Stantec Consulting Services Inc.
1340 Treat Boulevard, Suite 300, Walnut Creek CA 94597-7966

July 30, 2014
File: 185702848

Mr. Mark E. Detterman, P.G., CEG
Hazardous Materials Specialist
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94502

Reference: Transmittal of DRAFT Tables and Figures Presenting Recent Investigation Data
RO#167, 575 Paseo Grande, San Lorenzo, California

Dear Mr. Detterman,

Stantec Consulting Services Inc. (Stantec), on behalf of the David D. Bohannon Organization (Bohannon), is submitting draft tables and figures presenting data collected during recent investigations conducted at the above-referenced site. The attached information is being submitted in draft form consistent with discussions during a January 2014 meeting between your agency, Bohannon, and Stantec. Specifically, during the meeting it was agreed that the attached draft information would be submitted and that a subsequent meeting would be held to discuss the data and determine the appropriate next steps. Bohannon will be contacting you in the near future to request a meeting date and time.

The field work was conducted in accordance with the *Site Conceptual Model and Work Plan to Evaluate Post-Remediation Site Conditions* and the January 17, 2014 *Work Plan Addendum* which was submitted in response to discussions during the above-referenced January 2014 meeting. The *Work Plan Addendum* was approved by the Alameda County Health Care Services Agency (ACHCSA) in a March 4, 2014 letter to Bohannon.

Based on the projected time for permitting and field activities, Bohannon requested an eight-week extension of the May 16, 2014 report submittal date included in the March 4 approval letter. The original extension revised the submittal date to July 16, 2014. A second extension was requested by Bohannon and approved which revised the submittal date for the attached draft tables and figures to July 30, 2014.

Soil and grab groundwater sampling was conducted between May 16, 2014 and May 21, 2014. Soil vapor sample collection was conducted on May 29, 2014. The attached draft tables and figures present the results of the soil, groundwater, and vapor analyses. Key points of the investigation results are summarized below for our forthcoming meeting discussions.

- Petroleum hydrocarbons were not detected in soil or grab groundwater samples at the seven (7) off-Site locations (HP-4 to HP-10) to the southwest of the Site along Paseo Grande. These data confirm that the petroleum hydrocarbon plume located on the Site has not migrated off-Site to the southwest. No further investigation of conditions to the southwest is recommended at this time.

Reference: Transmittal of DRAFT Tables and Figures Presenting Recent Investigation Data
RO#167, 575 Paseo Grande, San Lorenzo, California

- Total petroleum hydrocarbons measured as gasoline (TPHg) and benzene were detected in both on and off-Site soil samples. The majority of detections were in deep soil (> 9 feet below ground surface – bgs). These detections are associated with the residual groundwater plume. Detections in the upper nine (9) feet of soil were limited to two locations on the Site (SV-10 and SV-14) and two locations off the Site (HP-11 and HP-12). None of the benzene detections in shallow or deep soil exceed the low threat closure criteria.

- Elevated TPHg and/or benzene were detected in grab groundwater samples at four (4) locations to the west of the Site along Paseo Largo Vista (HP-2, -3, -11, and -12).

- Of the 14 on-Site sample locations, benzene in soil vapor exceeded the low threat closure criteria for residential (85 micrograms per cubic meter – ug/m3) and industrial (280 ug/m3) land use at only one location (SV-14). The detection limit for benzene at two additional on-Site locations (SV-7 and SV-10) was higher than the residential and industrial screening levels due to elevated hexane in the samples. Benzene levels exceeding screening values are isolated to a few relatively small areas of the Site. For most of the Site the soil vapor concentrations are relatively low.

- Geologic conditions on and off the Site include a silt-clay layer that extends from approximately 5 to 12 feet bgs at most locations. The elevated levels of TPHg and/or benzene in soil and/or groundwater immediately to the west of the Site beneath Paseo Largo Vista (HP-2, -3, -11, and -12) are found in the relatively thin silt-sand and fine sand water-bearing layers below the silt-clay layer. The silt-clay layer likely provides a natural barrier that limits the potential for migration of vapor from the affected soil and groundwater to shallow unsaturated soils. Sampling of soil vapor in shallow soil beneath Paseo Largo Vista is recommended to confirm this assumption and provide additional data to be considered as part of the low risk closure Site evaluations.

- Polyaromatic hydrocarbons (PAHs) were detected in shallow soil near the former waste oil tank on the Site. Naphthalene and benzo(a)pyrene equivalent (BAPe) levels do not exceed the low threat closure criteria.

We look forward to discussing these results with you and discussing the appropriate next steps.

Regards,

STANTEC CONSULTING SERVICES INC.

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Eva Hey
Geologic Consultant
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Eva.Hey@stantec.com

Reference: Transmittal of DRAFT Tables and Figures Presenting Recent Investigation Data
RO#167, 575 Paseo Grande, San Lorenzo, California

Attachments:

Figure 1 – Site Location Map
Figure 2 – Site Plan
Figure 3 – TPH-G/Benzene Results for Off-Site Grab Groundwater Samples
Figure 4 – TPH-G/Benzene Results for On and Off-Site Soil Samples
Figure 5 – Soil Vapor Sample Results for On-Site Samples

Table 1 – On-Site Soil Sample TPH-G and BTEX Analytical Results
Table 2 – On-Site Soil Sample PAH Analytical Results
Table 3 – On-Site Soil Vapor Analytical Results
Table 4 – Off-Site Soil Sample TPH-G and BTEX Analytical Results
Table 5 – Off-Site Grab Groundwater Sample TPH-G and BTEX Analytical Results
Table 6 – Groundwater Analytical Results – March 2014 and Historical

c. Mr. Andrew A. Bassak, Manatt, Phelps, and Phillips LLP
Mr. Robert L. Webster, David D. Bohannon Organization

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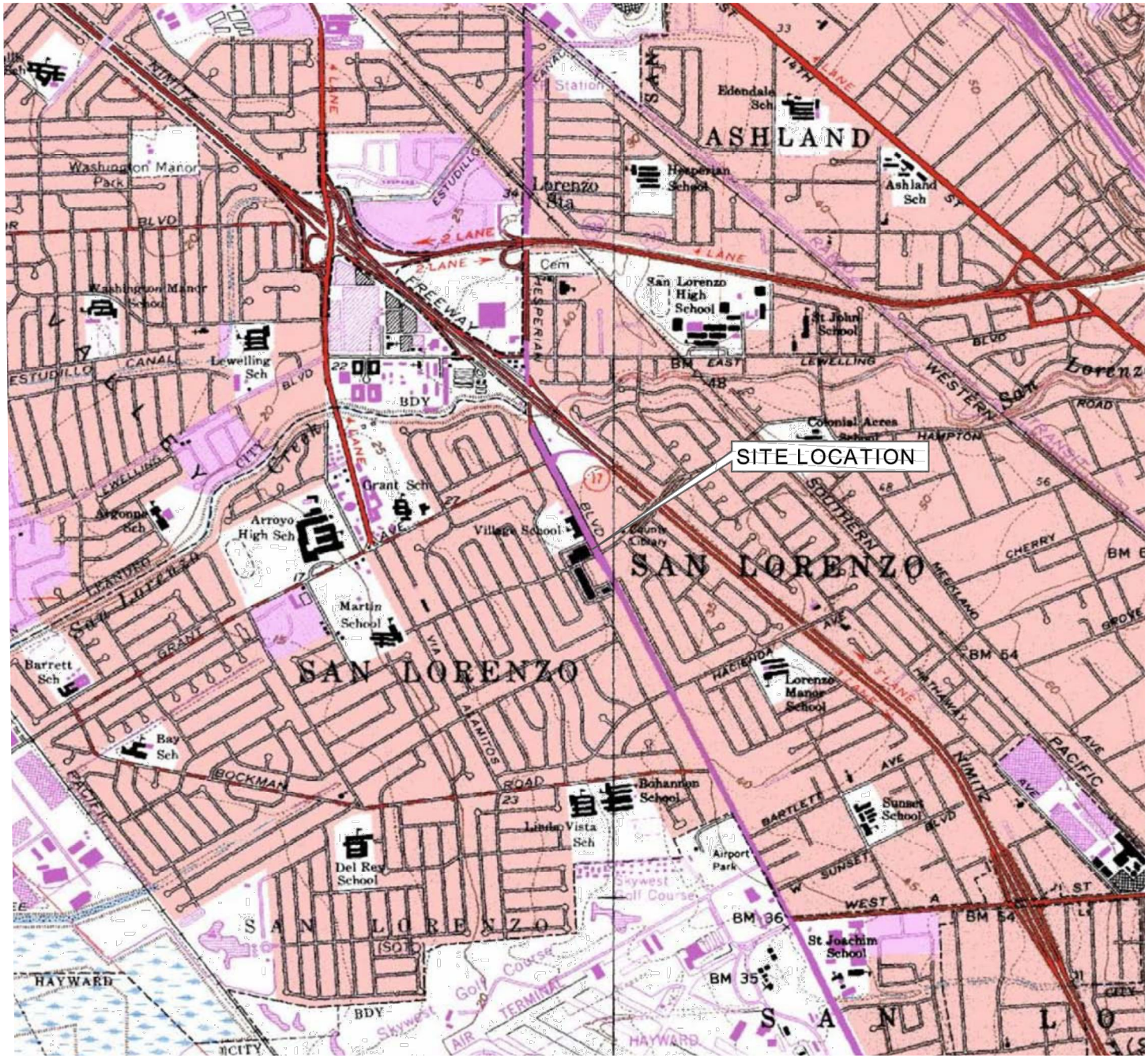
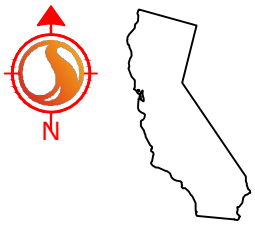




