

**OAKLAND FIRE DEPARTMENT/FIRE PREVENTION BUREAU
HAZARDOUS MATERIALS UNIT**

250 FRANK H. OGAWA PLAZA, SUITE 3341, OAKLAND, CA 94612-2032 • (510) 238-3927

HAZARDOUS MATERIALS INSPECTION REPORT

Site Number	Facility Name	Facility Address	Zip Code
	CAL-TRANS	Bay Bridge Toll Plaza	

Inspection Report

☒ PERMISSION TO INSPECT GRANTED

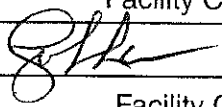
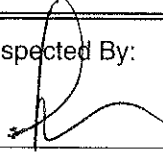
1) On-site to observe removal and sampling of three (3) underground storage tanks located at the Bay Bridge Toll Plaza.

Tanks were closed in place in 1996, tanks were fill with concrete slurry.

2) Consultant observed one hole in tank #1, no obvious visible staining or discoloration in excavation

3) Groundwater was encountered during removal, no visible sheen observed

Sample Series - Lot 524.

Facility Contact/Print Name:	Inspected By:	<input checked="" type="checkbox"/> AFM Griffin	238-7759
		<input type="checkbox"/> Insp. Matthews	238-2396
Facility Contact/Signature:	238-3927	<input type="checkbox"/> Insp. Skillern	238-7253
		<input type="checkbox"/>	238-3927
		Date:	2/15/13

OAKLAND FIRE DEPARTMENT, OES

UNDERGROUND STORAGE TANK CLOSURE/REMOVAL FIELD INSPECTION REPORT

Site Address: <u>BAY BRIDGE / TOLL PLAZA</u>	Name of Facility: <u>CALTRANS</u>
Inspector: <u>ARM LEROY GRIFFIN</u>	Contact on site: <u>JOHN LOIR</u>
Date and Time of Arrival: <u>2/15/13 - 1200 Hrs</u>	Contractor/Consultant: <u>GEOCON</u>

General Requirements	Yes	No	N/A
Approved closure plan on site.	<input checked="" type="checkbox"/>		
Changes to approved plan noted.			<input checked="" type="checkbox"/>
Residuals properly stored/transported.	<input checked="" type="checkbox"/>		
Receipt for adequate dry ice noted.			<input checked="" type="checkbox"/>

General Requirements	Yes	No	N/A
Site Safety Plan properly signed.	<input checked="" type="checkbox"/>		
40B:C fire extinguisher on site.	<input checked="" type="checkbox"/>		
"No Smoking" signs posted.	<input checked="" type="checkbox"/>		
Gas detector challenged by inspector.			<input checked="" type="checkbox"/>

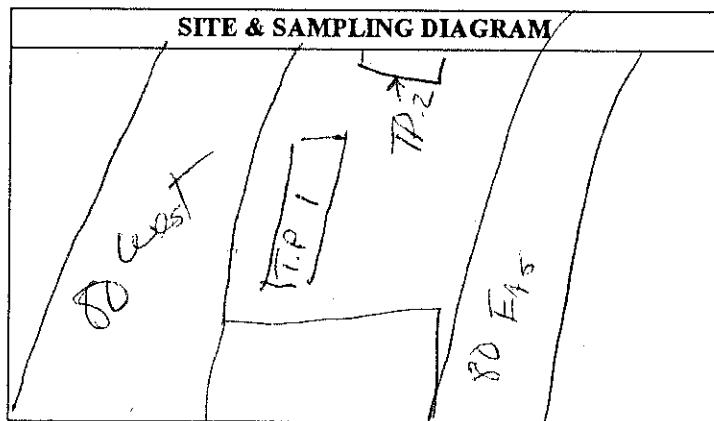
Tank Observations	T #1	T #2	T #3	T #4
Tank Capacity (gallons)	<u>3,000</u>	<u>2,000</u>	<u>2,000</u>	<input checked="" type="checkbox"/>
Material last stored	<u>GAS</u>	<u>Diesel</u>	<u>Diesel</u>	<input checked="" type="checkbox"/>
Dry ice used (pounds)				<input checked="" type="checkbox"/>
Combustible gas concentration as %LEL. (Note time & sampling point.)				
(1) <u>SEE NOTES</u>				
(2)				
(3)				
Oxygen concentration as % volume. (Note time & sampling point.)				
(1) <u>SEE NOTES</u>				
(2)				
(3)				
Tank Material	<u>STEEL</u>	<u>STEEL</u>	<u>STEEL</u>	
Wrapping/Coating, if any	<u>NO</u>	<u>NO</u>	<u>NO</u>	
Obvious holes?	<u>YES</u>	<u>NO</u>	<u>NO</u>	

