Brunsing Associates, Inc.

October 13, 2005

Project No. 403

Ms. Darcy Bering
Sonoma County Department of Health Services
Environmental Health Division
3272 Airway Drive, Suite D
Santa Rosa, California 95403-2067

Groundwater Monitoring Report
July 2005
3610 Gravenstein Highway South
Sebastopol, California

Dear Ms. Bering:

This report presents the results of groundwater monitoring performed at Lander's Automotive, 3610 Gravenstein Highway South, Sebastopol, California (Plate 1) by Brunsing Associates, Inc. (BAI). The groundwater sampling was performed on July 6, 2005. A reduced groundwater monitoring program was approved in the Sonoma County Department of Health Services (SCDHS) letter dated October 26, 2004. The domestic wells are sampled annually in January.

SITE HISTORY

In December 1986, three underground storage tanks (USTs) were removed from the site by Eddie Neal Construction, Inc., of Santa Rosa, California. Two tanks were located in a common excavation; one 7,500-gallon tank had stored unleaded gasoline and one 5,000-gallon tank had stored leaded gasoline. One approximately 300-gallon tank used to store waste oil was located within 20 feet south of the fuel tanks excavation (Plate 2). Soil samples collected from the gasoline tanks excavation contained levels of total petroleum hydrocarbons (TPH) as gasoline up to 33 milligrams per kilogram (mg/kg). A soil sample collected beneath the waste oil tank excavation was analyzed for TPH as diesel but not for other waste oil constituents. TPH as diesel was not detected in that sample.

To date, there have been eleven groundwater monitoring wells constructed under the direction of Trans Tech Consultants (TTC) and BAI. Wells MW-8 and MW-11 have since been abandoned. Thirty-five borings have also been drilled and sampled, of which some were converted to monitoring wells. A map showing the locations of borings B-1 through

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B-16, which were drilled by TTC, is contained in Appendix A. The locations of the monitoring and domestic wells, and borings B-17 through B-35 are shown on Plate 2. The analytical test results of the groundwater samples collected to date indicate, that there was petroleum hydrocarbon impacted groundwater in the area of the former gasoline USTs (wells MW-3 and MW-4, Plate 2), on the southern portion of the study site in the vicinity of well MW-7, and in the area of the former dispenser island and product lines (well MW-11). A summary of the groundwater monitoring well organic analytical data is presented in Table 1, and the water-level elevations are presented in Table 2.

In September 2003, approximately 612 tons of contaminated soil was excavated adjacent to and north of the former dispenser island. The soil was transported to and disposed at Forward Landfill. The results of the soil remediation were presented in BAI's report dated December 22, 2003.

On December 12, 2004, BAI drilled three soil borings (B-33, B-34, and B-35) at the locations shown on Plate 2 to further delineate the lateral extent of petroleum hydrocarbon contamination in soil and groundwater in the vicinity of well MW-7. Additionally, on February 7, 2005, BAI excavated in the vicinity of the anomaly reported by NORCAL Geophysical Consultants, Inc. Soil samples were collected from the excavation and the borings, and groundwater samples were collected from the borings. The results of this investigation were presented in BAI's "Additional Site Investigation Report," dated June 7, 2005.

WATER-LEVEL MEASUREMENTS

Depths to groundwater were measured in wells MW-1 through MW-7, and MW-10 on July 6, 2005 by BAI personnel. The depths to groundwater and the calculated elevations for this sampling event are presented in Table 2. The groundwater flow direction generally ranged from west to northwest (Plate 3). Using data from wells MW-2, MW-3, and MW-7, the groundwater flow direction was towards the northwest and the groundwater gradient was approximately 0.016 foot per foot.

GROUNDWATER SAMPLING

Monitoring wells MW-1, MW-3, MW-4, and MW-7 were sampled on July 6, 2005. The wells were sampled in accordance with the sampling protocol presented in Appendix B. The samples were analyzed by BACE Analytical and Field Services (BAFS) for TPH as gasoline, benzene, toluene, ethylbenzene, and xylenes (BTEX), petroleum oxygenates and lead scavengers.

The groundwater sample collected from well MW-7 contained TPH as gasoline at 0.11 milligrams per liter (mg/l), benzene at 0.55 micrograms per liter (µg/l), ethylbenzene at 2.31 µg/l, and xylenes at 1.33 µg/l. Isopropylbenzene, naphthalene, and n-propylbenzene were also reported in the MW-7 sample (Table 1). The groundwater samples collected from well MW-3 contained benzene at 0.58 µg/l. None of the analytes were reported in the groundwater samples collected from wells MW-1 and MW-4. The groundwater analytical data for the monitoring wells are summarized in Table 1, and the sampling field forms are included in Appendix B. The domestic well analytical results are summarized in Table 3. The laboratory report, including quality assurance/quality control data, is presented in Appendix C.

CONCLUSIONS AND RECOMMENDATIONS

TPH as gasoline and BTEX concentrations decreased in well MW-7 compared to the previous sampling events in January and April 2005. The benzene concentrations reported in the MW-3 sample also decreased in the July 2005 sample compared to the April 2005 data.

SCHEDULE FOR NEXT MONITORING ACTIVITIES

The next quarterly sampling event is tentatively scheduled for October 2005.

If you have any questions regarding this report, please contact David Conley or Diana Dickerson at (707) 838-3027.

Sincerely,

PROFESSIONAL GEOLOGIST
DAVID E. CONLEY
No. 4795
STATE OF CALIFORNIA

David E. Conley, P.G.
Senior Geologist

Diana M. Dickerson, P.G., R.E.A.
Principal Geologist

Attachments:
- Table 1. Groundwater Analytical Data Starting in 1993
- Table 2. Groundwater Elevation Data Starting in 1994
- Table 3. Domestic Well Analytical Data Starting in 2002

- Plate 1. Location Map
- Plate 2. Site Plan
- Plate 3. Groundwater Elevation Map, July 6, 2005

- Appendix A. TTC Site Plan and Location Map
- Appendix B. Sampling Protocol and Field Forms
- Appendix C. Analytical Laboratory Report

cc: Mr. John Lander

TABLES

Table 1. Groundwater Anlaytical Data Starting in 1993

3610 Gravenstein Highway South
Sebastopol, California

Well Number	Date Sampled	TPH as Gasoline (mg/l)	TPH as Diesel (mg/l)	TPH as Motor Oil (mg/l)	Oil and Grease (mg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (EPA 8020) (µg/l)	VOCs (EPA 8010) (µg/l)	MTBE * (EPA 8260) (µg/l)
MW-1	4/6/1993	ND	na	na	na	**10**	ND	ND	ND	na	na	na
MW-1	12/14/1994	ND	na	na	na	ND	ND	ND	ND	na	na	na
MW-1	12/18/1996	ND	ND	ND	na	ND	ND	ND	ND	na	na	na
MW-1	4/25/2002	<0.050	na	na	na	**4.06**	<0.50	<0.50	<0.50	na	na	ND
MW-1	4/23/2003	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	ND
MW-1	7/25/2003	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	ND
MW-1	10/21/2003	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	ND
MW-1	12/15/2003	<0.050	na	na	na	<0.30	<0.30	<0.50	<0.50	na	na	<0.50
MW-1	4/8/2004	<0.050	na	na	na	**0.53**	<0.50	<0.50	<0.50	na	na	<1.0
MW-1	7/21/2004	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	<1.0
MW-1	10/28/2004	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	<1.0
MW-1	1/20/2005	<0.05	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	<1.0
MW-1	4/27/2005	<0.05	na	na	na	**0.59**	<0.50	<0.50	<0.50	na	na	<1.0
MW-1	7/6/2005	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	<1.0
MW-2	4/6/1993	**0.35**	**0.92**	na	ND	**44**	ND	ND	ND	na	ND	na
MW-2	12/14/1994	ND	ND	ND	ND	ND	ND	ND	ND	na	ND	na
MW-2	12/18/1996	ND	ND	ND	na	**1.5**	**1.3**	ND	ND	na	na	na
MW-2	5/16/1997	ND	ND	na	na	ND	ND	ND	ND	ND	na	na
MW-2	11/3/1997	ND	ND	na	na	ND	ND	ND	ND	ND	na	na
MW-2	4/24/2002	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	ND
MW-2	4/23/2003	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	ND
MW-2	7/25/2003	**0.090**	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	ND
MW-2	10/21/2003	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	ND
MW-2	12/16/2003	<0.050	na	na	na	<0.30	<0.30	<0.50	<0.50	na	na	<0.50
MW-2	4/8/2004	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	<1.0
MW-2	7/20/2004	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	<1.0
MW-2	10/28/2004	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	<1.0
MW-2	1/20/2005	<0.05	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	<1.0

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Well Number	Date Sampled	TPH as Gasoline (mg/l)	TPH as Diesel (mg/l)	TPH as Motor Oil (mg/l)	Oil and Grease (mg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (EPA 8020) (µg/l)	VOCs (EPA 8010) (µg/l)	MTBE * (EPA 8260) (µg/l)
MW-3	4/6/1993	**0.11**	na	na	na	**24**	ND	ND	**2.8**	na	na	na
MW-3	12/14/1994	ND	**0.05**	ND	ND	**3.6**	ND	ND	ND	na	**0.9 (PCE)**	na
MW-3	12/17/1996	ND	ND	ND	na	**1.7**	ND	ND	ND	ND	**0.7 (PCE)**	na
MW-3	5/16/1997	ND	ND	na	na	ND	ND	ND	ND	ND	ND	na
MW-3	11/3/1997	**0.21**	**0.28 (A)**	na	na	ND	ND	**1.7**	**2.2**	ND	ND	na
MW-3	11/11/1998	ND	ND	ND	na	ND	ND	ND	ND	na	na	na
MW-3	9/2/1999	**0.28**	na	na	na	**1.5**	ND	**1.1**	ND	na	na	ND
MW-3	12/17/1999	ND	na	na	na	ND	ND	ND	ND	na	na	ND
MW-3	4/24/2002	ND	na	na	na	**5.19**	<0.50	<0.50	<0.50	na	na	ND
MW-3	4/23/2003	<0.050	na	na	na	**4.36**	<0.50	<0.50	<0.50	na	na	ND
MW-3	7/25/2003	**0.16**	na	na	na	**0.540**	<0.50	<0.50	<0.50	na	na	**ND(D)**
MW-3	10/21/2003	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	ND
MW-3	12/15/2003	<0.050	na	na	na	**3.9**	<0.30	<0.50	<0.50	na	na	<0.50
MW-3	4/8/2004	<0.050	na	na	na	**1.79**	<0.50	<0.50	<0.50	na	na	<1.0
MW-3	7/20/2004	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	<1.0
MW-3	10/28/2004	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	<1.0
MW-3	1/20/2005	<0.05	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	<1.0
MW-3	4/27/2005	<0.05	na	na	na	**1.06**	<0.50	<0.50	<0.50	na	na	<1.0
MW-3	7/6/2005	<0.050	na	na	na	**0.58**	<0.50	<0.50	<0.50	na	na	<1.0
MW-4	4/6/1993	**3.8**	na	na	na	**17**	**5.0**	**46**	**55**	na	na	na
MW-4	12/14/1994	**0.67**	**0.42 (A)**	ND	ND	**56**	**5.1**	**13**	**17**	na	**0.9 (1,1,-DCA)**	na
MW-4	12/17/1996	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	na
MW-4	5/16/1997	ND	ND	na	na	ND	ND	ND	ND	ND	ND	na
MW-4	11/3/1997	**0.65**	**0.53 (A)**	na	na	**10**	**4.5**	**1.1**	**6.6**	ND	ND	na
MW-4	11/11/1998	ND	ND	ND	na	ND	ND	ND	ND	na	na	na
MW-4	9/2/1999	**0.44**	na	na	na	**1.6**	**4.9**	**1.4**	**1.6**	na	na	ND
MW-4	12/17/1999	**0.59**	na	na	na	**2.0**	**2.7**	**1.7**	**2.6**	na	na	ND
MW-4	4/25/2002	<0.050	na	na	na	**2.38**	<0.50	<0.50	<0.50	na	na	ND
MW-4	4/23/2003	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	ND
MW-4	7/25/2003	**0.28**	na	na	na	<0.50	<0.50	**0.530**	**0.700**	na	na	[illegible]

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MW-4	10/21/2003	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	ND
MW-4	12/15/2003	**0.072**	na	na	na	<0.30	<0.30	<0.50	<0.50	na	na	<0.50 **(E)**
MW-4	4/8/2004	<0.050	na	na	na	**1.00**	<0.50	<0.50	<0.50	na	na	<1.0
MW-4	7/21/2004	**0.15**	na	na	na	<0.50	<0.50	**1.54**	<0.50	na	na	<1.0
MW-4	10/28/2004	<0.05	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	<1.0
MW-4	1/20/2005	<0.05	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	<1.0
MW-4	4/27/2005	<0.05	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	<1.0
MW-4	7/6/2005	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	<1.0
MW-5	12/14/1994	ND	na	na	na	ND	ND	ND	ND	na	na	na
MW-5	12/18/1996	ND	ND	ND	na	ND	ND	ND	ND	na	na	na
MW-5	5/16/1997	ND	ND	na	na	ND	ND	ND	ND	ND	na	na
MW-5	11/3/1997	ND	ND	na	na	ND	ND	ND	ND	ND	na	na
MW-5	4/25/2002	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	ND
MW-5	4/23/2003	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	ND
MW-5	7/25/2003	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	ND
MW-5	10/21/2003	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	ND
MW-5	12/16/2003	<0.050	na	na	na	<0.30	<0.30	<0.50	<0.50	na	na	<0.50
MW-5	4/8/2004	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	<1.0
MW-5	7/20/2004	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	<1.0
MW-5	10/28/2004	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	<1.0
MW-5	1/20/2005	<0.05	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	<1.0
MW-6	12/14/1994	ND	na	na	na	ND	ND	ND	ND	na	na	na
MW-6	12/18/1996	ND	ND	na	na	ND	ND	ND	ND	na	na	na
MW-6	4/24/2002	ND	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	ND
MW-6	4/23/2003	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	ND
MW-6	7/25/2003	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	ND
MW-6	10/21/2003	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	ND
MW-6	12/16/2003	<0.050	na	na	na	<0.30	<0.30	<0.50	<0.50	na	na	<0.50 **(F)**
MW-6	4/8/2004	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	<1.0

