Appendix B – Soils Vapor HRA

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August 19, 2015
(TRG 8153)

Mr. Richard Wilson
ANAHEIM PUBLIC UTILITIES DEPARTMENT
201 S. Anaheim Boulevard
Anaheim, California 92805

THE
REYNOLDS GROUP
A California Corporation

SITE: **FORMER EXXON STATION #7-3724**
1100 WEST BALL ROAD
ANAHEIM, CALIFORNIA

SUBJECT: **SHALLOW SOIL VAPOR INVESTIGATION REPORT**

Dear Mr. Wilson,

On behalf of our Client, The Reynolds Group (TRG) is pleased to provide this *Shallow Soil Vapor Investigation Report* for the Former Exxon Station #7-3724 located at 1100 West Ball Road in Anaheim, California (see **Figure 1** – Site Location Map). In a letter dated September 15, 1994, the City of Anaheim Public Utilities Department (APUD) confirmed completion of site investigation and remedial action for petroleum hydrocarbon impacts at the Site for commercial land use. Land use at the Site is changing from commercial to residential and, as such, the APUD required a Human Health Risk Assessment (HHRA) at the Site to determine if residual levels of gasoline exists at elevated concentrations.

The work was performed according to TRG's *Workplan for Human Health Risk Assessment*, dated July 10, 2015, submitted to the APUD and subsequently approved in a letter dated July 13, 2015 (see **Attachment A**).

EXECUTIVE SUMMARY

On August 11, 2015, TRG advanced and set eight temporary dual-nested soil vapor probes (see **Figure 2 -** Site Plan with Soil Vapor Sampling Locations). The soil vapor probes were sampled on

August 17, 2015, at the depths of 5 and 15 feet below ground surface (bgs). All 16 soil vapor samples were "non-detect" for volatile organic compounds (VOCs) including all gasoline components, except tetrachloroethylene (PCE). PCE was detected in 15 of the 16 samples at concentrations ranging from 0.054 to 0.173 micrograms per liter (µg/L, see **Table 1**). All of the aforementioned PCE concentrations are below "Department of Toxic Substance Control (DTSC) Human and Ecological Risk Office (HERO) Note 3" future commercial and residential screening levels.

FIELDWORK

Prior to conducting the fieldwork, probe locations were marked and Underground Services Alert (USA) provided utility clearance. In addition, a Well/Boring Permit was obtained from APUD (see **Attachment B**). Soil probes were set on August 11, 2015 and sampled on August 17, 2015.

Soil Vapor Probe Installation

Eight temporary dual-nested soil vapor probes (SV1 through SV8) were established at 5 and 15 ft bgs using a direct push rig and sampled at locations shown on the attached **Figure 2**. The soil vapor sampling followed the April 2012 DTSC *Advisory - Active Soil Gas Investigations* (the *Advisory)*.

Each soil vapor probe was constructed of a 6-inch long stainless steel screen attached to Teflon tubing from the probe screen to the surface. The probe screens were centered vertically in a 1-foot interval of a sand pack and separated by annular seals consisting of dry and hydrated granular bentonite transition seals. Boring logs with soil probe details are provided in **Attachment C**.

Soil Vapor Sampling

Soil gas samples were collected in gas tight glass syringes equipped with Teflon plungers. Tubing placed in the ground for soil gas sampling was purged three different times as recommended by DTSC guidance document. This purge volume test determined how many purges of the soil gas tubing were needed throughout the project. One, three and ten purge volumes were analyzed to make this determination. Three purge volumes were used.

Prior to purging and sampling, a leak test was conducted at each soil vapor probe location to determine whether ambient air was infiltrating into the subsurface and sample collection system. A tracer gas mixture of n-propanol and n-pentane was released at the ambient ground surface and analyzed in each soil vapor sample. A detection of the tracer compound in the subsurface soil vapor sample would have indicated that ambient air intrusion had occurred. No ambient air intrusion was detected during this investigation.

Soil vapor samples were collected from 5 and 15 ft bgs, at a constant low flow rate measuring 200 milliliters per minute (ml/min) as shown by an in-line vacuum gauge. A vacuum reading was recorded on field data sheets for each sample. Soil vapor samples were collected in glass gas-tight syringes equipped with Teflon plungers by a mobile laboratory provided by Jones Environmental, Inc., a California-certified laboratory in Fullerton, California, for analyses of VOCs by Method 8260B.

Once soil vapor samples were collected, each probe was removed and the borehole was backfilled with hydrated granular bentonite.

LABORATORY ANALYSES AND RESULTS

PCE was the only constituent detected in all 16 samples. PCE was detected in 15 of the 16 samples

at concentrations ranging from 0.054 to 0.173 µg/L, which are below DTSC HERO Note 3 future residential and commercial screening levels of 0.41 µg/L and 4.16 µg/L, respectively (see **Table 1** and **Attachment D**). The PCE appears to be very consistent across the Site and is likely part of a regional issue. Because the concentrations were absolutely below both future residential and commercial screening levels, a Human Health Risk Assessment using statistical analysis was not necessary.

