



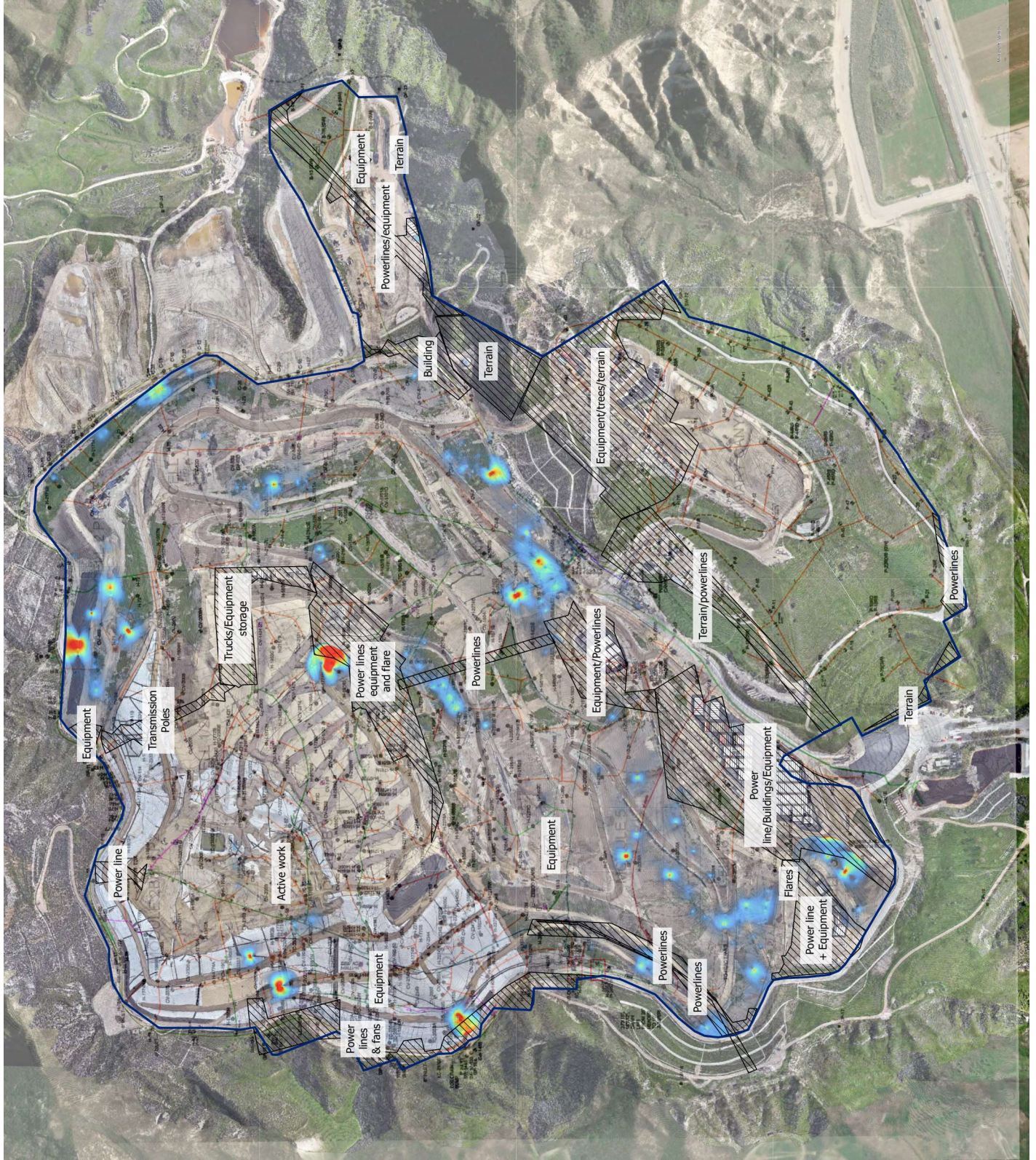
Chiquita Canyon Landfill Interpolated Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

