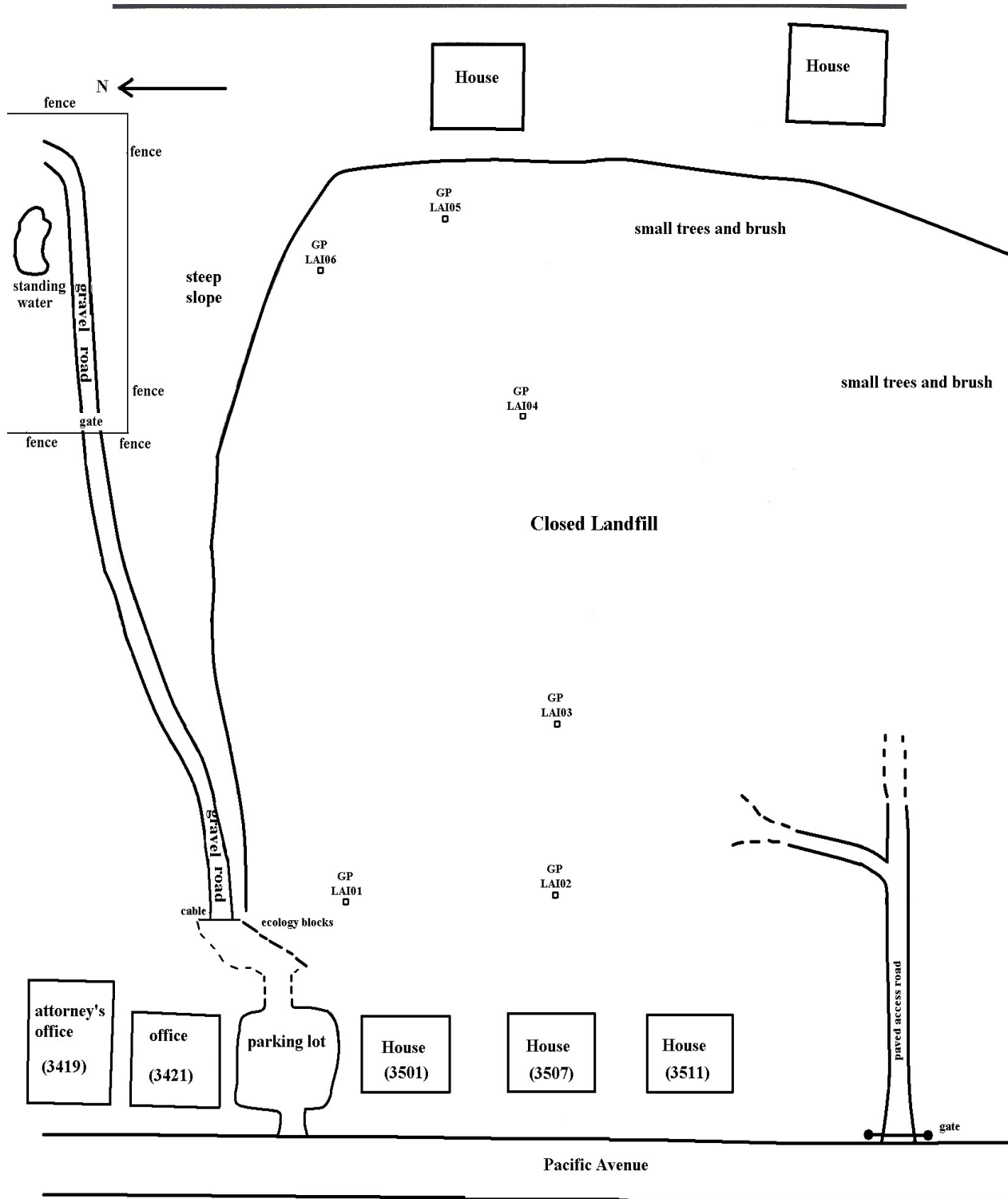


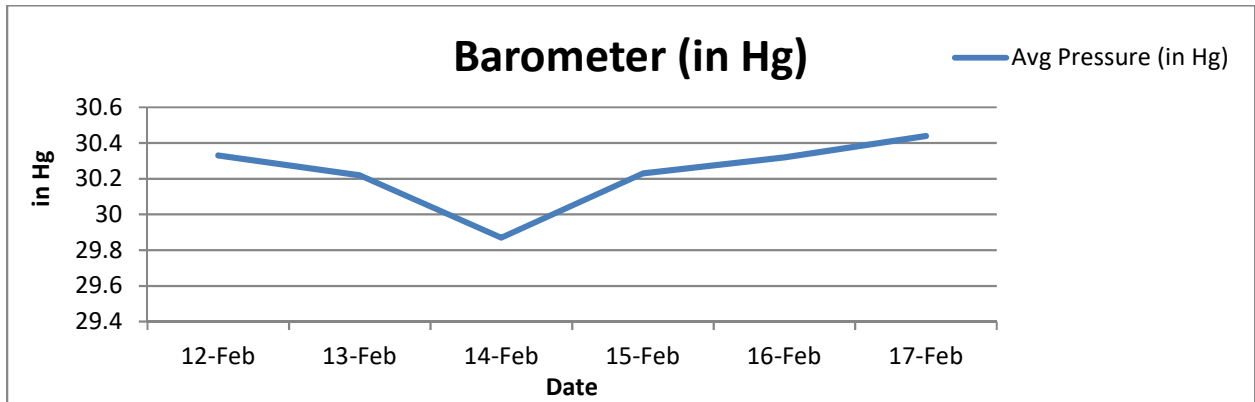
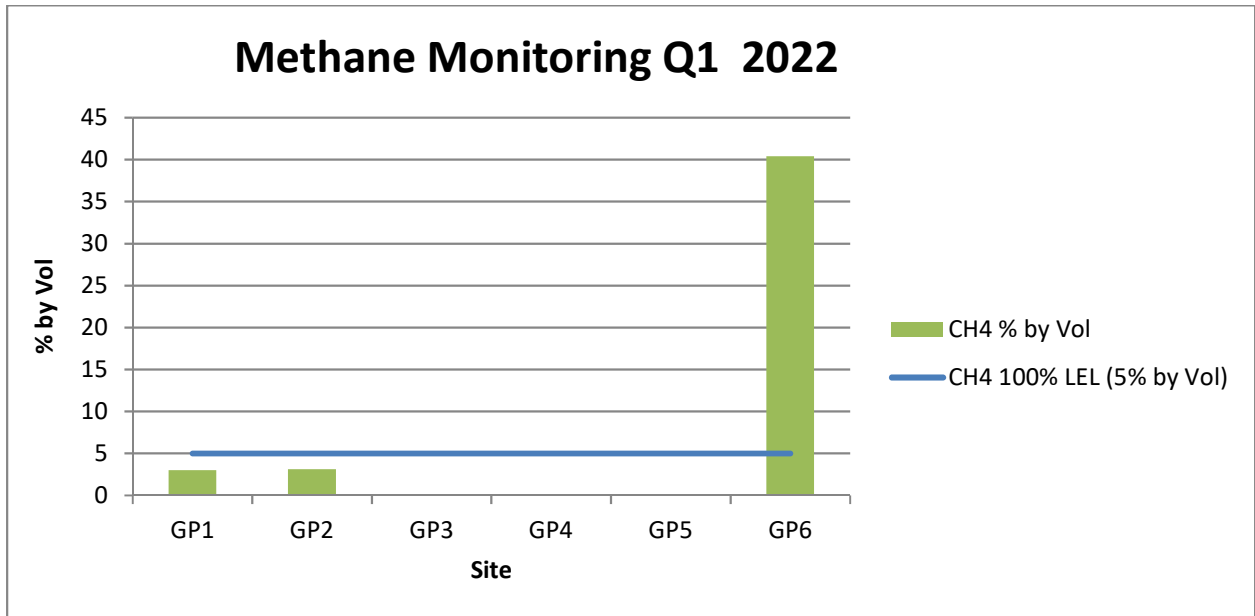
Inspection Report

Facility Name: City Fill Closed Landfill	Inspector: Quyên Keeton	Inspection Date: February 17, 2022 Thursday a.m.
Address: 35 th and Pacific Ave	City: Tacoma	ZIP Code: 98418
Facility Contact:	Phone:	Permit Number: Closed
<p>I conducted an inspection and performed methane monitoring at City Fill closed landfill. Weather conditions were cloudy, light wind from the south and a temperature of 47°F.</p> <p>I performed landfill gas monitoring using a Landtec GEM 5000 gas analyzer. We took readings from 6 of the 6 gas probes at the site. We detected methane gas in 3 of the 6 locations. Elevated levels were detected above 100% Lower Explosive Limit (LEL) in 1 of the 6 gas probes. The detections were in GP1 at 3% methane gas by volume, GP2 at 3.1% methane gas by volume, and GP6 at 40.4% methane gas by volume. These locations have shown elevated levels over the past several monitoring events. Oxygen concentrations were below 20.9% for 6 of the 6 locations. Hydrogen sulfide gas was detected in all of the 6 locations, but at low levels.</p> <p>People living homeless moved from on top of the landfill to an area south but still on the property. There were couple tents on the closed landfill.