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MW-6	7/21/2004	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	<1.0
MW-6	10/28/2004	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	<1.0
MW-6	1/20/2005	<0.05	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	<1.0
MW-7	12/14/1994	**9.0**	**4.8 (A)**	ND	**15**	**25**	**19**	**190**	**1,300**	na	ND	na
MW-7	12/18/1996	**7.4**	**6.3 (A)**	ND	na	ND	**20**	**360**	**970**	na	na	na
MW-7	5/16/1997	**2.9**	**3.3 (A)**	na	na	**1.3**	**0.9**	**34**	**14**	ND	na	na
MW-7	11/3/1997	**5.3**	**4.6 (A)**	na	na	**13**	**8.8**	**150**	**320**	ND	na	na
MW-7	11/11/1998	**7.0**	ND	ND	na	**4.9**	**16**	**300**	**790**	na	na	na
MW-7	9/2/1999	**5.2**	na	na	na	**4.2**	**11**	**190**	**480**	na	na	ND
MW-7	12/17/1999	**7.9**	na	na	na	**8.7**	**13**	**310**	**570**	na	na	ND
MW-7	4/24/2002	**0.72**	na	na	na	<0.50	<0.50	**18.9**	**1.91**	na	na	ND
MW-7	4/23/2003	**0.13**	na	na	na	<0.50	<0.50	**6.68**	**2.98**	na	na	ND
MW-7	7/25/2003	**0.87**	na	na	na	<10	**22.3**	**50.2**	**115**	na	na	ND
MW-7	10/21/2003	**2.0**	na	na	na	<5.0	<5.0	**141**	**101**	na	na	ND
MW-7	12/15/2003	**4.4**	na	na	na	<15	<15	**120**	**97**	na	na	<25
MW-7	4/8/2004	**0.78**	na	na	na	<2.5	<2.5	**28.6**	**32.0**	na	na	<5.0
MW-7	7/20/2004	**2.3**	na	na	na	**1.55**	**4.23**	**200**	**141**	na	na	<1.0
MW-7	10/28/2004	**1.8**	na	na	na	**1.92**	<0.50	**170**	**28.8**	na	na	<1.0
MW-7	1/21/2005	**7.4**	na	na	na	**2.03**	**5.11**	**324**	**502**	na	na	<2.0
MW-7	4/27/2005	**2.2**	na	na	na	<2.5	<2.5	**74.4**	**49.7**	na	na	<5.0
MW-7	7/6/2005	**0.11**	na	na	na	**0.55**	<1.0	**2.31**	**1.33**	na	na	<2.0 (G)
MW-8	12/15/1994	ND	na	na	na	ND	ND	ND	ND	na	na	na
MW-8	12/18/1996	ND	ND	ND	na	ND	ND	ND	ND	na	na	na

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MW-9	12/14/1994	ND	ND	ND	ND	ND	ND	ND	ND	na	ND	na
MW-9	12/18/1996	ND	ND	ND	na	ND	ND	ND	ND	na	na	na
MW-9	7/24/2001	na	na	na	na	na	na	na	na	na	na	ND
MW-9	4/24/2002	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	**1.24**
MW-9	4/23/2003	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	ND
MW-9	7/25/2003	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	ND
MW-9	10/21/2003	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	ND
MW-9	12/16/2003	<0.50	na	na	na	<30	<30	<50	<50	na	na	<50
MW-9	4/8/2004	<0.050	na	na	na	<0.50	<0.50	<50	<50	na	na	<1.0
MW-9	7/21/2004	<0.050	na	na	na	<0.50	<0.50	<50	<50	na	na	<1.0
MW-9	10/28/2004	<0.050	na	na	na	<0.50	<0.50	<50	<50	na	na	<1.0
MW-9	1/20/2005	<0.05	na	na	na	<0.50	<0.50	<50	<50	na	na	<1.0
MW-10	12/17/1996	ND	ND	ND	na	ND	ND	ND	ND	ND	ND	na
MW-10	5/16/1997	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
MW-10	11/3/1997	ND	ND	na	na	ND	ND	ND	ND	ND	na	na
MW-10	12/17/1999	ND	na	na	na	ND	ND	ND	ND	na	na	ND
MW-10	4/25/2002	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	ND
MW-10	4/23/2003	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	ND
MW-10	7/25/2003	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	ND
MW-10	10/21/2003	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	<1.0
MW-10	12/16/2003	<0.050	na	na	na	<0.30	<0.30	<0.50	<0.50	na	na	<0.50
MW-10	4/7/2004	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	<1.0
MW-10	7/21/2004	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	<1.0
MW-10	10/28/2004	<0.050	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	<1.0
MW-10	1/20/2005	<0.05	na	na	na	<0.50	<0.50	<0.50	<0.50	na	na	<1.0

Table 1. Groundwater Anlaytical Data Starting in 1993

3610 Gravenstein Highway South
Sebastopol, California

Well Number	Date Sampled	TPH as Gasoline (mg/l)	TPH as Diesel (mg/l)	TPH as Motor Oil (mg/l)	Oil and Grease (mg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (EPA 8020) (µg/l)	VOCs (EPA 8010) (µg/l)	MTBE * (EPA 8260) (µg/l)
MW-11	11/11/1998	**0.26**	ND	ND	na	**77**	**21**	**4.8**	**35**	na	**(B)**	na
MW-11	9/2/1999	**34**	na	na	na	**7,900**	**7,400**	**1,600**	**5,500**	na	na	**ND (C)**
MW-11	12/17/1999	**7.4**	na	na	na	**2,100**	**68**	**8.8**	**1,500**	na	na	**ND (C)**
MW-11	4/24/2002	**0.88**	na	na	na	**340**	<2.5	**32.5**	**62.6**	na	na	**ND (C)**

1993 data collected by Trans Tech Consultants and included in their report dated May 24, 1993.

ND = Not detected at the method reporting limit.

< = Not detected above specified reporting limlt.

ns = Well not sampled due to inaccessability.

na = Not analyzed.

mg/l = milligrams per liter .

µg/l = micrograms per liter.

MTBE = methyl tertiary butyl ether, PCE = tetrachloroethene, 1,1-DCA = 1,1-dichloroethane.

(A) = Chromatographic peak array does not match commercial diesel standard; probable source is weathered gasoline.

(B) = 1,2-dibromoethane at 2.26 µg/l and 1,2-dichloroethane at 9.65 µg/l reported in sample.

(C) = 1,2-dichloroethane reported at 311 µg/l for 9/2/99, 116 µg/l for 12/17/99, and 12.5 µg/l for 4/24/02.

(D) = 1,2-dichloroethane reported at 1.22 µg/l.

(E) = tert-butyl alcohol reported at 13 µg/l.

(F) = 1,4-dichlorobenzene reported at 3.2 µg/l.

(G) = isopropylbenzene reported at 2.76 µg/l, naphthalene at 2.00 µg/l, and n-propylbenzene at 1.26 µg/l.

* Analyzed for petroleum oxygenates and lead scavengers by EPA Test Method 8260; only those detected are listed.

Table 2. Groundwater Elevation Data Starting in 1994
3610 Gravenstein Highway South
Sebastopol, California

Well Number	Date Measured	Elevation at Top of Casing (feet above MSL)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet above MSL)	Predominant Groundwater Flow Direction
MW-1	12/14/1994	87.60	1.25	86.35	North to Northwest
MW-2	12/14/1994	88.33	2.25	86.08	
MW-3	12/14/1994	87.92	1.30	86.62	
MW-4	12/14/1994	87.70	1.29	86.41	
MW-5	12/14/1994	86.91	2.31	84.60	
MW-6	12/14/1994	86.63	0.58	86.05	
MW-7	12/14/1994	89.36	1.54	87.82	
MW-8	12/14/1994	88.74	1.02	87.72	
MW-9	12/14/1994	88.52	1.61	86.91	
MW-1	12/17/1996	87.60	0.83	86.77	Northwest
MW-2	12/17/1996	88.33	1.68	86.65	
MW-3	12/17/1996	87.92	0.78	87.14	
MW-4	12/17/1996	87.70	1.53	86.17	
MW-5	12/17/1996	86.91	2.47	84.44	
MW-6	12/18/1996	86.63	0.78	85.85	
MW-7	12/17/1996	89.36	1.03	88.33	
MW-8	12/17/1996	88.74	0.89	87.85	
MW-9	12/17/1996	88.52	2.33	86.19	
MW-10	12/17/1996	86.35	-0.03	86.38	
MW-1	5/16/1997	87.60	2.17	85.43	North to Northwest
MW-2	5/16/1997	88.33	3.37	84.96	
MW-3	5/16/1997	87.92	2.13	85.79	
MW-4	5/16/1997	87.70	2.10	85.60	
MW-5	5/16/1997	86.91	3.33	83.58	
MW-6	5/16/1997	86.63	na	na	
MW-7	5/16/1997	89.36	2.06	87.30	
MW-8	5/16/1997	88.74	1.78	86.96	
MW-9	5/16/1997	88.52	1.71	86.81	
MW-10	5/16/1997	86.35	1.39	84.96	
MW-1	11/3/1997	87.60	5.12	82.48	North
MW-2	11/3/1997	88.33	5.41	82.92	
MW-3	11/3/1997	87.92	5.12	82.80	
MW-4	11/3/1997	87.70	5.08	82.62	
MW-5	11/3/1997	86.91	5.08	81.83	
MW-6	11/3/1997	86.63	na	na	
MW-7	11/3/1997	89.36	5.49	83.87	
MW-8	11/3/1997	88.74	5.11	83.63	
MW-9	11/3/1997	88.52	4.99	83.53	
MW-10	11/3/1997	86.35	4.23	82.12	

Table 2. Groundwater Elevation Data Starting in 1994
3610 Gravenstein Highway South
Sebastopol, California

Well Number	Date Measured	Elevation at Top of Casing (feet above MSL)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet above MSL)	Predominant Groundwater Flow Direction
MW-1	11/10/1998	87.60	3.47	84.13	North
MW-2	11/10/1998	88.33	3.84	84.49	
MW-3	11/10/1998	87.92	3.55	84.37	
MW-4	11/10/1998	87.70	3.53	84.17	
MW-5	11/10/1998	86.91	3.87	83.04	
MW-6	11/10/1998	86.63	2.74	na	
MW-7	11/10/1998	89.36	4.18	85.18	
MW-9	11/10/1998	88.74	4.04	84.70	
MW-10	11/10/1998	88.52	3.75	84.77	
MW-1	9/2/1999	87.60	4.61	82.99	Northwest
MW-2	9/2/1999	88.33	4.98	83.35	
MW-3	9/2/1999	87.92	4.70	83.22	
MW-4	9/2/1999	87.70	4.73	82.97	
MW-5	9/2/1999	86.91	4.97	81.94	
MW-6	9/2/1999	86.63	4.35	82.28	
MW-7	9/2/1999	89.36	4.63	84.73	
MW-9	9/2/1999	88.74	5.43	83.31	
MW-10	9/2/1999	88.52	na	na	
MW-11	9/2/1999	ns	3.75	ns	
MW-1	12/17/1999	87.60	3.27	84.33	North
MW-2	12/17/1999	88.33	3.64	84.69	
MW-3	12/17/1999	87.92	3.37	84.55	
MW-4	12/17/1999	87.70	3.36	84.34	
MW-5	12/17/1999	86.91	3.93	82.98	
MW-6	12/17/1999	86.63	2.77	83.86	
MW-7	12/17/1999	89.36	4.05	85.31	
MW-9	12/17/1999	88.74	3.97	84.77	
MW-10	12/17/1999	88.52	2.31	86.21	
MW-11	12/17/1999	ns	3.57	ns	
MW-1	4/24/2002	87.60	1.04	86.56	North to Northwest
MW-2	4/24/2002	88.33	1.51	86.82	
MW-3	4/24/2002	87.92	0.95	86.97	
MW-4	4/24/2002	87.70	1.15	86.55	
MW-5	4/24/2002	86.91	2.74	84.17	
MW-6	4/24/2002	86.63	1.26	85.37	
MW-7	4/24/2002	89.36	1.34	88.02	
MW-9	4/24/2002	88.74	2.35	86.39	
MW-10	4/24/2002	88.52	0.19	88.33	
MW-11	4/24/2002	ns	0.98	ns	