CALIFORNIA

1 1/2 0 1

SCALE IN MILE

1000 0 1000 2000 3000 4000 5000 6000 7000

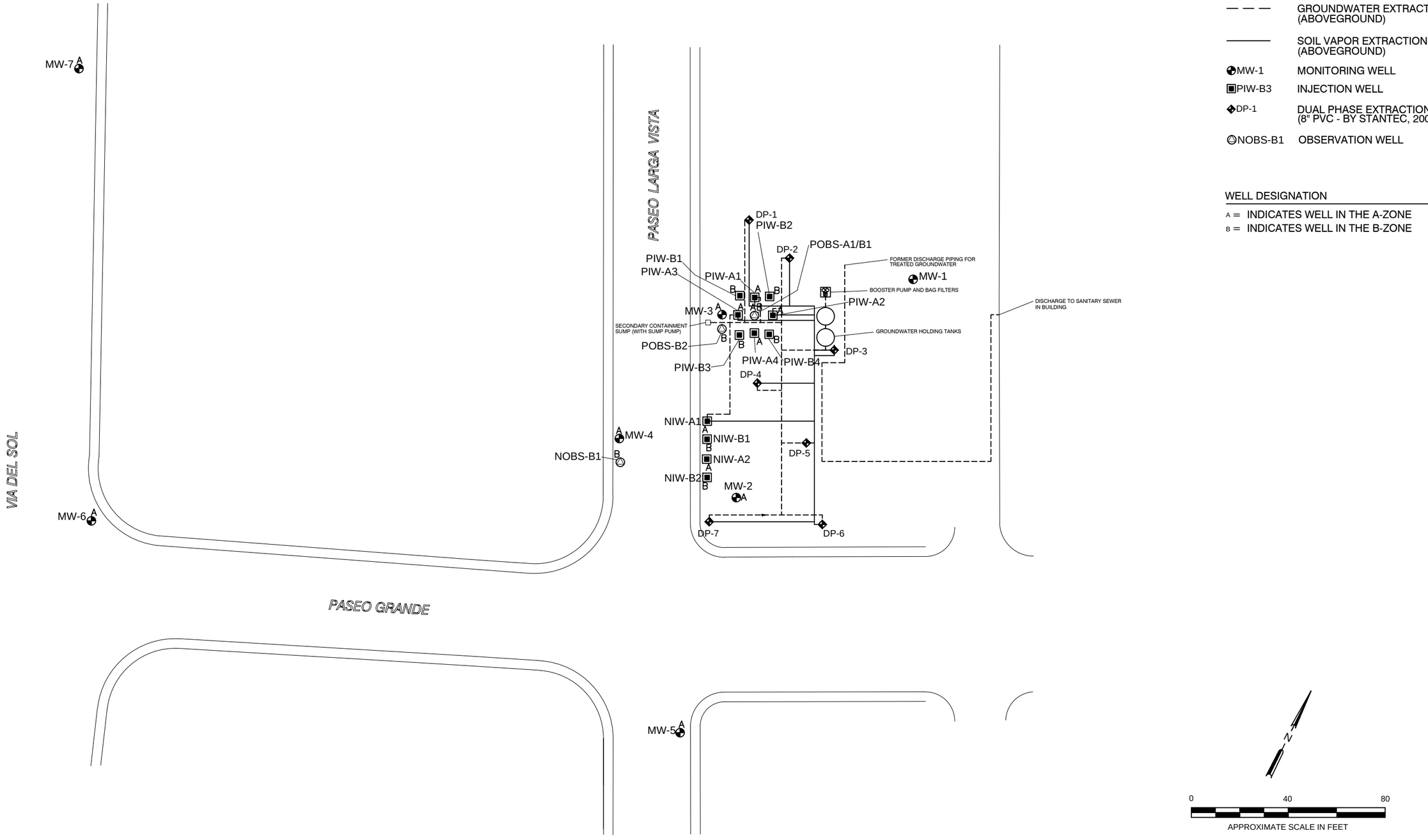
SCALE IN FEET

Image courtesy of the U.S. Geological Survey and Microsoft TerraService OpenGIS Map Server

Stantec	FOR: DAVID D. BOHANNON ORGANIZATION 575 PASEO GRANDE SAN LORENZO, CALIFORNIA	SITE LOCATION MAP	FIGURE: 1

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
185702534.200.0003	JMA/STA	EH	CRM	04/16/14

FILEPATH:M:_00 OTHER OFFICES\06-LOS GATOS\BOHANNON\FIG 1_BOHANNON - 575 Paseo_SITE LOCATION MAP.dwg|saguinaldo|Apr 16, 2014 at 15:14|Layout: 8-5X11 P



LEGEND

— — —	GROUNDWATER EXTRACTION PIPING (ABOVEGROUND)
———	SOIL VAPOR EXTRACTION PIPING (ABOVEGROUND)
MW-1	MONITORING WELL
PIW-B3	INJECTION WELL
DP-1	DUAL PHASE EXTRACTION WELL (8" PVC - BY STANTEC, 2005)
NOBS-B1	OBSERVATION WELL

WELL DESIGNATION

A = INDICATES WELL IN THE A-ZONE
B = INDICATES WELL IN THE B-ZONE

Stantec

FOR:
DAVID D. BOHANNON ORGANIZATION

575 PASEO GRANDE
SAN LORENZO, CALIFORNIA

SITE PLAN

FIGURE: **2**

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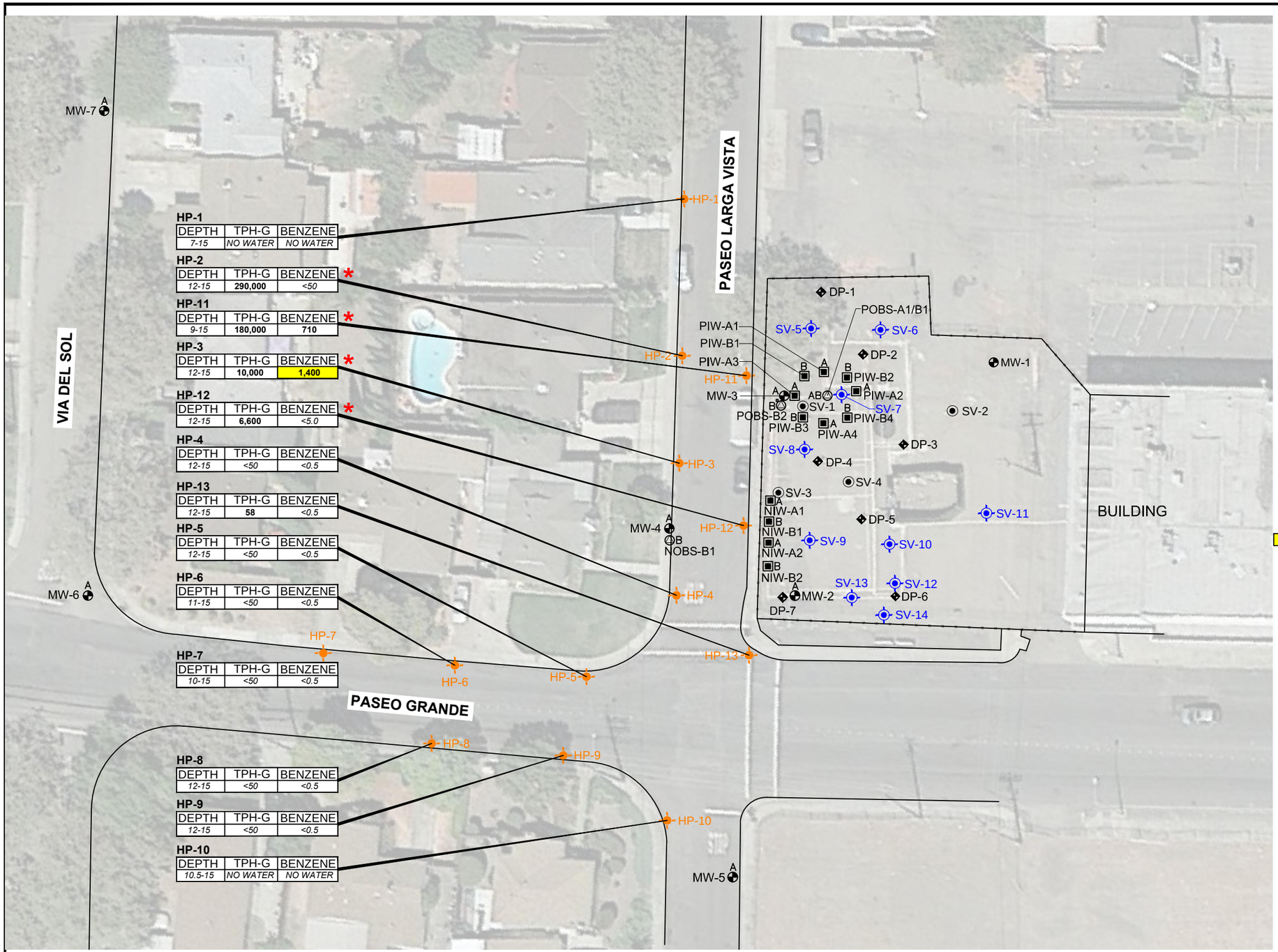
185702534.200.0003	JMA/STA	EH	CRM	04/16/14

FILEPATH:M:_00 OTHER OFFICES\06-LOS GATOS\BOHANNON\2014\1Q 2014\FIG 2_BOHANNON - 575 Paseo_Site Plan (091712).dwg|saguinaldo|Apr 16, 2014 at 15:16|Layout: FIGURE-2



