

**RECEIVED**

By Alameda County Environmental Health 10:28 am, Jul 15, 2016

June 10, 2016

Alameda County Department of  
Environmental Health  
1131 Harbor Bay Parkway, 2<sup>nd</sup> Floor  
Alameda, CA 94502

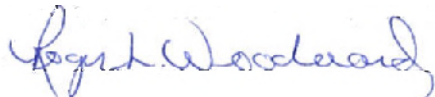
Attention: Karel Detterman

Subject: Well Abandonment Report  
Corwood Carwash UST Site  
6973 Village Parkway, Dublin, California  
**Fuel Leak Case No.: RO0002432**  
**Geotracker Global ID: T06019701663**

Ladies and Gentlemen:

Attached please find a copy of the *Well Abandonment Report* prepared by Gribi Associates. I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

Very truly yours,



Roger Woodward  
16972 West Anasazi Court  
Surprise, AZ 85387



June 10, 2016

Alameda County Department of Environmental Health  
1131 Harbor Way Parkway, Suite 250  
Alameda, California 94502-6577

Attention: Ms. Karel Detterman

Subject: Well Abandonment Report  
Corwood Carwash UST Site  
6973 Village Parkway, Dublin, California  
**Fuel Leak Case No.: RO0002432**  
**Geotracker Global ID: T06019701663**

Ladies and Gentlemen:

Gribi Associates is pleased to provide this letter report documenting the abandonment of one groundwater monitoring well on behalf of the Corwood Carwash for the underground storage tank (UST) site located at 6973 Village Parkway in Dublin, California (see Figures 1 and 2). One 2-inch diameter groundwater monitoring well (MW-1) was abandoned at the subject site property. Well abandonment activities were performed by Gregg Drilling, Inc., (C-57 License No. 485165) of Martinez, California. The well was abandoned as follows:

<b>Well Identification</b>	<b>Total Depth (feet)</b>	<b>Method of Abandonment</b>	<b>Date of Abandonment</b>
MW-1	20.0	Pressure-grout	06/10/2016

Monitoring well was abandoned by pressure-grouting with neat cement at a pressure of 25 pounds per square inch (psi) which was held for five minutes. Prior to well abandonment, depth to water was determined to be 10.71 feet below top of casing.

Zone 7 Water Agency

June 10, 2016

Page 2

Prior to well abandonment activities, Gribi associates obtained drilling permits (2016058) from Zone 7 Water Agency. Copies of drilling permits are included as Attachment A. California Department of Water Resources (CDWR) Well Completion Reports (e0313055) documenting the abandonment of the well were prepared and submitted to Zone 7 Water Agency to forward on to CDWR

We appreciate the opportunity to present this report for your review. Please call if you have any questions or require additional information.

