SounPacific
Environmental Services
(707) 269-0884

DELIVERED 3-25-05

FILE

March 14, 2005

Leanne Schroyer
Registered Environmental Heath Specialist
Hazardous Materials Unit
Humboldt County Department of Health and Human Services:
Division of Environmental Health
100 H Street, Suite 100
Eureka, California 95501

RE: Workplan Addendum

Big Oil & Tire Station # 140 – Rohnerville BP Mini-Mart (Rohnerville 76)
3663 Rohnerville Road
Fortuna, California

LOP # 12340

Dear Ms. Schroyer:

Thank you for your comments and concerns outlined in the letter dated, October 21, 2004, regarding the proposed excavation limits outlined in the Report of Findings dated September 13, 2004. This brief workplan addendum was prepared in reply to your letter dated October 21, 2004. For clarity, we have bulleted your original questions below and then placed our response directly following. I hope that we have provided you with the information you requested in a clear concise manner:

- *What is the total amount of soil excavated and disposed during recent field activities?*
    - The initial soil excavation was conducted in late May 2004, during which an estimated 700 cubic yards of contaminated soil was excavated, stockpiled on site, and then covered with visqueen. In July 2004, this previous excavated soil

was transported and disposed of at Bio Industries in Red Bluff, California. Weigh tickets received by Bio Industries documented that a total of 754.56 tons was disposed of at their facility.

- *HCDEH field notes indicate soil samples labeled TPS-1 through TPS-6 were collected at 7 feet bgs and TPS-8 through TPS-11 were collected at 12 feet bgs. Please provide this information in Table 1.*

  - A revised Table 1 (Soil Analytical Results) is included as an attachment.

- *SounPacific proposes to excavate an additional 375 cubic yards based on the results from soil excavation activities. Please incorporate all data into decisions and recommendations, including data from borings B-4, B-5, B-8, and B-9, and provide a detailed discussion concerning your rationale for additional work.*

  - Due to space limitations on site, the stockpiling of excavated soils during site activities in May of 2005, it was not practical or reasonable to excavate all the contaminated soil at that time. In order to adequately remediate the remaining soil contamination that is still present at this site, additional soil excavation and disposal activities are required. The approximate limits of excavation are calculated based on analytical data from previous borings and the analytical data from the original excavation sidewall samples. The actual lateral limits of excavation will be determined on site using PID field screening procedures. SounPacific does not expect that the limits of the additional excavation will extend beyond previous borings B-4, B-8, and B-9, due to the reported low hydrocarbon concentrations from previous investigative work. The maximum depth of the proposed excavation will be based on field screen results. However, sidewall samples from the original excavation, reported elevated TPHg and TPHd levels at depths of nine feet bgs (i.e. SP26 and SP27); therefore, it is expected that excavation will likely be extended to depths below this level if it is safe and reasonable to do so. SounPacific staff will closely monitor the proposed

excavation activity with intention to remove only contaminated soil as well as to monitor ambient hydrocarbon levels in a reasonable attempt to protect both the workers and the public. SounPacific will have experienced staff onsite during the field activities and will directly oversee the excavating, collection of conformation samples, stockpiling of soils for disposal, and oversee the final loading and disposal of these soils to an appropriate disposal facility.

We hope that we have provided you with enough information to address your previous comments and concerns. We would like to move forward with this task, while providing the County with what is required. SounPacific will move forward on scheduling this work once the scope of work is approved and funding becomes available. We will keep you informed of the schedule. In the meantime, if you have any further questions, or need any further information in order to allow this project to move forward, please feel free to call me at (707) 269-0884.

