

# COUNTY OF ALAMEDA UNDERGROUND TANK SYSTEM CLOSURE INSPECTION REPORT

*For Use By the County of Alameda, Environmental Health*

SR0029858

Facility Name: 11 J Family Housing LP Contractor's name: Golden Gate Tank Removal

Address: 1110 Jackson St. City: Oakland Zip: 94607

Project Contact: Tim Hallen Phone No.: 415-512-1555

Tank ID No.	1	2	3			
Size	265 GALLONS	265 gallons	110 gallons			
Construction Material	Steel rivetted	Steel rivetted	Steel vertical			
Single/Double Wall	SW	SW	SW			
Backfill Type	native	native	Native 1.3			
Oxygen <10%	1.3%	0.7 %	0.6%			
LEL <10%	5	5	0			
Tank Condition	Odor from tank	Tank had hole from boring that hit tank. Two holes one near top and one at bottom of tank	Four holes in tank. ~ 0.5 to 2 inch diameter located at bottom and top of tank.			
Soil/Groundwater Condition	Slight odor upon removal of tank.	482 ppm on PID				
Soil Sample Depth	9 ft bgs	9 ft bgs	8 ft bgs			
Number and Description of Soil/Groundwater Samples (Indicate Sample Locations on Site Plan.)	9669-T1-C-9 Collected from backhoe bucket into tubes 9669-P1-4.0' hand auger to tubes	9669-T2-C-9 Collected from hand auger after drive sampler broke. 9669-P2-3.33' collected from hand auger	9669-T3-C-8 Collected from hand auger.  9669-P3-3.5'			

Disposition of Tank Contents: DK Dixon Piping:  Rinsed/Tested/Capped. Rinsate:  Shipped on Manifest.  
 Tank & Piping Transport:  Shipped on Manifest;  Transporter Name Same as on Application.  
 Sampling:  Evidence Tape;  Chain of Custody;  Samples Refrigerated; Piping Samples Taken  Yes,  No (If no, explain why in Comments.)  
 Soil:  Soil Stored on Bermed Plastic & Covered;  Soil Returned to Excavation. Site Plan:  Attached.

**Comments/Special Conditions:**

Inspector: Barbara Jakub Agency: ACDEH Date: 4/15/16 Start Time: 1:00 pm Stop Time: 4:10

April 15, 2016 tank removal with GGTR. Three tanks exposed and waiting to be pulled. Lindsey Kimball of Langan Engineers on-site representing owner. Tanks 1 and 2 were rivetted and bottom of tanks placed at 7 feet bgs. Tank 3 placed on the vertical. Bottom of tank was at 6 ft bgs. Brent Wheeler performed soil sampling. Analyzed individual stockpiles for potential reuse. Piping was not exposed. It was under shoring so no samples were collected at this time.

Tank 1 was closest to Alco Park corner, tank 2 was further South west and tank 3 to the far southwest.

April 22, 2016 Product piping exposed and samples collected starting at 9:30. Barbara Jakub onsite to direct sampling and Brent Wheeler onsite to collect samples. Soil samples collected from a hand auger at approximately 2 feet below the piping runs. Piping was still in place and will be removed.

May 4, 2016 – Liz Kimbrel of Langan, oversight contractor, Ascension Mora of GGTR on site for over-excavation sampling. Mr. Mora collected samples using a slide hammer. Barbara Jakub on site to direct sampling locations. T-2 overexcavated from 6' ft from greenish gray and black soil on sidewall. Overexcavated to 12' T2-EW-6' There was an odor in the tank pit of hydrocarbons.

Tank overexcavation samples collected from sidewalls as follows: 9664- T1-C-12', 9664- T1-E-8', 9664-T1-N-8', 9664-T1-W-8', 9664- T2-C-12.5', 9664-T2-EW-6'', 9446-T2-S8', 9446-T2-W-8' - Note that tanks 1 and 2 were in same tank pit after overexcavation so only 3 sidewall samples were collected for these two tanks. T3 was in it's own tank pit and samples were as follows: 9664- T3-C-12', 9664- T3-N-8' 9664- T3-EW-9', 9664- T3-SW-6.5'. See locations on map (abbreviated without project number).

12:30 B Jakub gave approval to backfill with soil that was previously analyzed and was determined clean. Departed site prior to backfilling.