Very truly yours,



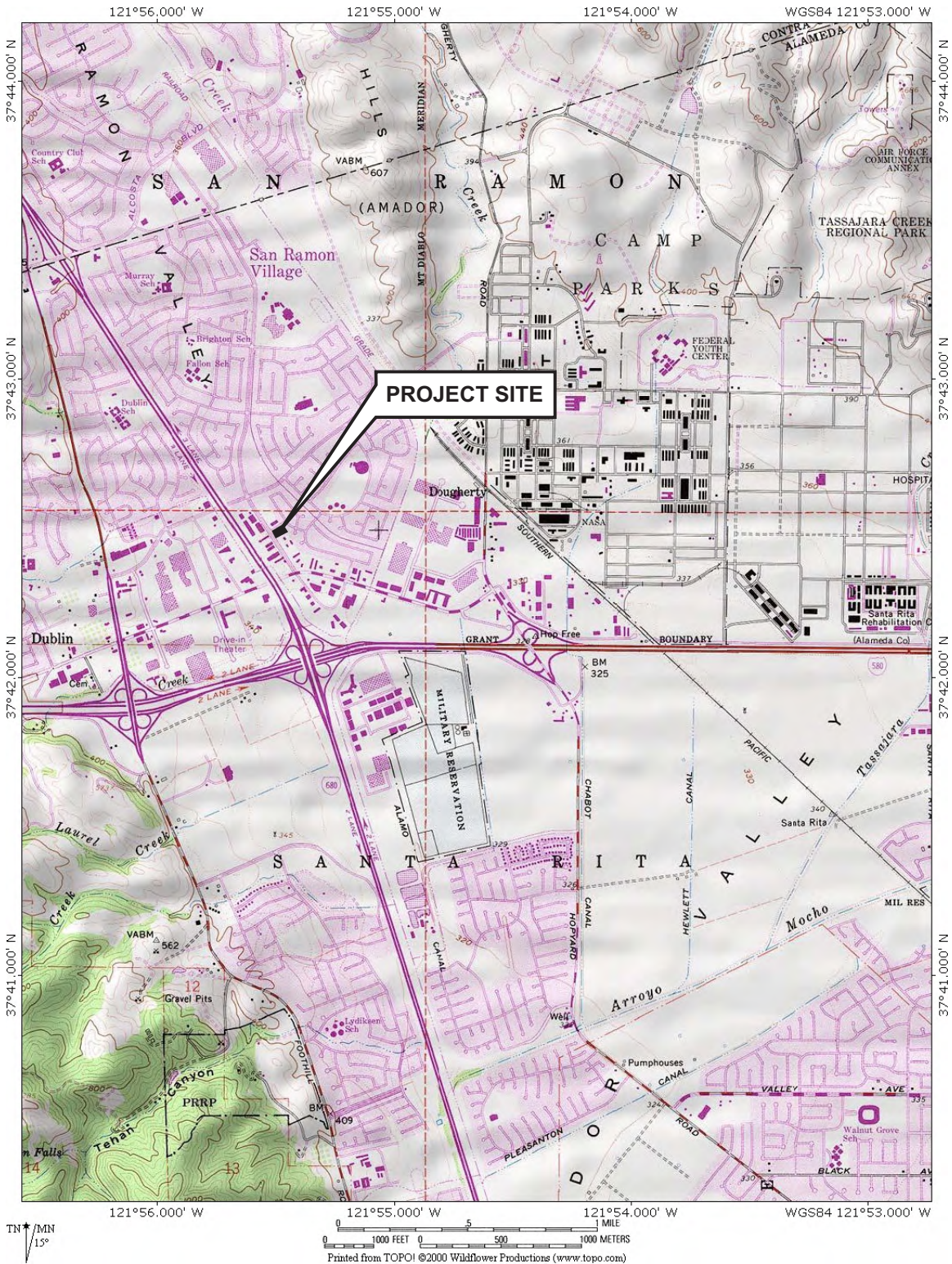
Matthew Rosman  
Project Engineer




James E. Gribi  
Project Geologist  
California No. 5843

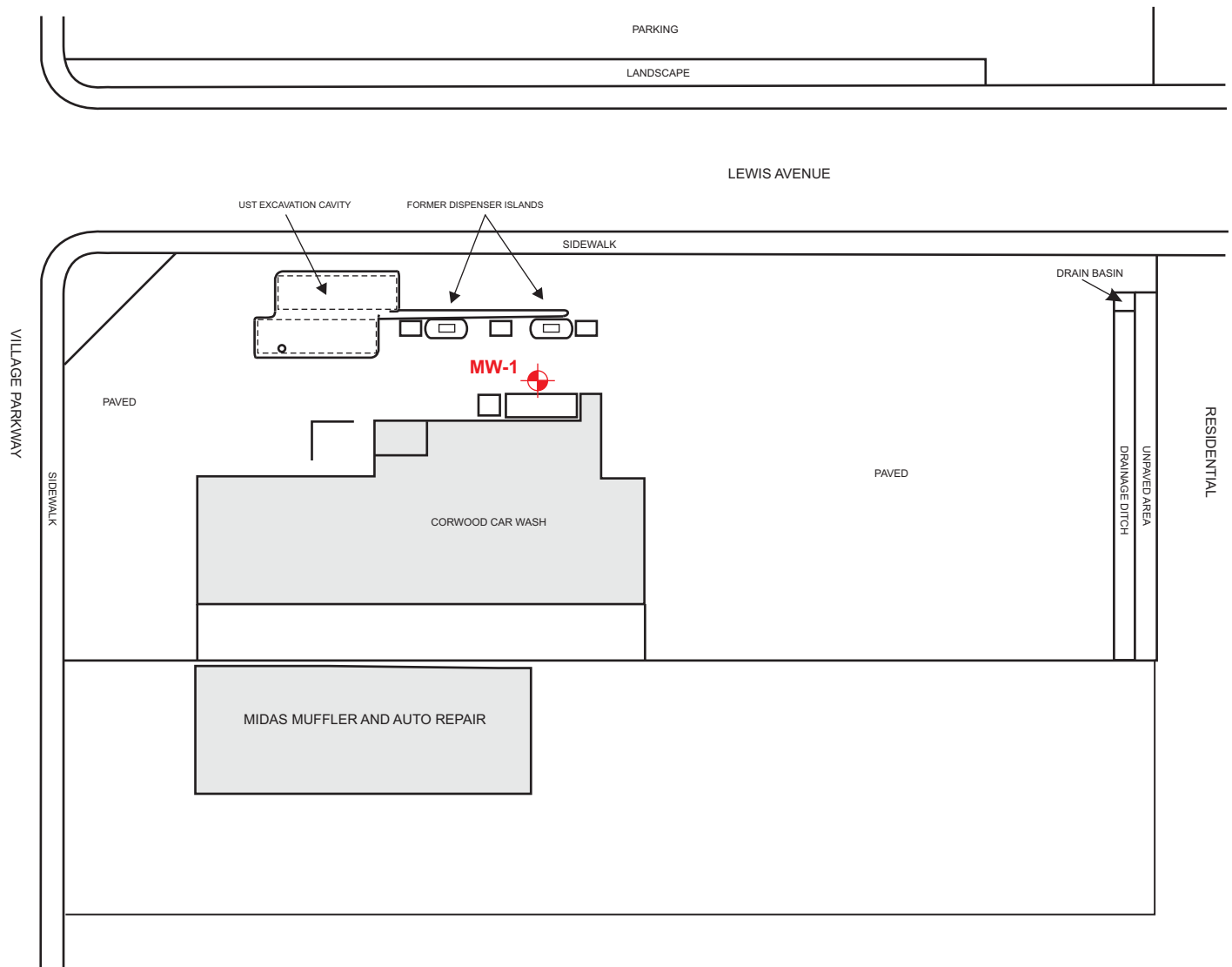


## FIGURES

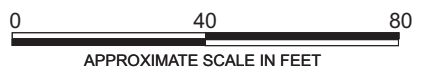


DESIGNED BY:	CHECKED BY:	<b>SITE VICINITY MAP</b>  CORWOOD CAR WASH 6973 VILLAGE PARKWAY DUBLIN, CALIFORNIA	DATE: 06/10/2016	FIGURE: 1
DRAWN BY: EGH	SCALE:			
PROJECT NO: 106-02-04				





 - LOCATION OF ABANDONED WELL



DESIGNED BY:	CHECKED BY:
DRAWN BY: JEG	SCALE:
PROJECT NUMBER:	