Sincerely,
SounPacific

REGISTERED ENVIRONMENTAL ASSESSOR
GREG SOUNHEIN
No. 07994
Expires: 10-27-06
CLASS I
STATE OF CALIFORNIA

Greg Sounhein, REA # 07994
Senior Project Manager

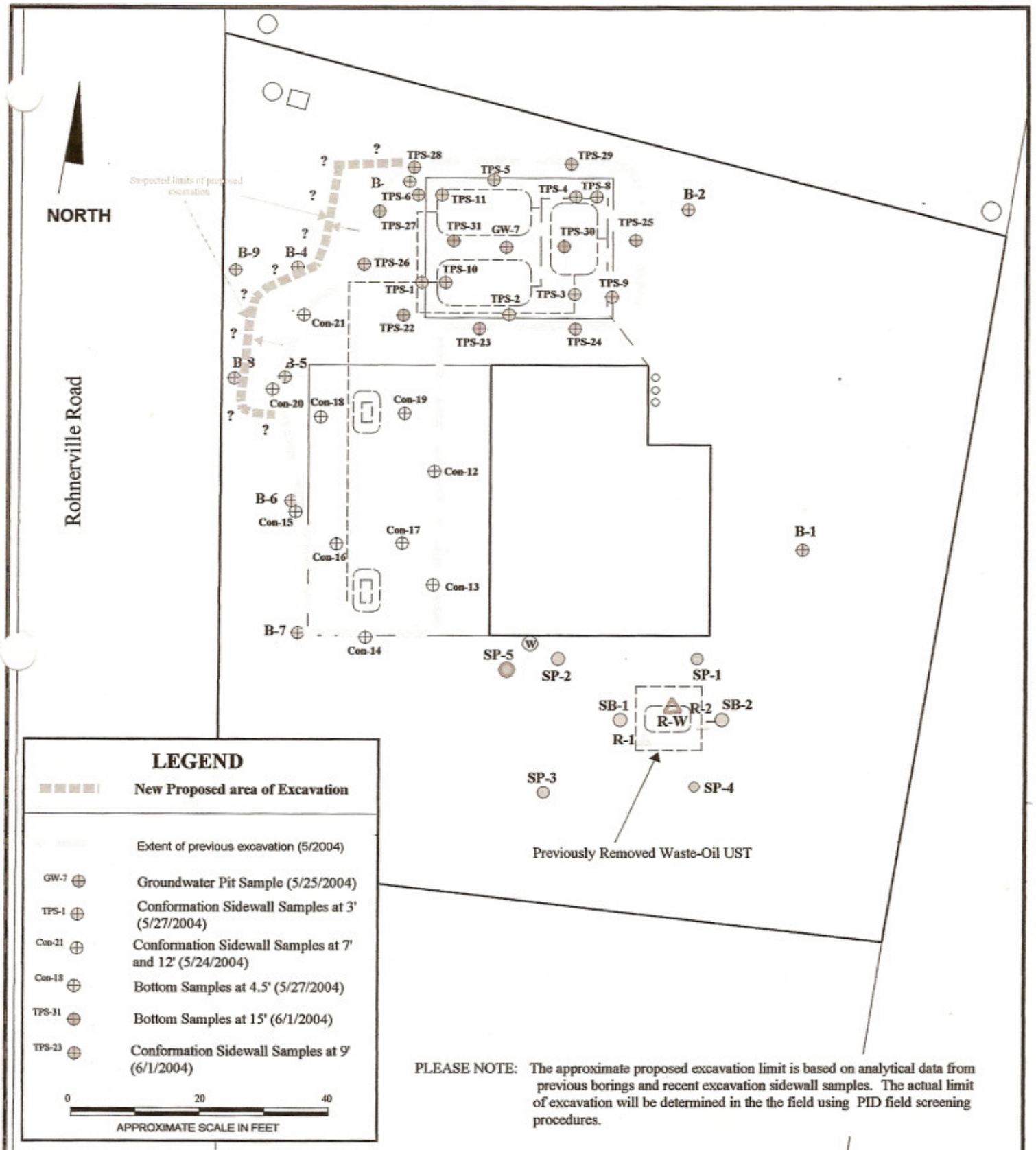
Michael P. Sellens

REGISTERED GEOLOGIST
Michael P. Sellens
No. 4714
STATE OF CALIFORNIA

Michael Sellens RG #4714, REA #07894
Principle Geologist

Attachments: Figure 1 Proposed Excavation (Revised)
Table 1 Soil Analytical Tables (Revised)

cc: Kasey Ashley, North Coast Regional Water Quality Control Board
Rich Pomrehn, Big Oil & Tire Co.



PLEASE NOTE: The approximate proposed excavation limit is based on analytical data from previous borings and recent excavation sidewall samples. The actual limit of excavation will be determined in the the field using PID field screening procedures.

