

Detterman, Karel, Env. Health

From: Detterman, Karel, Env. Health
Sent: Friday, October 26, 2018 5:03 PM
To: Darren Croteau
Cc: Ben Garfinkle; Jay; Nicole Gleason; Roe, Dilan, Env. Health
Subject: RE: 2407 San Jose Avenue, Alameda - Site Cleanup Program Case RO0003253 and GeoTracker Global ID T10000010519
Attachments: Attachment_1_and_GeoTrackerInstructions_2017-12-14 K.pdf

Hello Darren:

Thank you for submitting the e-mailed work plan and figure describing the collection of a grab groundwater sample next to B-16 at the above referenced case. The purpose of the grab groundwater sample collection is to determine if the source location of the Total Petroleum Hydrocarbons as Diesel (TPHd) detected at 84,000 microgram per liter (ug/L) in B-6 is the patched cutout or from the adjoining fuel leak case. Please note, Alameda County Department of Environmental Health's (ACDEH) will first review the submitted Soil and Groundwater Investigation Report prior to committing to a Site Cleanup Program (SCP) case closure decision including initiation of the 30-day public comment period.

The e-mailed work plan is approved for implementation provided that all of the modifications specifically requested in the following technical comments are addressed and incorporated during the field implementation. Submittal of a revised work plan or a work plan addendum is not required unless any alternate scope of work outside that described in the work plan or the technical comments are proposed. We request that you address the following technical comments, perform the proposed work, and send us the report described below. Please provide 72-hour advance written notification to this office (e-mail preferred to: karel.detterman@acgov.org) prior to the start of field activities.

TECHNICAL COMMENTS

1. Please include with the soil and groundwater investigation letter report the boring log (including PID readings), laboratory analytical data, chain of custody, figures, a summary table of all soil and groundwater data for the SCP case, the boring permit, waste disposal documentation.

TECHNICAL REPORT REQUEST

Please upload the technical report to the State Water Resources Control Board's Geotracker website, in accordance with the following specified file naming convention and schedule:

- December 28, 2018: Soil and Groundwater Investigation Report
File to be named: RO3253_SWI_R_YYYY-MM-DD

Thank you,

Karel Detterman, PG
Senior Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
Direct: 510.567.6708
Fax: 510.337.9335
Email: karel.detterman@acgov.org

PDF copies of case files can be downloaded at:

<http://www.acgov.org/aceh/lop/ust.htm>

From: Darren Croteau [mailto:darren.croteau@terrphase.com]

Sent: Friday, October 26, 2018 9:06 AM

To: Roe, Dilan, Env. Health <Dilan.Roe@acgov.org>; Detterman, Karel, Env. Health <Karel.Detterman@acgov.org>

Cc: Ben Garfinkle <bgarfinkle@clampspring.com>; Jay <garsurg@comcast.net>; Nicole Gleason

<ngleason@diepenbrock.com>

Subject: 2407 San Jose Avenue, Alameda - Site Cleanup Program Case R00003253 and GeoTracker Global ID T10000010519

Hello Dilan and Karel,

This email serves as a follow-up to our August 30, 2018 phone call and proposal for additional sampling at the 2407 San Jose Avenue site. As discussed on the August 30, 2018 phone call, Alameda County Environmental Health Department (ACEHD) is requesting one additional grab groundwater sample between the patched cutout and the former Chevron site. Though the previous site investigation at 2407 San Jose Avenue demonstrated that a release had not occurred at the site, the purpose of this boring is to further demonstrate that no release had occurred, specifically a release of diesel range hydrocarbons. As discussed with ACEHD, concentrations below the project groundwater screening criteria in the groundwater sample will be used to support no further action for the site. ACEHD further agreed to prioritize the 30 day public comment period, such that it can begin immediately following submittal of groundwater analytical results to ACEHD that further support a release has not occurred.

To collect the agreed upon grab groundwater sample, Terraphase Engineering will contract with Penecore Drilling to advance one soil boring at the location shown on the attached figure for the sole purpose of collecting a grab groundwater sample for laboratory analysis. The boring will be advanced to approximately 15 feet below ground surface to facilitate collection of a grab groundwater sample. The field and laboratory methods for the grab groundwater sample will be consistent with those proposed on pages 3 and 4 of the Work Plan for Additional Soil and Groundwater Investigation (Terraphase Engineering, September 14, 2017) and in Section 3.0 of the Soil and Groundwater Investigation Report (Terraphase Engineering, February 16, 2018). Following collection of the grab groundwater sample, Terraphase will prepare a brief email summary of the sample collection and laboratory analytical results and send to ACEHD.

In addition to collecting a grab groundwater sample, Terraphase will also make visual observations from the fence lines of the adjacent properties to the north and east of the site for sumps or basements. These observations will be included in the email summary to ACEHD.

Terraphase Engineering applied for a soil boring permit with Alameda County Public Works on October 25, 2018 and anticipates conducting the work on November 13, 2018.