</p> <p>There was no noticeable differential settlement. We saw tire marks on the closed landfill (see photos on page 5). We did not inspect the face of the landfill for seepage.</p> <p>See the attached map, graphs and methane field data sheet for details of the methane monitoring survey.</p> <p>Residential and commercial structures are in the vicinity of the landfill. The Health Department recommends monitoring methane concentrations at the property boundary by making boreholes to a depth of 36".</p>		



City Fill Closed Landfill

Inspection Report



SOLID WASTE INSPECTION PROGRAM							
Facility Name: City Fill CLF			Permit #: Closed		Address: 35 th and Pacific Ave		
Date: <u>02/17/2022</u> Technician: <u>Q. Keeton</u>			Barometric Pressure Start: <u>30.44 inHg</u> Instrument I.D. Number: <u>Landtec GEM 5000</u>				
			Barometric Pressure End: <u>30.45 inHg</u>				
UNIT NAME/PROBE#	TIME	%CH ₄	%LEL	CH ₄ PPM	%O ₂	H ₂ S PPM	LOCATION DESCRIPTION/COMMENTS
CFCLF001	2/17/2022 10:45	3	60	30000	0.3	2	
CFCLF002	2/17/2022 10:54	3.1	62	31000	0.2	2	
CFCLF003	2/17/2022 11:02	0	0	0	10.7	2	
CFCLF004	2/17/2022 11:33	0	0	0	11.6	1	
CFCLF005	2/17/2022 11:21	0	0	0	15.6	2	
CFCLF006	2/17/2022 11:13	40.4	808	404000	0.2	8	



Photo #1 2022-02-17 10:51:38

Closed landfill surface



Photo #2 2022-02-17 10:51:45

People live homeless on the closed landfill



Photo #3 2022-02-17 11:35:41

Tire marks on the closed landfill



Photo #4 2022-02-17 11:35:56

Tire marks on the closed landfill