**SITE PLAN**

CORWOOD CAR WASH  
6973 VILLAGE PARKWAY

DATE: 06/10/2016	FIGURE: <b>2</b>
	

**ATTACHMENT A**  
**DRILLING PERMIT**



# APPLICATION FOR DRILLING PERMIT

**Zone 7 Water Agency**  
100 North Canyons Parkway  
Livermore, CA 94551  
(925) 454-5000  
wellpermits@zone7water.com

For Office Use						
Permit No.: 2016058	Permit Date: 5/9/16	Receipt No.: 2016-00000459	Well No.: 3S/1W-1C7			
For Applicant to Complete						
Applicant: Gribi Associates			Client: Kewal & Kuldeep Singh			
Address: 1090 Adams Street, Suite K			Address: 6973 Village Parkway			
City, State, Zip: Benicia, CA 94510			City, State, Zip: Dublin, CA 94568			
Phone: 707-748-7743		Email: jgribi@gribiassociates.com		Phone: 925-828-5151		Email:
<b>Site</b>	Project Location: Corwood Carwash 6973 Village Parkway Dublin, CA 94568			Is Client the Property Owner?: Y / N (If not, attach Prop. Owner info)		
	GeoTracker or EnviroStor ID: T06019701663			Assessor's Parcel Number:		
<b>Project Type</b>	<input type="checkbox"/> Well Construction (\$397/well) <input checked="" type="checkbox"/> Well Destruction (\$397/well) <u>Proposed or Previous Well Use:</u>			<input type="checkbox"/> Exploratory Borings (\$265/site) <u>Type of Investigation:</u>		<input type="checkbox"/> Remediation System (\$265/site) <u>Type of System:</u>
	<input type="checkbox"/> Domestic <input type="checkbox"/> Municipal <input type="checkbox"/> Irrigation <input type="checkbox"/> Dewatering <input type="checkbox"/> Cathodic Protection <input type="checkbox"/> Industrial <input type="checkbox"/> Geothermal <input checked="" type="checkbox"/> Monitoring <input type="checkbox"/> Inclinator <input type="checkbox"/> Other: _____			<input type="checkbox"/> Geotechnical <input type="checkbox"/> Environmental <input type="checkbox"/> Soil Vapor <input type="checkbox"/> Other: _____		<input type="checkbox"/> Groundwater Extraction <input type="checkbox"/> Vapor Extraction <input type="checkbox"/> In-Situ Treatment <input type="checkbox"/> Other: _____
<b>Drilling</b>	<u>Drilling Method</u>			Drilling Company: Gregg Drilling & Testing, Inc.		
	<input type="checkbox"/> Mud Rotary <input type="checkbox"/> Hollow Stem Auger <input type="checkbox"/> Air Rotary <input type="checkbox"/> Direct Push <input type="checkbox"/> Cable Tool <input type="checkbox"/> Other: _____			Driller's C57 License No.: 485165		
<b>Well Specs.</b>	Owner Well ID	Borehole Diameter	Casing Material	Casing Diameter	Surface Seal Depth	Total Well Depth
	MW-1	6 1/2 in.	Sch. 40 PVC	2 in.	3 ft.	20 ft.
For Well Destruction Projects						
Destruction Method: <input type="checkbox"/> Perforate (Mills Knife) <input checked="" type="checkbox"/> Pressure Grout <input type="checkbox"/> Drill Out <input type="checkbox"/> Other: _____						
For Exploratory Boring Projects						
Number of Borings:		Borehole Diameter:		Maximum Depth:		Estimated Depth-to-Water:
For All Projects						
Estimated Starting Date: May 23, 2016				Estimated Completion Date: May 23, 2016		
* Please attach a Site Plan including all proposed drilling locations, existing wells, significant site features, and adjacent streets *						

I hereby agree to comply with all requirements of this permit (see Page 2) and Alameda County Ordinance No. O-2015-20.

Applicants Signature: James [Signature]                      Date: April 27, 2016

For Office Use	
Approved: <u>Wyman Hong</u>	Date: <u>5/9/16</u>



## Permit Conditions

(Circled Permit Requirements Apply)

**A.**

### GENERAL

1. A permit application should be submitted so as to arrive at the Zone 7 office no less than ten (10) days prior to your proposed starting date.
2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report (DWR Form 188), signed by the driller. If the report is submitted directly to DWR by the driller electronically, a copy of the report must be submitted to Zone 7.
3. Permit is void if project not begun within 90 days of approval date. Applicant/Client/Owner assumes all liability associated with the execution of this permit. Violation of any requirement/condition may result in an order by Zone 7 to cease work under this permit, correct the violation, potentially re-permit the work and/or other potential actions may be taken against Applicant/Client/Owner.
4. Request an inspection by email (wellpermits@zone7water.com) at least 24 hours before the start of work.
5. Analytical Results of all soil, vapor, groundwater samples, and pump tests collected during the execution of drilling under this permit must be submitted to Zone 7 by the Applicant/Owner within 60 days of sample collection.

**B.**

### WATER SUPPLY WELLS

1. Minimum surface seal diameter is four inches greater than the well casing diameter and six inches for public wells.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.
3. Grout placed by tremie.
4. An access port at least 0.5 inches in diameter is required on the wellhead for water level measurements.
5. A sample port is required on the discharge pipe near the wellhead.

**C.**

### GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS

1. Minimum surface seal diameter is four inches greater than the well or piezometer casing diameter.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.
3. Grout placed by tremie.
4. All top-of-casing elevation surveys must be submitted along with the boring logs and well completion details to Zone 7 within 60 days of well construction.

**D.**

### CONTAMINATION OR ENVIRONMENTAL STUDIES

1. Include Geotracker Global ID Number or Envirostor ID Number, if applicable.

**E.**

### GEOTECHNICAL.

1. If groundwater is not encountered, backfill borehole with compacted cuttings or heavy bentonite and upper two feet with compacted material. If groundwater is encountered, and/or in areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings. All borings must be destroyed within 24 hours of drilling unless special conditions are approved by Zone 7.