Please respond with your concurrence.

Best regards,

Darren Croteau, P.G.

Principal Geologist

Terraphase Engineering Inc.

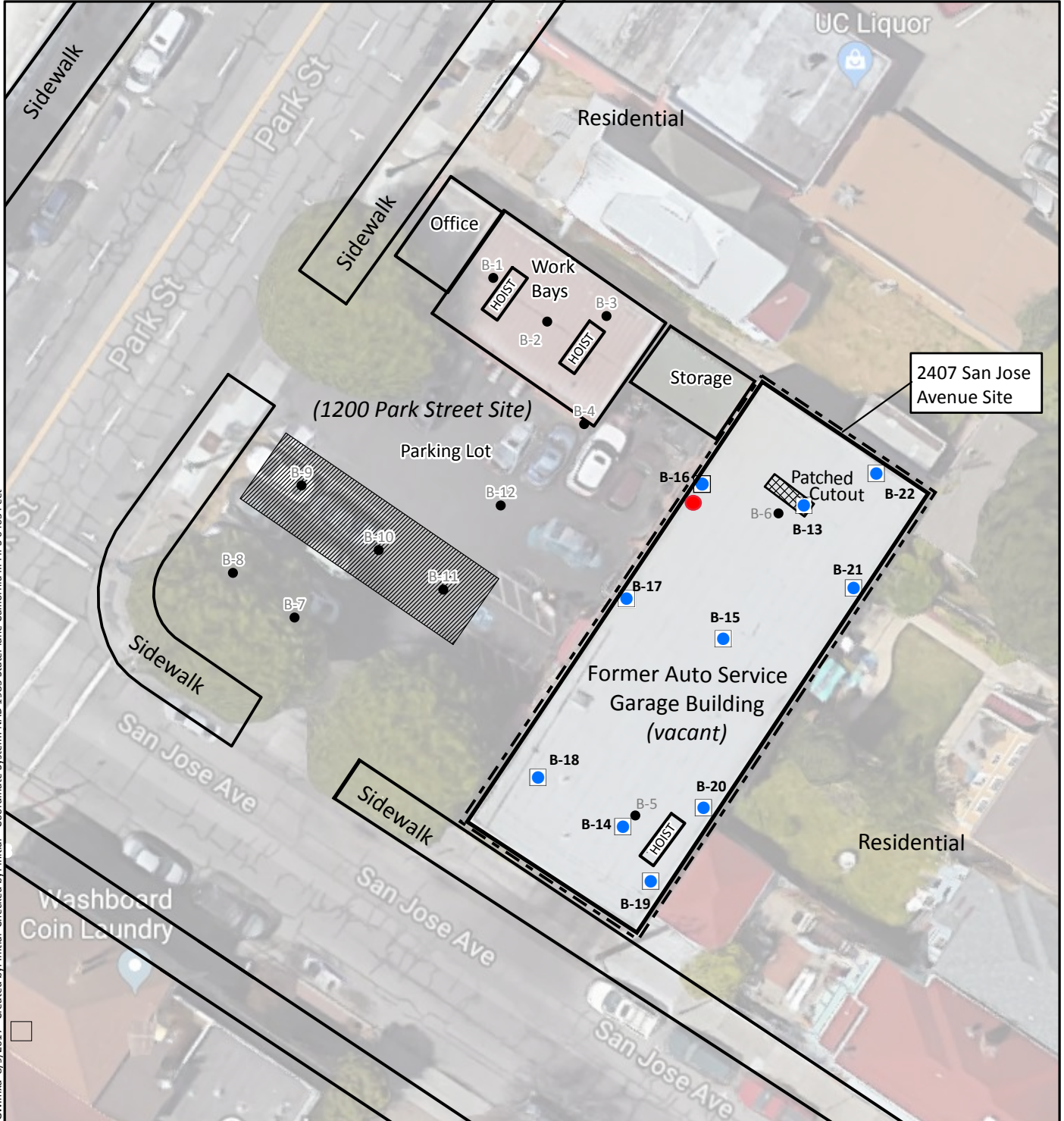
18401 Von Karman Avenue, Suite 410 | Irvine, California 92612 | www.terrphase.com

phone: 949.377.2227 ext. 76 | cell: 415.902.3570

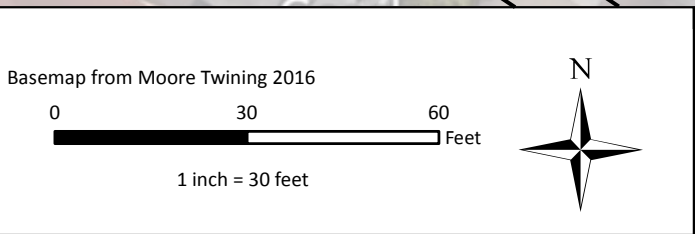
darren.croteau@terrphase.com



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File: K:\GIS\Prj\0196_Garfinkle Trust\MXDs\Fig - 2 Proposed Soil and GW.mxd 8/9/2017 Created by: Initial Checked by: Initial Coordinate System: NAD 1983 StatePlane California III FIPS 0403 Feet