May 5-6, 2026

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

Legend





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 OTW-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:		5-May	6-May
Skyl:	Clear Sky	Broken Clouds	Clear Sky
Ground:	Dry	Dry	Dry
Temperature:	63 °F	74 °F	74 °F
Wind Direction:	SW	SW	SW
Wind Speed:	4 MPH	7 MPH	7 MPH
Barometric Pressure:	30.42"	30.48"	30.48"
Humidity:	49%	49%	34%

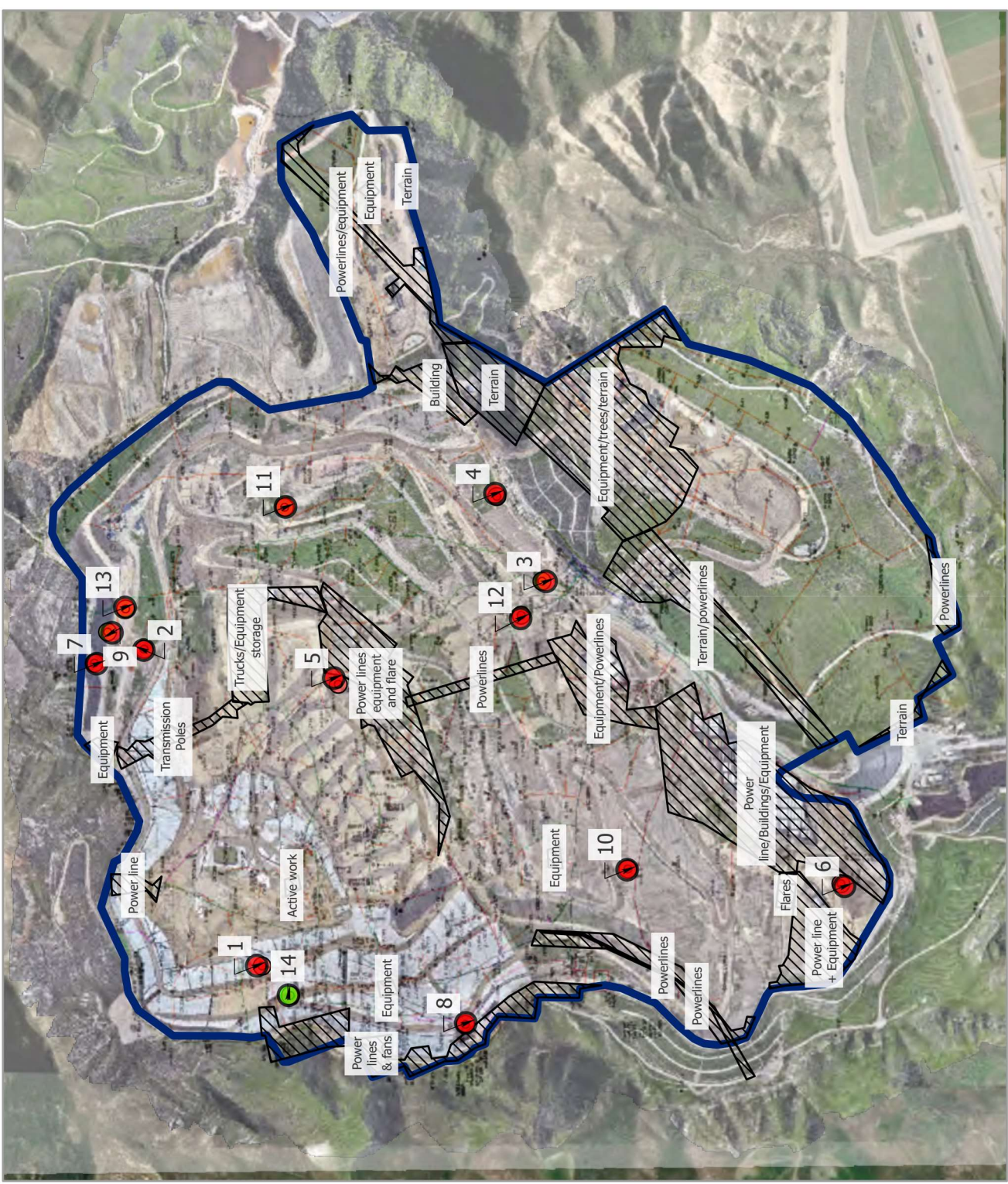
LOCATION DETAILS

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	34.435281	-118.650495	34.435355	-118.650490		5/6/2026	17:01	548	5/6/2026	17:46	50,000	
2	34.436984	-118.645231	34.436989	-118.645246		5/5/2026	15:17	566	5/5/2026	16:08	10,000	