HP-1

DEPTH	TPH-G	BENZENE
7-15	NO WATER	NO WATER

HP-2 *

DEPTH	TPH-G	BENZENE
12-15	**290,000**	<50

HP-11 *

DEPTH	TPH-G	BENZENE
9-15	**180,000**	**710**

HP-3 *

DEPTH	TPH-G	BENZENE
12-15	**10,000**	**1,400**

HP-12 *

DEPTH	TPH-G	BENZENE
12-15	**6,600**	<5.0

HP-4

DEPTH	TPH-G	BENZENE
12-15	<50	<0.5

HP-13

DEPTH	TPH-G	BENZENE
12-15	**58**	<0.5

HP-5

DEPTH	TPH-G	BENZENE
12-15	<50	<0.5

HP-6

DEPTH	TPH-G	BENZENE
11-15	<50	<0.5

HP-7

DEPTH	TPH-G	BENZENE
10-15	<50	<0.5

HP-8

DEPTH	TPH-G	BENZENE
12-15	<50	<0.5

HP-9

DEPTH	TPH-G	BENZENE
12-15	<50	<0.5

HP-10

DEPTH	TPH-G	BENZENE
10.5-15	NO WATER	NO WATER

LEGEND

MW-1	MONITORING WELL
PIW-B3	INJECTION WELL
DP-1	DUAL-PHASE EXTRACTION WELL (8" PVC - BY SECOR, 2005)
NOBS-B1	OBSERVATION WELL
SV-1	SOIL VAPOR SAMPLE LOCATION (STANTEC, 2011)
SV-5	SOIL VAPOR SAMPLE LOCATION AND SOIL BORING LOCATION
HP-1	SOIL BORING/ HYDROPUNCH SAMPLE LOCATION
	FENCE LINE

WELL DESIGNATION

A = INDICATES WELL IN THE A-ZONE
B = INDICATES WELL IN THE B-ZONE

SAMPLE DEPTH (ft. bgs)

DEPTH	TPH-G	BENZENE
12-15	**290,000**	<50

CONCENTRATIONS (µg/L)

(ft. bgs) = FEET BELOW GROUND SURFACE
ug/L = MICROGRAMS PER LITER
TPH-G = TOTAL PETROLEUM HYDROCARBONS, GASOLINE RANGE
* = TPH-G EXCEEDS 100 mg/kg IN SOIL BETWEEN 5 AND 10 FT. bgs (SEE TABLE 4 AND FIGURE 4)
= RESULT EXCEEDS SCREENING VALUE OF 1,000 ug/L FOR BENZENE - RWQCB LOW THREAT CLOSURE CRITERIA

NOTE:
BOLD INDICATES DETECTED CONCENTRATION.
SAMPLES COLLECTED MAY 16 THROUGH 21, 2014

0 40 80
APPROXIMATE SCALE IN FEET

Stantec

FOR:
DAVID D. BOHANNON ORGANIZATION
575 PASEO GRANDE
SAN LORENZO, CALIFORNIA

TPH-G/BENZENE RESULTS FOR OFF-SITE GRAB GROUNDWATER SAMPLES

FIGURE: **3** DRAFT

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
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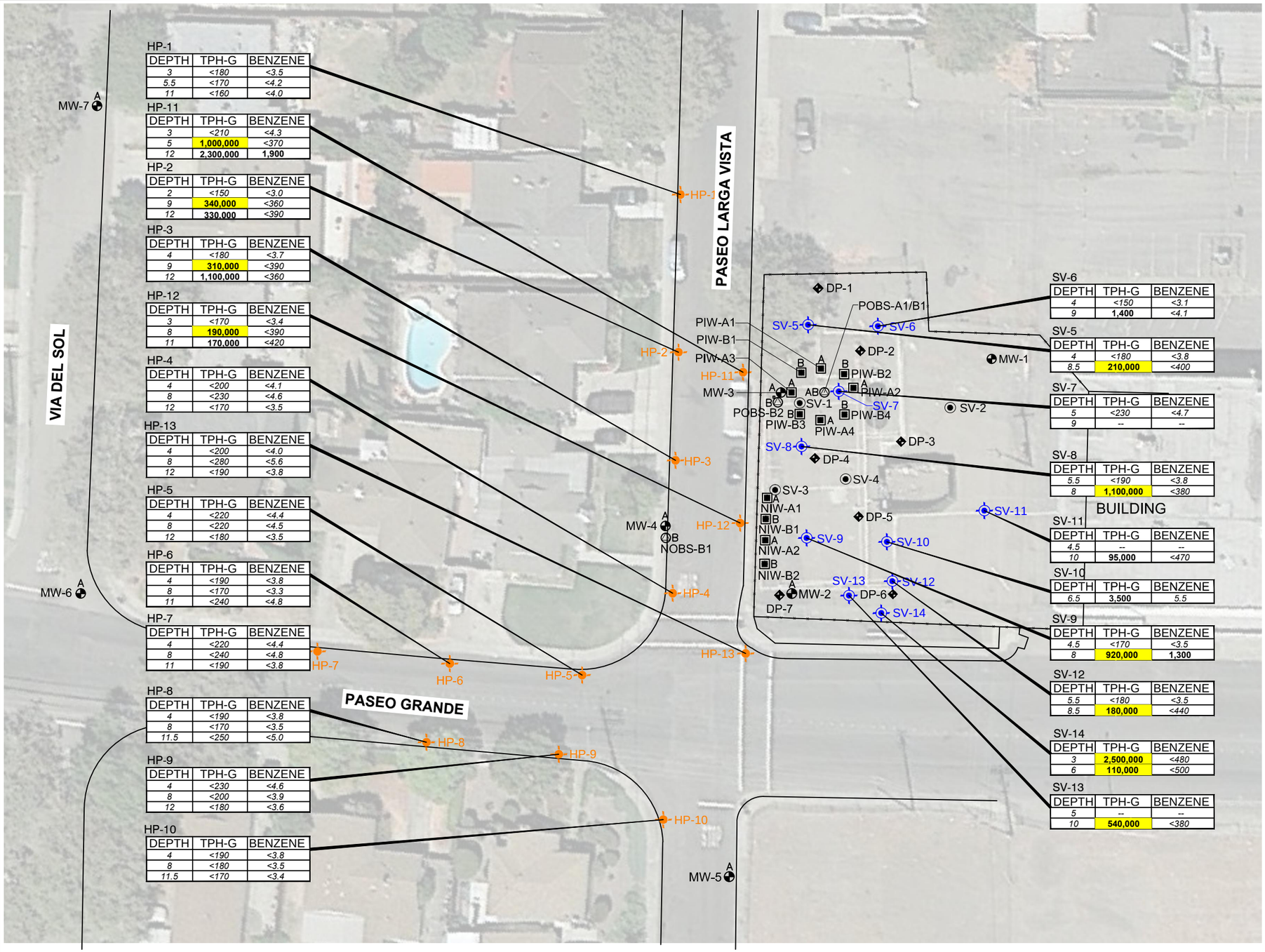
FILEPATH:M:_00 OTHER OFFICES\06-LOS GATOS\BOHANNON\2014\FIG 3_BOHANNON_TPH-BENZENE RESULTS-GW MAP.dwg|saguinaldo|Jul 29, 2014 at 20:06|Layout: 11X17



HP-1

DEPTH	TPH-G	BENZENE
3	<180	<3.5
5.5	<170	<4.2
11	<160	<4.0

HP-11

DEPTH	TPH-G	BENZENE
3	<210	<4.3
5	**1,000,000**	<370
12	**2,300,000**	**1,900**

HP-2

DEPTH	TPH-G	BENZENE
2	<150	<3.0
9	**340,000**	<360
12	**330,000**	<390

HP-3

DEPTH	TPH-G	BENZENE
4	<180	<3.7
9	**310,000**	<390
12	**1,100,000**	<360

HP-12

DEPTH	TPH-G	BENZENE
3	<170	<3.4
8	**190,000**	<390
11	**170,000**	<420

HP-4

DEPTH	TPH-G	BENZENE
4	<200	<4.1
8	<230	<4.6
12	<170	<3.5

HP-13

DEPTH	TPH-G	BENZENE
4	<200	<4.0
8	<280	<5.6
12	<190	<3.8

HP-5

DEPTH	TPH-G	BENZENE
4	<220	<4.4
8	<220	<4.5
12	<180	<3.5

HP-6

DEPTH	TPH-G	BENZENE
4	<190	<3.8
8	<170	<3.3
11	<240	<4.8

HP-7

DEPTH	TPH-G	BENZENE
4	<220	<4.4
8	<240	<4.8
11	<190	<3.8

HP-8

DEPTH	TPH-G	BENZENE
4	<190	<3.8
8	<170	<3.5
11.5	<250	<5.0

HP-9

DEPTH	TPH-G	BENZENE
4	<230	<4.6
8	<200	<3.9
12	<180	<3.6

HP-10

DEPTH	TPH-G	BENZENE
4	<190	<3.8
8	<180	<3.5
11.5	<170	<3.4

SV-6

DEPTH	TPH-G	BENZENE
4	<150	<3.1
9	**1,400**	<4.1

SV-5

DEPTH	TPH-G	BENZENE
4	<180	<3.8
8.5	**210,000**	<400

SV-7

DEPTH	TPH-G	BENZENE
5	<230	<4.7
9	--	--

SV-8

DEPTH	TPH-G	BENZENE
5.5	<190	<3.8
8	**1,100,000**	<380

SV-11

DEPTH	TPH-G	BENZENE
4.5	--	--
10	**95,000**	<470

SV-10

DEPTH	TPH-G	BENZENE
6.5	**3,500**	5.5

SV-9

DEPTH	TPH-G	BENZENE
4.5	<170	<3.5
8	**920,000**	**1,300**

SV-12

DEPTH	TPH-G	BENZENE
5.5	<180	<3.5
8.5	**180,000**	<440

SV-14

DEPTH	TPH-G	BENZENE
3	**2,500,000**	<480
6	**110,000**	<500

SV-13

DEPTH	TPH-G	BENZENE
5	--	--
10	**540,000**	<380

LEGEND

- MW-1 — MONITORING WELL
- PIW-B3 — INJECTION WELL
- DP-1 — DUAL-PHASE EXTRACTION WELL (8" PVC - BY SECOR, 2005)
- NOBS-B1 — OBSERVATION WELL
- SV-1 — SOIL VAPOR SAMPLE LOCATION (STANTEC, 2011)
- SV-5 — SOIL VAPOR SAMPLE LOCATION AND SOIL BORING LOCATION
- HP-1 — SOIL BORING/ HYDROPUNCH SAMPLE LOCATION
- FENCE LINE