REGISTERED PROFESSIONAL STATEMENT

All work on this project was performed under the responsible charge of a California Registered Civil Engineer. The licensed professional whose wet ink signature and seal appears at the end of this report personally supervised all work associated with the project.

Please feel free to reach our Project Manager for this case, Patricia Dean, at 714-381-3898 (cell) or by e-mail to dean@reynolds-group.com if you have any further questions or comments.

Sincerely,
THE REYNOLDS GROUP
a California corporation by:

F. Edward Reynolds, Jr.
CA Registered Civil Engineer #38677

Patricia Dean
Project Manager

Attachments:
Table 1 – Summary of Soil Vapor Sample Results
Figure 1 – Site Location Map
Figure 2 – Site Plan with Soil Vapor Sampling Locations
Attachment A – APUD Workplan Approval Letter
Attachment B – APUD Well/Boring Permit
Attachment C – Boring Logs
Attachment D – Laboratory Analytical Results and Chain of Custody

cc: James Connor, **DAUM COMMERCIAL REAL ESTATE SERVICES**
Jill Ryer Powder, **ENVIRONMENTAL HEALTH DECISIONS**

TABLES

TABLE 1
SUMMARY OF SOIL VAPOR SAMPLE RESULTS
1100 WEST BALL ROAD
ANAHEIM, CALIFORNIA

Sample ID	Date	Sample Depth (feet bgs)	PCE	OTHER VOC'S
SV1-5	8/17/2015	5	0.173	All < RL
SV1-15	8/17/2015	15	0.134	All <RL
SV1-15-DUP	8/17/2015	15	0.135	All <RL
SV2-5	8/17/2015	5	0.106	All <RL
SV2-15	8/17/2015	15	0.159	All <RL
SV3-5	8/17/2015	5	0.170	All <RL
SV3-15	8/17/2015	15	0.151	All <RL
SV4-5	8/17/2015	5	0.114	All <RL
SV4-15	8/17/2015	15	0.133	All <RL
SV5-5	8/17/2015	5	0.144	All <RL
SV5-15	8/17/2015	15	0.139	All <RL
SV6-5	8/17/2015	5	<0.008	All <RL
SV6-15	8/17/2015	15	0.088	All <RL
SV7-5	8/17/2015	5	0.054	All <RL
SV7-15-1PV	8/17/2015	15	0.135	All <RL
SV7-15-3PV	8/17/2015	5	0.132	All <RL
SV7-15-10PV	8/17/2015	15	0.130	All <RL
SV8-5	8/17/2015	5	0.166	All <RL
SV8-15	8/17/2015	15	0.118	All <RL
DTSC HERO Note 3		*Future Residential*	*0.41*	*Varies*
		Future Commercial	*4.16*	*Varies*

Notes:

Results in Micrograms per Liter (ug/L)

bgs = Below ground surface

PCE = Tetrachloroethylene

1V, 3V, 10V = Puge Test 1, 3, and 10 Volumes

DUP = Duplicate Sample

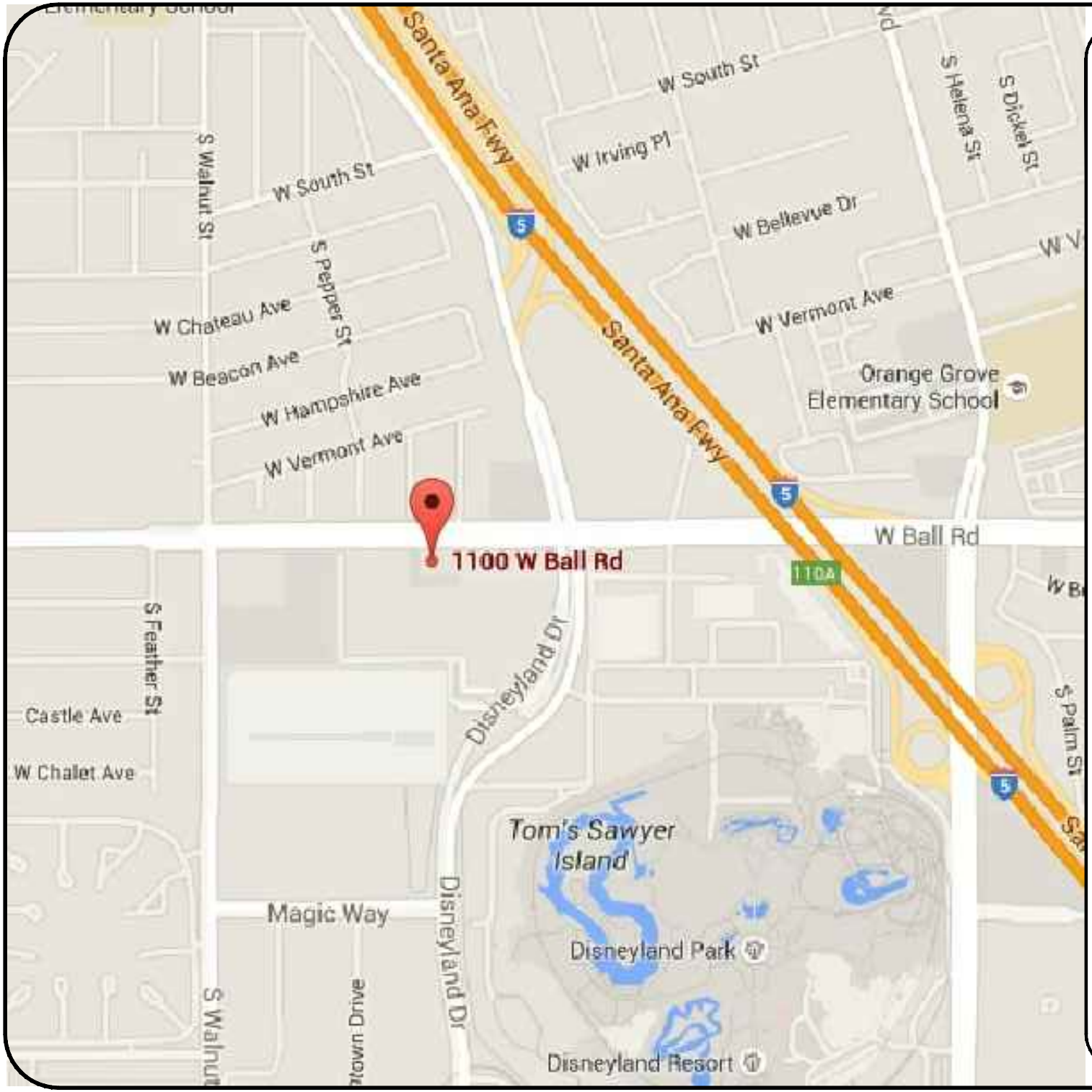
DTSC HERO = Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO)