Table 2. Groundwater Elevation Data Starting in 1994

3610 Gravenstein Highway South
Sebastopol, California

Well Number	Date Measured	Elevation at Top of Casing (feet above MSL)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet above MSL)	Predominant Groundwater Flow Direction
MW-1	4/23/2003	87.60	0.75	86.85	West to Northwest
MW-2	4/23/2003	88.33	0.96	87.37	
MW-3	4/23/2003	87.92	0.71	87.21	
MW-4	4/23/2003	87.70	0.86	86.84	
MW-5	4/23/2003	86.91	2.56	84.35	
MW-6	4/23/2003	86.63	0.95	85.68	
MW-7	4/23/2003	89.36	1.06	88.30	
MW-9	4/23/2003	88.74	2.23	86.51	
MW-10[A]	4/23/2003	88.52	0.00	>88.52	
MW-1	7/25/2003	87.60	4.01	83.59	West to East
MW-2	7/25/2003	88.33	4.31	84.02	
MW-3	7/25/2003	87.92	4.05	83.87	
MW-4	7/25/2003	87.70	4.14	83.56	
MW-5	7/25/2003	86.91	4.59	82.32	
MW-6	7/25/2003	86.63	3.84	82.79	
MW-7	7/25/2003	89.36	3.70	85.66	
MW-9	7/25/2003	88.74	4.65	84.09	
MW-10	7/25/2003	88.52	3.49	85.03	
MW-1	10/21/2003	87.60	5.82	81.78	West to North
MW-2	10/21/2003	88.33	6.31	82.02	
MW-3	10/21/2003	87.92	6.03	81.89	
MW-4	10/21/2003	87.70	5.99	81.71	
MW-5	10/21/2003	86.91	5.88	81.03	
MW-6	10/21/2003	86.63	5.36	81.27	
MW-7	10/21/2003	89.36	5.75	83.61	
MW-9	10/21/2003	88.74	6.49	82.25	
MW-10	10/21/2003	88.52	5.16	83.36	
MW-1	12/15/2003	87.60	2.77	84.83	Northwest[B]
MW-2	12/16/2003	88.33	3.12	85.21	
MW-3	12/15/2003	87.92	2.92	85.00	
MW-4	12/15/2003	87.70	2.88	84.82	
MW-5	12/16/2003	86.91	3.40	83.51	
MW-6	12/16/2003	86.63	1.99	84.64	
MW-7	12/15/2003	89.36	4.70	84.66	
MW-9	12/16/2003	88.74	2.77	85.97	
MW-10	12/16/2003	88.52	1.94	86.58	

Table 2. Groundwater Elevation Data Starting in 1994
3610 Gravenstein Highway South
Sebastopol, California

Well Number	Date Measured	Elevation at Top of Casing (feet above MSL)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet above MSL)	Predominant Groundwater Flow Direction
MW-1	4/7/2004	87.60	0.87	86.73	West to Northwest
MW-2	4/7/2004	88.33	1.37	86.96	
MW-3	4/7/2004	87.92	0.84	87.08	
MW-4	4/7/2004	87.70	0.96	86.74	
MW-5	4/7/2004	86.91	2.64	84.27	
MW-6	4/7/2004	86.63	1.08	85.55	
MW-7	4/7/2004	89.36	1.35	88.01	
MW-9	4/7/2004	88.74	2.30	86.44	
MW-10	4/7/2004	88.52	0.17	88.35	
MW-1	7/20/2004	87.60	4.59	83.01	West to Northwest
MW-2	7/20/2004	88.33	5.07	83.26	
MW-3	7/20/2004	87.92	4.80	83.12	
MW-4	7/20/2004	87.70	4.78	82.92	
MW-5	7/20/2004	86.91	4.96	81.95	
MW-6	7/20/2004	86.63	4.39	82.24	
MW-7	7/20/2004	89.36	4.34	85.02	
MW-9	7/20/2004	88.74	5.31	83.43	
MW-10	7/20/2004	88.52	4.17	84.35	
MW-1	10/28/2004	87.60	5.70	81.90	West to Northwest
MW-2	10/28/2004	88.33	6.10	82.23	
MW-3	10/28/2004	87.92	5.88	82.04	
MW-4	10/28/2004	87.70	5.71	81.99	
MW-5	10/28/2004	86.91	5.66	81.25	
MW-6	10/28/2004	86.63	4.70	81.93	
MW-7	10/28/2004	89.36	6.49	82.87	
MW-9	10/28/2004	88.74	5.85	82.89	
MW-10	10/28/2004	88.52	4.77	83.75	
MW-1	1/20/2005	87.60	0.45	87.15	West to Northwest
MW-2	1/20/2005	88.33	1.59	86.74	
MW-3	1/20/2005	87.92	0.41	87.51	
MW-4	1/20/2005	87.70	0.55	87.15	
MW-5	1/20/2005	86.91	2.29	84.62	
MW-6	1/20/2005	86.63	0.69	85.94	
MW-7	1/20/2005	89.36	0.74	88.62	
MW-9	1/20/2005	88.74	2.22	86.52	
MW-10[A]	1/20/2005	88.52	0.00	>88.52	

Table 2. Groundwater Elevation Data Starting in 1994

3610 Gravenstein Highway South
Sebastopol, California

Well Number	Date Measured	Elevation at Top of Casing (feet above MSL)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet above MSL)	Predominant Groundwater Flow Direction
MW-1	4/27/2005	87.60	0.46	87.14	West to Northwest
MW-2	4/27/2005	88.33	1.70	86.63	
MW-3	4/27/2005	87.92	0.47	87.45	
MW-4	4/27/2005	87.70	0.61	87.09	
MW-5	4/27/2005	86.91	2.43	84.48	
MW-6	4/27/2005	86.63	0.88	85.75	
MW-7	4/27/2005	89.36	0.82	88.54	
MW-10[A]	4/27/2005	88.52	0.00	>88.52	
MW-1	7/6/2005	87.60	2.32	85.28	West to Northwest
MW-2	7/6/2005	88.33	2.58	85.75	
MW-3	7/6/2005	87.92	2.34	85.58	
MW-4	7/6/2005	87.70	2.41	85.29	
MW-5	7/6/2005	86.91	3.43	83.48	
MW-6	7/6/2005	86.63	2.23	84.40	
MW-7	7/6/2005	89.36	2.42	86.94	
MW-10	7/6/2005	88.52	1.54	86.98	

MSL = Referenced to Mean Sea Level
na = Well not accessible for measurement
BTOC = Below top of casing
ns = Not surveyed
Well MW-8 was abandoned on October 26, 1998 and Well MW-11 was abandoned on June 11, 2002
[A]=Water in MW-10 at top of casing on 4/23/03 and 1/20/05
[B] Calculated using data from wells MW-5, MW-6, and MW-10

Table 3. Domestic Well Analytical Data Starting in 2002

3610 Gravenstien Highway South
Sebastopol, California

Well Number	Date Sampled	TPH as Gasoline (mg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE EPA Method 8260B* (µg/l)
DW-3598	4/25/2002	<0.05	<0.5	<0.5	<0.5	<0.5	<1.0
DW-3610	4/25/2002	<0.05	<0.5	<0.5	<0.5	<0.5	<1.0
DW-3617	4/25/2002	<0.05	<0.5	<0.5	<0.5	<0.5	<1.0
DW-3625	4/25/2002	<0.05	<0.5	<0.5	<0.5	<0.5	<1.0
DW-5221	4/25/2002	<0.05	<0.5	<0.5	<0.5	<0.5	<1.0
DW-3598	7/25/2003	<0.05	<0.5	<0.5	<0.5	<0.5	<1.0
DW-3610	7/25/2003	<0.05	<0.5	<0.5	<0.5	<0.5	<1.0
DW-3617	7/25/2003	<0.05	<0.5	<0.5	<0.5	<0.5	<1.0
DW-3625	7/25/2003	<0.05	<0.5	<0.5	<0.5	<0.5	<1.0
DW-5221	7/25/2003	<0.05	<0.5	<0.5	<0.5	<0.5	<1.0
DW-3598	10/21/2003	<0.05	<0.5	<0.5	<0.5	<0.5	<1.0
DW-3610	10/21/2003	<0.05	<0.5	<0.5	<0.5	<0.5	<1.0
DW-3617	10/21/2003	<0.05	<0.5	<0.5	<0.5	<0.5	<1.0
DW-3625	10/21/2003	<0.05	<0.5	<0.5	<0.5	<0.5	<1.0
DW-5221	10/21/2003	<0.05	<0.5	<0.5	<0.5	<0.5	<1.0
DW-3598	12/18/2003	<0.050	<0.30	<0.30	<0.50	<0.50	<0.50
DW-3610	12/18/2003	<0.050	<0.30	<0.30	<0.50	<0.50	<0.50
DW-3617	12/18/2003	<0.050	<0.30	<0.30	<0.50	<0.50	<0.50
DW-3625	12/18/2003	<0.050	<0.30	<0.30	<0.50	<0.50	<0.50
DW-5221	12/18/2003	<0.050	<0.30	<0.30	<0.50	<0.50	<0.50
DW-3598	4/8/2004	<0.05	<0.5	<0.5	<0.5	<0.5	<1.0
DW-3610	4/7/2004	<0.05	<0.5	<0.5	<0.5	<0.5	<1.0
DW-3617	4/7/2004	<0.05	<0.5	<0.5	<0.5	<0.5	<1.0
DW-3625	4/8/2004	<0.05	<0.5	<0.5	<0.5	<0.5	<1.0
DW-3627	4/8/2004	<0.05	<0.5	<0.5	<0.5	<0.5	<1.0
DW-5221	4/8/2004	<0.05	<0.5	<0.5	<0.5	<0.5	<1.0
DW-3598	7/21/2004	<0.050	<0.50	<0.50	<0.50	<0.50	<1.0
DW-3610	7/21/2004	<0.050	<0.50	<0.50	<0.50	<0.50	<1.0
DW-3617	7/21/2004	<0.050	<0.50	<0.50	<0.50	<0.50	<1.0
DW-3625	7/21/2004	<0.050	<0.50	<0.50	<0.50	<0.50	<1.0
DW-5221	7/21/2004	<0.050	<0.50	<0.50	<0.50	<0.50	<1.0
DW-3598	10/28/2004	<0.050	<0.50	<0.50	<0.50	<0.50	<1.0
DW-3610	10/28/2004	<0.050	<0.50	<0.50	<0.50	<0.50	<1.0
DW-3617	10/28/2004	<0.050	<0.50	<0.50	<0.50	<0.50	<1.0
DW-3625	10/28/2004	<0.050	<0.50	<0.50	<0.50	<0.50	<1.0
DW-5221	10/28/2004	<0.050	<0.50	<0.50	<0.50	<0.50	<1.0

Table 3. Domestic Well Analytical Data Starting in 2002

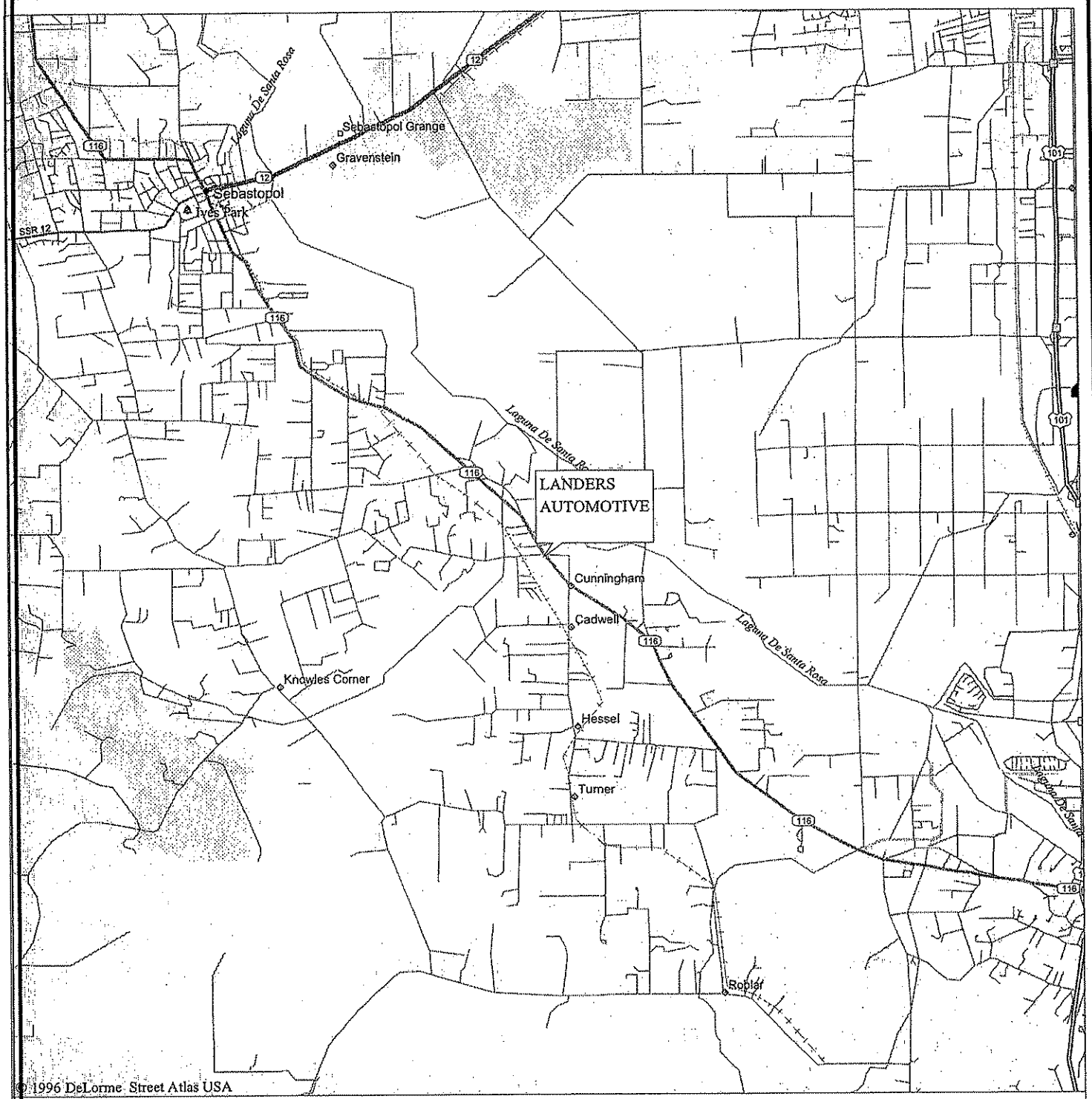
3610 Gravenstien Highway South
Sebastopol, California

