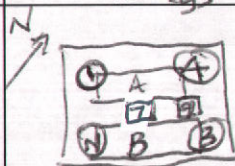


COUNTY OF ALAMEDA UNDERGROUND TANK SYSTEM CLOSURE INSPECTION REPORT

For Use By the County of Alameda, Environmental Health

SR 002117

Facility Name: ECHO J Contractor's name: Parc Services Inc
 Address: Glendon / Hacienda ^{AC} PSI City: Dublin Zip: _____
 Project Contact: Rod Freitag / Jack Cook / Brand Burfield Phone No.: (925) 577-6446 (J. Cook)

Tank ID No.	A / B					
Size						
Construction Material	Concrete	Concrete				
Single/Double Wall						
Backfill Type						
Oxygen <10%						
LEL <20%						
Tank Condition						
Soil/Groundwater Condition	#1 - sandy soil w/gas odor. #2 - same as #1	#3 - blue/gray sandy clay - gas odor #4 - gray sand w/gas odor	#7 trench spile #9 " "	brown sand low odor " "	approx 17' bop	
Soil Sample Depth	~ 12' bgs	~ 12' bgs				
Number and Description of Soil/Groundwater Samples (Indicate Sample Locations on Site Plan.)						

Disposition of Tank Contents: pumped + shipped under manifest Piping: Rinsed/Tested/Capped. Rinsate: Shipped on Manifest. N/A
 Tank & Piping Transport: Shipped on Manifest; Transporter Name Same as on Application.
 Sampling: Evidence Tape; Chain of Custody; Samples Refrigerated; Pipeline 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: _____

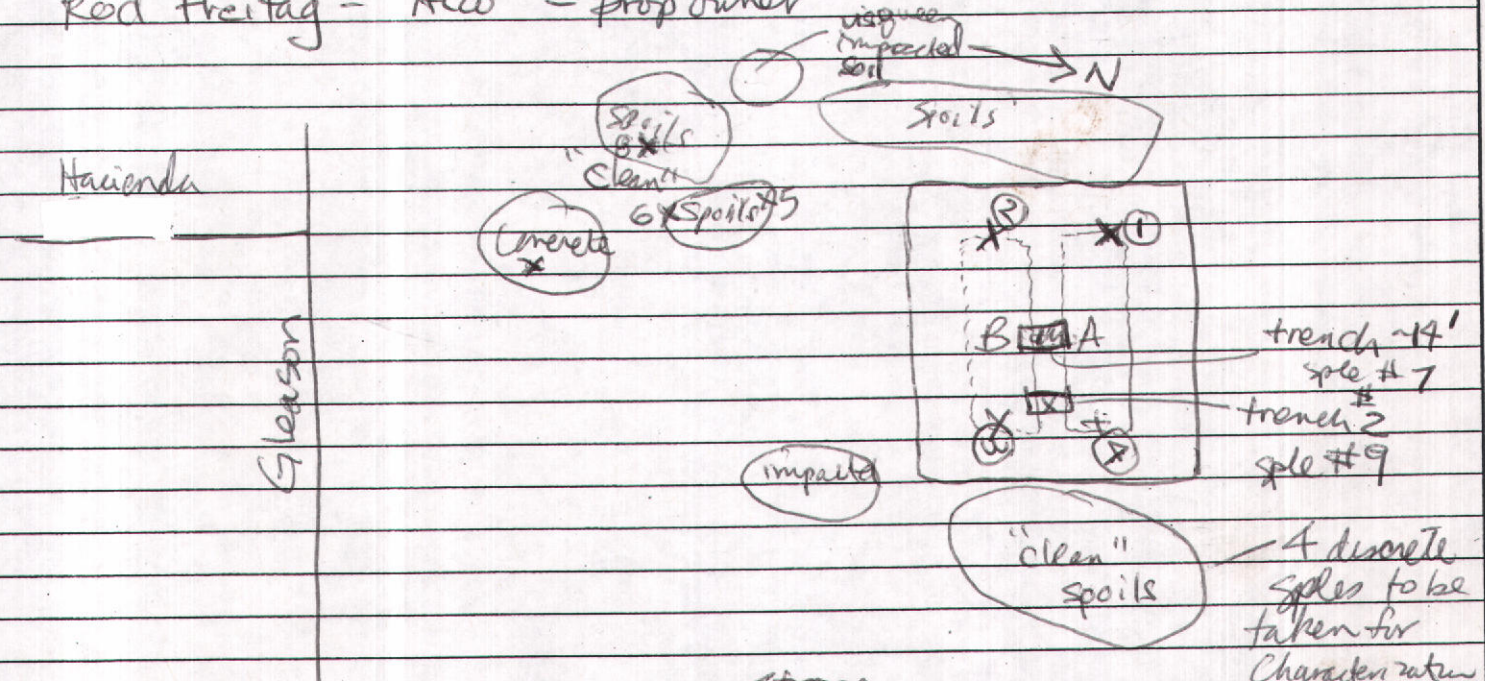
Inspector: Barney Chan Agency: AEDPH Date: 8-27-12 Start Time: 10⁰⁰ Stop Time: 2⁰⁰ pm
 Signature of Contractor/Authorized Agent: [Signature] Date: 8/27/12 Page 1 of 2