Source by: http://www.dtsc.ca.gov/AssessingRisk/upload/HHRA-Note-3-2.pdf

Future Residential attenuation factor = 0.001

Future Commercial attenuation factor = 0.005

FIGURES



General Notes

N
W E
S

* ADAPTED FROM GOOGLE MAPS 2013

Project Details

Name
Daum Commercial Real Estate Services

Address
1100 West Ball Road
Anaheim, California

Number
8153

Figure Details

SITE LOCATION MAP

Figure #
Figure 1

Revise Date
July 2015

Scale

Company Information

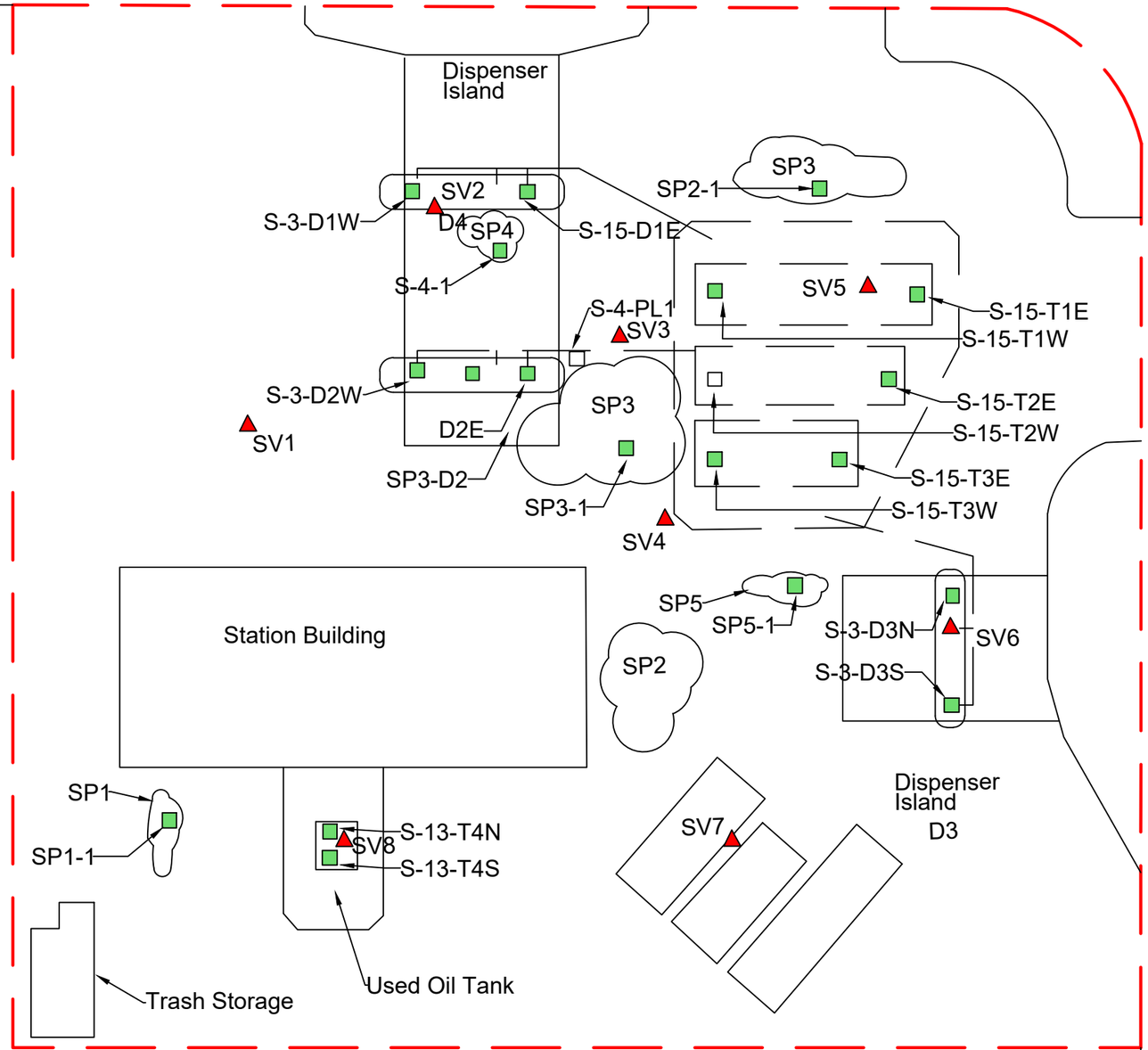
Address
520 West 1st Street
Tustin, CA 92780