**F.**

### CATHODIC.

1. Fill hole above anode zone with concrete placed by tremie.

**G.**

WELL DESTRUCTION. See attached.

**H.**

SPECIAL CONDITIONS. See attached.

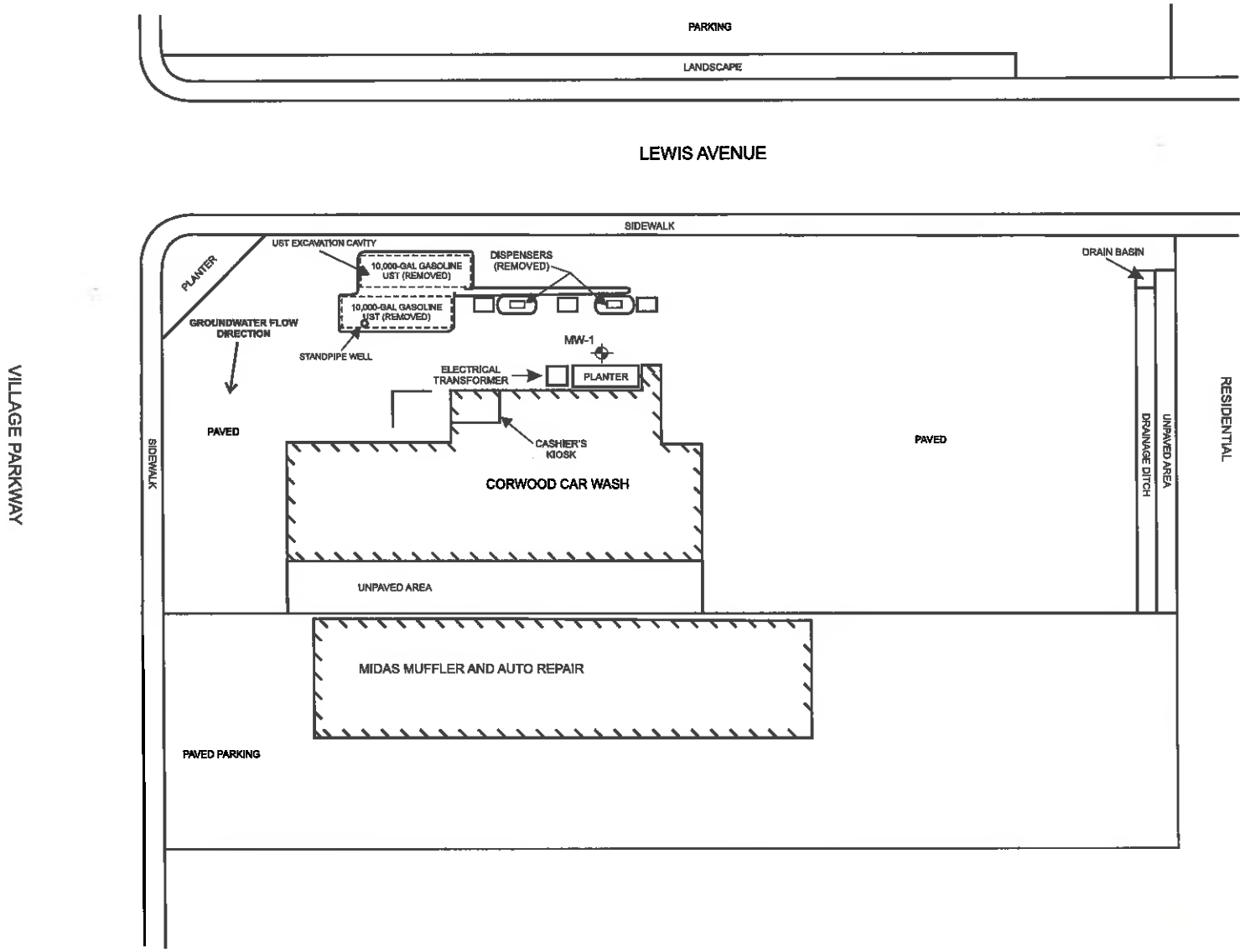
May 9, 2016

**Zone 7  
Water Resources Engineering  
Groundwater Protection Ordinance**

Corwood Car Wash  
6973 Village Parkway  
Dublin  
Well 3S/1W-1C7 (MW-1)  
Permit 2016058

**Destruction Requirements:**

1. Remove from the well any pump, appurtenances, debris, or other materials.
2. Sound the well as deeply as practicable and record for your report.
3. Fill casing with neat cement or cement grout sealing material to two feet below the finished grade and pressurize to 25 psi and maintain for 5 minutes, forcing the sealing material through the existing perforations and into the surrounding formation.
4. Release the pressure and refill the empty portion of the casing with grouting material allowing it to spill over the top of the casing to form a cap.
5. Cut and remove any casing(s) to two feet below the finished grade or original ground, whichever is the lower elevation (optional).
6. After seal has set, backfill the remaining hole with compacted material.