SunPacific Environmental Services
(707) 269-0884

PROPOSED FURTHER EXCAVATION

Rohnerville 76
3663 Rohnerville Road
Fortuna, California 95540

Project No.	Report Date
SP-140	3/14/05

Figure 1

Tab

Soil Analytical Results

Rohnerville 76
3663 Rohnerville Road
Fortuna, California 95540

Sample ID	Sample Location	Sample Date	TPHg (ppm)	Benzene (ppm)	Toluene (ppm)	Xylenes (ppm)	Ethylbenzene (ppm)	MTBE (ppm)	DIPE (ppm)	TAME (ppm)	ETBE (ppm)	TBA (ppm)	Ethanol (ppm)	TPHd (ppm)	TPHmo (ppm)	DBE (ppm)	DCE (ppm)	Halogenated HCs (ppm)	Cadmium (ppm)	Chromium (ppm)	Lead (ppm)	Zinc (ppm)	Creosote (ppm)	TOG (ppm)
Rohnerville-1	R-1 @ 4.5'	12/12/1995	0.2	ND < 0.005	ND < 0.005	0.01	ND < 0.005	----	----	----	----	----	----	ND < 1	ND < 5	----	ND < 0.005	ND	ND < 0.2	62	8	36	ND < 5	----
Rohnerville -2	R-2 @ 4.5'	12/12/1995	ND < 0.2	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	----	----	----	----	----	----	ND < 1	ND < 5	----	ND < 0.005	ND	ND < 0.2	55	6	33	ND < 5	----
SB-1 @ 3'	SB-1	3/8/1997	8.7	ND	0.0051	0.129	0.029	ND	----	----	----	----	----	2.2	110	----	----	----	----	----	6.2	----	----	ND
SB-1 @ 6.5'	SB-1	3/8/1997	ND	ND	ND	0.072	0.016	ND	----	----	----	----	----	ND	11	----	----	----	----	----	6	----	----	ND
SB-2 @ 7'	SB-2	3/8/1997	ND	ND	ND	ND	ND	ND	----	----	----	----	----	ND	ND	----	----	----	----	----	3.9	----	----	ND
SP-1 @ 5'	SP-1	6/22/2000	ND < 1.0	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	----	----	----	----	----	----	ND < 10	----	----	----	----	----	----	----	----	ND < 250
SP-1 @ 10'	SP-1	6/22/2000	ND < 1.0	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	----	----	----	----	----	----	ND < 10	----	----	----	----	----	----	----	----	ND < 250
SP-2 @ 2.5'	SP-2	6/22/2000	ND < 1.0	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	----	----	----	----	----	----	13	----	----	----	----	----	----	----	----	ND < 250
SP-2 @ 5'	SP-2	6/22/2000	ND < 1.0	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	----	----	----	----	----	----	ND < 10	----	----	----	----	----	----	----	----	ND < 250
SP-2 @ 9.5'	SP-2	6/22/2000	ND < 1.0	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	----	----	----	----	----	----	ND < 10	----	----	----	----	----	----	----	----	ND < 250
SP-3 @ 2.5'	SP-3	6/22/2000	ND < 1.0	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	----	----	----	----	----	----	ND < 10	----	----	----	----	----	----	----	----	ND < 250
SP-3 @ 5'	SP-3	6/22/2000	ND < 1.0	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	----	----	----	----	----	----	ND < 10	----	----	----	----	----	----	----	----	ND < 250
SP-3 @ 9.5'	SP-3	6/22/2000	ND < 1.0	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	----	----	----	----	----	----	ND < 10	----	----	----	----	----	----	----	----	ND < 250
SP-4 @ 2.5'	SP-4	6/22/2000	ND < 1.0	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	----	----	----	----	----	----	11	----	----	----	----	----	----	----	----	ND < 250
SP-4 @ 5'	SP-4	6/22/2000	ND < 1.0	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	----	----	----	----	----	----	ND < 10	----	----	----	----	----	----	----	----	ND < 250
SP-4 @ 9.5'	SP-4	6/22/2000	ND < 1.0	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	----	----	----	----	----	----	ND < 10	----	----	----	----	----	----	----	----	ND < 250
SB-1 @ 4'	B-1	5/1/2002	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 5	----	----	----	----	----	----	----	----	----	----	----	----
SB-1 @ 8'	B-1	5/1/2002	0.116	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 5	----	----	----	----	----	----	----	----	----	----	----	----