Telephone
(714) 730-5397

Fax
(714) 730-6476

THE REYNOLDS GROUP
ENVIRONMENTAL SERVICES

Ball Road



West Place

NORTH

General Notes

- Property Line
- S-15-T1E - Former Sample Location
- SP3 - Former Stockpile Location
- Temporary Dual Nested Soil Vapor Probe Location

Project Details

Name
Daum Commercial Real Estate Services

Address
1100 West Ball Road
Anaheim, California

Number
8153

Figure Details

SITE PLAN WITH SOIL VAPOR SAMPLING LOCATIONS

Figure #
Figure 2

Revise Date
July 2015

0' 20'
Approximate Scale

Scale
1" = 20'

Company Information

Address
520 West 1st Street
Tustin, CA 92780

Telephone
(714) 730-5397

Fax
(714) 730-6476

THE REYNOLDS GROUP
ENVIRONMENTAL SERVICES

ATTACHMENT A

APUD WORKPLAN APPROVAL LETTER

City of Anaheim

PUBLIC UTILITIES DEPARTMENT

Environmental Services

July 13, 2015

James Conner
Daum Commercial Real Estate
21820 Burbank Blvd. #201
Woodland Hills, CA 91367

and

Patricia Dean
The Reynolds Group
P.O. Box 1996
Tustin, CA 92781

Subject: Human Health Risk Assessment Work Plan for 1100 W. Ball Rd. in Anaheim, CA

Dear Ms. Dean,

This Department has reviewed the subject work plan for obtaining soil vapor samples in order to determine if a health risk assessment is needed. The plan appears to follow the DTSC 2012 Advisory for Soil Gas Investigations and the number and locations of samples look to be appropriate for an initial investigation. Therefore, the plan is hereby approved pending acceptance of the following conditions:

1. Obtain a well/boring permit from the City Anaheim prior to installing vapor probes. The following webpage provides well permit information and the application form - http://www.anaheim.net/article.asp?id=1108.
2. Ensure that soil gas is allowed to equilibrate prior to sampling soil gas. Per the DTSC guidelines, do not conduct the purge volume test, leak test and soil gas sampling for at least two hours following vapor probe installation. Document the time of vapor probe completion and vapor sampling.

If you have any questions, please call me at (714) 765-4277 or email at dwilson@anaheim.net.