DESIGNED BY:	CHECKED BY:	<b>SITE PLAN</b>	DATE: 02/07/12	FIGURE: 2
DRAWN BY: JEG	SCALE:		<b>GRIBI</b>	
PROJECT NO: 106-02-04				



ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

April 11, 2016

Mr. Roger Woodward  
Woodward Family Trust  
16972 W. Anasazi Court  
Surprise, Arizona 85387-2891

Mr. Kewal Singh  
Corwood Carwash  
6973 Village Parkway  
Dublin, CA 94568

Subject: Request for Well Destruction for Fuel Leak Case No. RO0002432 and GeoTracker Global ID T06019701663, Corwood Carwash, 6973 Village Parkway, Dublin, CA 94568

Dear Mr. Woodward and Mr. Singh:

Alameda County Environmental Health (ACEH) is considering the above referenced site for potential case closure. The public notification period ended on March 15, 2016 and no comments were received, so you may now destroy the monitoring wells. Please submit a *Well Destruction Report*, including signed profile and signed disposal documentation of the waste (both well decommissioning and remaining site waste) according to the following schedule:

**TECHNICAL REPORT REQUEST**

Please submit the following documents to Alameda County Environmental Health (Attention: Karel Detterman) and Geotracker, according to the following schedule:

- June 10, 2016– Well Destruction Report  
File to be named: RO2432\_WELL\_DCM\_R\_yyyy-mm-dd

Online case files are available for review at the following website: <http://www.acgov.org/aceh/index.htm>. Should you have any questions, please contact me at (510) 567-6708 or send me an e-mail message at [karel.detterman@acgov.org](mailto:karel.detterman@acgov.org)

Sincerely,

A handwritten signature in blue ink that reads "Karel Detterman".

Digitally signed by Karel Detterman  
DN: cn=Karel Detterman, o, ou,  
email=karel.detterman@acgov.org, c=US  
Date: 2016.04.11 17:05:36 -07'00'

Karel Detterman, PG  
Hazardous Materials Specialist

Enclosures: Attachment 1 – Responsible Party (ies) Legal Requirements/Obligations and Electronic Report Upload (ftp) Instructions

cc: James Gribi, Gribi Associates, (Sent via E-mail to: [JGribi@gribiassociates.com](mailto:JGribi@gribiassociates.com))  
Dilan Roe, ACEH (Sent via E-mail to: [dilan.roe@acgov.org](mailto:dilan.roe@acgov.org))  
Karel Detterman, ACEH (Sent via E-mail to: [karel.detterman@acgov.org](mailto:karel.detterman@acgov.org))  
GeoTracker, eFile

**PAYMENT DATE**  
 05/04/2016  
**COLLECTION STATION**  
 Back Office  
**RECEIVED FROM**  
 Gribi Associates  
**DESCRIPTION**  
 well destruction

**Zone 7 Water Agency**  
 100 North Canyons Parkway  
 Livermore, CA 94551

**BATCH NO.**  
 2016-00000102  
**RECEIPT NO.**  
 2016-00000459  
**CASHIER**  
 Lopez, Rosario

PAYMENT CODE	RECEIPT DESCRIPTION	TRANSACTION AMOUNT						
4418_100	Agency Well Permit Fee Revenue 421010/21873/270722/2016 100.1000 Cash \$397.00 100.00.00.0000.4418 Well Permit Fees \$397.00	\$397.00						
Payments:	<table border="1"> <thead> <tr> <th>Type</th> <th>Detail</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>Check</td> <td>7462</td> <td style="text-align: right;">\$397.00</td> </tr> </tbody> </table>	Type	Detail	Amount	Check	7462	\$397.00	
	Type	Detail	Amount					
Check	7462	\$397.00						
<b>Total Amount:</b>		<b>\$397.00</b>						

Customer Copy