WELL DESIGNATION

A = INDICATES WELL IN THE A-ZONE
B = INDICATES WELL IN THE B-ZONE

SAMPLE DEPTHS (ft. bgs) / CONCENTRATIONS (µg/Kg)

DEPTH	TPH-G	BENZENE
3	<180	<3.5
5.5	<170	<4.2
11	<160	<4.0

(ft. bgs) = FEET BELOW GROUND SURFACE
µg/Kg = MICROGRAMS PER KILOGRAM
mg/Kg = MILLIGRAMS PER KILOGRAM
TPH-G = TOTAL PETROLEUM HYDROCARBONS, GASOLINE RANGE
-- = NO RECOVERY
= RESULT EXCEEDS RWQCB LOW THREAT CLOSURE CRITERIA SCREENING VALUE OF 100 mg/Kg FOR TPH-G BETWEEN 0 AND 10 ft. bgs

NOTE:
NO RESULTS EXCEED RWQCB LOW THREAT CLOSURE CRITERIA FOR BENZENE IN SOIL
0 - 5 ft. bgs <= 1,900 µg/Kg
5 - 10 ft. bgs <= 2,800 µg/Kg

BOLD INDICATES DETECTED CONCENTRATION.
SAMPLES COLLECTED MAY 16 THROUGH 22, 2014

0 40 80
APPROXIMATE SCALE IN FEET

Stantec

FOR:
DAVID D. BOHANNON ORGANIZATION
575 PASEO GRANDE
SAN LORENZO, CALIFORNIA

TPH-G/BENZENE RESULTS FOR ON AND OFF-SITE SOIL SAMPLES

FIGURE: **4** DRAFT

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
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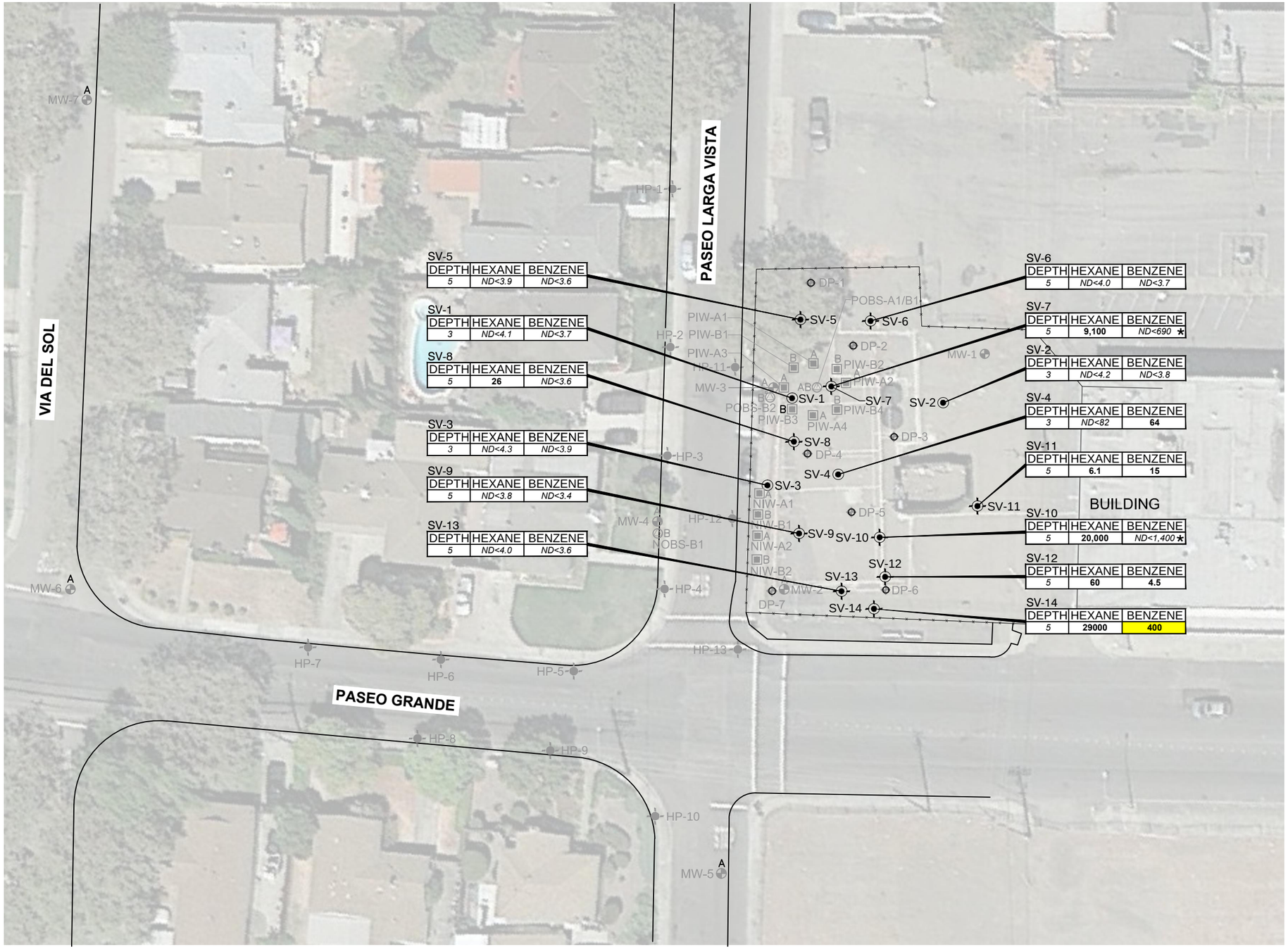
FILEPATH:M:_00 OTHER OFFICES\06-LOS GATOS\BOHANNON\2014\FIG 4_BOHANNON_TPH-BENZENE RESULTS-SOIL MAP.dwg|saguinaldo|Jul 29, 2014 at 20:40|Layout: 11X17



SV-5

DEPTH	HEXANE	BENZENE
5	ND<3.9	ND<3.6

SV-1

DEPTH	HEXANE	BENZENE
3	ND<4.1	ND<3.7

SV-8

DEPTH	HEXANE	BENZENE
5	**26**	ND<3.6

SV-3

DEPTH	HEXANE	BENZENE
3	ND<4.3	ND<3.9

SV-9

DEPTH	HEXANE	BENZENE
5	ND<3.8	ND<3.4

SV-13

DEPTH	HEXANE	BENZENE
5	ND<4.0	ND<3.6

SV-6

DEPTH	HEXANE	BENZENE
5	ND<4.0	ND<3.7

SV-7

DEPTH	HEXANE	BENZENE
5	**9,100**	ND<690 *

SV-2

DEPTH	HEXANE	BENZENE
3	ND<4.2	ND<3.8

SV-4

DEPTH	HEXANE	BENZENE
3	ND<82	**64**

SV-11

DEPTH	HEXANE	BENZENE
5	**6.1**	**15**

SV-10

DEPTH	HEXANE	BENZENE
5	**20,000**	ND<1,400 *

SV-12

DEPTH	HEXANE	BENZENE
5	**60**	**4.5**

SV-14

DEPTH	HEXANE	BENZENE
5	**29000**	**400**

LEGEND

MW-1	MONITORING WELL
PIW-B3	INJECTION WELL
DP-1	DUAL-PHASE EXTRACTION WELL (8" PVC - BY SECOR, 2005)
NOBS-B1	OBSERVATION WELL
SV-1	SOIL VAPOR SAMPLE LOCATION (STANTEC, 2011)
SV-5	SOIL VAPOR SAMPLE LOCATION AND SOIL BORING LOCATION
HP-1	SOIL BORING/ HYDROPUNCH SAMPLE LOCATION
	FENCE LINE

WELL DESIGNATION

A = INDICATES WELL IN THE A-ZONE
B = INDICATES WELL IN THE B-ZONE

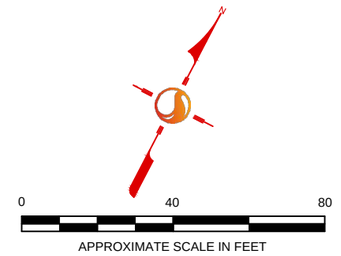
SAMPLE DEPTHS (ft. bgs)

DEPTH	HEXANE	BENZENE
5	**29000**	**400**

CONCENTRATIONS (µg/m³)

(ft. bgs) = FEET BELOW GROUND SURFACE
µg/m³ = MICROGRAMS PER CUBIC METER
ND< = ANALYTE NOT DETECTED ABOVE RESPECTIVE LABORATORY REPORTING LIMIT.
= HIGHLIGHTED DETECTED VALUES EXCEED RWQCB LOW THREAT CLOSURE CRITERIA FOR BENZENE -
RESIDENTIAL <85 µg/m³
INDUSTRIAL <280 µg/m³
* = DETECTION LIMIT EXCEEDS RWQCB LOW THREAT CLOSURE CRITERIA FOR BENZENE