Sincerely,

Richard Wilson

Richard Wilson
Environmental Services Manager

201 S. Anaheim Boulevard, Suite 601
Anaheim, California 92805

www.anaheim.net

TEL (714) 765-5196 – FAX (714) 765-4135

ATTACHMENT B

WELL/BORING PERMIT

ANAHEIM PUBLIC UTILITIES

WELL/BORING PERMIT

THIS PERMIT IS NOT VALID FOR DRILLING IN CITY RIGHT-OF-WAY UNLESS ACCOMPANIED BY A RIGHT-OF-WAY CONSTRUCTION PERMIT

PERMIT TYPE: ☒ BORINGS ☐ WELL INSTALLATION / REHABILITATION ☐ WELL DESTRUCTION PERMIT # 1490

ADDRESS OR CROSS STREET OF WELL LOCATION: (ATTACH SITE PLAN) 1100 W. Ball Road, Anaheim	WELL OWNER NAME (INDIVIDUAL NAME) Bhagabhai Patel c/o James Connor
SITE/PROJECT NAME: 8153	COMPANY: (IF APPLICABLE) Daum Commercial Real Estate
APPLICANT NAME: Patricia Dean	ADDRESS: 21820 Burbank Boulevard, Suite 201
COMPANY: The Reynolds Group	CITY: STATE/ZIP Woodland Hills, CA 91367
ADDRESS: 520 W. First Street	
CITY: STATE/ZIP Tustin CA 92780	PHONE: EMAIL: (818) 449-1624 James.Conner@daumcommercial.com
PHONE: EMAIL: (714) 381-3898 dean@reynolds-group.com	**NOTIFY WATER INSPECTOR AT LEAST 48 HOURS PRIOR TO START AT (714) 765-4591**
I HEREBY AGREE TO COMPLY WITH ALL ORDINANCES, RULES AND REGULATIONS OF THE CITY OF ANAHEIM AND THE STATE OF CALIFORNIA PERTAINING TO WELL CONSTRUCTION AND DESTRUCTION. I ATTEST THAT I AM AUTHORIZED TO SIGN ON BEHALF OF THE PROPERTY OWNER AND/OR WELL OWNER. ☒ AGREE Patricia Dean SIGNATURE	APPLICANT MUST SUBMIT A COPY OF THE WELL COMPLETION REPORT TO THE ANAHEIM PUBLIC UTILITIES AT THE ADDRESS LISTED ABOVE WITHIN 60 DAYS OF COMPLETION OF WORK OR EMAIL TO MNEWLAND@ANAHEIM.NET **INJECTION WELLS ARE REQUIRED TO BE REGISTERED WITH USEPA AT** HTTP://WWW.EPA.GOV/REGION9/WATER/GROUNDWATER/INJECTION-WELLS-REGISTER.HTML FAX OR EMAIL A COPY OF COMPLETED REGISTRATION FORM TO ANAHEIM PUBLIC UTILITIES AT (714) 765-4135 OR EMAIL TO MNEWLAND@ANAHEIM.NET

PLEASE DESCRIBE WELLS/BORINGS BELOW: (ATTACH ADDITIONAL SHEETS, IF NECESSARY) (USE THE FOLLOWING ACRONYM FOR WELL TYPE: **B** = BORING; **PW** = PRODUCTION WELL; **MW** = MONITORING WELL; **DW** = DEWATERING WELL **IJ** = INJECTION WELL; **VE** = VAPOR EXTRACTION; **VP** = VAPOR PROBE)

WELL ID	TYPE	DIAM (IN.) (Boring)	DEPTH (FT.)	SCREEN INTERVALS	EST. DATE OF DESTRUCTION
18° SV1 through SV8	VP	2	15	5,15	Probes installed August 17, 2015.

ADMINISTRATIVE USE ONLY:

WELL FEE = $128.75 APPLICATION FEE + $80 x N/A (NO. OF WELLS)

TOTAL FEE DUE: $128.75

PAYMENT RECEIVED AND PERMIT AUTHORIZED BY: Marie Mud DATE 7.29.14

ADMINISTRATIVE USE ONLY:

WELL INSPECTED BY:

INSPECTOR NAME DATE

WELL COMPLETION REPORT RECEIVED ☐ YES

ESTIMATED START OF WORK:

ATTACHMENT C

BORING LOGS

THE REYNOLDS GROUP
a California corporation

The Reynolds Group
Environmental Consulting & Contracting
520 West 1st Street
Tustin, CA 92780
Ph: (714) 730-5397
Fx: (714) 730-6476

FIELD BOREHOLE LOG

BOREHOLE NO.: **SV1**

TOTAL DEPTH: **15'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**Daum Anaheim**	DRILLING CO.:	**MOBI DOS**
ADDRESS:	**1100 W. Ball Road, Anaheim, CA**	RIG TYPE:	**GEOPROBE 5400**
LOGGED BY:	**Charles Ly**	METHOD OF DRILLING:	**DIRECT PUSH METHOD**
DATE(S) DRILLED:	**08/11/2015**	SAMPLING METHODS:	**MACROCORE**

▽ Water level during drilling

▼ Water level in completed well

REVIEWED BY: _____ APPROVED BY: _____

DEPTH (feet)	SOIL TYPE	SOIL DESCRIPTION	SAMPLE ID	RECOVERY	SAMPLE INTERVAL	BLOW COUNT	PID (ppmv)	BORING DIAGRAM	WELL DESCRIPTION
0		Asphalt							Bentonite Plug
		SP: SAND (5, 90, 5, 0), very fine to fine sand, subangular; trace small-medium pebbles, subrounded; trace silt, well sorted, loose, brown							Hydrated granular Teflon Tubing Dry granular
5		SP: At 5' bgs, as above					0.0		6" Stainless Steel Soil Probe Dry granular Teflon Tubing
10		SP: At 10' bgs, as above					0.1 0.1		Hydrated granular
15		SP: At 15' bgs, as above, fine to coarse sand, subangular, poorly sorted					0.0		Dry granular #2/16 Monterrey Sand 6" Stainless Steel Soil Probe

NOTES: Hand augered to 5' below ground surface

THE REYNOLDS GROUP
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The Reynolds Group
Environmental Consulting & Contracting
520 West 1st Street
Tustin, CA 92780
Ph: (714) 730-5397
Fx: (714) 730-6476

FIELD BOREHOLE LOG

BOREHOLE NO.: **SV2**

TOTAL DEPTH: **15'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**Daum Anaheim**	DRILLING CO.:	**MOBI DOS**
ADDRESS:	**1100 W. Ball Road, Anaheim, CA**	RIG TYPE:	**GEOPROBE 5400**
LOGGED BY:	**Charles Ly**	METHOD OF DRILLING:	**DIRECT PUSH METHOD**
DATE(S) DRILLED:	**08/11/2015**	SAMPLING METHODS:	**MACROCORE**