Well Number	Date Sampled	TPH as Gasoline (mg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE EPA Method 8260B* (µg/l)
DW-3598	1/21/2005	<0.05	<0.50	<0.50	<0.50	<0.50	<1.0
DW-3610	1/21/2005	<0.05	<0.50	<0.50	<0.50	<0.50	<1.0
DW-3617	1/20/2005	<0.05	<0.50	<0.50	<0.50	<0.50	<1.0
DW-3625	1/20/2005	<0.05	<0.50	<0.50	<0.50	<0.50	<1.0
DW-5221	1/21/2005	<0.05	<0.50	<0.50	<0.50	<0.50	<1.0

mg/l = milligrams per liter
µg/l = micrograms per liter
TPH = total petroleum hydrocarbons
*analyzed for petroleum oxygenates and lead scavengers; none detected.
Sample Locations

DW-3598 =3598 Gravenstein Highway
DW-3610 =3610 Gravenstein Highway
DW-3617 =3617 Mt. Vernon Road
DW-3625 =3625 Gravenstein Highway
DW-3627 =3627 Gravenstein Highway
DW-5221 =5221 Lone Pine Road

PLATES



Mag 13.00
Tue Dec 02 14:22 2003

Scale 1:62,500 (at center)
1 Miles

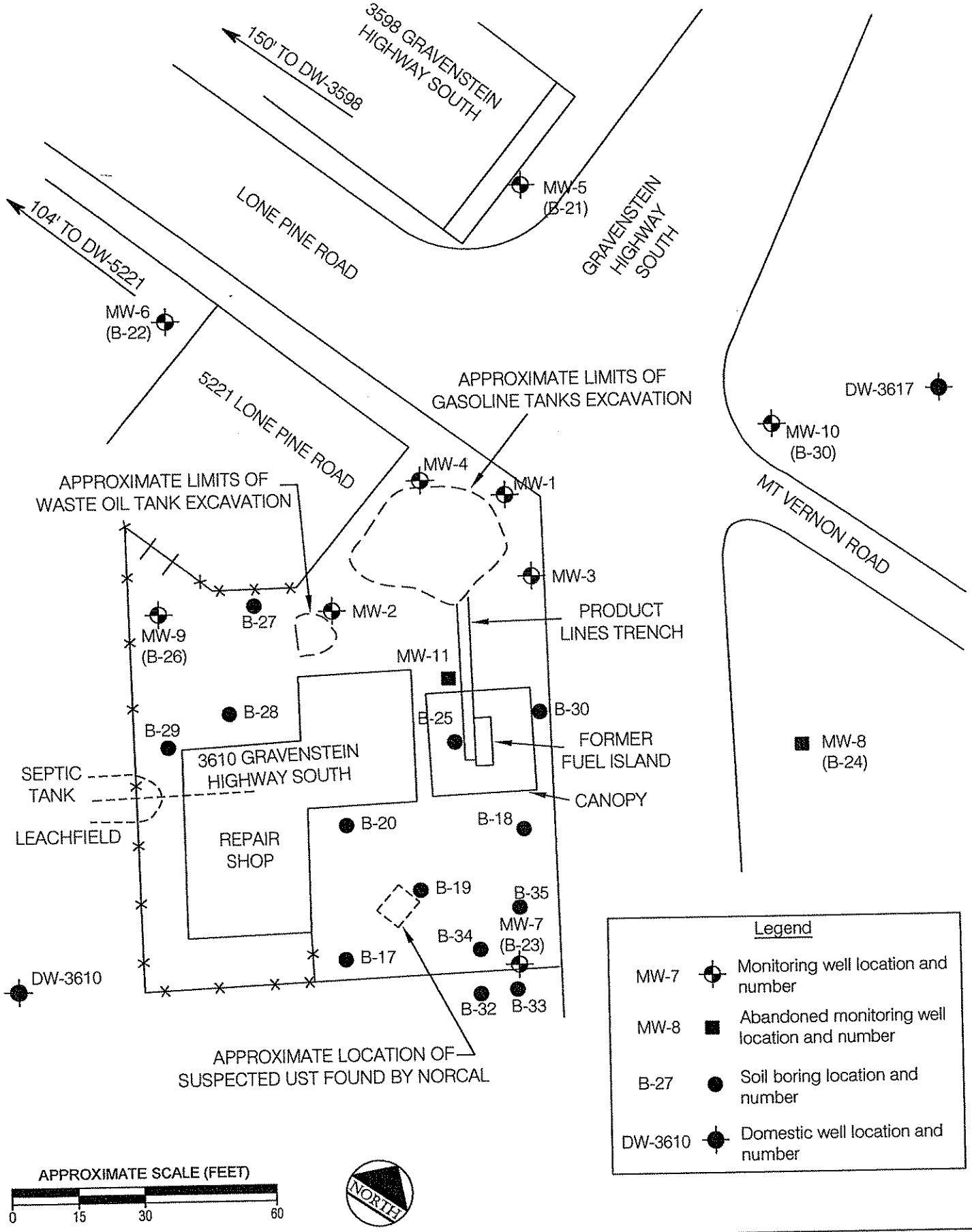
NORTH

APPROXIMATE SCALE (miles)
0 1 2

PROJECT NO.:	403	
DRAWN BY:	DEC	12/2/03
CHECKED BY:		
APPROVED BY:	DMD	12/16/03
REVISED BY:		

Brunsing Associates, Inc.
P. O. Box 588
Windsor, California 95492

PLATE 1
LOCATION MAP
3610 Gravenstein Highway South
Sebastopol, California

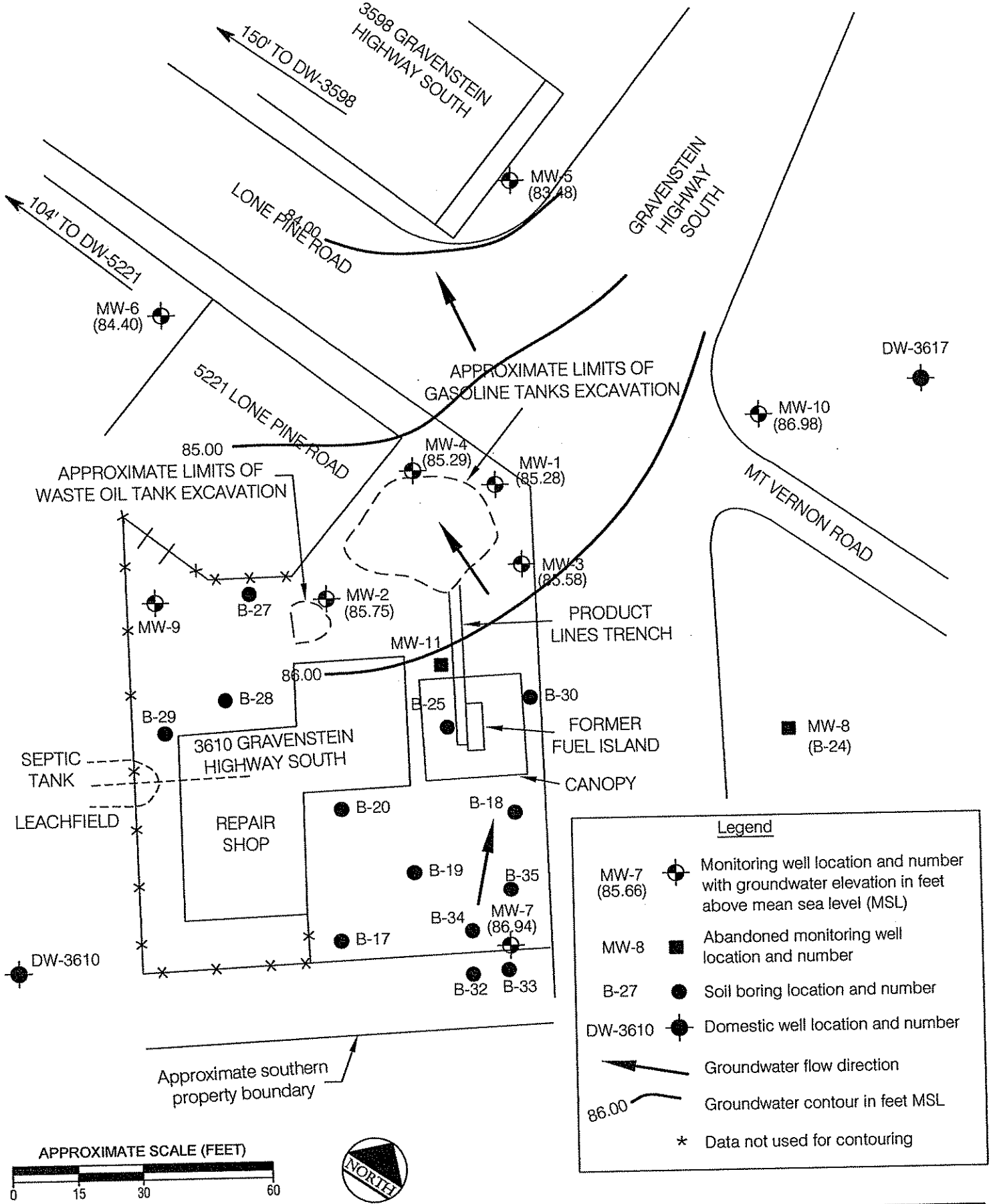


Brunsing Associates, Inc.
5803 Skylane Blvd., Suite A
Windsor, California 95492
Tel: (707) 838-3027

Job No.: 403
Appr.:
Date: 3/21/05

SITE MAP
LANDER'S AUTOMOTIVE
3610 Gravenstein Highway South
Sebastopol, California

PLATE
2



Brunsing Associates, Inc.
5803 Skylane Blvd., Suite A
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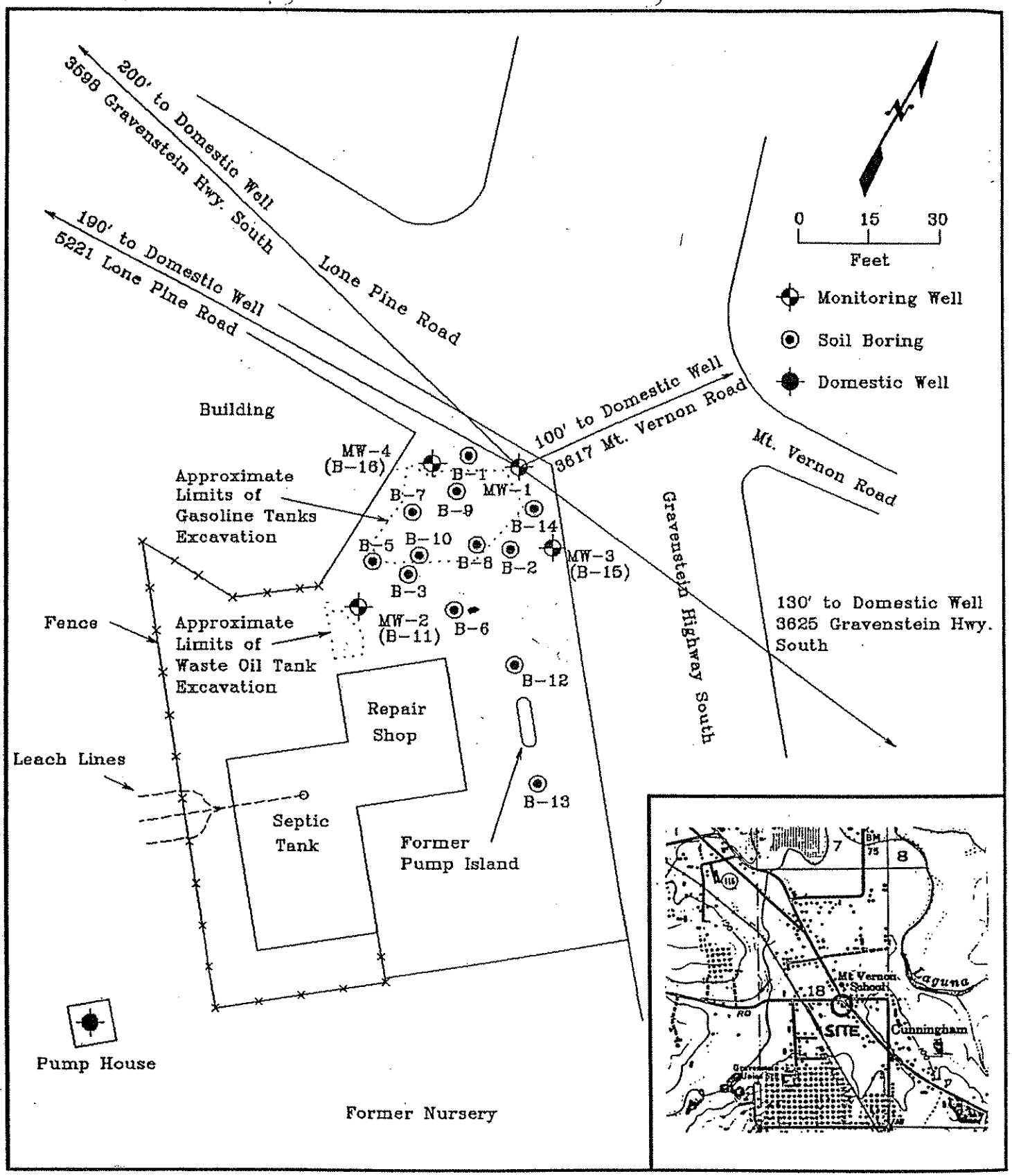
Tel: (707) 838-3027

Job No.: 403
Appr.:
Date: 3/24/05

GROUNDWATER ELEVATION MAP
JULY 6, 2005
LANDER'S AUTOMOTIVE
3610 Gravenstein Highway South
Sebastopol, California

PLATE
3

APPENDIX A
TTC Site Plan and Location Map



TRANS TECH CONSULTANTS
ENVIRONMENTAL AND GEOTECHNICAL SERVICES

Site Plan and Location Map
3610 Gravenstein Highway South
Sebastopol, California

PLATE 1

DRAWN	JOB NUMBER	APPROVED	DATE	
BSK	1206.01.02	TEL	5-21-93	0102sr.s1

APPENDIX B
Sampling Protocol and Field Forms

Groundwater Sampling Protocol

Monitoring Wells

Prior to purging a monitoring well, groundwater levels are measured with a Solinst electric depth measurement device, or an interface probe, in all wells that are to be measured. At sites where petroleum hydrocarbons are possible contaminants, the well is checked for floating product using a clear bailer, a steel tape with water/oil paste, or an interface probe, during the initial sampling round. If floating product is measured during the initial sampling round or noted during subsequent sampling rounds, floating product measurements are continued.