NOTE:
BOLD INDICATES DETECTED CONCENTRATION,
SAMPLES COLLECTED MAY 29-30, 2014



Stantec

FOR:
DAVID D. BOHANNON ORGANIZATION
575 PASEO GRANDE
SAN LORENZO, CALIFORNIA

SOIL VAPOR SAMPLE RESULTS FOR ON-SITE SAMPLES

FIGURE: **5** DRAFT

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
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FILEPATH:M:_00 OTHER OFFICES\06-LOS GATOS\BOHANNON\2014\FIG 5_BOHANNON_SOIL VAPOR SAMPLE LOCATIONS MAP.dwg|saguinaldo|Jul 29, 2014 at 21:27|Layout: 11X17

TABLE 1
On-Site Soil Sample TPH-G and BTEX Analytical Results
David D. Bohannon Organization
575 Paseo Grande, San Lorenzo, CA

DRAFT

Boring Location	Sample Depth (ft. bgs)	Soil Type	PID	Date Sampled	TPH-G (µg/kg)	Benzene (µg/kg)	Ethylbenzene (µg/kg)	Toluene (µg/kg)	Total Xylenes (µg/kg)
Soil Vapor Borings									
SV-5	4	silty sand	800	05/22/14	<180	<3.8	<3.8	<3.8	<7.7
	8.5	clay	466	05/22/14	**210,000**	<400	<400	<400	<800
SV-6	4	sandy silt	2	05/21/14	<150	<3.1	<3.1	<3.1	<6.2
	9	clay	7	05/21/14	**1,400**	<4.1	<4.1	<4.1	<8.3
SV-7	5	old fill - sandy silt	0	05/22/14	<230	<4.7	<4.7	<4.7	<9.3
SV-8	5.5	old fill - sandy silt	0	05/22/14	<190	<3.8	<3.8	<3.8	<7.6
	8	clay	602	05/22/14	**1,100,000**	<380	<380	<380	<760
SV-9	4.5	silty clay	0	05/20/14	<170	<3.5	<3.5	<3.5	<7.0
	8	silty clay	597	05/20/14	**920,000**	**1,300**	**14,000**	<440	**2,700**
SV-10	6.5	clay	54	05/19/14	**3,500**	5.5	<3.8	<3.8	<7.6
SV-11	10	clay	189	05/19/14	**95,000**	<470	<470	<470	<950
SV-12	5.5	Fill - silty grvl	0	05/20/14	<180	<3.5	<3.5	<3.5	<7.1
	8.5	clay	701	05/20/14	**180,000**	<440	<440	<440	<890
SV-13	10	clay	466	05/21/14	**540,000**	<380	<380	<380	<750
SV-14	3	sandy silt	175	05/16/14	**2,500,000**	<480	<480	<480	<950
	6	clay	853	05/16/14	**110,000**	<500	<500	<500	<1000
		LTC-Residential		*0 to 5 ft. bgs*	--	*1,900*	*21,000*	--	--
		LTC-Residential		*5 to 10 ft. bgs*	--	*2,800*	*32,000*	--	--

Notes and Abbreviations:

mg/kg = micrograms per kilogram

LTC = Low threat closure criteria (California Regrional Water Quality Control Board)

TPH-G = Total Petroleum Hydrocarbons, Gasoline Range

BTEX - Benzene, toluene, ethyl benzene, and xylenes

ND< = Analyte not detected above respective laboratory reporting limit.

Bold indicates detected concentration.

ft. bgs = feet below ground surface

--- = not applcable

DRAFT

TABLE 2
On-Site Soil Sample PAH Analytical Results
David D. Bohannon Organization
575 Paseo Grande, San Lorenzo, CA

Boring Location	Sample Depth (ft. bgs)	Date Sampled	PAH Analysis in µg/kg													
			Naphthalene	BaPe	Anthracene	Benzo(a)anthracene*	Benzo(a)pyrene*	Benzo(b)flouranthene*	Benzo(g,h,i)perylene*	Benzo(k)flouranthene*	Chrysene*	Dibenz(a,h)anthracene*	Fluoranthene	Indeno(1,2,3-cd)pyrene*	Phenanthrene	Pyrene
Soil Vapor Borings																
SV-10	6.5	05/19/14	**28**	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0
SV-11	10	05/19/14	**8.3**	--	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9
SV-12	5.5	05/20/14	ND<200	**2.8**	**260**	**1,800**	**1,800**	**2,700**	**1,000**	**1,100**	**2,300**	**280**	**3,800**	**930**	**710**	**3,200**
	8.5	05/20/14	**2,400**	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0
LTC- Residential	*0 to 5 ft. bgs*		*9,700*	*63*	--	--	--	--	--	--	--	--	--	--	--	--
LTC- Residential	*5 to 10 ft. bgs*		*9,700*	--	--	--	--	--	--	--	--	--	--	--	--	--
LTC- Comercial	*0 to 5 ft. bgs*		*45,000*	*68*	--	--	--	--	--	--	--	--	--	--	--	--
LTC- Comercial	*5 to 10 ft. bgs*		*45,000*	--	--	--	--	--	--	--	--	--	--	--	--	--

Notes and Abbreviations:

µg/kg = micrograms per kilogram
LTC = Low threat closure criteria (California Regrional Water Quality Control Board)
ft. bgs = feet below ground surface
Bold indicates detected concentration.
PAH: Polyaromatic Hydrocarbons by EPA Method 8270C-SIM
BAPe: Benzo(a)pyrene and equivalents calculated using the NEPM 2013Schedule B(1) benzo(a)pyrene potency equivalency factor for each carcinogenic PAH.
* : PAH used in calculating BaPe
--- = not applcable
ND< = Analyte not detected above respective laboratory reporting limit.

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TABLE 3
On-Site Soil Vapor Analytical Results
David D. Bohannon Organization
575 Paseo Grande, San Lorenzo, California

Sample Identification	Sample Date	Tubing Diameter (inches)	Sample Depth (ft. bgs)	Volatile Organic Compounds (VOCs) by TO-15 (µg/m³)														Naphthalene by TO-17 (µg/m³)	Oxygen (%)	Nitrogen (%)	Carbon Dioxide (%)	Methane (%)	Helium (%)
				Dichlorodifluoromethane (Freon 12)	Ethanol	Acetone	Methylene Chloride	Hexane	2-Butanone (Methyl Ethyl Ketone)	Cyclohexane	2,2,4-Trimethyl-pentane	Benzene	Heptane	Toluene	Tetracholoro-ethene (PCE)	Chloro-benzene	o-Xylene	Naphthalene						
SV-1	4/4/2011	0.25	3	ND<6.1	**30** J	**39**	**4.6**	**--**	**28**	ND<4.3	ND<5.8	**11**	**--**	**72**	**11**	**110**	**11**	**--**	--	--	--	--	--	ND<0.12
SV-1	5/29/2014	0.25	3	ND<5.8	ND<8.8	ND<28	ND<40	ND<4.1	ND<14	ND<4.0	ND<5.4	ND<3.7	ND<4.8	ND<4.4	ND<7.9	ND<5.4	MD<5.0	ND<24	**5.2**	9.7	83	7.7	ND<0.00044	ND<0.22
SV-2	4/4/2011	0.25	3	ND<5.5	**45** J	**29**	ND<3.9	--	**16**	ND<3.8	ND<5.2	**12**	--	**84**	**19**	**120**	**11**	--	--	--	--	--	--	ND<0.11
SV-2	5/29/2014	0.25	3	ND<5.9	ND<9.0	**40**	ND<41	ND<4.2	ND<14	ND<4.1	ND<5.6	ND<3.8	ND<4.9	ND<4.5	**41**	ND<5.5	ND<5.2	ND<25	ND<5.0	10	84	6.1	ND<0.00024	ND<0.12
SV-3	4/4/2011	0.25	3	**34**	ND<18	**40**	ND<8.3	--	**130**	**38**	**860**	**25**	--	**120**	ND<16	**150**	**19**	--	--	--	--	--	--	ND<0.12
SV-3	5/29/2014	0.25	3	**6.0**	ND<9.2	ND<29	ND<42	ND<4.3	ND<14	ND<4.2	ND<5.7	ND<3.9	ND<5.0	ND<5.5	ND<8.3	ND<5.6	ND<5.3	ND<26	ND<5.0	14	82	4.5	ND<0.00024	ND<0.12
SV-4	4/4/2011	0.25	3	ND<6.6	**53** J	**36**	ND<4.6	--	**83**	ND<4.6	ND<6.2	**18**	--	**120**	ND<9.0	**150**	**17**	--	--	--	--	--	--	ND<0.13
SV-4	5/29/2014	0.25	3	ND<120	ND<180	ND<560	ND<810	ND<82	ND<280	ND<80	**18,000 E**	**64**	ND<96	ND<88	ND<160	ND<110	ND<100	ND<490	ND<5.0	1.3	78	19	1.2	ND<0.22
SV-5	5/29/2014	0.25	5	ND<5.5	**9.0**	**29**	ND<39	ND<3.9	ND<13	ND<3.8	ND<5.2	ND<3.6	ND<4.6	ND<4.2	ND<7.6	ND<5.1	ND<4.8	ND<23	ND<5.0	10	79	9.6	0.001	0.92
SV-6	5/29/2014	0.25	5	ND<5.7	ND<8.7	ND<27	ND<40	ND<4.0	ND<14	ND<7.2	ND<5.4	ND<3.7	ND<4.7	ND<4.3	ND<7.8	ND<5.3	ND<5.0	ND<24	ND<5.0	3.3	87	10	0.00031	ND<0.12
SV-7	5/29/2014	0.25	5	ND<1100	ND<1600	ND<2100	ND<7500	**9,100**	ND<2500	**6,400**	**170,000**	ND<690	**9,400**	**1,400**	ND<1400	ND<990	ND<930	ND<4500	ND<5.0	5.9	84	10	0.017	ND<0.11
SV-8	5/29/2014	0.25	5	ND<5.5	ND<8.4	ND<27	ND<39	**26**	ND<13	**34**	**250**	ND<3.6	**18**	ND<4.2	ND<7.6	ND<5.2	ND<4.9	ND<23	ND<5.0	8.1	83	8.8	0.0008	0.13
SV-9	5/29/2014	0.25	5	**14**	ND<8.0	**34**	ND<37	ND<3.8	**13**	ND<3.7	ND<5.0	ND<3.4	ND<4.4	ND<4.0	ND<7.2	ND<8.2	ND<4.6	ND<22	ND<5.0	6.4	84	9.0	0.0016	ND<0.11
SV-10	5/29/2014	0.25	5	ND<2200	ND<3400	ND<11000	ND<16000	**20,000**	ND<5300	**11,000**	**16,000**	ND<1400	**8,000**	**1,700**	ND<3000	ND<2100	ND<1900	ND<9400	ND<5.0	1.4	83	15	0.52	ND<0.11
SV-11	5/29/2014	0.25	5	**6.0**	ND<8.6	ND<27	ND<40	**6.1**	ND<13	**10**	ND<5.3	**15**	ND<4.7	**4.6**	160	ND<5.2	ND<5.0	ND<24	ND<5.0	9.8	88	1.9	ND<0.00023	ND<0.11
SV-12	5/29/2014	0.25	5	**21**	ND<8.6	ND<27	ND<40	**60**	ND<13	**53**	**54**	**4.5**	**28**	ND<4.3	**9.4**	ND<5.2	ND<5.0	ND<24	ND<5.0	9.6	84	6.5	0.0026	ND<0.11
SV-13	5/29/2014	0.25	5	**14**	**8.7**	**40**	ND<39	ND<4.0	**15**	ND<3.9	ND<5.2	ND<3.6	ND<4.6	ND<4.2	ND<7.6	ND<5.2	ND<4.9	ND<24	ND<5.0	7.3	84	8.3	ND<0.00022	ND<0.11
SV-14	5/29/2014	0.25	5	ND<570	ND<870	ND<2700	ND<4000	**29,000**	ND<1400	**6,900**	**68,000**	**400**	**18,000**	**820**	ND<780	ND<530	ND<500	ND<2400	**15**	10	83	6.6	0.56	ND<0.12
LTC - Residential				---	---	---	---	---	---	---	---	*85*	---	---	---	---	---	*93*	*93*	---	---	---	---	---
LTC- Industrial				---	---	---	---	---	---	---	---	*280*	---	---	---	---	---	*310*	*310*	---	---	---	---	---