⧖ Water level during drilling

▼ Water level in completed well

REVIEWED BY: _____ APPROVED BY: _____

DEPTH (feet)	SOIL TYPE	SOIL DESCRIPTION	SAMPLE ID	RECOVERY	SAMPLE INTERVAL	BLOW COUNT	PID (ppmv)	BORING DIAGRAM	WELL DESCRIPTION
0		Topsoil							Bentonite Plug
		SP: SAND (5, 90, 5, 0), very fine to fine sand, subangular; trace small-medium pebbles, subrounded; trace silt, well sorted, loose, brown							Hydrated granular Teflon Tubing Dry granular
5		SP: At 5', as above					0.0		6" Stainless Steel Soil Probe Dry granular
		SP: At 7' bgs, as above; fine to coarse sand, subangular; poorly sorted					0.1		Teflon Tubing
10		SP: At 10' bgs, as above; very fine to fine sand, subangular					0.1		Hydrated granular
									Dry granular
15		SP: At 15' bgs, as above					0.0		#2/16 Monterrey Sand 6" Stainless Steel Soil Probe

NOTES: Hand augered to 5' below ground surface

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Environmental Consulting & Contracting
520 West 1st Street
Tustin, CA 92780
Ph: (714) 730-5397
Fx: (714) 730-6476

FIELD BOREHOLE LOG

BOREHOLE NO.: **SV3**

TOTAL DEPTH: **15'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**Daum Anaheim**	DRILLING CO.:	**MOBI DOS**
ADDRESS:	**1100 W. Ball Road, Anaheim, CA**	RIG TYPE:	**GEOPROBE 5400**
LOGGED BY:	**Charles Ly**	METHOD OF DRILLING:	**DIRECT PUSH METHOD**
DATE(S) DRILLED:	**08/11/2015**	SAMPLING METHODS:	**MACROCORE**

▽ Water level during drilling

▼ Water level in completed well

REVIEWED BY: _____ APPROVED BY: _____

DEPTH (feet)	SOIL TYPE	SOIL DESCRIPTION	SAMPLE ID	RECOVERY	SAMPLE INTERVAL	BLOW COUNT	PID (ppmv)	BORING DIAGRAM	WELL DESCRIPTION
0		Topsoil							Bentonite Plug
		SP: SAND (5, 90, 5, 0), very fine to fine sand, subangular; trace small-medium pebbles, subrounded; trace silt, well sorted, loose, brown							Hydrated granular Teflon Tubing
5		SP: At 5', as above					0.0		Dry granular 6" Stainless Steel Soil Probe Dry granular
		SP: At 7' bgs, as above; fine to coarse sand, subangular; poorly sorted					0.1		Teflon Tubing
10		SP: At 10' bgs, as above; very fine to fine sand, subangular					0.1		Hydrated granular
15		SP: At 15' bgs, as above					0.0		Dry granular #2/16 Monterrey Sand 6" Stainless Steel Soil Probe

NOTES: Hand augered to 5' below ground surface

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Environmental Consulting & Contracting
520 West 1st Street
Tustin, CA 92780
Ph: (714) 730-5397
Fx: (714) 730-6476