ALAMEDA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
Certified Unified Program Agency (CUPA)

INSPECTION REPORT SUMMARY / SUMMARY OF VIOLATIONS
NARRATIVE

Facility Name:	HACIENDA / ECHO J
Facility Address:	GLEASON / DUBLIN

Present to witness soil sampling post removal of 2 vaults formerly containing diesel type heating fuel
 Parc Services Inc / PSI : Brand Burfield : Contractor / Consultant
 Rod Freitag - Alco - Prop owner



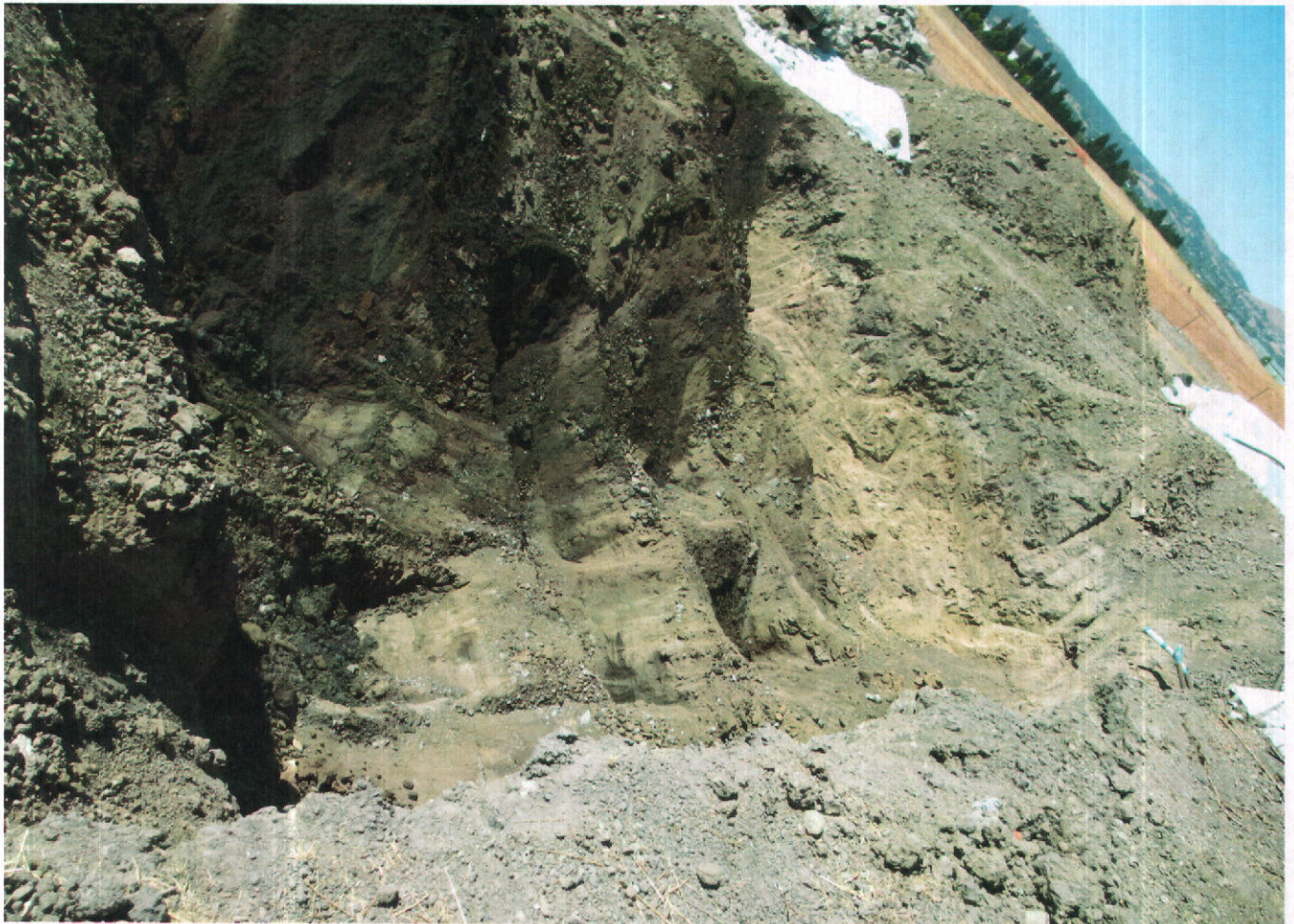
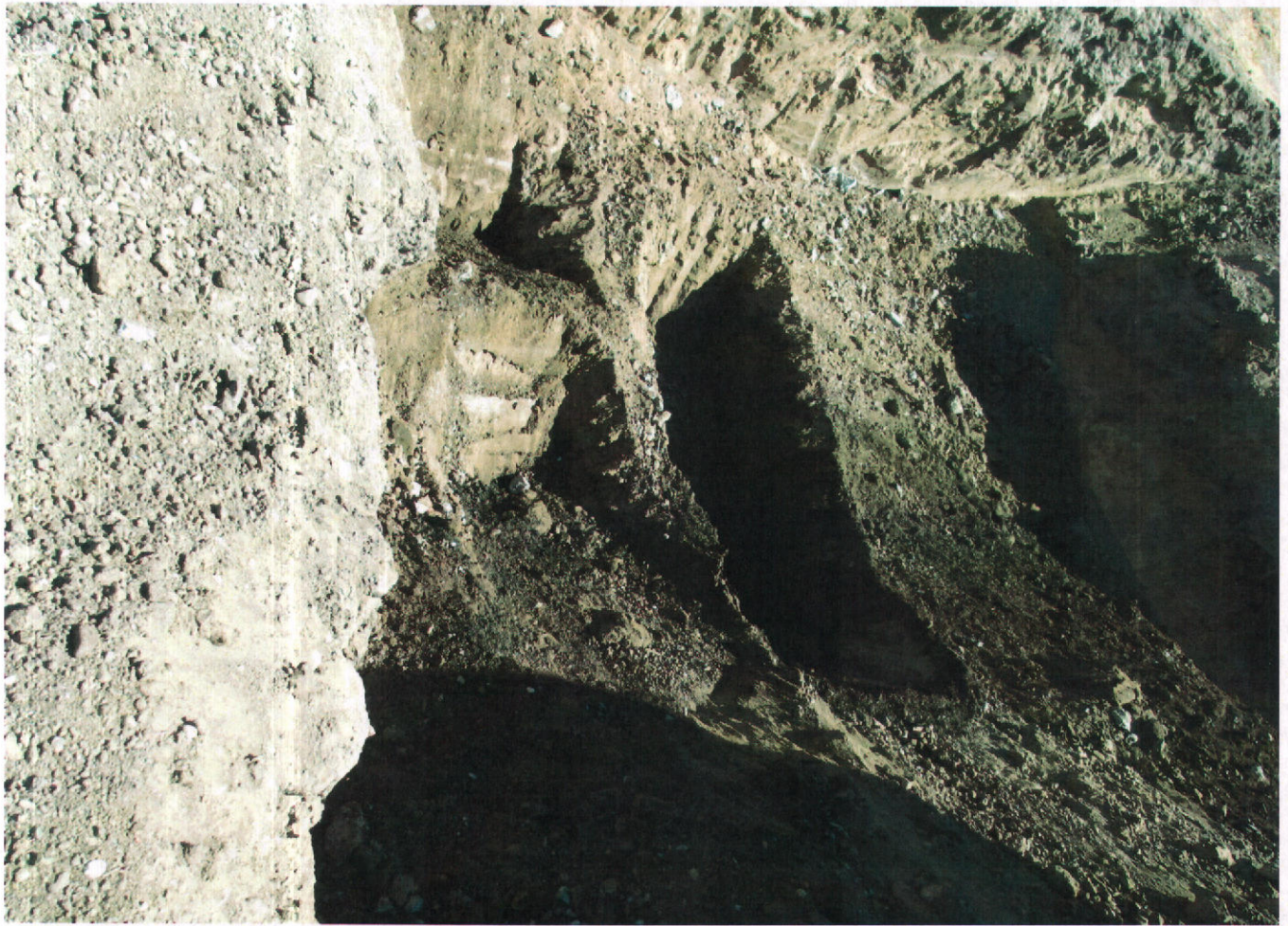
- Soil sple #1 - sandy dark soil w/ gasoline odor est depth ~12' bgs strong
- Soil sple #2 - " " " " " " " " " "
- sple #3 - sandy clay - blue gray - mild gas odor
- sple #4 - sandy soil w/ gasoline odor