After the water level and floating product measurements are complete, the monitoring well is purged until a minimum of three casing volumes of water are removed, water is relatively clear of sediment, and pH, conductivity, and temperature measurements of the water become relatively stabile. If the well is purged dry, groundwater samples are collected after the water level in the well recovers to at least 80 percent of the original water column measured in the well prior to sampling, or following a maximum recovery period of two hours. The well is purged using a factory-sealed, disposable, polyethylene bailer, a four-inch diameter submersible Grundfos pump, a two-inch diameter ES-40 purge pump, or a peristaltic pump. The purge water is stored on-site in clean, 55-gallon drums.

A groundwater sample is collected from each monitoring well following re-equilibration of the well after purging. The groundwater sample is collected using a factory-sealed disposable, polyethylene bailer with a sampling port, or a factory-sealed Teflon bailer. A factory provided attachment designed for use with volatile organic compounds (VOCs) is attached to the polyethylene bailer sampling port when collecting samples to be analyzed for VOCs. The groundwater sample is transferred from the bailer into sample container(s) that are obtained directly from the analytical laboratory.

The sample container(s) is labeled with a self-adhesive tag. The following information is included on the tag:

- Project number
- Sample number
- Date and time sample is collected
- Initials of sample collector(s).

Individual log sheets are maintained throughout the sampling operations. The following information is recorded:

- Sample number
- Date and time well sampled and purged
- Sampling location
- Types of sampling equipment used
- Name of sampler(s)
- Volume of water purged.

Following collection of the groundwater sample, the sample is immediately stored on blue ice in an appropriate container. A chain-of-custody form is completed with the following information:

- Date the sample was collected
- Sample number and the number of containers
- Analyses required
- Remarks including preservatives added and any special conditions.

The original copy of the chain-of-custody form accompanies the sample containers to a California-certified laboratory. A copy is retained by BAI and placed in company files.

Sampling equipment including thermometers, pH electrodes, and conductivity probes are cleaned both before and after their use at the site. The following cleaning procedures are used:

- Scrub with a potable water and detergent solution or other solutions deemed appropriate using a hard bristle brush
- Rinse with potable water
- Double-rinse with organic-free or deionized water
- Package and seal equipment in plastic bags or other appropriate containers to prevent contact with solvents, dust, or other contaminants.

In addition, the pumps are cleaned by pumping a potable water and detergent solution and deionized water through the system. Cleaning solutions are contained on-site in clean 55-gallon drums.

Domestic and Irrigation Wells

Groundwater samples collected from domestic or irrigation wells are collected from the spigot that is the closest to the well. Prior to collecting the sample, the spigot is allowed to flow for at least 5 minutes to purge the well. The sample is then collected directly into laboratory-supplied containers, sealed, labeled, and stored on blue ice in an appropriate container, as described above. A chain-of-custody form is completed and submitted with the samples to the analytical laboratory.

Brunsing Associates, Inc

FILE COPY

UST Fund Site: X Yes ___ No

FIELD REPORT

PAGE 1 OF 6

JOB NO: 403
INITIAL: CDS
DATE: 7-6-05

PROJECT: Lander's Automotive - 3610 Gravenstein Hwy So. Sebastopol, CA
SUBJECT: GROUNDWATER SAMPLING
PROJECT PHASE NUMBER: 04
VEHICLE USED: FORD F-150

Total Time: 7.00
End. Mileage: 827
Beg. Mileage: 172791
TOTAL MILEAGE: 36

TIME	DESCRIPTION OF WORK AND CONVERSATION RECORD:
0703	LOAD EQUIPMENT AND SUPPLIES.
0743	TO SITE.
0813	ARRIVE AT SITE. SET-UP FOR GROUNDWATER SAMPLING.
	MEASURED TWO ROUNDS OF DISTANCE TO WATER OR UNTIL WELLS
	EQUILIBRATED AT WELLS MW-1, MW-2, MW-3, MW-4, MW-5, MW-6
	MW-7, AND MW-10.
	PERFORMED SAMPLING AT WELLS MW-1, MW-3, MW-4 AND MW-7.
	STORED PURGEWATER IN DRUM LOCATED AT THE SOUTH WALL OF
	THE SHOP BUILDING.
	CLOSED WELLS AND MONUMENTS.
	DECON SAMPLING EQUIPMENT
	LOAD EQUIPMENT AND SUPPLIES.
	COMPLETED FIELD NOTES AND LABELED SAMPLES ON A CHAIN OF CUSTODY.
1316	LEAVE SITE.
1344	ARRIVE AT OFFICE. SUBMITTED SAMPLES FOR ANALYSIS
	UNLOAD EQUIPMENT AND SUPPLIES.
1436	FINISHED WITH WORK.

DRUM COUNT:

Water = 4 Devlpmt Water =
Soil = Decon Water =

Brunsing Associates, Inc.

WATER LEVELS

PROJECT: Lander's

PROJECT NUMBER: 403.022

INSTRUMENT TYPE: ET (WLP)

INITIALS: CDS

DATE: 7-6-05

WELL NUMBER	DEPTH TO PRODUCT	DISTANCE TO WATER	TIME (24 HOUR)	EQUILIBRATED (CHECK FOR YES)	NOTES
MW-1	∅	2.32	0853		
MW-2	∅	2.57	0850		
MW-3	∅	2.34	0855		
MW-4	∅	2.40	0852		
MW-5	∅	3.43	0900		
MW-6	∅	2.23	0857		
MW-7	∅	2.25	0950		
MW-9	—	—	—	—	NO LONGER IN USE.
MW-10	∅	1.55	0903		
MW-1	∅	2.32	0923	✓	
MW-2	∅	2.58	0921	✓	
MW-3	∅	2.34	0924	✓	
MW-4	∅	2.41	0922	✓	
MW-5	∅	3.43	0909	✓	
MW-6	∅	2.23	0913	✓	
MW-7	∅	2.38	0959	✓	
MW-9	∅	—	—	—	
MW-10	∅	1.54	0916	✓	
MW-7	∅	2.41	1006		
MW-7	∅	2.42	1020	✓	

WELL SAMPLING

PROJECT: Lander's Automotive - 3610 Gravenstein Hwy So. Sebastopol, CA PROJECT NUMBER: 403

WELL # MW-1 PRECIP. IN LAST 5 DAYS: — WIND — DATE: 7-6-05

STARTING TIME: 1022 FINISHING TIME: 1052 INITIALS: CDS

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: 15.00 - D.T.W. 2.32 = H20 COLUMN: 12.68 X 0.5 = 6.34

4" WELL DEPTH: _____ - D.T.W. _____ = H20 COLUMN: _____ X 2.0 = _____

THEREFORE TOTAL PURGE GALLONS EQUALS 6 GALLONS

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	pH	CONDUCTIVITY	TEMP.	OBSERVATIONS
1030	1	5.95	310	22.0	TURBID LIGHT BROWN, NO ODOR, SANDY
1034	3	5.64	345	22.0	TURBID LIGHT BROWN, NO ODOR, SANDY
1038	6	5.65	350	21.7	TURBID LIGHT BROWN, NO ODOR, SANDY

SAMPLING: SAMPLE ANALYSIS: TPH-Gas, 8260B (BTEX, petro oxy & Pb scav)

SAMPLE TIME: 1046 DID WELL GO DRY? No

WATER LEVELS:	
TIME	D.T.W.
1049	10.44

NOTES:

WELL SAMPLING

PROJECT: Lander's Automotive - 3610 Gravenstein Hwy So. Sebastopol, CA PROJECT NUMBER: 403

WELL # MW-3 PRECIP. IN LAST 5 DAYS: — WIND — DATE: 7-6-05

STARTING TIME: 0925 FINISHING TIME: 1021 INITIALS: CDS

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: 13.00 - D.T.W. 2.34 = H20 COLUMN: 10.66 X 0.5 = 5.33

4" WELL DEPTH: _____ - D.T.W. _____ = H20 COLUMN: _____ X 2.0 = _____

THEREFORE TOTAL PURGE GALLONS EQUALS 5 GALLONS

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	pH	CONDUCTIVITY	TEMP.	OBSERVATIONS
0954	1	6.15	276	25.00	CLOUDY BROWN, NO ODOR, SANDY
0957	3	5.07	255	23.3	TURBID LIGHT BROWN, NO ODOR, SANDY.
1002	5	5.00	254	22.7	TURBID LIGHT BROWN, NO ODOR, SANDY

SAMPLING: SAMPLE ANALYSIS: TPH-Gas, 8260B (BTEX, petro oxy & Pb scav)

SAMPLE TIME: 10:0 DID WELL GO DRY? NO

WATER LEVELS:	
TIME	D.T.W.
1014	2.56

NOTES:

WELL SAMPLING

PROJECT: Lander's Automotive - 3610 Gravenstein Hwy So. Sebastopol, CA PROJECT NUMBER: 403

WELL # MW-4 PRECIP. IN LAST 5 DAYS: — WIND — DATE: 7-6-05

STARTING TIME: 1053 FINISHING TIME: 1131 INITIALS: CDS

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: 13.00 - D.T.W. 2.41 = H20 COLUMN: 10.59 X 0.5 = 5.30

4" WELL DEPTH: - D.T.W. = H20 COLUMN: X 2.0 =

THEREFORE TOTAL PURGE GALLONS EQUALS 5 GALLONS

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	p H	CONDUCTIVITY	TEMP.	OBSERVATIONS
1100	1	6.04	396	20.4	CLOUDY BROWN, NO ODOR
1104	3	6.01	372	20.0	TURBID LIGHT BROWN, NO ODOR, SANDY
1107	5	5.88	375	19.9	TURBID LIGHT BROWN, NO ODOR, SANDY

SAMPLING: SAMPLE ANALYSIS: TPH-Gas, 8260B (BTEX, petro oxy & Pb scav)

SAMPLE TIME: 1113 DID WELL GO DRY? NO

WATER LEVELS:	
TIME	D.T.W.
1118	5.64

NOTES:

WELL SAMPLING

PROJECT: Lander's Automotive - 3610 Gravenstein Hwy So. Sebastopol, CA PROJECT NUMBER: 403

WELL # MW-7 PRECIP. IN LAST 5 DAYS: — WIND — DATE: 7-6-05

STARTING TIME: 1132 FINISHING TIME: 1215 INITIALS: CDS

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: 10.00 - D.T.W. 2.42 = H20 COLUMN: 7.58 X 0.5 = 3.79

4" WELL DEPTH: - D.T.W. = H20 COLUMN: X 2.0 =

THEREFORE TOTAL PURGE GALLONS EQUALS 4 GALLONS

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	pH	CONDUCTIVITY	TEMP.	OBSERVATIONS
1136	1	6.51	659	25.2	CLOUDY GREEN-BROWN, NO ODOR, SANDY
1140	2.5	6.36	667	23.9	CLOUDY GREEN-BROWN, PHC ODOR, SANDY
1144	4	6.40	657	23.9	CLOUDY GREEN-BROWN, PHC ODOR, SANDY

SAMPLING: SAMPLE ANALYSIS: TPH-Gas, 8260B (BTEX, petro oxy & Pb scav)

SAMPLE TIME: 1152 DID WELL GO DRY? NO

WATER LEVELS:	
TIME	D.T.W.
1156	6.45

NOTES:

APPENDIX C
Analytical Laboratory Report

Laboratory Report Project Overview

EDF 1.2a

Laboratory:	Bace Analytical, Windsor, CA
Lab Report Number:	4590
Project Name:	3610 GRAVENSTEIN HWY SO
Work Order Number:	403.070
Control Sheet Number:	NA