SB-1 @ 12'	B-1	5/1/2002	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 5	----	----	----	----	----	----	----	----	----	----	----	----
SB-1 @ 16'	B-1	5/1/2002	0.146	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 5	----	----	----	----	----	----	----	----	----	----	----	----
SB-1 @ 20'	B-1	5/1/2002	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 5	----	----	----	----	----	----	----	----	----	----	----	----
SB-2 @ 4'	B-2	5/1/2002	0.072	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 5	----	----	----	----	----	----	----	----	----	----	----	----
SB-2 @ 8'	B-2	5/1/2002	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	0.031	ND < 0.005	ND < 0.005	ND < 0.005	ND < 5	----	----	----	----	----	----	----	----	----	----	----	----
SB-3 @ 4'	B-3	5/1/2002	0.397	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	0.007	ND < 0.005	ND < 0.005	ND < 0.005	ND < 5	----	----	----	----	----	----	----	----	----	----	----	----
SB-3 @ 8'	B-3	5/1/2002	1.68	ND < 0.005	ND < 0.005	ND < 0.015	0.012	0.025	ND < 0.005	ND < 0.005	ND < 0.005	ND < 5	----	----	----	----	----	----	----	----	----	----	----	----
SB-4 @ 4'	B-4	5/1/2002	0.249	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	0.014	ND < 0.005	ND < 0.005	ND < 0.005	ND < 5	----	----	----	----	----	----	----	----	----	----	----	----
SB-4 @ 8'	B-4	5/1/2002	0.189	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	0.02	ND < 0.005	ND < 0.005	ND < 0.005	ND < 5	----	----	----	----	----	----	----	----	----	----	----	----
SB-5 @ 4'	B-5	5/1/2002	10.9	0.366	ND < 0.005	0.089	0.146	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 5	----	----	----	----	----	----	----	----	----	----	----	----
SB-5 @ 8'	B-5	5/1/2002	55.2	0.238	1.62	4.4	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 5	----	----	----	----	----	----	----	----	----	----	----	----
SB-6 @ 4'	B-6	5/1/2002	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 5	----	----	----	----	----	----	----	----	----	----	----	----
SB-6 @ 8'	B-6	5/1/2002	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 5	----	----	----	----	----	----	----	----	----	----	----	----
SB-7 @ 4'	B-7	5/1/2002	0.144	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 5	----	----	----	----	----	----	----	----	----	----	----	----
SB-7 @ 8'	B-7	5/1/2002	0.084	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	0.012	ND < 0.005	ND < 0.005	ND < 0.005	ND < 5	----	----	----	----	----	----	----	----	----	----	----	----
SB-8 @ 4'	B-8	5/1/2002	0.754	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	0.01	ND < 0.005	ND < 0.005	ND < 0.005	ND < 5	----	----	----	----	----	----	----	----	----	----	----	----
SB-8 @ 8'	B-8	5/1/2002	0.396	0.024	ND < 0.005	ND < 0.015	ND < 0.005	0.03	ND < 0.005	ND < 0.005	ND < 0.005	ND < 5	----	----	----	----	----	----	----	----	----	----	----	----
SB-9 @ 4'	B-9	5/1/2002	0.637	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	0.03	ND < 0.005	ND < 0.005	ND < 0.005	ND < 5	----	----	----	----	----	----	----	----	----	----	----	----
SB-9 @ 8'	B-9	5/1/2002	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	0.011	ND < 0.005	ND < 0.005	ND < 0.005	ND < 5	----	----	----	----	----	----	----	----	----	----	----	----

notes:
TPHg: Total petroleum hydrocarbons as gasoline
MTBE: Methyl tertiary butyl ether
EDB: 1,2-Dibromoethane
TAME: Tertiary amyl methyl ether
ppm: parts per million = µg/g = mg/kg = 1000 µg/kg

TBA: Tertiary butanol
DIPE: Diisopropyl ether
ETBE: Ethyl tertiary butyl ether
EDC: 1,2-Dichloroethane
ND: Not detected. Sample was detected at or below the method detection limit as shown.