4 discrete / 25cy to determine if clean: #5, 6, #8,
 Dylan Roe 567-6767

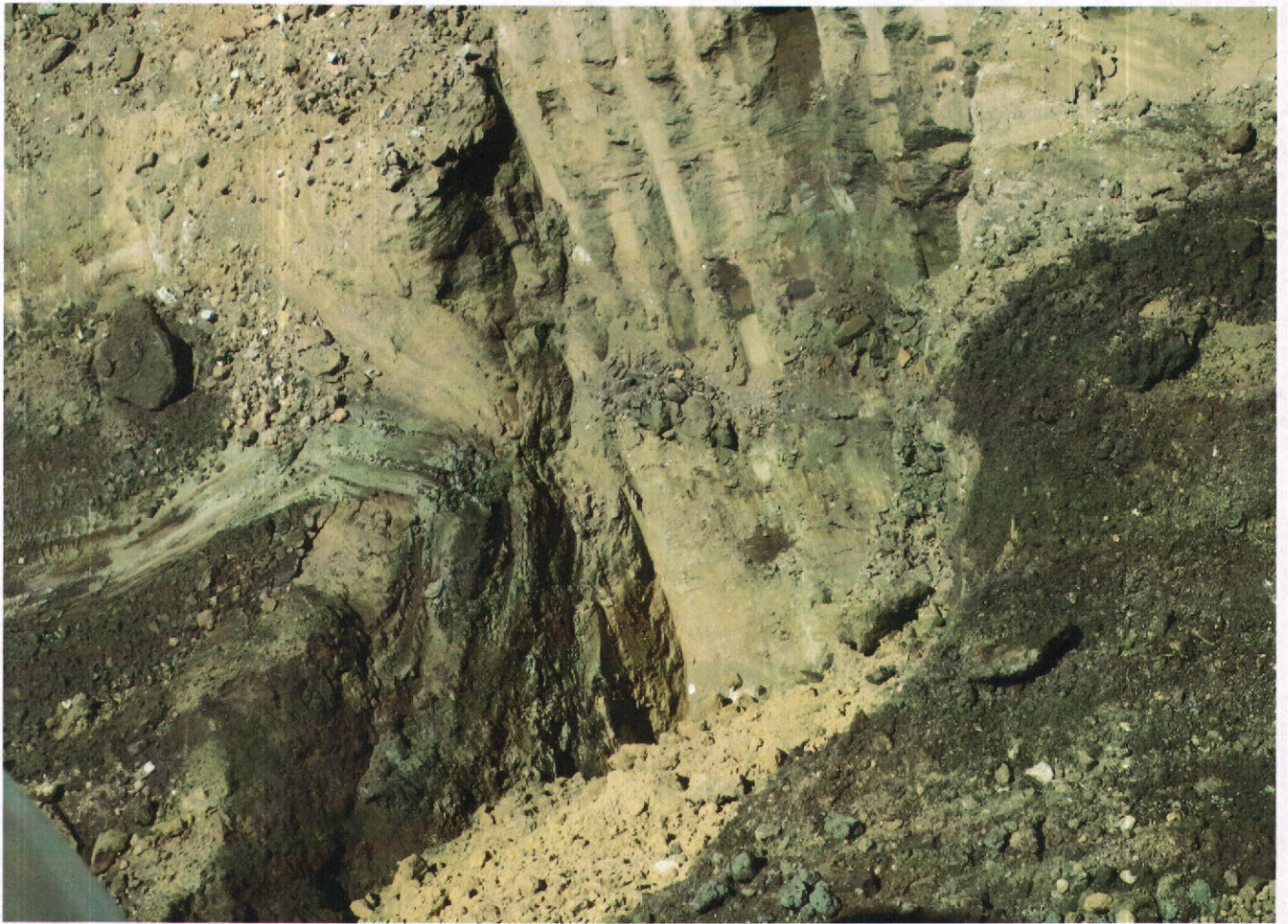
Trenching further - brown sand ~17' bgs odor ~50 cy trench - 17' (east)
 sple #7 sple #9 brown sandy soil - low odor