Report Summary

Labreport	Sampid	Labsampid	Mtrx	QC	Anmcode	Exmcode	Logdate	Extdate	Anadate	Lablotctl	Run Sub
4590	MW-1	4590-1	WG	CS	8260TPH	SW5030B	07/06/2005	07/13/2005	07/13/2005	20050713A	15
4590	MW-1	4590-1	WG	CS	SW8260B	SW5030B	07/06/2005	07/13/2005	07/13/2005	20050713A	15
4590	MW-3	4590-2	WG	CS	8260TPH	SW5030B	07/06/2005	07/14/2005	07/14/2005	20050713A	18
4590	MW-3	4590-2	WG	CS	SW8260B	SW5030B	07/06/2005	07/14/2005	07/14/2005	20050713A	18
4590	MW-4	4590-3	WG	CS	8260TPH	SW5030B	07/06/2005	07/14/2005	07/14/2005	20050713A	21
4590	MW-4	4590-3	WG	CS	SW8260B	SW5030B	07/06/2005	07/14/2005	07/14/2005	20050713A	21
4590	MW-7	4590-4	WG	CS	8260TPH	SW5030B	07/06/2005	07/14/2005	07/14/2005	20050713A	22
4590	MW-7	4590-4	WG	CS	SW8260B	SW5030B	07/06/2005	07/14/2005	07/14/2005	20050713A	22
		4590MB	WG	LB1	8260TPH	SW5030B	/ /	07/13/2005	07/13/2005	20050713A	3
		4590MB	WG	LB1	SW8260B	SW5030B	/ /	07/13/2005	07/13/2005	20050713A	3
		4590MS	WG	MS1	8260TPH	SW5030B	/ /	07/14/2005	07/14/2005	20050713A	19
		4590MS	WG	MS1	SW8260B	SW5030B	/ /	07/13/2005	07/13/2005	20050713A	16
		4590SD	WG	SD1	8260TPH	SW5030B	/ /	07/14/2005	07/14/2005	20050713A	20
		4590SD	WG	SD1	SW8260B	SW5030B	/ /	07/14/2005	07/14/2005	20050713A	17

Bace Analytical, Windsor, CA

Lab Report No.: 4590 Date: 07/26/2005

Project Name:	3610 GRAVENSTEIN	Analysis:	Total Petroleum Hydrocarbons (TPH) by GC/MS
Project No:	403.070	Method:	8260TPH
		Prep Meth:	SW5030B

Field ID:	MW-1	Lab Samp ID:	4590-1
Descr/Location:	MW-1	Rec'd Date:	07/06/2005
Sample Date:	07/06/2005	Prep Date:	07/13/2005
Sample Time:	1046	Analysis Date:	07/13/2005
Matrix:	Groundwater	QC Batch:	20050713A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.040	0.050	PQL		ND	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		80-120	SLSA		103%		1

Approved by: William H Patty Date: 7/26/05

Bace Analytical, Windsor, CA

Lab Report No.: 4590 Date: 07/26/2005

Project Name:	3610 GRAVENSTEIN	Analysis:	Total Petroleum Hydrocarbons (TPH) by GC/MS
Project No:	403.070	Method:	8260TPH
		Prep Meth:	SW5030B

Field ID:	MW-3	Lab Samp ID:	4590-2
Descr/Location:	MW-3	Rec'd Date:	07/06/2005
Sample Date:	07/06/2005	Prep Date:	07/14/2005
Sample Time:	1010	Analysis Date:	07/14/2005
Matrix:	Groundwater	QC Batch:	20050713A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.040	0.050	PQL		ND	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		80-120	SLSA		102%		1

Approved by: William A Potts Date: 7/26/05

Bace Analytical, Windsor, CA

Lab Report No.: 4590 Date: 07/26/2005

Project Name:	3610 GRAVENSTEIN	Analysis:	Total Petroleum Hydrocarbons (TPH) by GC/MS
Project No:	403.070	Method:	8260TPH
		Prep Meth:	SW5030B

Field ID:	MW-4	Lab Samp ID:	4590-3
Descr/Location:	MW-4	Rec'd Date:	07/06/2005
Sample Date:	07/06/2005	Prep Date:	07/14/2005
Sample Time:	1113	Analysis Date:	07/14/2005
Matrix:	Groundwater	QC Batch:	20050713A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.040	0.050	PQL		ND	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		80-120	SLSA		102%		1

Approved by: William H Potts Date: 7/26/05

Bace Analytical, Windsor, CA

Lab Report No.: 4590 Date: 07/26/2005

Project Name:	3610 GRAVENSTEIN	Analysis:	Total Petroleum Hydrocarbons (TPH) by GC/MS
Project No:	403.070	Method:	8260TPH
		Prep Meth:	SW5030B

Field ID:	MW-7	Lab Samp ID:	4590-4
Descr/Location:	MW-7	Rec'd Date:	07/06/2005
Sample Date:	07/06/2005	Prep Date:	07/14/2005
Sample Time:	1152	Analysis Date:	07/14/2005
Matrix:	Groundwater	QC Batch:	20050713A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.080	0.100	PQL		0.11	MG/L	2
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		80-120	SLSA		102%		1

Approved by: William H Patty Date: 7/26/05

Bace Analytical, Windsor, CA

Lab Report No.: 4590 Date: 07/26/2005

Project Name: 3610 GRAVENSTEIN
Project No: 403.070

Analysis: Volatile Organic Compounds by GC/MS
Method: SW8260B
Prep Meth: SW5030B

Field ID: MW-1
Descr/Location: MW-1
Sample Date: 07/06/2005
Sample Time: 1046
Matrix: Groundwater
Basis: Not Filtered

Lab Samp ID: 4590-1
Rec'd Date: 07/06/2005
Prep Date: 07/13/2005
Analysis Date: 07/13/2005
QC Batch: 20050713A
Notes:

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Benzene	0.27	0.50	PQL		ND	UG/L	1
Bromochloromethane	0.43	0.50	PQL		ND	UG/L	1
Bromodichloromethane	0.31	0.50	PQL		ND	UG/L	1
Bromoform	0.40	0.50	PQL		ND	UG/L	1
Bromomethane	0.20	0.50	PQL		ND	UG/L	1
Carbon tetrachloride	0.40	0.50	PQL		ND	UG/L	1
Chlorobenzene	0.30	0.50	PQL		ND	UG/L	1
Dibromochloromethane	0.43	0.50	PQL		ND	UG/L	1
Chloroethane	0.35	0.50	PQL		ND	UG/L	1
Chloroform	0.33	0.50	PQL		ND	UG/L	1
Chloromethane	0.40	0.50	PQL		ND	UG/L	1
1,2-Dibromo-3-chloropropane	0.36	0.50	PQL		ND	UG/L	1
1,2-Dibromoethane	0.41	0.50	PQL		ND	UG/L	1
Dibromomethane	0.31	0.50	PQL		ND	UG/L	1
1,2-Dichlorobenzene	0.43	0.50	PQL		ND	UG/L	1
1,3-Dichlorobenzene	0.48	0.50	PQL		ND	UG/L	1
1,4-Dichlorobenzene	0.40	0.50	PQL		ND	UG/L	1
Dichlorodifluoromethane	0.36	0.50	PQL		ND	UG/L	1
1,1-Dichloroethane	0.27	0.50	PQL		ND	UG/L	1
1,2-Dichloroethane	0.35	0.50	PQL		ND	UG/L	1
1,1-Dichloroethene	0.36	0.50	PQL		ND	UG/L	1
trans-1,2-Dichloroethene	0.24	0.50	PQL		ND	UG/L	1
1,2-Dichloropropane	0.36	0.50	PQL		ND	UG/L	1
Ethylbenzene	0.24	0.50	PQL		ND	UG/L	1
Hexachlorobutadiene	0.57	1.00	PQL		ND	UG/L	1
Isopropylbenzene	0.43	0.50	PQL		ND	UG/L	1
Methylene chloride	0.22	0.50	PQL		ND	UG/L	1
Naphthalene	0.47	1.00	PQL		ND	UG/L	1
Styrene	0.41	0.50	PQL		ND	UG/L	1
1,1,1,2-Tetrachloroethane	0.38	0.50	PQL		ND	UG/L	1

Approved by: William H Potts Date: 7/26/05

Bace Analytical, Windsor, CA

Lab Report No.: 4590 Date: 07/26/2005

Project Name: 3610 GRAVENSTEIN
Project No: 403.070

Analysis: Volatile Organic Compounds by GC/MS
Method: SW8260B
Prep Meth: SW5030B

Field ID: MW-1
Descr/Location: MW-1
Sample Date: 07/06/2005
Sample Time: 1046
Matrix: Groundwater
Basis: Not Filtered

Lab Samp ID: 4590-1
Rec'd Date: 07/06/2005
Prep Date: 07/13/2005
Analysis Date: 07/13/2005
QC Batch: 20050713A
Notes:

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
1,1,2,2-Tetrachloroethane	0.25	0.50	PQL		ND	UG/L	1
Tetrachloroethene (PCE)	0.32	0.50	PQL		ND	UG/L	1
Toluene	0.40	0.50	PQL		ND	UG/L	1
1,2,4-Trichlorobenzene	0.57	1.00	PQL		ND	UG/L	1
1,1,1-Trichloroethane	0.29	0.50	PQL		ND	UG/L	1
1,1,2-Trichloroethane	0.31	0.50	PQL		ND	UG/L	1
Trichloroethene (TCE)	0.40	0.50	PQL		ND	UG/L	1
1,2,3-Trichloropropane	0.35	0.50	PQL		ND	UG/L	1
Vinyl chloride	0.32	0.50	PQL		ND	UG/L	1
Bromobenzene	0.27	0.50	PQL		ND	UG/L	1
n-Butylbenzene	0.51	1.00	PQL		ND	UG/L	1
sec-Butylbenzene	0.49	1.00	PQL		ND	UG/L	1
tert-Butylbenzene	0.41	1.00	PQL		ND	UG/L	1
2-Chlorotoluene	0.40	0.50	PQL		ND	UG/L	1
4-Chlorotoluene	0.40	0.50	PQL		ND	UG/L	1
cis-1,2-Dichloroethene	0.34	0.50	PQL		ND	UG/L	1
1,3-Dichloropropane	0.34	0.50	PQL		ND	UG/L	1
Methyl-tert-butyl ether (MTBE)	0.38	1.00	PQL		ND	UG/L	1
n-Propylbenzene	0.37	0.50	PQL		ND	UG/L	1
1,2,3-Trichlorobenzene	0.57	1.00	PQL		ND	UG/L	1
1,3,5-Trimethylbenzene	0.42	1.00	PQL		ND	UG/L	1
Di-isopropyl ether (DIPE)	0.37	1.00	PQL		ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	0.30	1.00	PQL		ND	UG/L	1
tert-Amyl methyl ether (TAME)	0.26	1.00	PQL		ND	UG/L	1
tert-Butyl alcohol (TBA)	2.4	10.	PQL		ND	UG/L	1
1,2,3-Trimethylbenzene	0.60	1.00	PQL		ND	UG/L	1
Xylenes	0.35	0.50	PQL		ND	UG/L	1

SURROGATE AND INTERNAL STANDARD RECOVERIES:

4-Bromofluorobenzene	86-115	SLSA	103%	1
Toluene-d8	88-110	SLSA	100%	1
Dibromofluoromethane	86-118	SLSA	99%	1

Approved by: William H Patty Date: 7/26/05

Bace Analytical, Windsor, CA

Lab Report No.: 4590 Date: 07/26/2005

Project Name: 3610 GRAVENSTEIN
Project No: 403.070

Analysis: Volatile Organic Compounds by GC/MS
Method: SW8260B
Prep Meth: SW5030B

Field ID: MW-3
Descr/Location: MW-3
Sample Date: 07/06/2005
Sample Time: 1010
Matrix: Groundwater
Basis: Not Filtered

Lab Samp ID: 4590-2
Rec'd Date: 07/06/2005
Prep Date: 07/14/2005
Analysis Date: 07/14/2005
QC Batch: 20050713A
Notes:

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Benzene	0.27	0.50	PQL		0.58	UG/L	1
Bromochloromethane	0.43	0.50	PQL		ND	UG/L	1
Bromodichloromethane	0.31	0.50	PQL		ND	UG/L	1
Bromoform	0.40	0.50	PQL		ND	UG/L	1
Bromomethane	0.20	0.50	PQL		ND	UG/L	1
Carbon tetrachloride	0.40	0.50	PQL		ND	UG/L	1
Chlorobenzene	0.30	0.50	PQL		ND	UG/L	1
Dibromochloromethane	0.43	0.50	PQL		ND	UG/L	1
Chloroethane	0.35	0.50	PQL		ND	UG/L	1
Chloroform	0.33	0.50	PQL		ND	UG/L	1
Chloromethane	0.40	0.50	PQL		ND	UG/L	1
1,2-Dibromo-3-chloropropane	0.36	0.50	PQL		ND	UG/L	1
1,2-Dibromoethane	0.41	0.50	PQL		ND	UG/L	1
Dibromomethane	0.31	0.50	PQL		ND	UG/L	1
1,2-Dichlorobenzene	0.43	0.50	PQL		ND	UG/L	1
1,3-Dichlorobenzene	0.48	0.50	PQL		ND	UG/L	1
1,4-Dichlorobenzene	0.40	0.50	PQL		ND	UG/L	1
Dichlorodifluoromethane	0.36	0.50	PQL		ND	UG/L	1
1,1-Dichloroethane	0.27	0.50	PQL		ND	UG/L	1
1,2-Dichloroethane	0.35	0.50	PQL		ND	UG/L	1
1,1-Dichloroethene	0.36	0.50	PQL		ND	UG/L	1
trans-1,2-Dichloroethene	0.24	0.50	PQL		ND	UG/L	1
1,2-Dichloropropane	0.36	0.50	PQL		ND	UG/L	1
Ethylbenzene	0.24	0.50	PQL		ND	UG/L	1
Hexachlorobutadiene	0.57	1.00	PQL		ND	UG/L	1
Isopropylbenzene	0.43	0.50	PQL		ND	UG/L	1
Methylene chloride	0.22	0.50	PQL		ND	UG/L	1
Naphthalene	0.47	1.00	PQL		ND	UG/L	1
Styrene	0.41	0.50	PQL		ND	UG/L	1
1,1,1,2-Tetrachloroethane	0.38	0.50	PQL		ND	UG/L	1