TPHd: Total petroleum hydrocarbons as diesel
TPHmo: Total petroleum hydrocarbons as motor oil
HC's: Hydrocarbons
TOG: Total oil and grease

Table 1 (...)
Soil Analytical Results
Rohnerville 76
3663 Rohnerville Road
Fortuna, California 95540

Sample ID	Sample Depth	Sample Location	Sample Date	TPHg (ppm)	Benzene (ppm)	Toluene (ppm)	Xylenes (ppm)	Ethylbenzene (ppm)	MTBE (ppm)	DIPE (ppm)	TAME (ppm)	ETBE (ppm)	TBA (ppm)	TPHd (ppm)	TPHmo (ppm)	Lead (ppm)
RHN76-TPS-1	7'	1	5/25/2004	730	ND < 2.0	89	ND < 4.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 2.0	ND < 20	110	ND < 10	7.0
RHN76-TPS-2	7'	2	5/25/2004	ND < 1.0	ND < 0.005	ND < 0.005	ND < 0.010	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 1.0	ND < 10	5.3
RHN76-TPS-3	7'	3	5/25/2004	ND < 1.0	0.005	ND < 0.005	ND < 0.010	ND < 0.005	0.033	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 1.0	ND < 10	6.2
RHN76-TPS-4	7'	4	5/25/2004	9.3	ND < 0.025	ND < 0.025	0.282	ND < 0.025	ND < 0.025	ND < 0.025	ND < 0.025	ND < 0.025	ND < 0.25	18	ND < 10	3.6
RHN76-TPS-5	7'	5	5/25/2004	4.3	ND < 0.005	ND < 0.005	0.024	ND < 0.005	0.012	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	9.4	ND < 10	6.0
RHN76-TPS-6	7'	6	5/25/2004	ND < 1.0	ND < 0.005	ND < 0.005	ND < 0.010	ND < 0.005	0.010	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	1.4	ND < 10	6.1
RHN76-TPS-8	12'	8	5/25/2004	ND < 1.0	ND < 0.005	ND < 0.005	ND < 0.010	ND < 0.005	0.013	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	1.2	ND < 10	5.4
RHN76-TPS-9	12'	9	5/25/2004	ND < 1.0	ND < 0.005	ND < 0.005	ND < 0.010	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 1.0	ND < 10	4.5
RHN76-TPS-10	12'	10	5/25/2004	930	ND < 0.5	260	2.5	0.6	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5	ND < 5.0	160	57	9.3
RHN76-TPS-11	12'	11	5/25/2004	9.4	ND < 0.025	ND < 0.025	0.42	ND < 0.025	ND < 0.025	ND < 0.025	ND < 0.025	ND < 0.025	ND < 0.25	4.6	ND < 10	3.6
RHN76-Con 12	3'	Con 12	5/27/2004	ND < 1.0	0.008	0.006	ND < 0.010	ND < 0.005	0.014	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.05	ND < 1.0	ND < 10	6.6
RHN76-Con 13	3'	Con 13	5/27/2004	ND < 1.0	0.012	0.007	ND < 0.010	0.012	0.009	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.05	ND < 1.0	ND < 10	6.6
RHN76-Con 14	3'	Con 14	5/27/2004	ND < 1.0	ND < 0.005	ND < 0.005	ND < 0.010	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.05	ND < 1.0	ND < 10	4.5