Date of Inspection	Inspector	Signature of Facility Representative
8/27/12	Barney Chan	<i>[Signature]</i>









Roe, Dilan, Env. Health

From: Brand Burfield [brand.burfield@psiusa.com]
Sent: Thursday, July 12, 2012 2:43 PM
To: Roe, Dilan, Env. Health
Cc: Freitag, Rod, GSA-Technical Services Department; Frank Poss
Subject: FW: Question Regarding Former Camp Parks Site - Hacienda Drive, Dublin, CA

Dilan -

We are working at an Alameda County GSA site (proposed East County Hall of Justice) in Dublin (northern terminus of Hacienda Drive at Gleason Drive). During construction, it was discovered that there were 2 concrete vaults in an area of the proposed development – apparently in the location of a former boiler house at the former Camp Parks facility. The vaults were uncovered on Tuesday, July 10 – I called and left you a voice-mail message on Wednesday morning. Each vault was observed to measure about 7' x 7' x 21' and appear to be full of water that is contaminated with oil (fuel/bunker oil?). During the excavation and exposing of the vaults, some contaminated soil was encountered - stored on and covered with visqueen for later characterization and proper disposal.

You are listed on Geotracker as being the regulator in charge of the nearby Dublin Camp Parks RFTA site and I wanted to talk with you since you may be familiar with what we have found at our site. The proposed plan for handling the vaults at our site is as follows;

1. Pump out the contents of the vaults for proper disposal - a sample of the vault contents is being analyzed for disposal characterization.
2. Break up the vaults, with proper disposal of the concrete debris. We are not planning to permit the removal or otherwise treat them as USTs.
3. Scrape the bottom of the excavation as necessary to remove residual contaminated soil. Groundwater in the area is expected at about 30 feet below grade, so soil contamination is all that is expected. Will evaluate contamination upon removal of the vaults.
4. Collect 4 confirmation soil samples from the base of excavation beneath the former vault locations (one from each end of each vault) and analyze as appropriate (to be based on fluid analytical results – likely to include TPH and VOCs at a minimum).
5. Backfill the excavation.

Do you want to be present during any part of the process, such as the confirmation sampling? Please reply to let us know. Thank you!

Brand Burfield, PG

Project Geologist

Professional Service Industries, Inc. (PSI)

4703 Tidewater Avenue, Suite B

Oakland, CA 94601

(510) 434-9200 x19 (office)

(510) 750-3366 (mobile)

(510) 434-7676 (fax)

