

Division of Materials and Waste Management
Odor Surveillance Form

Facility Name: Apex Inspector Name: Goicochea/Shea Date: 1/30/14

Weather Conditions	<u>Clear</u>	Partly Cloudy	Mostly Cloudy	Overcast	Hazy		
Precipitation	<u>None</u>	Fog	Rain	Sleet	Snow		
Direction Wind is From	N	NW	W	<u>S</u>	SE	E	NE
Wind Speed	Calm	<u>1 - 5 mph</u>	5 - 15 mph	15 - higher			

Temperature: 2 °F Relative Humidity: 54 % Barometric Pressure: 30.3 inches Hg
 Is a printout of weather data attached? N What is the source of the data? weather underground

Intensity	Descriptor
Not Detected (ND)	Landfill-related odor Not Detectable .
Fleeting (F)	Landfill-related odor present in the air, which is faint and detectable for a markedly brief period of time not lasting more than 10 seconds.
Detectable (D)	Landfill-related odor present in the air; however, odor intensity or offensiveness does not rise to the level of irritable or intolerable.
Irritable and Intolerable (I)	Landfill-related odor present in the air, which is irritating or intolerable for any length of time and causes a person to attempt to avoid it completely.

TIME: (Est.)	LOCATION	ODOR INTENSITY	DURATION	DESCRIPTORS	COMMENTS
6:21 am	4	ND			H ₂ S (ppb)
6:32	SA/6	D	} 22 min	landfill gas	10.67
6:42	6				5.42
6:44	SA/6				11.48
6:46					12.80
6:48					11.37
6:50					10.92
6:52					10.89
6:54					8.72
<u>discontinued</u>					

Location should be an address, GPS coordinates, or specific position (e.g. 20 yds North of Main St. & Wall St. intersection)
 When applicable, include Hydrogen Sulfide readings (ppb or ppm) in comments section.

TIME: (Est.)	LOCATION	ODOR INTENSITY	DURATION	DESCRIPTORS	COMMENTS
1126	5	ND			0.00
1129	5A	D	} 3 min	gas	3.23
1132	7	D			3.35
1138	7/8	D		gas	5.28
1142	5A	ND			0
1145	5A	ND			0
1148	6/7	ND			0
1150	7	F			3.47
1154	7/8	D		gas	3.68
1158	7/8	ND			0
1200	7/8	F			3.03
1202	7/8	ND			0
1204	7/8	ND			0
1206	5A/6	ND			0
1209	5	ND			0
1212	7	ND			0
1214	7/8	F			3.42
1216	7/8	F			3.86
1218	7/8	F			4.24
1219	7	ND			4.44
1223	5A	F			3.92

Offsite odors detected by inspector were determined to be emanating from the facility.

1/30/14 1224

Date/Time

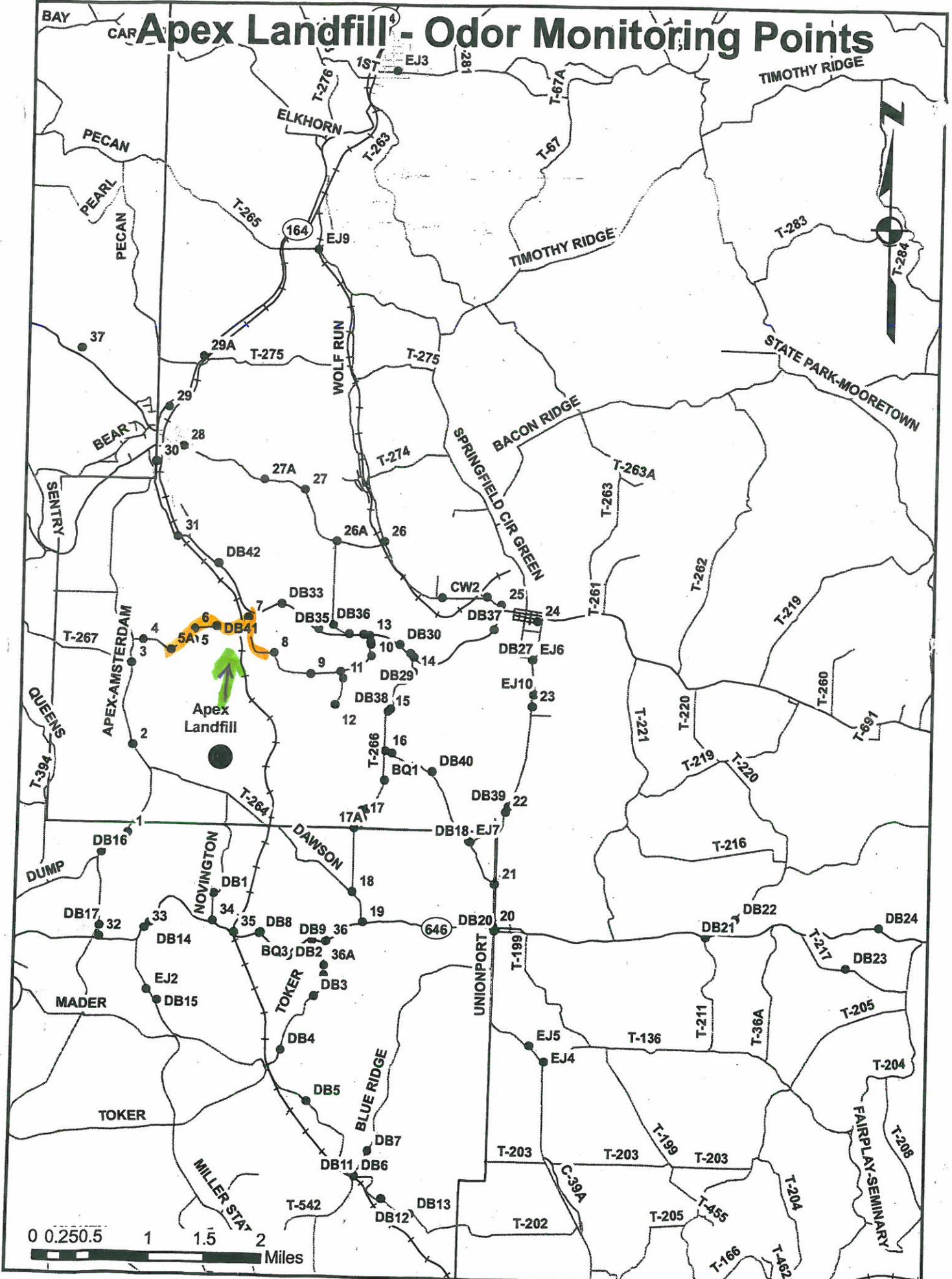
Joe Guicochee

Inspector's Name (printed)



Signature

Apex Landfill - Odor Monitoring Points



0 0.250.5 1 1.5 2 Miles