Notes and Abbreviations:

Only detected analytes are included
ft. bgs = feet below ground surface
µg/m3 =micrograms per cubic meter
% = percent
Bold indicates detected concentration.

LTC = Low threat closure criteria (California Regrional Water Quality Control Board)
J = Laboratory estimated value, between the method detection limit and the method quantificati
E = Exceeds instrument calibration range.
ND< = Analyte not detected above respective laboratory reporting limit.
--- = not applcable

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TABLE 4
Off-site Soil Sample TPH-G and BTEX Analytical Results
David D. Bohannon Organization
575 Paseo Grande, San Lorenzo, CA

Boring Location	Sample Depth (ft. bgs)	Date Sampled	TPH-G (µg/kg)	Benzene (µg/kg)	Ethylbenzene (µg/kg)	Toluene (µg/kg)	Total Xylenes (µg/kg)
Hydropunch Locations							
HP-1	3	05/16/14	<180	<3.5	<3.5	<3.5	<7.1
	5.5	05/16/14	<170	<4.2	<4.2	<4.2	<8.5
	11	05/16/14	<160	<4.0	<4.0	<4.0	<8.0
HP-2	2	05/19/14	<150	<3.0	<3.0	<3.0	<5.9
	9	05/19/14	**340,000**	<360	<360	<360	<720
	12	05/19/14	**330,000**	<390	**1,200**	<390	<780
HP-3	4	05/19/14	<180	<3.7	<3.7	<3.7	<7.4
	9	05/19/14	**310,000**	<390	<390	<390	<790
	12	05/19/14	**1,100,000**	<360	<360	<360	<710
HP-4	4	05/19/14	<200	<4.1	<4.1	<4.1	<8.1
	8	05/19/14	<230	<4.6	<4.6	<4.6	<9.2
	12	05/19/14	<170	<3.5	<3.5	<3.5	<7.0
HP-5	4	05/20/14	<220	<4.4	<4.4	<4.4	<8.8
	8	05/20/14	<220	<4.5	<4.5	<4.5	<8.9
	12	05/20/14	<180	<3.5	<3.5	<3.5	<7.1
HP-6	4	05/20/14	<190	<3.8	<3.8	<3.8	<7.7
	8	05/20/14	<170	<3.3	<3.3	<3.3	<6.7
	11	05/20/14	<240	<4.8	<4.8	<4.8	<9.5
HP-7	4	05/20/14	<220	<4.4	<4.4	<4.4	<8.9
	8	05/20/14	<240	<4.8	<4.8	<4.8	<9.6
	11	05/20/14	<190	<3.8	<3.8	<3.8	<7.6
HP-8	4	05/21/14	<190	<3.8	<3.8	<3.8	<7.7
	8	05/21/14	<170	<3.5	<3.5	<3.5	<6.9
	11.5	05/21/14	<250	<5.0	<5.0	<5.0	<10
HP-9	4	05/21/14	<230	<4.6	<4.6	<4.6	<9.2
	8	05/21/14	<200	<3.9	<3.9	<3.9	<7.9
	12	05/21/14	<180	<3.6	<3.6	<3.6	<7.2
HP-10	4	05/21/14	<190	<3.8	<3.8	<3.8	<7.6
	8	05/21/14	<180	<3.5	<3.5	<3.5	<7.0
	11.5	05/21/14	<170	<3.4	<3.4	<3.4	<6.8
HP-11	3	05/16/14	<210	<4.3	<4.3	<4.3	<8.5
	5	05/16/14	**1,000,000**	<370	**470**	<370	<730
	12	05/16/14	**2,300,000**	**1,900**	**26,000**	**1,900**	**15,000**
HP-12	3	05/16/14	<170	<3.4	<3.4	<3.4	<6.9
	8	05/16/14	**190,000**	<390	<390	<390	<790
	11	05/16/14	**170,000**	<420	<420	<420	<840
HP-13	4	05/19/14	<200	<4.0	<4.0	<4.0	<7.9
	8	05/19/14	<280	<5.6	<5.6	<5.6	<11
	12	05/19/14	<190	<3.8	<3.8	<3.9	<7.6
LTC-Residential		*0 to 5 ft. bgs*	--	*1,900*	*21,000*	--	--
LTC-Residential		*5 to 10 ft. bgs*	--	*2,800*	*32,000*	--	--

Notes and Abbreviations:

µg/kg = micrograms per kilogram
TPH-G = Total Petroleum Hydrocarbons, Gasoline Range
BTEX - Benzene, toluene, ethyl benzene, and xylenes
LTC = Low threat closure criteria (California Regrional Water Quality Control Board)
LTC-Residential = residential scenario

Bold indicates detected concentration.
ft. bgs = feet below ground surface
--- = not applcable

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TABLE 5
Off-Site Grab Groundwater Sample Analytical Results
David D. Bohannon Organization
575 Paseo Grande, San Lorenzo, CA

Boring Location	Sample Depth (ft. bgs)	Date Sampled	TPH-G (µg/L)	Benzene (µg/L)	Ethylbenzene (µg/L)	Toluene (µg/L)	Total Xylenes (µg/L)
Hydropunch Locations							
HP-2	12-15	05/19/14	**290,000**	<50	**2,300**	**76**	**240**
HP-3	12-15	05/19/14	**10,000**	**1,400**	**7.4**	**19**	**24**
HP-4	12-15	05/19/14	<50	<0.5	<0.5	<0.5	<1.0
HP-5	12-15	05/20/14	<50	<0.5	<0.5	<0.5	<1.0
HP-6	11-15	05/20/14	<50	<0.5	<0.5	<0.5	<1.0
HP-7	10-15	05/20/14	<50	<0.5	<0.5	<0.5	<1.0
HP-8	12-15	05/21/14	<50	<0.5	<0.5	<0.5	<1.0
HP-9	12-15	05/21/14	<50	<0.5	<0.5	<0.5	<1.0
HP-11	9-15	05/16/14	**180,000**	**710**	**1,700**	**200**	**670**
HP-12	12-15	05/16/14	**6,600**	<5.0	**21**	<5.0	**11**
HP-13	12-15	05/19/14	**58**	<0.5	**0.67**	<0.5	<1.0
LTC - Groundwater			--	*3000*	--	--	--
LTC - Vapor Intrusion			--	*1000*	--	--	--

Notes and Abbreviations:

ft. bgs = feet below ground surface
µg/L = micrograms per liter
TPH-G = Total Petroleum Hydrocarbons, Gasoline Range
LTC = Low threat closure criteria (California Regrional Water Quality Control Board)
Bold indicates detected concentration.
--- = not applcable

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TABLE 6
Groundwater Analytical Results - March 2014 and Historical
David D. Bohannon Organization
575 Paseo Grande, San Lorenzo, CA