FIELD BOREHOLE LOG

BOREHOLE NO.: **SV4**

TOTAL DEPTH: **15'**

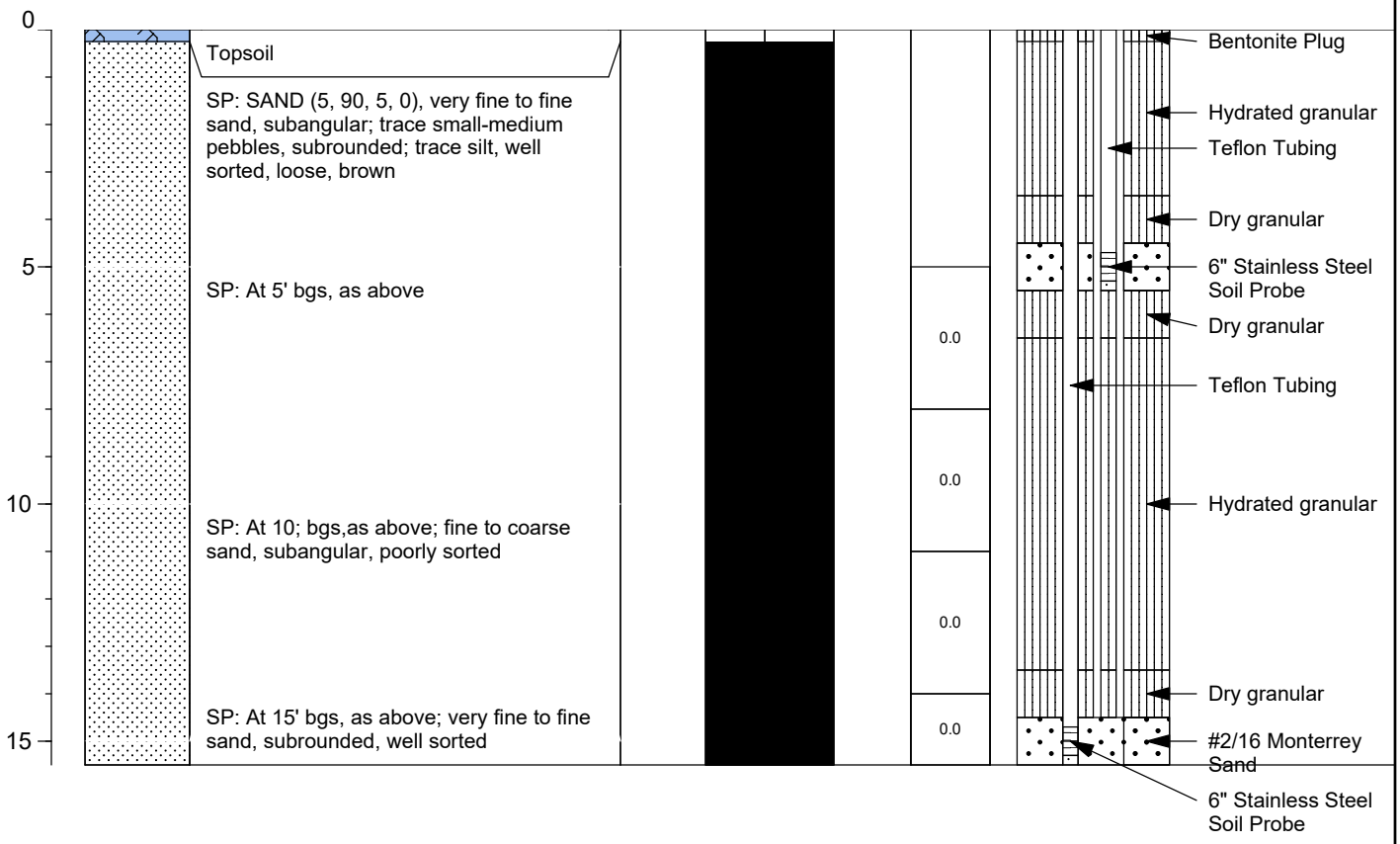
PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**Daum Anaheim**	DRILLING CO.:	**MOBI DOS**
ADDRESS:	**1100 W. Ball Road, Anaheim, CA**	RIG TYPE:	**GEOPROBE 5400**
LOGGED BY:	**Charles Ly**	METHOD OF DRILLING:	**DIRECT PUSH METHOD**
DATE(S) DRILLED:	**08/11/2015**	SAMPLING METHODS:	**MACROCORE**

⧖ Water level during drilling

▼ Water level in completed well

REVIEWED BY: _____ APPROVED BY: _____

DEPTH (feet)	SOIL TYPE	SOIL DESCRIPTION	SAMPLE ID	RECOVERY	SAMPLE INTERVAL	BLOW COUNT	PID (ppmv)	BORING DIAGRAM	WELL DESCRIPTION



NOTES: Hand augered to 5' below ground surface

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The Reynolds Group
Environmental Consulting & Contracting
520 West 1st Street
Tustin, CA 92780
Ph: (714) 730-5397
Fx: (714) 730-6476