Approved by: Wallace H Porter Date: 7/26/05

Bace Analytical, Windsor, CA

Lab Report No.: 4590 Date: 07/26/2005

Project Name: 3610 GRAVENSTEIN
Project No: 403.070

Analysis: Volatile Organic Compounds by GC/MS
Method: SW8260B
Prep Meth: SW5030B

Field ID: MW-3
Descr/Location: MW-3
Sample Date: 07/06/2005
Sample Time: 1010
Matrix: Groundwater
Basis: Not Filtered

Lab Samp ID: 4590-2
Rec'd Date: 07/06/2005
Prep Date: 07/14/2005
Analysis Date: 07/14/2005
QC Batch: 20050713A
Notes:

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
1,1,2,2-Tetrachloroethane	0.25	0.50	PQL		ND	UG/L	1
Tetrachloroethene (PCE)	0.32	0.50	PQL		ND	UG/L	1
Toluene	0.40	0.50	PQL		ND	UG/L	1
1,2,4-Trichlorobenzene	0.57	1.00	PQL		ND	UG/L	1
1,1,1-Trichloroethane	0.29	0.50	PQL		ND	UG/L	1
1,1,2-Trichloroethane	0.31	0.50	PQL		ND	UG/L	1
Trichloroethene (TCE)	0.40	0.50	PQL		ND	UG/L	1
1,2,3-Trichloropropane	0.35	0.50	PQL		ND	UG/L	1
Vinyl chloride	0.32	0.50	PQL		ND	UG/L	1
Bromobenzene	0.27	0.50	PQL		ND	UG/L	1
n-Butylbenzene	0.51	1.00	PQL		ND	UG/L	1
sec-Butylbenzene	0.49	1.00	PQL		ND	UG/L	1
tert-Butylbenzene	0.41	1.00	PQL		ND	UG/L	1
2-Chlorotoluene	0.40	0.50	PQL		ND	UG/L	1
4-Chlorotoluene	0.40	0.50	PQL		ND	UG/L	1
cis-1,2-Dichloroethene	0.34	0.50	PQL		ND	UG/L	1
1,3-Dichloropropane	0.34	0.50	PQL		ND	UG/L	1
Methyl-tert-butyl ether (MTBE)	0.38	1.00	PQL		ND	UG/L	1
n-Propylbenzene	0.37	0.50	PQL		ND	UG/L	1
1,2,3-Trichlorobenzene	0.57	1.00	PQL		ND	UG/L	1
1,3,5-Trimethylbenzene	0.42	1.00	PQL		ND	UG/L	1
Di-isopropyl ether (DIPE)	0.37	1.00	PQL		ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	0.30	1.00	PQL		ND	UG/L	1
tert-Amyl methyl ether (TAME)	0.26	1.00	PQL		ND	UG/L	1
tert-Butyl alcohol (TBA)	2.4	10.	PQL		ND	UG/L	1
1,2,3-Trimethylbenzene	0.60	1.00	PQL		ND	UG/L	1
Xylenes	0.35	0.50	PQL		ND	UG/L	1

SURROGATE AND INTERNAL STANDARD RECOVERIES:

4-Bromofluorobenzene	86-115	SLSA	102%
Toluene-d8	88-110	SLSA	100%
Dibromofluoromethane	86-118	SLSA	100%

Approved by: William H Poth Date: 7/26/05

Lab Report No.: 4590 Date: 07/26/2005

Project Name:	3610 GRAVENSTEIN	Analysis:	Volatile Organic Compounds by GC/MS
Project No:	403.070	Method:	SW8260B
		Prep Meth:	SW5030B

Field ID:	MW-4	Lab Samp ID:	4590-3
Descr/Location:	MW-4	Rec'd Date:	07/06/2005
Sample Date:	07/06/2005	Prep Date:	07/14/2005
Sample Time:	1113	Analysis Date:	07/14/2005
Matrix:	Groundwater	QC Batch:	20050713A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Benzene	0.27	0.50	PQL		ND	UG/L	1
Bromochloromethane	0.43	0.50	PQL		ND	UG/L	1
Bromodichloromethane	0.31	0.50	PQL		ND	UG/L	1
Bromoform	0.40	0.50	PQL		ND	UG/L	1
Bromomethane	0.20	0.50	PQL		ND	UG/L	1
Carbon tetrachloride	0.40	0.50	PQL		ND	UG/L	1
Chlorobenzene	0.30	0.50	PQL		ND	UG/L	1
Dibromochloromethane	0.43	0.50	PQL		ND	UG/L	1
Chloroethane	0.35	0.50	PQL		ND	UG/L	1
Chloroform	0.33	0.50	PQL		ND	UG/L	1
Chloromethane	0.40	0.50	PQL		ND	UG/L	1
1,2-Dibromo-3-chloropropane	0.36	0.50	PQL		ND	UG/L	1
1,2-Dibromoethane	0.41	0.50	PQL		ND	UG/L	1
Dibromomethane	0.31	0.50	PQL		ND	UG/L	1
1,2-Dichlorobenzene	0.43	0.50	PQL		ND	UG/L	1
1,3-Dichlorobenzene	0.48	0.50	PQL		ND	UG/L	1
1,4-Dichlorobenzene	0.40	0.50	PQL		ND	UG/L	1
Dichlorodifluoromethane	0.36	0.50	PQL		ND	UG/L	1
1,1-Dichloroethane	0.27	0.50	PQL		ND	UG/L	1
1,2-Dichloroethane	0.35	0.50	PQL		ND	UG/L	1
1,1-Dichloroethene	0.36	0.50	PQL		ND	UG/L	1
trans-1,2-Dichloroethene	0.24	0.50	PQL		ND	UG/L	1
1,2-Dichloropropane	0.36	0.50	PQL		ND	UG/L	1
Ethylbenzene	0.24	0.50	PQL		ND	UG/L	1
Hexachlorobutadiene	0.57	1.00	PQL		ND	UG/L	1
Isopropylbenzene	0.43	0.50	PQL		ND	UG/L	1
Methylene chloride	0.22	0.50	PQL		ND	UG/L	1
Naphthalene	0.47	1.00	PQL		ND	UG/L	1
Styrene	0.41	0.50	PQL		ND	UG/L	1
1,1,1,2-Tetrachloroethane	0.38	0.50	PQL		ND	UG/L	1

Approved by: Wallace H Patz Date: 7/26/05

Bace Analytical, Windsor, CA

Lab Report No.: 4590 Date: 07/26/2005

Project Name: 3610 GRAVENSTEIN
Project No: 403.070

Analysis: Volatile Organic Compounds by GC/MS
Method: SW8260B
Prep Meth: SW5030B

Field ID: MW-4
Descr/Location: MW-4
Sample Date: 07/06/2005
Sample Time: 1113
Matrix: Groundwater
Basis: Not Filtered

Lab Samp ID: 4590-3
Rec'd Date: 07/06/2005
Prep Date: 07/14/2005
Analysis Date: 07/14/2005
QC Batch: 20050713A
Notes:

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
1,1,2,2-Tetrachloroethane	0.25	0.50	PQL		ND	UG/L	1
Tetrachloroethene (PCE)	0.32	0.50	PQL		ND	UG/L	1
Toluene	0.40	0.50	PQL		ND	UG/L	1
1,2,4-Trichlorobenzene	0.57	1.00	PQL		ND	UG/L	1
1,1,1-Trichloroethane	0.29	0.50	PQL		ND	UG/L	1
1,1,2-Trichloroethane	0.31	0.50	PQL		ND	UG/L	1
Trichloroethene (TCE)	0.40	0.50	PQL		ND	UG/L	1
1,2,3-Trichloropropane	0.35	0.50	PQL		ND	UG/L	1
Vinyl chloride	0.32	0.50	PQL		ND	UG/L	1
Bromobenzene	0.27	0.50	PQL		ND	UG/L	1
n-Butylbenzene	0.51	1.00	PQL		ND	UG/L	1
sec-Butylbenzene	0.49	1.00	PQL		ND	UG/L	1
tert-Butylbenzene	0.41	1.00	PQL		ND	UG/L	1
2-Chlorotoluene	0.40	0.50	PQL		ND	UG/L	1
4-Chlorotoluene	0.40	0.50	PQL		ND	UG/L	1
cis-1,2-Dichloroethene	0.34	0.50	PQL		ND	UG/L	1
1,3-Dichloropropane	0.34	0.50	PQL		ND	UG/L	1
Methyl-tert-butyl ether (MTBE)	0.38	1.00	PQL		ND	UG/L	1
n-Propylbenzene	0.37	0.50	PQL		ND	UG/L	1
1,2,3-Trichlorobenzene	0.57	1.00	PQL		ND	UG/L	1
1,3,5-Trimethylbenzene	0.42	1.00	PQL		ND	UG/L	1
Di-isopropyl ether (DIPE)	0.37	1.00	PQL		ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	0.30	1.00	PQL		ND	UG/L	1
tert-Amyl methyl ether (TAME)	0.26	1.00	PQL		ND	UG/L	1
tert-Butyl alcohol (TBA)	2.4	10.	PQL		ND	UG/L	1
1,2,3-Trimethylbenzene	0.60	1.00	PQL		ND	UG/L	1
Xylenes	0.35	0.50	PQL		ND	UG/L	1

SURROGATE AND INTERNAL STANDARD RECOVERIES:

4-Bromofluorobenzene	86-115	SLSA	102%
Toluene-d8	88-110	SLSA	100%
Dibromofluoromethane	86-118	SLSA	100%

Approved by: William H Patty Date: 7/26/05

Bace Analytical, Windsor, CA

Lab Report No.: 4590 Date: 07/26/2005

Project Name: 3610 GRAVENSTEIN
Project No: 403.070

Analysis: Volatile Organic Compounds by GC/MS
Method: SW8260B
Prep Meth: SW5030B

Field ID: MW-7
Descr/Location: MW-7
Sample Date: 07/06/2005
Sample Time: 1152
Matrix: Groundwater
Basis: Not Filtered

Lab Samp ID: 4590-4
Rec'd Date: 07/06/2005
Prep Date: 07/14/2005
Analysis Date: 07/14/2005
QC Batch: 20050713A
Notes:

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Benzene	0.54	1.0	PQL		0.55	UG/L	2
Bromodichloromethane	0.62	1.0	PQL		ND	UG/L	2
Bromoform	0.80	1.0	PQL		ND	UG/L	2
Bromomethane	0.40	1.0	PQL		ND	UG/L	2
Carbon tetrachloride	0.80	1.0	PQL		ND	UG/L	2
Chlorobenzene	0.60	1.0	PQL		ND	UG/L	2
Dibromochloromethane	0.86	1.0	PQL		ND	UG/L	2
Chloroethane	0.70	1.0	PQL		ND	UG/L	2
Chloroform	0.66	1.0	PQL		ND	UG/L	2
Chloromethane	0.80	1.0	PQL		ND	UG/L	2
1,2-Dibromo-3-chloropropane	0.72	1.0	PQL		ND	UG/L	2
1,2-Dibromoethane	0.82	1.0	PQL		ND	UG/L	2
Dibromomethane	0.62	1.0	PQL		ND	UG/L	2
1,2-Dichlorobenzene	0.86	1.0	PQL		ND	UG/L	2
1,3-Dichlorobenzene	0.96	1.0	PQL		ND	UG/L	2
1,4-Dichlorobenzene	0.80	1.0	PQL		ND	UG/L	2
Dichlorodifluoromethane	0.72	1.0	PQL		ND	UG/L	2
1,1-Dichloroethane	0.54	1.0	PQL		ND	UG/L	2
1,2-Dichloroethane	0.70	1.0	PQL		ND	UG/L	2
1,1-Dichloroethene	0.72	1.0	PQL		ND	UG/L	2
trans-1,2-Dichloroethene	0.48	1.0	PQL		ND	UG/L	2
1,2-Dichloropropane	0.72	1.0	PQL		ND	UG/L	2
Ethylbenzene	0.48	1.0	PQL		2.31	UG/L	2
Hexachlorobutadiene	1.1	2.00	PQL		ND	UG/L	2
Isopropylbenzene	0.86	1.0	PQL		2.76	UG/L	2
Methylene chloride	0.44	1.0	PQL		ND	UG/L	2
Naphthalene	0.94	2.00	PQL		2.00	UG/L	2
Styrene	0.82	1.0	PQL		ND	UG/L	2
1,1,1,2-Tetrachloroethane	0.76	1.0	PQL		ND	UG/L	2
1,1,2,2-Tetrachloroethane	0.50	1.0	PQL		ND	UG/L	2

Approved by: William H Potts Date: 7/26/05

Lab Report No.: 4590 Date: 07/26/2005

Project Name:	3610 GRAVENSTEIN	Analysis:	Volatile Organic Compounds by GC/MS
Project No:	403.070	Method:	SW8260B
		Prep Meth:	SW5030B