Well	Date Sampled	TPH-G (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	Chromium (mg/L)	Inorganic Lead (mg/L)
Groundwater Monitoring Wells									
MW-1	05/17/96	**1,100**	<0.5	**8.7**	**7.4**	**17**	--	<10	<50
	10/08/96	**120**	<0.5	<0.5	**2.7**	<0.5	--	--	--
	04/01/97	**550**	<0.5	<0.5	**7.6**	**6.6**	--	--	--
	06/12/97	**160**	<0.5	<0.5	**2.9**	**1.7**	--	--	--
	09/10/97	**640**	**2.2**	**3.8**	**7.4**	**16**	--	--	--
	06/08/99	<50	<0.5	<0.5	<0.5	<0.5	<10	<10	<20
	09/13/99	<50	<0.5	<0.5	<0.5	**1.1**	--	--	<5
	12/21/99	<50	<0.5	<0.5	<0.5	<0.5	--	--	
	03/17/00	<50	<0.5	<0.5	<0.5	**0.79**	<5	--	<5
	12/05/00	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	02/28/01	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	08/22/01	<50	<0.5	<0.5	<0.5	<0.5	<5		<5
	05/22/02	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	08/29/02	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	12/02/02	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	03/04/03	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	12/18/03	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	04/13/04	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	06/18/04	**150**	**1.5**	<0.5	**2.7**	**2.4**	--	--	--
	05/27/05	<50	**1.6**	<0.5	<0.5	<0.5	--	--	--
	08/24/06	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	01/13/10	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	05/03/12	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	11/15/12	<50	<0.5	<0.5	<0.5	<0.5-1.0	--	--	--
	12/12/13	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	03/26/14	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
MW-2	05/17/96	**23,000**	**900**	**330**	**650**	**1,500**	--	<10	<50
	10/08/96	**8,400**	**530**	<50	**400**	**360**	--	--	--
	04/01/97	**7,600**	**470**	**64**	**210**	**250**	--	--	--
	06/12/97	**8,200**	**440**	**52**	**190**	**190**	--	--	--
	09/10/97	**8,500**	**390**	**51**	**220**	**240**	--	--	--
	06/08/99	**2,100**	**240**	**8**	**33**	**40**	<10	<10	**33**
	09/13/99	**1,300**	**120**	<5	<5	**15**	--	--	--
	12/21/99	**1,400**	**110**	**5.6**	**11**	**17**	--	--	<5
	03/17/00	**1,200**	**180**	**19**	**28**	**31**	<50	--	<5
	12/05/00	**800**	**75**	**1.8**	**11**	**14**	--	--	--
	02/28/01	**1,200**	**120**	**7.1**	**19**	**27**	--	--	--
	08/22/01	**990**	**75**	**3.5**	**8.9**	**8.1**	<5	--	<5
	05/22/02	**1,700**	**230**	**12**	**12**	**25**	--	--	--
	08/29/02	**1,000**	**66**	**2.6**	**12**	**12**	--	--	--
	12/02/02	**1,100**	**76**	**8.7**	**11**	**17**	--	--	--
	03/04/03	**1,100**	**130**	**4.5**	**22**	**24**	--	--	--
	12/18/03	**910**	**55**	**4.1**	**3.3**	**3.7**	--	--	--
	04/13/04	**2,700**	**350**	**15**	**18**	**24**	--	--	--
	10/05/04	**2,000**	**120**	**5.5**	<2.5	**8.3**	--	--	--
	05/27/05	**5,700**	**450**	**53**	**240**	**71**	--	--	--
	08/24/06	**1,400**	**90**	**4.7**	**16**	**21**	--	--	--
	01/13/10	**130** [J]	**1.2**	<0.5	<0.5	<1.0	--	--	--
	05/03/12	**350**	**22**	<0.5	**2.1**	<1.0	--	--	--
	09/18/12	**410**	**4.7**	<0.5	<0.5	<1.0	--	--	--
	11/15/12	**350**	**3.2**	<0.5	<0.5	<0.5-1.0	--	--	--
	12/12/13	**410**	**20**	**1.1**	<0.5	<1.0	--	--	--
	03/27/14	**450**	**32**	**1.1**	**1.2**	<1.0	--	--	--

TABLE 6
Groundwater Analytical Results - March 2014 and Historical
David D. Bohannon Organization
575 Paseo Grande, San Lorenzo, CA

Well	Date Sampled	TPH-G (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	Chromium (mg/L)	Inorganic Lead (mg/L)
MW-3	05/17/96	**6,700**	**140**	**45**	**210**	**180**	--	<10	<50
	10/08/96	**1,800**	**2,700**	**240**	**910**	**970**	--	--	--
	04/01/97	**27,000**	**520**	**50**	**520**	**450**	--	--	--
	06/12/97	**29,000**	**2,700**	**160**	**940**	**500**	--	--	--
	09/10/97	**290,000**	**1,800**	**3,200**	**2,800**	**6,900**	--	--	--
	06/08/99	**1,700**	**320**	**6.4**	**15**	<0.5	<10	<10	**24**
	09/13/99	**5,400**	**1,000**	<20	<20	<20	--	--	--
	12/21/99	**8,800**	**1,400**	**63**	**17**	23	--	--	<5
	03/17/00	**1,500**	**190**	<5	**7.6**	<5	<50		<5
	12/05/00	**5,400**	**790**	**20**	**7.4**	**10**	--	--	--
	02/28/01	**3,600**	**850**	**15**	**25**	**10**	--	--	--
	08/22/01	**8,100**	**1,600**	**28**	**44**	**17**	<50	--	<5
	05/22/02	**5,400**	**1,000**	**32**	**13**	**21**	--	--	--
	08/29/02	**6,700**	**1,700**	**55**	**49**	**38**	--	--	--
	12/02/02	**5,700**	**650**	**17**	**37**	**33**	--	--	--
	03/04/03	**5,000**	**650**	**18**	**42**	**27**	--	--	--
	12/18/03	**5,200**	**910**	**25**	**20**	**21**	--	--	--
	04/13/04	**3,900**	**1,200**	**19**	<5.0	<10	--	--	--
	06/18/04	**4,300**	**1,600**	**40**	**81**	**26**	--	--	--
	08/27/04	**6,900**	**2,100**	**59**	**220**	<50	--	--	--
	10/05/04	**9,800**	**2,500**	**52**	**160**	**38**	--	--	--
	12/02/04	**8,300**	**2,400**	**41**	**200**	**29**	--	--	--
	12/14/04	**15,000**	**3,600**	**140**	**560**	**210**	--	--	--
	05/27/05	**5,500**	**840**	**36**	**210**	**41**	--	--	--
	08/23/06	**1,700**	**190**	**5.3**	**51**	<10	--	--	--
	01/13/10	<50	**2**	<0.5	<0.5	<1.0	--	--	--
	05/03/12	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	09/18/12	**480/440**	**110/100**	**2.6/2.4**	**0.66/0.62**	**1.2/1.1**	--	--	--
	11/16/12	**66**	**2.0**	<0.5	<0.5	<0.5-1.0	--	--	--
	12/12/13	**110**	**7.0**	<0.5	<0.5	<1.0	--	--	--
	03/27/14	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
MW-4	12/05/00	**3,900**	**320**	**13**	**41**	**31**	--	--	<5
	02/28/01	**3,400**	**250**	**14**	**44**	**22**	--	--	<5
	08/22/01	**4,800**	**260**	**12**	**27**	**9**	<50	--	<5
	05/22/02	**5,100**	**320**	**29**	**74**	**50**	--	--	--
	08/29/02	**3,700**	**260**	<5	**30**	**28**	--	--	--
	12/02/02	**5,100**	**250**	**8.9**	**26**	**22**	--	--	--
	03/04/03	**4,500**	**170**	**18**	**63**	**47**	--	--	--
	12/18/03	**2,900**	**160**	**8.3**	**8**	<5	--	--	--
	04/13/04	**7,400**	**290**	**29**	**110**	**100**	--	--	--
	06/18/04	**2,700**	**140**	**12**	**36**	**16**	--	--	--
	08/27/04	**460**	**19**	**1.2**	**1.1**	**1.5**	--	--	--
	10/05/04	**460**	**19**	<1.0	<1.0	<1.0	--	--	--
	12/02/04	**2,800**	**120**	**5.4**	**8.3**	**5.3**	--	--	--
	05/27/05	**7,300**	**350**	**37**	**100**	**50**	--	--	--
	08/24/06	**2,400**	**59**	**8.2**	**19**	**14**	--	--	--
	01/14/10	**400** [J]	**1.6**	<0.5	<0.5	<1.0	--	--	--
	05/03/12	**6,800**	**190**	**26**	**15**	**25**	--	--	--
	06/08/12	**3,400**	**83**	**11**	**7.1**	**11**	<0.50	--	--
	09/18/12	**1,400**	**25**	**4.2**	**1.2**	**3.6**	--	--	--
	11/15/12	**4,000**	**69**	**6.4**	<2.5	<2.5-5.0	--	--	--
	12/11/13	**6,900**	**190**	**17**	**3.3**	**16**	--	--	--
DUP	12/11/13	**7,700**	**240**	**22**	**4.2**	**20**	--	--	--
	03/26/14	**5,500**	**130**	**13**	**3.9**	**9.8**	--	--	--
DUP	03/26/14	**5,500**	**130**	**13**	**4.0**	**9.5**	--	--	--

TABLE 6
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575 Paseo Grande, San Lorenzo, CA