3	34.431496	-118.643989	34.431440	-118.643990		5/6/2026	19:21	340	5/6/2026	19:34	3,000	
4	34.432139	-118.642586	34.43216545	-118.642537		5/5/2026	21:38	625	5/5/2026	21:54	2,000	
5	34.434291	-118.645766	34.43435283	-118.645662		5/6/2026	15:59	1,165	5/6/2026	16:27	2,000	
6	34.427292	-118.648961	34.42724242	-118.649003		5/6/2026	18:42	510	5/6/2026	18:50	2,000	
7	34.437669	-118.645479	34.43763727	-118.645487		5/5/2026	15:21	574	5/5/2026	16:05	1,000	
8	34.432455	-118.651412	34.43244908	-118.651390		5/6/2026	20:16	783	5/6/2026	21:04	870	
9	34.437493	-118.644955	34.43743271	-118.644967		5/5/2026	15:20	253	5/5/2026	16:03	860	
10	34.430243	-118.648773	34.43025335	-118.648786		5/6/2026	20:38	664	5/6/2026	20:58	860	
11	34.435073	-118.642823	34.4350612	-118.642817		5/5/2026	16:26	249	5/5/2026	17:03	810	
12	34.431776	-118.644562	34.431783	-118.644617		5/6/2026	19:22	611	5/6/2026	19:38	750	
13	34.437249	-118.644565	34.437258	-118.644541		5/5/2026	15:18	207	5/5/2026	16:01	670	
14	34.434883	-118.650978	34.434909	-118.650974		5/6/2026	17:05	1,168	5/6/2026	17:53	91	

Data for 1st reading was corrupted. New reading is 2000 PPM

Peak Verification Map

Project: 2026 05 Week 19 Emission Study
 Job: Emission Study
 Report Submitted May 07, 2026



Legend

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

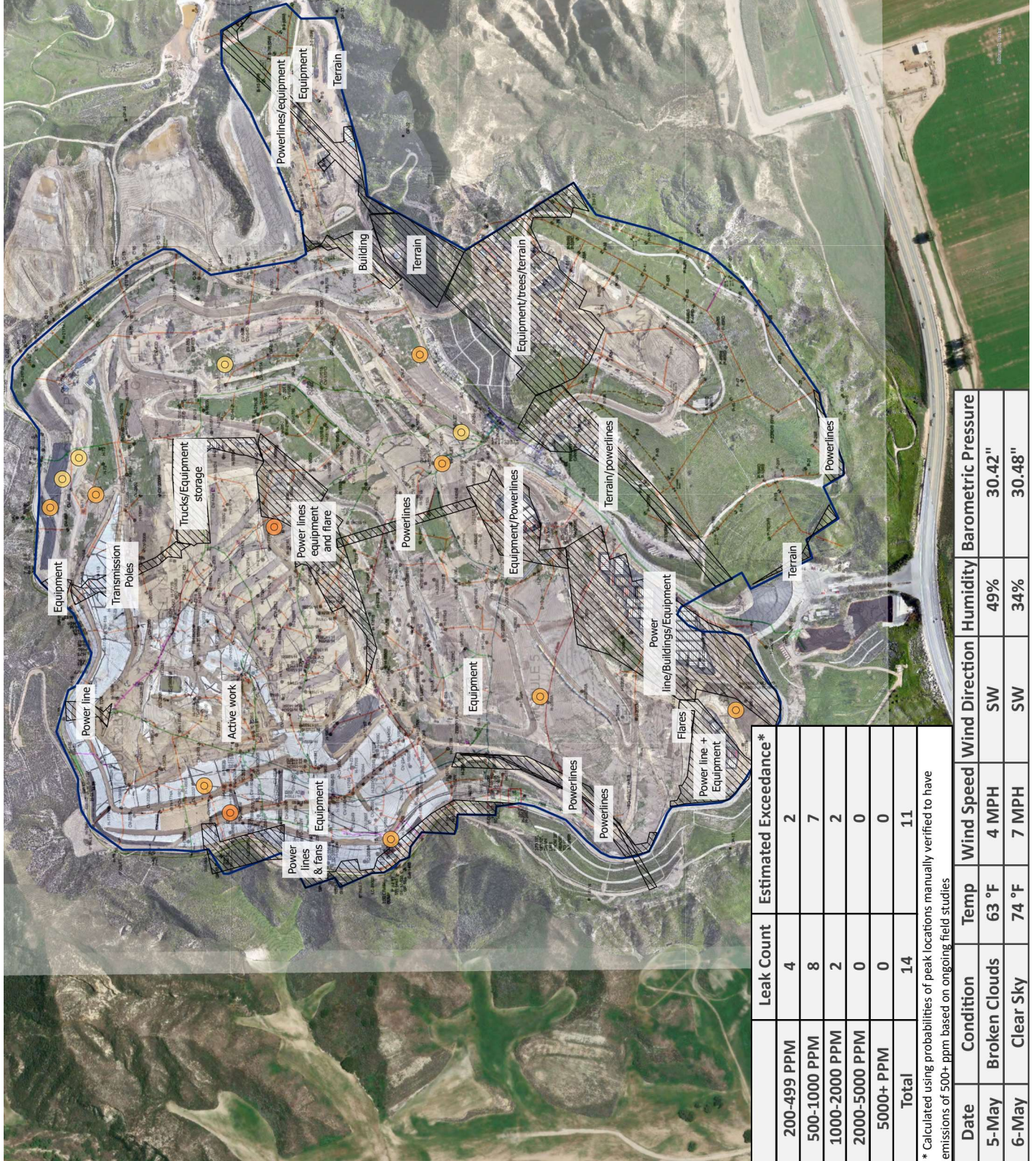
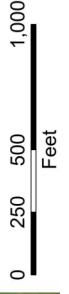
May 5-6, 2026