Tank Observations	T #1	T #2	T #3	T #4
Obvious corrosion?	<u>N</u>	<u>N</u>	<u>N</u>	<input checked="" type="checkbox"/>
Obvious odors from tank?	<u>N</u>	<u>N</u>	<u>N</u>	<input checked="" type="checkbox"/>
Seams intact?	<u>Y</u>	<u>Y</u>	<u>Y</u>	<input checked="" type="checkbox"/>
Tank bed backfill material	<u>Soil</u>	<u>Soil</u>	<u>Soil</u>	<input checked="" type="checkbox"/>
Obvious discoloration?	<u>N</u>	<u>N</u>	<u>N</u>	<input checked="" type="checkbox"/>
Obvious odors ex tank bed?	<u>N</u>	<u>N</u>	<u>N</u>	<input checked="" type="checkbox"/>
Water in excavation?	<u>Y</u>	<u>Y</u>	<u>Y</u>	<input checked="" type="checkbox"/>
Sheen/product on water?	<u>N</u>	<u>N</u>	<u>N</u>	<input checked="" type="checkbox"/>
Tank tagged by transporter?	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<input checked="" type="checkbox"/>
Tank wrapped for transport?	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<input checked="" type="checkbox"/>
Tank plugged w/ vent cap?	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<input checked="" type="checkbox"/>
Date/time tank hauled off?	<u>2/15</u>	<u>2/15</u>	<u>2/15</u>	<input checked="" type="checkbox"/>
No. of soil samples taken?	<u>1</u>	<u>1</u>	<u>1</u>	<input checked="" type="checkbox"/>
Depth of soil samples (ft. bgs)	<u>12'</u>	<u>12'</u>	<u>12'</u>	<input checked="" type="checkbox"/>

Piping Removal	Yes	No	N/A
All piping removed hauled off w/ tanks?	<input checked="" type="checkbox"/>		
Obvious holes on pipes?		<input checked="" type="checkbox"/>	
Obvious odors from pipes?		<input checked="" type="checkbox"/>	
Obvious soil discoloration in piping trench?		<input checked="" type="checkbox"/>	
Obvious odors from piping trench?		<input checked="" type="checkbox"/>	
Water in piping trench?	<input checked="" type="checkbox"/>		
Number & depth of soil samples from piping trench?	<u>12'</u>	<u>GAS</u>	<u>Soil</u>
Number & depth of water samples from piping trench?	<u>12'</u>	<u>GAS</u>	<u>Soil</u>

General Observations	Yes	No	N/A
Leak from any tank suspected?		<input checked="" type="checkbox"/>	
"Leak Report" form given to the operator?			<input checked="" type="checkbox"/>
Obviously contaminated soil excavated?		<input checked="" type="checkbox"/>	
Soil stockpile sampled?	<input checked="" type="checkbox"/>		
Stockpile lined AND covered?	<input checked="" type="checkbox"/>		
Water in excavation sampled?	<input checked="" type="checkbox"/>		
Number/depth of water samples taken?	<u>9 PER</u>		
All samples properly preserved for transport?	<input checked="" type="checkbox"/>		

Additional Observations	Yes	No	N/A
Soil/water sampling protocols acceptable?	<input checked="" type="checkbox"/>		
Sampling "chain of custody" noted?	<input checked="" type="checkbox"/>		
Tank pit filled in or covered?			<input checked="" type="checkbox"/>
Tank pit fenced or barricaded?	<input checked="" type="checkbox"/>		
Transporter a registered HW hauler?	<input checked="" type="checkbox"/>		
Uniform HW Manifest completed?			<input checked="" type="checkbox"/>
Contractor/Consultant reminded of complete UST Removal Report due within 30 days?	<input checked="" type="checkbox"/>		
Date/Time removal/closure operations completed?		<u>2/15/13</u>	
OT hours or additional charges due from contractor?		<u>NO NL</u>	



Notes/Comments: TANKS WERE CLOSED IN PLACE IN 1996