Legend

- Proposed Grab Groundwater Sample Location
- Soil and Groundwater Sample Location (Terraphase 2018)
- Approximate Soil Boring Location (Moore Twining 2016)
- Approximate Building Outline
- - - - - Approximate Site boundary

SAFETY FIRST

CLIENT:	Garfinkle Trust
PROJECT:	2407 San Jose Avenue Alameda, CA
PROJECT NUMBER:	0196.001.002

Proposed Grab Groundwater Sample Location

FIGURE 2

Alameda County Environmental Cleanup Oversight Programs (LOP and SCP)	REVISION DATE: December 14, 2017
	ISSUE DATE: July 25, 2012
	PREVIOUS REVISIONS: September 17, 2013, May 15, 2014, December 12, 2016
SECTION: ACDEH Procedures	SUBJECT: Responsible Party(ies) Legal Requirements / Obligations

REPORT & DELIVERABLE REQUESTS

Alameda County Department of Environmental Health (ACDEH) Cleanup Oversight Programs, Local Oversight Program (LOP) and Site Cleanup Program (SCP) require submission of all reports in electronic form to the State Water Board's (SWB) GeoTracker website in accordance with California Code of Regulations, Chapter 30, Division 3, Title 23 and Division 3, Title 27.

Leaking Underground Fuel Tank (LUFT) Cases

Reports and deliverable requests are pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party (RP) in conjunction with an unauthorized release from a petroleum underground storage tank (UST) system.

Site Cleanup Program (SCP) Cases

For non-petroleum UST cases, reports and deliverables requests are pursuant to California Health and Safety Code Section 101480.

ELECTRONIC SUBMITTAL OF REPORTS

A complete report submittal includes the PDF report and all associated electronic data files, including but not limited to GEO_MAP, GEO_XY, GEO_Z, GEO_BORE, GEO_WELL, and laboratory analytical data in Electronic Deliverable Format™ (EDF). Additional information on these requirements is available on the State Water Board's website (http://www.waterboards.ca.gov/water_issues/programs/ust/electronic_submittal/)

- Do not upload draft reports to GeoTracker
- Rotate each page in the PDF document in the direction that will make it easiest to read on a computer monitor.

GEOTRACKER UPLOAD CERTIFICATION

Each report submittal is to include a GeoTracker Upload Summary Table with GeoTracker valid values¹ as illustrated in the example below to facilitate ACDEH review and verify compliance with GeoTracker requirements.

GeoTracker Upload Table Example

Report Title	Sample Period	PDF Report	GEO_MAPS	Sample ID	Matrix	GEO_Z	GEO_XY	GEO_BORE	GEO_WELL	EDF
2016 Subsurface Investigation Report	2016 S1	✓	✓	Effluent	SO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	✓
2012 Site Assessment Work Plan	2012	✓	✓			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2010 GW Investigation Report	2008 Q4	✓	✓	SB-10	W	✓	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	✓
				SB-10-6	SO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	✓
				MW-1	WG	✓	✓	✓	✓	✓
				SW-1	W	✓	✓	✓	✓	✓

¹ GeoTracker Survey XYZ, Well Data, and Site Map Guidelines & Restrictions, CA State Water Resources Control Board, April 2005

Alameda County Environmental Cleanup Oversight Programs (LOP and SCP)	REVISION DATE: NA
	ISSUE DATE: December 14, 2017
	PREVIOUS REVISIONS: September 17, 2013, May 15, 2014, December 12, 2016
SECTION: ACDEH Procedures	SUBJECT: Responsible Party(ies) Legal Requirements / Obligations

ACKNOWLEDGEMENT STATEMENT

All work plans, technical reports, or technical documents submitted to ACDEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I have read and acknowledge the content, recommendations and/or conclusions contained in the attached document or report submitted on my behalf to the State Water Board's GeoTracker website." This letter must be signed by the Responsible Party, or legally authorized representative of the Responsible Party.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6731, 6735, and 7835) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately licensed or certified professional and include the professional registration stamp, signature, and statement of professional certification. Additional information is available on the Board of Professional Engineers, Land Surveyors, and Geologists website at: <http://www.bpelsg.ca.gov/laws/index.shtml>.

UNDERGROUND STORAGE TANK CLEANUP FUND

For LUFT cases, RP's non-compliance with these regulations may result in ineligibility to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse the cost of cleanup. Additional information is available on the internet at: https://www.waterboards.ca.gov/water_issues/programs/ustcf/

AGENCY OVERSIGHT

Significant delays in conducting site assessment/cleanup or report submittals may result in referral of the case to the Regional Water Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.