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

Legend

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



Leak Count	Estimated Exceedance*
4	2
8	7
2	2
0	0
0	0
Total	14

Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
5-May	Broken Clouds	63 °F	4 MPH	SW	49%	30.42"
6-May	Clear Sky	74 °F	7 MPH	SW	34%	30.48"

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



Waste Connections - Chiquita Canyon Landfill
 Project: 2026 05 Week 20 Emission Study
 Job: Non-Compliance Emission Study
 Report Submitted May 12, 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

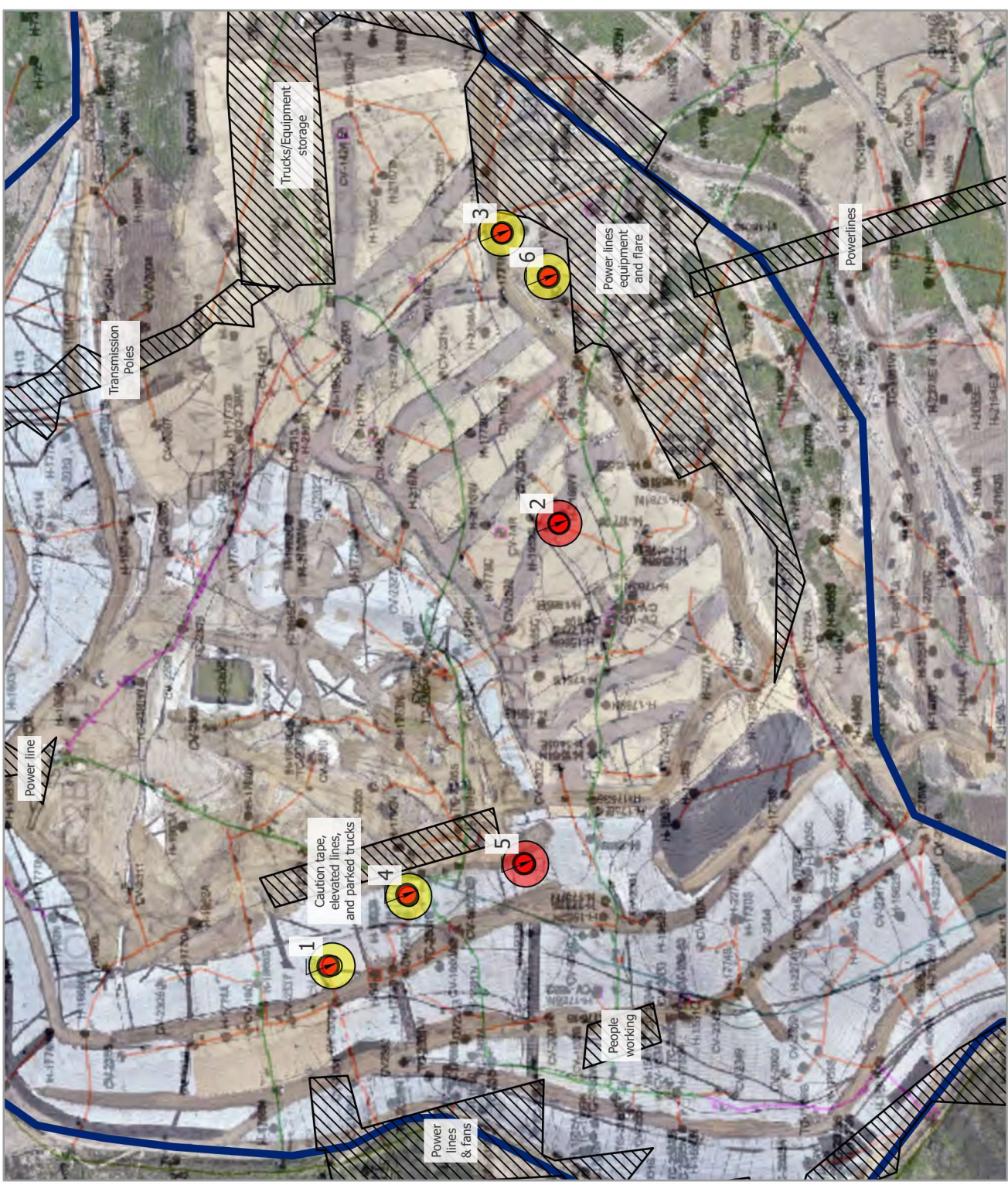
Manual Verification ≥ 500 ppm
 Manual Verification < 500 ppm

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

WEATHER CONDITIONS												
Date: 11-May					Sky: Broken Clouds							
Ground: Dry					Temperature: 91 °F							
Wind Direction: S					Wind Speed: 9 MPH							
Barometric Pressure: 30.42"					Humidity: 21%							
LOCATION DETAILS												
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	34.435203	-118.650466	34.435223	-118.650468		5/11/2026	18:16	201	5/11/2026	18:31	150,000	
2	34.434033	-118.647594	34.434031	-118.647594		5/11/2026	15:51	1,323	5/11/2026	16:07	12,000	
3	34.434364	-118.645732	34.434360	-118.645731		5/11/2026	15:52	379	5/11/2026	16:15	3,000	
4	34.434800	-118.650012	34.434809	-118.649999		5/11/2026	18:18	278	5/11/2026	18:41	2,000	
5	34.434180	-118.649790	34.434189	-118.649788		5/11/2026	18:18	558	5/11/2026	18:46	2,000	
6	34.434114	-118.646004	34.434108	-118.646009		5/11/2026	15:52	241	5/11/2026	16:12	1,000	

Peak Verification Map

Project: 2026 05 Week 20 Emission Study
 Job: Emission Study
 Report Submitted May 12, 2026



Vantor

Legend

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





1. SnifferDRONE Verification



2. SnifferDRONE Verification



3. SnifferDRONE Verification



4. SnifferDRONE Verification



5. SnifferDRONE Verification



6. SnifferDRONE Verification



Chiquita Canyon Landfill Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, Apr 2026 to May 2026