Well	Date Sampled	TPH-G (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	Chromium (mg/L)	Inorganic Lead (mg/L)
MW-5	12/05/00	<50	<0.5	<0.5	<0.5	<0.5	--	--	<5
	02/28/01	<50	<0.5	<0.5	<0.5	<0.5	--	--	<5
	08/22/01	<50	<0.5	<0.5	<0.5	<0.5	<5	--	<5
	05/22/02	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	08/29/02	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	12/02/02	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	03/04/03	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	12/18/03	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	04/13/04	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	12/02/05	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	05/27/05	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	08/24/06	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	01/14/10	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	05/03/12	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	11/15/12	<50	<0.5	<0.5	<0.5	<0.5-1.0	--	--	--
	12/11/13	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	03/26/14	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
MW-6	12/05/00	<50	<0.5	<0.5	<0.5	<0.5	--	--	<5
	02/28/01	<50	<0.5	<0.5	<0.5	<0.5	--	--	<5
	08/22/01	<50	<0.5	<0.5	<0.5	<0.5	<5	--	<5
	05/22/02	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	08/29/02	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	12/02/02	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	03/04/03	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	12/18/03	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	04/13/04	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	12/02/04	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	05/27/05	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	08/24/06	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	01/13/10	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	05/03/12	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	11/15/12	<50	<0.5	<0.5	<0.5	<0.5-1.0	--	--	--
	12/11/13	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	03/26/14	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
MW-7	12/05/00	<50	<0.5	<0.5	<0.5	**1.5**	--	--	<5
	02/28/01	<50	<0.5	<0.5	<0.5	**6.7**	--	--	<5
	08/22/01	<50	<0.5	<0.5	<0.5	<0.5	<5	--	<5
	05/22/02	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	12/02/02	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	03/04/03	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	12/18/03	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	04/13/04	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	12/02/04	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	05/27/05	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
	08/24/06	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	01/13/10	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	05/04/12	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	11/15/12	<50	<0.5	<0.5	<0.5	<0.5-1.0	--	--	--
	12/11/13	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	03/26/14	<50	<0.5	<0.5	<0.5	<1.0	--	--	--

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Well	Date Sampled	TPH-G (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	Chromium (mg/L)	Inorganic Lead (mg/L)
Peroxide Treatment Area - A Zone Injection Wells									
PIW-A1	05/13/04	**6,800**	**460**	**50**	**31**	**300**	--	--	--
	06/18/04	**240**	**10**	**2.1**	**4**	**11**	--	--	--
	08/27/04	**220**	**14**	**1.2**	**2**	**5**	--	--	--
	10/05/04	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	12/02/04	**640**	**63**	**12.0**	**15**	**29**	--	--	--
PIW-A2	05/13/04	**20,000**	**1,500**	**460**	**760**	**2,600**	--	--	--
	06/18/04	**2,800**	**150**	**14**	**6.5**	**90**	--	--	--
	08/27/04	**500**	**34**	**3**	**4.4**	**12**	--	--	--
	12/02/04	**350**	**6.1**	**1.2**	**2.4**	**5.4**	--	--	--
PIW-A3	12/14/04	**1,500**	**220**	**28**	**55**	**99**	--	--	--
Peroxide Treatment Area - B Zone Injection Wells									
PIW-B1	05/13/04	**1,900**	**28**	<5.0	**11**	**51**	--	--	--
	06/18/04	**270**	**22**	**1**	**2.2**	**2.7**	--	--	--
	08/27/04	**230**	**11**	**0.85**	**1.7**	**4.3**	--	--	--
	12/02/02	**66**	<0.5	<0.5	<0.5	<1.0	--	--	--
PIW-B3	05/13/04	**3,300**	**420**	**17**	**7.8**	**44**	--	--	--
	06/18/04	**180**	**1.2**	<0.5	<0.5	**2.4**	--	--	--
	08/27/04	**230**	**20.0**	**0.93**	**3.3**	**2.9**	--	--	--
	12/02/04	**64**	**0.75**	<0.5	<0.5	<1.0	--	--	--
Peroxide Treatment Area - A Zone Observation Wells									
POBS-A1	05/13/04	**16,000**	**2,200**	**220**	**480**	**980**	--	--	--
	06/18/04	**11,000**	**2,200**	**150**	**120**	**820**	--	--	--
	08/27/04	**23,000**	**2,900**	**140**	**180**	**470**	--	--	--
	10/05/04	**13,000**	**2,400**	**83**	**130**	**94**	--	--	--
	12/02/04	**17,000**	**3,500**	**240**	**210**	**730**	--	--	--
	12/14/04	**13,000**	**2,700**	**200**	**220**	**510**	--	--	--
	05/27/05	**9,600**	**1,200**	**62**	**110**	**180**	--	--	--
	08/24/06	**8,500**	**1,700**	**58**	**120**	**100**	--	--	--
	01/13/10	**7,300** [J]	**1,100**	**29**	**53**	**42**	--	--	--
	05/04/12	**540**	**110**	**2.0**	**1.4**	<1.0	--	--	--
	09/18/12	**2,600**	**1,100**	**27**	**8.3**	**18**	--	--	--
	11/16/12	**4,700/4,700**	**1,600/1,700**	**36/35**	**6.6/6.3**	**28.1/27.1**	--	--	--
	12/12/13	**2,600**	**1,200**	**28**	<5.0	**15**	--	--	--
	03/27/14	**510**	**40**	**1.3**	**0.72**	**2.3**	--	--	--
Peroxide Treatment Area - B Zone Observation Wells									
POBS-B1	05/13/04	**11,000**	**250**	**71**	**160**	**590**	--	--	--
	06/18/04	**3,500**	**9.8**	<0.5	**0.8**	**13**	--	--	--
	08/27/04	**500**	**1.4**	<0.5	<0.5	<1.0	--	--	--
	12/02/04	**190**	**2.6**	<0.5	<0.5	<1.0	--	--	--
	05/27/05	**68**	**17.0**	<0.5	**1.6**	**0.52**	--	--	--
	08/24/06	**50**	**1.1**	<0.5	<0.5	<1.0	--	--	--
	05/04/12	<50	**0.80**	<0.5	<0.5	<1.0	--	--	--
	09/18/12	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	11/16/12	<50	<0.5	<0.5	<0.5	<0.5-1.0	--	--	--
	12/12/13	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	03/27/14	**390**	**63**	**1.5**	**0.72**	<1.0	--	--	--

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Well	Date Sampled	TPH-G (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	Chromium (mg/L)	Inorganic Lead (mg/L)
Peroxide Treatment Area - B Zone Observation Wells (continued)									
POBS-B2	05/13/04	**4,500**	**150**	**23**	**11**	**120**	--	--	--
	06/18/04	**97**	**7.4**	**0.8**	**1.6**	**1.7**	--	--	--
	08/27/04	**240**	**36.0**	**1.6**	**6.7**	**4.2**	--	--	--
	12/02/04	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	05/27/05	**97**	**33.0**	**0.56**	**1.3**	**0.74**	--	--	--
	08/24/06	**57**	<0.5	<0.5	<0.5	<1.0	--	--	--
	05/03/12	**83**	**8.8**	<0.5	<0.5	<1.0	--	--	--
	09/18/12	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	11/16/12	<50	<0.5	<0.5	<0.5	<0.5-1.0	--	--	--
	12/12/13	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	03/27/14	<50	**6.0**	<0.5	<0.5	<1.0	--	--	--
Nitrate Injection Area - A Zone Injection Wells									
NIW-A1	05/13/04	**9,300**	**1,800**	**59**	**250**	**96**	--	--	--
	06/18/04	**3,100**	**340**	**22**	**93**	**55**	--	--	--
	08/27/04	**250**	**13**	**1.4**	**6**	**5.7**	--	--	--
	10/05/04	**1,700**	**150**	<5.0	**24**	**12**	--	--	--
	12/02/04	**1,400**	**28**	**6.2**	**10**	**23**	--	--	--
	05/27/05	**14,000**	**1,300**	**61.0**	**680**	**300**	--	--	--
NIW-A2	05/13/04	**970**	**18**	<2.5	<2.5	**4**	--	--	--
	06/18/04	**200**	**6.4**	**1.7**	**2.1**	**3.5**	--	--	--
	08/27/04	<500	**6.3**	<5.0	<5.0	<10	--	--	--
	12/02/04	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	05/27/05	**550**	**14.0**	**0.7**	**1.8**	**0.93**	--	--	--
Nitrate Injection Area - B Zone Injection Wells									
NIW-B1	05/13/04	**170**	**6.5**	**1.1**	**2.4**	**8.0**	--	--	--
	06/18/04	**160**	**2.9**	**0.7**	**2.6**	**2.5**	--	--	--
	08/27/04	**110**	**6.9**	<0.5	**1.4**	**2.0**	--	--	--
	12/02/04	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
NIW-B2	05/13/04	**260**	**8.9**	**1.5**	**4**	**8.4**	--	--	--
	06/18/04	**120**	**1.0**	<0.5	**1.1**	<1.0	--	--	--
	08/27/04	**120**	**4.4**	<0.5	**1.1**	**1.6**	--	--	--
	12/02/04	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
Nitrate Injection Area - Observation Wells									
NOBS-B1	05/13/04	**120**	**4.6**	**0.8**	**2.3**	**5.4**	--	--	--
	06/18/04	**88**	**1.9**	**0.7**	**1.7**	<1.0	--	--	--
	08/27/04	**180**	**5.5**	**0.53**	**0.99**	**1.6**	--	--	--
	12/02/04	<50	2.0	<0.5	<0.5	<1.0	--	--	--
	08/24/06	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	05/03/12	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	09/18/12	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	11/15/12	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	12/11/13	<50	<0.5	<0.5	<0.5	<1.0	--	--	--
	03/26/14	<50	<0.5	<0.5	<0.5	<1.0	--	--	--

Abbreviations:

mg/L = micrograms per liter

MTBE = methyl tert-butyl ether

TPH-G = Total Petroleum Hydrocarbons, Gasoline Range

-- = water sample not analyzed for specified constituents

DUP = Duplicate

Notes:

Bold indicates detected concentration.

J = the chromatograph for this sample does not match the chromatographic pattern of the specified standard