RHN76-Con 15	3'	Con 15	5/27/2004	ND < 1.0	ND < 0.005	0.009	0.006	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.05	ND < 1.0	ND < 10	4.3
RHN76-Con 16	4.5'	Con 16	5/27/2004	23	ND < 0.13	ND < 0.13	0.87	ND < 0.13	ND < 0.13	ND < 0.13	ND < 0.13	ND < 0.13	ND < 1.3	3.8	ND < 10	4.4
RHN76-Con 17	4.5'	Con 17	5/27/2004	ND < 1.0	ND < 0.005	0.010	ND < 0.010	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.05	ND < 1.0	ND < 10	12
RHN76-Con 18	4.5'	Con 18	5/27/2004	7,300	ND < 2.5	5,500	17.1	4.4	ND < 2.5	ND < 2.5	ND < 2.5	ND < 2.5	ND < 25	150	140	64
RHN76-Con 19	4.5'	Con 19	5/27/2004	15	ND < 0.13	1.1	0.15	ND < 0.13	ND < 0.13	ND < 0.13	ND < 0.13	ND < 0.13	ND < 1.3	6.5	ND < 10	4.8
RHN76-Con 20	3'	Con 20	5/27/2004	2,900	ND < 2.5	900	5.2	ND < 2.5	ND < 2.5	ND < 2.5	ND < 2.5	ND < 2.5	ND < 25	210	210	26
RHN76-Con 21	3'	Con 21	5/27/2004	1,200	ND < 0.5	550	6.4	1.2	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5	ND < 5.0	69	100	12
RHN76-TPS22	15'	22	6/1/2004	2,700	ND < 1.0	1,400	5.1	1.4	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 10	180	60	4.5
RHN76-TPS23	9'	23	6/1/2004	ND < 0.5	ND < 0.005	0.035	ND < 0.010	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.05	ND < 1.0	ND < 10	3.4
RHN76-TPS24	9'	24	6/1/2004	ND < 0.5	ND < 0.005	ND < 0.005	ND < 0.010	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	0.07	ND < 1.0	13	4.4
RHN76-TPS25	9'	25	6/1/2004	ND < 0.5	ND < 0.005	0.039	ND < 0.010	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.05	ND < 1.0	ND < 10	15
RHN76-TPS26	9'	26	6/1/2004	5,000	ND < 1.0	1,400	6.2	1.6	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 10	290	60	15
RHN76-TPS27	9'	27	6/1/2004	5,800	ND < 1.0	1,800	7.3	1.9	ND < 1.0	ND < 1.0	ND < 1.0	ND < 1.0	ND < 10	400	420	29
RHN76-TPS28	9'	28	6/1/2004	ND < 0.5	ND < 0.005	0.071	ND < 0.010	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.05	1.3	20	4.5
RHN76-TPS29	9'	29	6/1/2004	0.7	ND < 0.005	0.400	ND < 0.010	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.05	ND < 1.0	13	6.1
RHN76-TPS30	15'	30	6/1/2004	1.5	ND < 0.005	0.340	0.010	0.020	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.05	3.3	15	7.4
RHN76-TPS31	15'	31	6/1/2004	ND < 0.5	ND < 0.005	0.048	ND < 0.010	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.05	22	ND < 10	2.8