brand.burfield@psiusa.com

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DRAFT

TABLE #2
REVISED 21 NOVEMBER 2003

RECOMMENDED MINIMUM VERIFICATION ANALYSES FOR
UNDERGROUND TANK LEAKS

<u>HYDROCARBON LEAK</u>	<u>SOIL ANALYSIS</u> (SW-846 METHOD)	<u>WATER ANALYSIS</u> (Water/Waste Water Method)
Gasoline (Leaded and Unleaded)	TPHG 8015M or 8260	TPHG 8015M or 524.2/624 (8260)
	BTEX 8260	BTEX 524.2/624 (8260)
	EDB and EDC 8260	EDB and EDC 524.2/624 (8260)
	MTBE, TAME, ETBE, DIPE, TBA, and EtOH by 8260 for soil and 524.2/624 (8260) for water	MTBE, TAME, ETBE, DIPE, TBA, and EtOH by 8260 for soil and 524.2/624 (8260) for water
	TOTAL LEAD AA --Optional-- Organic Lead DHS-LUFT	TOTAL LEAD AA --Optional-- Organic Lead DHS-LUFT
Unknown Fuel	TPHG 8015M or 8260	TPHG 8015M or 524.2/624 (8260)
	TPHD 8015M or 8260	TPHD 8015M or 524.2/624 (8260)
	BTEX 8260	BTEX 524.2/624 (8260)
	EDB and EDC 8260	EDB and EDC 524.2/624 (8260)
	MTBE, TAME, ETBE, DIPE, TBA, and EtOH by 8260 for soil and 524.2/624 (8260) for water	MTBE, TAME, ETBE, DIPE, TBA, and EtOH by 8260 for soil and 524.2/624 (8260) for water
TOTAL LEAD AA --Optional-- Organic Lead DHS-LUFT	TOTAL LEAD AA --Optional-- Organic Lead DHS-LUFT	
Diesel, Jet Fuel, Kerosene, and Fuel/Heating Oil	TPHD 8015M or 8260	TPHD 8015M or 524.2/624 (8260)
	BTEX 8260	BTEX 524.2/624 (8260)
	EDB and EDC 8260	EDB and EDC 524.2/624 (8260)
	MTBE, TAME, ETBE, DIPE, TBA, and EtOH by 8260 for soil and 524.2/624 (8260) for water	MTBE, TAME, ETBE, DIPE, TBA, and EtOH by 8260 for soil and 524.2/624 (8260) for water
Chlorinated Solvents	CL HC 8260	CL HC 524.2/624 (8260)
	BTEX 8260 or 8021	BTEX 524.2/624 (8260) or 502.2/602 (8021)
	1,4-Dioxane 8270M	1,4-Dioxane 8270M
Nonchlorinated Solvents	TPHD 8015M or 8260	TPHD 8015M or 524.2/624 (8260)
	BTEX 8260 or 8021	BTEX 524.2/624 (8260) or 502.2/602 (8021)
Waste, Used, or Unknown Oil	TPHG 8015M or 8260	TPHG 8015M or 524.2/624 (8260)
	TPHD 8015M or 8260	TPHD 8015M or 524.2/624 (8260)
	O&G 9070	O&G 418.1
	BTEX 8260	BTEX 524.2/624 (8260)
	CL HC 8260	CL HC 524.2/624 (8260)
	1,4-Dioxane 8270M	1,4-Dioxane 8270M
	EDB and EDC 8260	EDB and EDC 524.2/624 (8260)
	MTBE, TAME, ETBE, DIPE, TBA, and EtOH by 8260 for soil and 524.2/624 (8260) for water	MTBE, TAME, ETBE, DIPE, TBA, and EtOH by 8260 for soil and 524.2/624 (8260) for water
	METALS (Cd, Cr, Pb, Ni, Zn) by ICAP or AA for soil water	METALS (Cd, Cr, Pb, Ni, Zn) by ICAP or AA for soil water
	PCB*, PCP*, PNA, CREOSOTE by 8270 for soil and 524/625 (8270) for water	PCB*, PCP*, PNA, CREOSOTE by 8270 for soil and 524/625 (8270) for water

* If found, analyze for dibenzofurans (PCBs) or dioxins (PCP)

NOTES:

1. 8021 replaces old methods 8020 and 8010
2. 8260 replaces old method 8240
3. Reference: Table B-1 in Appendix B of "Expedited Site Assessment Tools for Underground Storage Tank Sites: A Guide for Regulators" (EPA 510-B-97-001).

Roe, Dilan, Env. Health

From: Brand Burfield [brand.burfield@psiusa.com]
Sent: Thursday, July 12, 2012 3:32 PM
To: Roe, Dilan, Env. Health
Cc: Freitag, Rod, GSA-Technical Services Department
Subject: FW: Analytical Testing - Need Required Tests

Dilan -

The list of analytes required by Evergreen is below.

The Alameda County's contact info is below.

Rod Freitag, Environmental Program Manager
Alameda County General Services Agency, TSD
1401 Lakeside Drive, Rm. 1115, Oakland, CA 94612
Ph (510) 208-9522 | Fax (510) 208-9530 | QIC 26023

Brand Burfield, PG
Project Geologist
Professional Service Industries, Inc. (PSI)
4703 Tidewater Avenue, Suite B
Oakland, CA 94601
(510) 434-9200 x19 (office)
(510) 750-3366 (mobile)
(510) 434-7676 (fax)
brand.burfield@psiusa.com

From: Jack Cook [<mailto:jcparcba@pacbell.net>]
Sent: Thursday, July 12, 2012 7:50 AM
To: 'Dan Ringhand'; Brand Burfield
Cc: 'Freitag, Rod, GSA-Technical Services Department'; Frank Poss; 'John Godkin'; 'Joe Kosor'
Subject: RE: Analytical Testing - Need Required Tests

Team,

After onsite meeting today with Evergreen it appears that we need to run for the pumping and disposal the following analyticals

1. Cam 17
2. Sulfur
3. Flash point
4. Viscosity
5. % Solids
6. TPH-Oil and Grease
7. PCB's

I would like a quick turnaround if possible. It appears to be approx. 20,000 of product in both tanks combined (8' x 8' x 20' each)

Jack Cook-PM/Demo and Dirt
PARC Services, Inc.

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Fluid Sample; South Vault



Hacienda Drive and Gleason Drive, Dublin, CA

