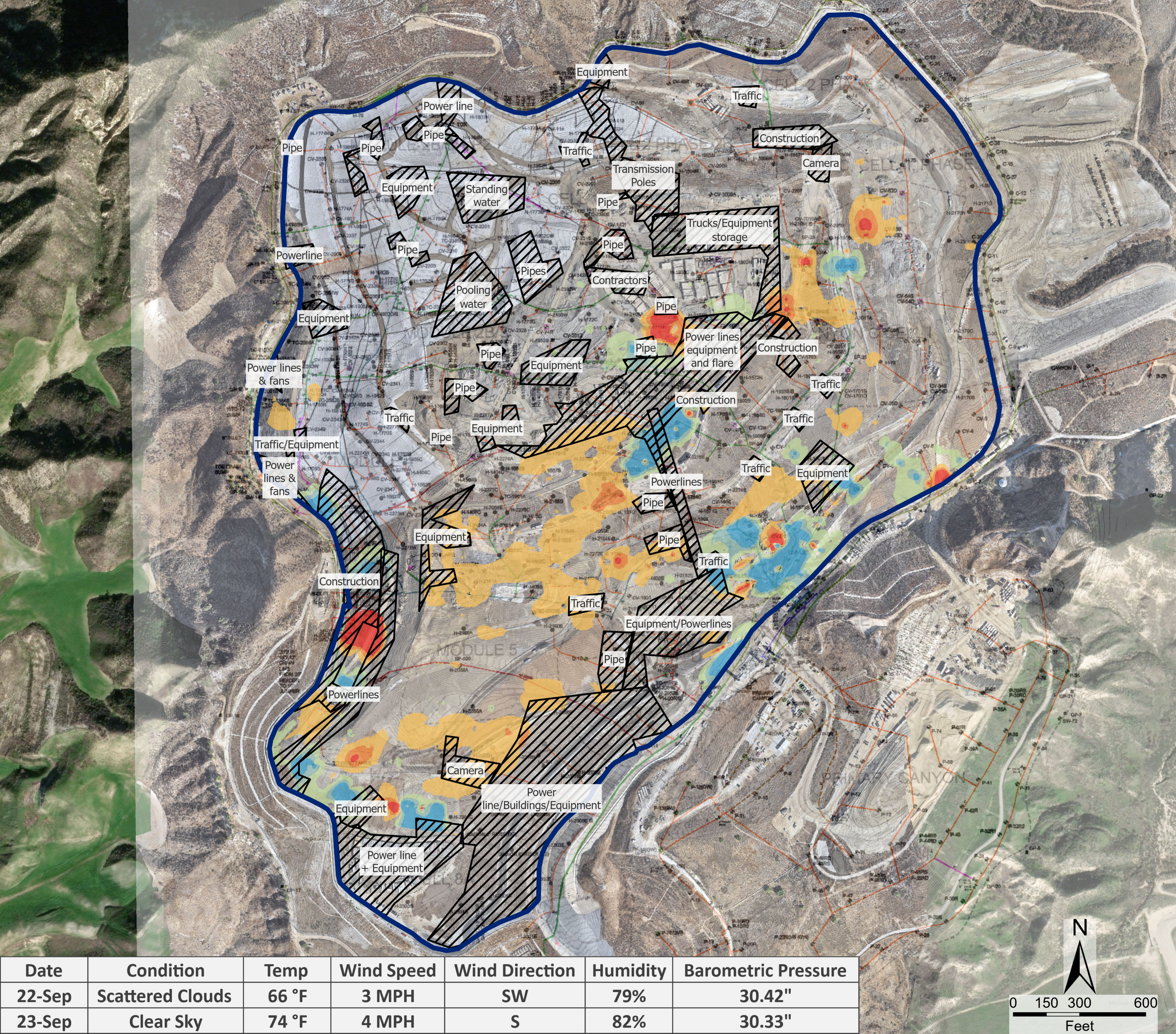
Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, Sept 2026 to Sept 2026

09/15/26 - 09/23/26

- Notes:
- 1. Basemap: As-built drawing provided by Franklin Engineers & Consultants, LLC dated May 2023; high resolution RGB imagery provided by Waste Connections dated Feb 2023.
 - 2. Projected Coordinate System: WGS 1984 UTM Zone 11N
 - 3. Mean change from Sept. 2026 to Sept. 2026 was a 2.14 PPM decrease. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

Legend

- 328 - 20 PPM Decrease
- 19 -12 PPM Decrease
- 11 -4 PPM Decrease
- 3 PPM Decrease - 4 PPM Increase
- 13 - 21 PPM Increase
- 22 - 160 PPM Increase



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
22-Sep	Scattered Clouds	66 °F	3 MPH	SW	79%	30.42"
23-Sep	Clear Sky	74 °F	4 MPH	S	82%	30.33"