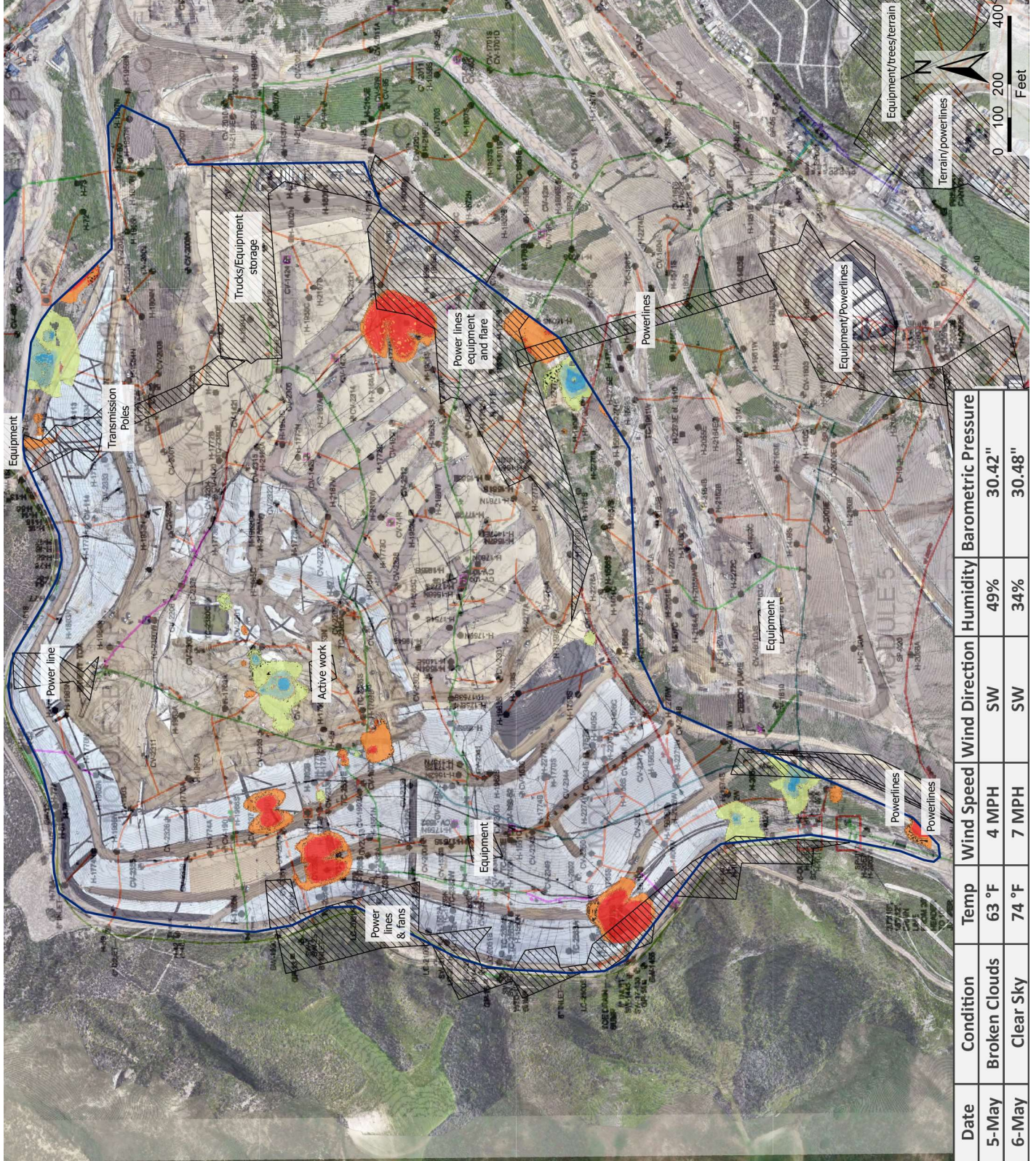
04/29/26 - 05/06/26

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
3. Mean change from Apr. 2026 to May, 2026 was a 1.14 PPM increase. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

Legend

- 327 - 48 PPM Decrease
- 47 - 29 PPM Decrease
- 28 - 9 PPM Decrease
- 8 PPM Decrease - 11 PPM Increase
- 12 - 31 PPM Increase
- 32 - 979 PPM Increase



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
5-May	Broken Clouds	63 °F	4 MPH	SW	49%	30.42"
6-May	Clear Sky	74 °F	7 MPH	SW	34%	30.48"