notes:
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3663 Rohnerville Road
Fortuna, California 95540

Sample ID	Sample Location	Sample Date	TPHg (ppb)	Benzene (ppb)	Toluene (ppb)	Xylenes (ppb)	Ethylbenzene (ppb)	MTBE (ppb)	DIPE (ppb)	TAME (ppb)	ETBE (ppb)	TBA (ppb)	Methanol (ppb)	Ethanol (ppb)	TPHd (ppb)	TPHmo (ppb)	EDC (ppb)	EDB (ppb)	Halogenated HCs (ppb)	Cadmium (ppb)	Chromium (ppb)	Lead (ppb)	Zinc (ppb)	Creosote (ppb)	TOG (ppb)
Rohnerville-Water	R-W	12/12/1995	3,000	10	ND < 5	50	20	----	----	----	----	----	----	----	ND < 50	3,100	----	----	31	12	1,100	2,200	27,000	ND < 200	----
GW-1	SB-1	3/9/1997	100	ND	0.63	6.4	2	ND	----	----	----	----	----	----	ND	ND	----	----	----	----	----	21	----	----	ND
GW-2	SB-2	3/9/1997	ND	ND	ND	ND	ND	ND	----	----	----	----	----	----	ND	ND	----	----	----	----	----	ND	----	----	ND
RHN76 GW B1 @ 10'	SP-1	6/22/2000	ND < 50	ND < 0.5	ND < 0.5	ND < 1.0	ND < 0.5	2.9	----	----	----	----	----	----	----	1,400	----	----	----	----	----	----	----	----	10
SP-RN76-GW-2	SP-5	7/19/2000	ND < 50	ND < 0.5	ND < 0.5	ND < 1.0	ND < 0.5	ND < 0.5	ND < 1.0	ND < 1.0	ND < 1.0	ND < 10	ND < 5,000	ND < 170	ND < 50	----	----	----	----	----	----	----	----	----	----
GWSB-1 @ 20'	SB-1	5/1/2002	ND < 50	ND < 0.3	ND < 0.3	ND < 0.6	ND < 0.3	ND < 2.0	ND < 0.5	ND < 0.5	ND < 0.5	ND < 50	----	----	ND < 50	ND < 50	ND < 0.5	ND < 0.5	----	----	----	----	----	----	----
GWSB-2 @ 8'	SB-2	5/1/2002	ND < 50	1.2	0.56	ND < 0.6	ND < 0.3	60.3	ND < 0.5	ND < 0.5	ND < 0.5	ND < 50	----	----	ND < 50	ND < 50	ND < 0.5	ND < 0.5	----	----	----	----	----	----	----
GWSB-3 @ 8'	SB-3	5/1/2002	497	44.2	0.6	1.1	9.7	207	ND < 0.5	ND < 0.5	ND < 0.5	ND < 50	----	----	102	592	ND < 0.5	ND < 0.5	----	----	----	----	----	----	----
GWSB-4 @ 8'	SB-4	5/1/2002	677	273	1.0	ND < 0.6	23.9	105	ND < 0.5	ND < 0.5	ND < 0.5	ND < 50	----	----	ND < 50	6,660	ND < 0.5	ND < 0.5	----	----	----	----	----	----	----
GWSB-5 @ 8'	SB-5	5/1/2002	ND < 50	1.56	ND < 0.3	1.0	3.8	2.67	ND < 0.5	ND < 0.5	ND < 0.5	ND < 50	----	----	181	4,850	ND < 0.5	ND < 0.5	----	----	----	----	----	----	----
GWSB-6 @ 8'	SB-6	5/1/2002	32,200	2,340	782	2,800	1,210	ND < 2,000	ND < 500	ND < 500	ND < 500	ND < 50,000	----	----	5,270	ND < 50	ND < 500	ND < 500	----	----	----	----	----	----	----
GWSB-7 @ 8'	SB-7	5/1/2002	ND < 50	ND < 0.3	ND < 0.3	ND < 0.6	ND < 0.3	ND < 2.0	ND < 0.5	ND < 0.5	ND < 0.5	ND < 50	----	----	ND < 50	ND < 50	ND < 0.5	ND < 0.5	----	----	----	----	----	----	----
GWSB-8 @ 8'	SB-8	5/1/2002	ND < 50	ND < 0.3	ND < 0.3	ND < 0.6	ND < 0.3	4.3	ND < 0.5	ND < 0.5	ND < 0.5	ND < 50	----	----	ND < 50	673	ND < 0.5	ND < 0.5	----	----	----	----	----	----	----
GWSB-9 @ 8'	SB-9	5/1/2002	ND < 50	1.0	0.3	ND < 0.6	0.4	24.1	ND < 0.5	ND < 0.5	ND < 0.5	ND < 50	----	----	ND < 50	ND < 50	ND < 0.5	ND < 0.5	----	----	----	----	----	----	----
RHN76-TPGW-7	7GW	5/25/2004	500,000	630	12,000	91,000	9,800	2,800	ND < 500	ND < 500	ND < 500	ND < 5,000	----	----	390,000	5,400	----	----	----	----	----	450	----	----	----

notes:
TPHg: Total petroleum hydrocarbons as gasoline
MTBE: Methyl tertiary butyl ether
EDB: 1,2-Dibromoethane
TAME: Tertiary amyl methyl ether
TBA: Tertiary butanol
DIPE: Diisopropyl ether
ETBE: Ethyl tertiary butyl ether
EDC: 1,2-Dichloroethane
TPHd: Total petroleum hydrocarbons as diesel
TPHmo: Total petroleum hydrocarbons as motor oil
HC's: Hydrocarbons
TOG: Total oil and grease
ppb: parts per billion = ug/l = .001 mg/l = 0.001 ppm.
ND: Not detected. Sample was detected at or below the method detection limit as shown.