Field ID:	MW-7	Lab Samp ID:	4590-4
Descr/Location:	MW-7	Rec'd Date:	07/06/2005
Sample Date:	07/06/2005	Prep Date:	07/14/2005
Sample Time:	1152	Analysis Date:	07/14/2005
Matrix:	Groundwater	QC Batch:	20050713A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Tetrachloroethene (PCE)	0.64	1.0	PQL		ND	UG/L	2
Toluene	0.80	1.0	PQL		ND	UG/L	2
1,2,4-Trichlorobenzene	1.1	2.00	PQL		ND	UG/L	2
1,1,1-Trichloroethane	0.58	1.0	PQL		ND	UG/L	2
1,1,2-Trichloroethane	0.62	1.0	PQL		ND	UG/L	2
Trichloroethene (TCE)	0.80	1.0	PQL		ND	UG/L	2
1,2,3-Trichloropropane	0.70	1.0	PQL		ND	UG/L	2
Vinyl chloride	0.64	1.0	PQL		ND	UG/L	2
Bromobenzene	0.54	1.0	PQL		ND	UG/L	2
n-Butylbenzene	1.0	2.00	PQL		ND	UG/L	2
sec-Butylbenzene	0.98	2.00	PQL		ND	UG/L	2
tert-Butylbenzene	0.82	2.00	PQL		ND	UG/L	2
2-Chlorotoluene	0.80	1.0	PQL		ND	UG/L	2
4-Chlorotoluene	0.80	1.0	PQL		ND	UG/L	2
cis-1,2-Dichloroethene	0.68	1.0	PQL		ND	UG/L	2
1,3-Dichloropropane	0.68	1.0	PQL		ND	UG/L	2
Methyl-tert-butyl ether (MTBE)	0.76	2.00	PQL		ND	UG/L	2
n-Propylbenzene	0.74	1.0	PQL		1.26	UG/L	2
1,2,3-Trichlorobenzene	1.1	2.00	PQL		ND	UG/L	2
1,3,5-Trimethylbenzene	0.84	2.00	PQL		ND	UG/L	2
Di-isopropyl ether (DIPE)	0.74	2.00	PQL		ND	UG/L	2
Ethyl tert-butyl ether (ETBE)	0.60	2.00	PQL		ND	UG/L	2
tert-Amyl methyl ether (TAME)	0.52	2.00	PQL		ND	UG/L	2
tert-Butyl alcohol (TBA)	4.8	20.	PQL		ND	UG/L	2
1,2,3-Trimethylbenzene	1.2	2.00	PQL	DX	ND	UG/L	2
Xylenes	0.70	1.0	PQL		1.33	UG/L	2

SURROGATE AND INTERNAL STANDARD RECOVERIES:

4-Bromofluorobenzene	86-115	SLSA	102%	1
Toluene-d8	88-110	SLSA	102%	1
Dibromofluoromethane	86-118	SLSA	98%	1

DX: Value < lowest standard (MQL), but > than MDL

Approved by: William H Patty Date: 7/26/05

QA/QC Report
Method Blank Summary

Bace Analytical, Windsor, CA

Lab Report No.: 4590 Date: 07/26/2005

QC Batch: 20050713A
Matrix: Groundwater
Lab Samp ID: 4590MB
Analysis Date: 07/13/2005
Basis: Not Filtered

Analysis: Total Petroleum Hydrocarbons (TPH) by
Method: 8260TPH
Prep Meth: SW5030B
Prep Date: 07/13/2005
Notes:

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.04	0.05	PQL		ND	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		80-120	SLSA		104%		1

QA/QC Report
Method Blank Summary

Bace Analytical, Windsor, CA

Lab Report No.: 4590 Date: 07/26/2005

QC Batch: 20050713A
Matrix: Groundwater
Lab Samp ID: 4590MB
Analysis Date: 07/13/2005
Basis: Not Filtered

Analysis: Volatile Organic Compounds by GC/MS
Method: SW8260B
Prep Meth: SW5030B
Prep Date: 07/13/2005
Notes:

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Benzene	0.27	0.50	PQL		ND	UG/L	1
Bromodichloromethane	0.31	0.50	PQL		ND	UG/L	1
Bromoform	0.40	0.50	PQL		ND	UG/L	1
Bromomethane	0.20	0.50	PQL		ND	UG/L	1
Carbon tetrachloride	0.40	0.50	PQL		ND	UG/L	1
Chlorobenzene	0.30	0.50	PQL		ND	UG/L	1
Dibromochloromethane	0.43	0.50	PQL		ND	UG/L	1
Chloroethane	0.35	0.50	PQL		ND	UG/L	1
Chloroform	0.33	0.50	PQL		ND	UG/L	1
Chloromethane	0.40	0.50	PQL		ND	UG/L	1
1,2-Dibromo-3-chloropropane	0.36	0.50	PQL		ND	UG/L	1
1,2-Dibromoethane	0.41	0.50	PQL		ND	UG/L	1
Dibromomethane	0.31	0.50	PQL		ND	UG/L	1
1,2-Dichlorobenzene	0.43	0.50	PQL		ND	UG/L	1
1,3-Dichlorobenzene	0.48	0.50	PQL		ND	UG/L	1
1,4-Dichlorobenzene	0.40	0.50	PQL		ND	UG/L	1
Dichlorodifluoromethane	0.36	0.50	PQL		ND	UG/L	1
1,1-Dichloroethane	0.27	0.50	PQL		ND	UG/L	1
1,2-Dichloroethane	0.35	0.50	PQL		ND	UG/L	1
1,1-Dichloroethene	0.36	0.50	PQL		ND	UG/L	1
trans-1,2-Dichloroethene	0.24	0.50	PQL		ND	UG/L	1
1,2-Dichloropropane	0.36	0.50	PQL		ND	UG/L	1
Ethylbenzene	0.24	0.50	PQL		ND	UG/L	1
Hexachlorobutadiene	0.57	1.00	PQL		ND	UG/L	1
Isopropylbenzene	0.43	0.50	PQL		ND	UG/L	1
Methylene chloride	0.22	0.50	PQL		ND	UG/L	1
Naphthalene	0.47	1.00	PQL		ND	UG/L	1
Styrene	0.41	0.50	PQL		ND	UG/L	1
1,1,1,2-Tetrachloroethane	0.38	0.50	PQL		ND	UG/L	1
1,1,2,2-Tetrachloroethane	0.25	0.50	PQL		ND	UG/L	1

QA/QC Report
Method Blank Summary

Bace Analytical, Windsor, CA

Lab Report No.: 4590 Date: 07/26/2005

QC Batch: 20050713A
Matrix: Groundwater
Lab Samp ID: 4590MB
Analysis Date: 07/13/2005
Basis: Not Filtered

Analysis: Volatile Organic Compounds by GC/MS
Method: SW8260B
Prep Meth: SW5030B
Prep Date: 07/13/2005
Notes:

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Tetrachloroethene (PCE)	0.32	0.50	PQL		ND	UG/L	1
Toluene	0.40	0.50	PQL		ND	UG/L	1
1,2,4-Trichlorobenzene	0.57	1.00	PQL		ND	UG/L	1
1,1,1-Trichloroethane	0.29	0.50	PQL		ND	UG/L	1
1,1,2-Trichloroethane	0.31	0.50	PQL		ND	UG/L	1
Trichloroethene (TCE)	0.40	0.50	PQL		ND	UG/L	1
1,2,3-Trichloropropane	0.35	0.50	PQL		ND	UG/L	1
Vinyl chloride	0.32	0.50	PQL		ND	UG/L	1
Bromobenzene	0.27	0.50	PQL		ND	UG/L	1
n-Butylbenzene	0.51	1.00	PQL		ND	UG/L	1
sec-Butylbenzene	0.49	1.00	PQL		ND	UG/L	1
tert-Butylbenzene	0.41	1.00	PQL		ND	UG/L	1
2-Chlorotoluene	0.40	0.50	PQL		ND	UG/L	1
4-Chlorotoluene	0.40	0.50	PQL		ND	UG/L	1
cis-1,2-Dichloroethene	0.34	0.50	PQL		ND	UG/L	1
1,3-Dichloropropane	0.34	0.50	PQL		ND	UG/L	1
Methyl-tert-butyl ether (MTBE)	0.38	1.00	PQL		ND	UG/L	1
n-Propylbenzene	0.37	0.50	PQL		ND	UG/L	1
1,2,3-Trichlorobenzene	0.57	1.00	PQL		ND	UG/L	1
1,3,5-Trimethylbenzene	0.42	1.00	PQL		ND	UG/L	1
Di-isopropyl ether (DIPE)	0.37	1.00	PQL		ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	0.30	1.00	PQL		ND	UG/L	1
tert-Amyl methyl ether (TAME)	0.26	1.00	PQL		ND	UG/L	1
tert-Butyl alcohol (TBA)	2.4	10.	PQL		ND	UG/L	1
1,2,3-Trimethylbenzene	0.60	1.00	PQL		ND	UG/L	1
Xylenes	0.35	0.50	PQL		ND	UG/L	1

SURROGATE AND INTERNAL STANDARD RECOVERIES:

4-Bromofluorobenzene	86-115	SLSA	104%	1
Toluene-d8	88-110	SLSA	103%	1
Dibromofluoromethane	86-118	SLSA	106%	1

QA/QC Report
Matrix Spike/Duplicate Matrix Spike Summary

Bace Analytical, Windsor, CA

Lab Report No.: 4590 Date: 07/26/2005

QC Batch: 20050713A
Matrix: Groundwater
Lab Samp ID: 4590MS
Basis: Not Filtered

Project Name: 3610 GRAVENSTEIN HWY SO
Project No.: 403.070
Field ID: MW-1
Lab Ref ID: 4590-1

Analyte	Analysis Method	Spike Level MS	Spike Level DMS	Sample Result	Spike Result MS	Spike Result DMS	Units	% Recoveries MS	% Recoveries DMS	% Recoveries RPD	Acceptance Criteria % Rec	Acceptance Criteria	Acceptance Criteria RPD
1,1-Dichloroethene	SW8260B	10.0	10.0	ND	10.4	9.17	UG/L	104	91.7	13	145-61	MSA	20MSP
Benzene	SW8260B	10.0	10.0	ND	11.6	10.4	UG/L	116	104	11	127-76	MSA	20MSP
Chlorobenzene	SW8260B	10.0	10.0	ND	10.7	9.58	UG/L	107	95.8	11	130-75	MSA	20MSP
Toluene	SW8260B	10.0	10.0	ND	10.9	9.50	UG/L	109	95.0	14	125-76	MSA	20MSP
Trichloroethene (TCE)	SW8260B	10.0	10.0	ND	11.5	9.91	UG/L	115	99.1	15	120-71	MSA	20MSP
4-Bromofluorobenzene	SW8260B	100.	100.	103.	103.	101.	PERCENT	103	101	2.0	115-86	SLSA	20SLSP
Dibromofluoromethane	SW8260B	100.	100.	99.	100.	101.	PERCENT	100	101	1.0	118-86	SLSA	20SLSP
Toluene-d8	SW8260B	100.	100.	100.	101.	100.	PERCENT	101	100	1.0	110-88	SLSA	20SLSP

QA/QC Report
Matrix Spike/Duplicate Matrix Spike Summary

Bace Analytical, Windsor, CA

Lab Report No.: 4590 Date: 07/26/2005

QC Batch: 20050713A
Matrix: Groundwater
Lab Samp ID: 4590MS
Basis: Not Filtered

Project Name: 3610 GRAVENSTEIN HWY SO
Project No.: 403.070
Field ID: MW-3
Lab Ref ID: 4590-2

Analyte	Analysis Method	Spike Level MS	Spike Level DMS	Sample Result	Spike Result MS	Spike Result DMS	Units	% Recoveries MS	% Recoveries DMS	% Recoveries RPD	Acceptance Criteria % Rec		Acceptance Criteria RPD
Gasoline Range Organics (C5-C12)	8260TPH	0.50	0.50	ND	0.38	0.38	MG/L	76.0	76.0	0.00	130-70	MSA	25MSP
4-Bromofluorobenzene	8260TPH	100.	100.	102.	100.	100.	PERCENT	100	100	0.00	120-80	SLSA	20SLSP

Chain-of Custody Form

Project #	Project Name	C.O.C. No.
403.070	LANDER'S AUTOMOTIVE 3610 GRAVENSTEIN HIGHWAY SOUTH SEBASTOPOL, CA.	11754
L.P. No.	Sampler's Signature: Chris Scott	Remarks: STANDARD TAT

Date Sampled	Sample I.D.	Time (24 Hour)	Sample Type	No. of Containers	TPH-GAS	EPA 8260B-	~~OXYGENATES, LEAD~~	~~SLAUGHTERS & BTEX~~	FULL LIST	PER D.C. 7/20/05							Remarks
7-6-05	MW-1 ✓	1046	WATER	4	X	X											4590-1
↓	MW-3 ✓	1010	↓	↓	X	X											-2
↓	MW-4 ✓	1113	↓	↓	X	X											-3
↓	MW-7 ✓	1152	↓	↓	X	X											-4

Preservation: A - HCL: B - H2SO4: C - NaOH: D - HNO3: E - Ice: F - (specify)

Laboratory: BAFS

Relinquished by: (signed)	Date/Time	Received by: (signed)	Remarks:
Chris Scott	7/6/05 1414	7/6/05 1415	STANDARD TAT
Relinquished by: (signed)	Date/Time	Received by: (signed)	ATTN: DAVE CONLEY
Relinquished by: (signed)	Date/Time	Received for Laboratory by: (signed)	

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