FIELD BOREHOLE LOG

BOREHOLE NO.: **SV5**

TOTAL DEPTH: **15'**

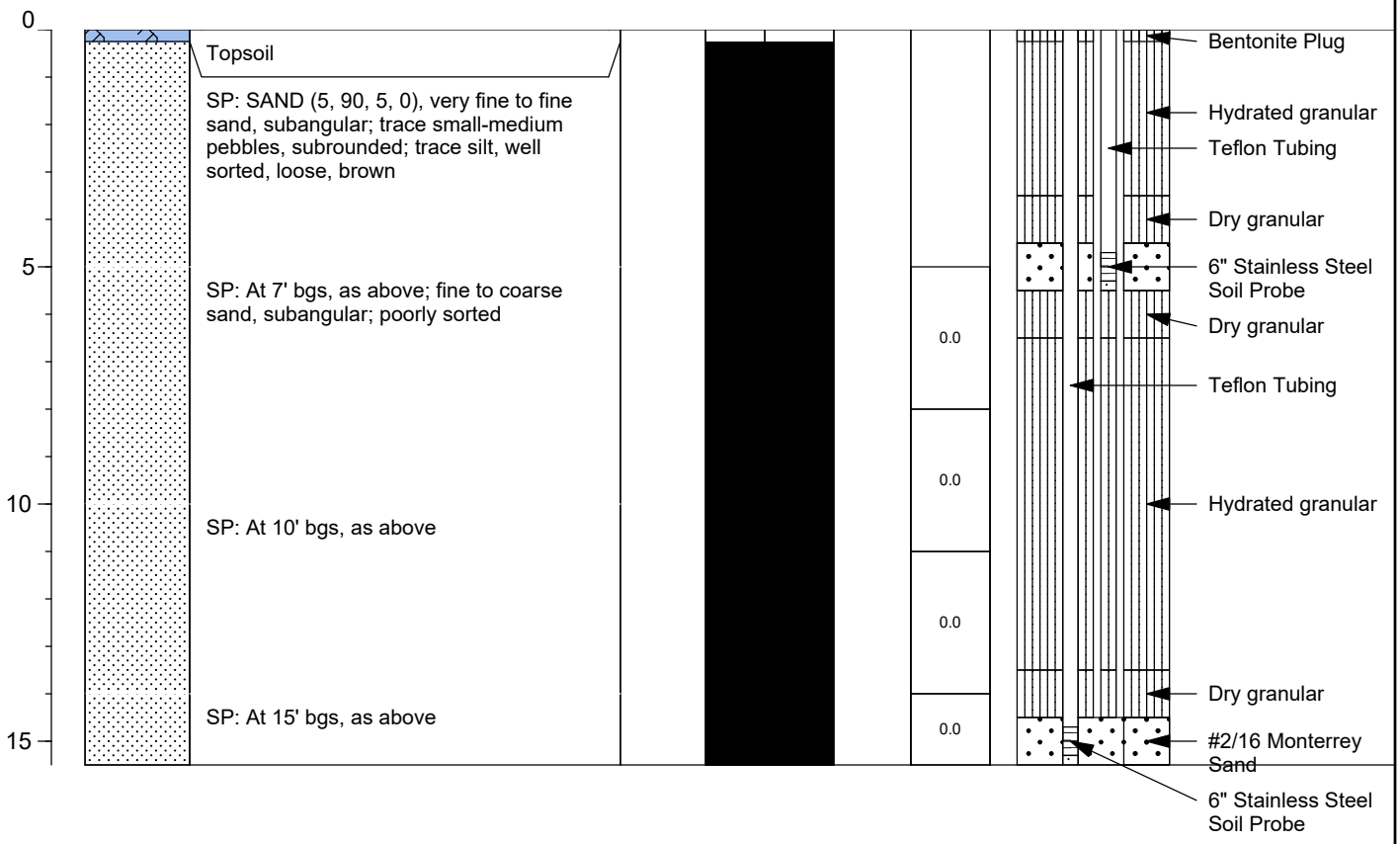
PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**Daum Anaheim**	DRILLING CO.:	**MOBI DOS**
ADDRESS:	**1100 W. Ball Road, Anaheim, CA**	RIG TYPE:	**GEOPROBE 5400**
LOGGED BY:	**Charles Ly**	METHOD OF DRILLING:	**DIRECT PUSH METHOD**
DATE(S) DRILLED:	**08/11/2015**	SAMPLING METHODS:	**MACROCORE**

▽ Water level during drilling

▼ Water level in completed well

REVIEWED BY: _____ APPROVED BY: _____

DEPTH (feet)	SOIL TYPE	SOIL DESCRIPTION	SAMPLE ID	RECOVERY	SAMPLE INTERVAL	BLOW COUNT	PID (ppmv)	BORING DIAGRAM	WELL DESCRIPTION



NOTES: Hand augered to 5' below ground surface

THE REYNOLDS GROUP
a California corporation

The Reynolds Group
Environmental Consulting & Contracting
520 West 1st Street
Tustin, CA 92780
Ph: (714) 730-5397
Fx: (714) 730-6476

FIELD BOREHOLE LOG

BOREHOLE NO.: **SV6**

TOTAL DEPTH: **15'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**Daum Anaheim**	DRILLING CO.:	**MOBI DOS**
ADDRESS:	**1100 W. Ball Road, Anaheim, CA**	RIG TYPE:	**GEOPROBE 5400**
LOGGED BY:	**Charles Ly**	METHOD OF DRILLING:	**DIRECT PUSH METHOD**
DATE(S) DRILLED:	**08/11/2015**	SAMPLING METHODS:	**MACROCORE**

▽ Water level during drilling

▼ Water level in completed well

REVIEWED BY: _____ APPROVED BY: _____

DEPTH (feet)	SOIL TYPE	SOIL DESCRIPTION	SAMPLE ID	RECOVERY	SAMPLE INTERVAL	BLOW COUNT	PID (ppmv)	BORING DIAGRAM	WELL DESCRIPTION
0		Topsoil							Bentonite Plug
		SP: SAND (5, 90, 5, 0), very fine to fine sand, subangular; trace small-medium pebbles, subrounded; trace silt, well sorted, loose, brown							Hydrated granular Teflon Tubing Dry granular
5		SP: At 5' bgs, as above					0.0		6" Stainless Steel Soil Probe Dry granular Teflon Tubing
		SP: At 8' bgs, as above					0.0		
10		SP: At 10' bgs, as above					0.0		Hydrated granular
		SP: At 15' bgs, as above					0.0		Dry granular #2/16 Monterrey Sand 6" Stainless Steel Soil Probe
15									

NOTES: Hand augered to 5' below ground surface (bgs)

The Reynolds Group
Environmental Consulting & Contracting
520 West 1st Street
Tustin, CA 92780
Ph: (714) 730-5397
Fx: (714) 730-6476

FIELD BOREHOLE LOG

BOREHOLE NO.: **SV7**

TOTAL DEPTH: **15'**

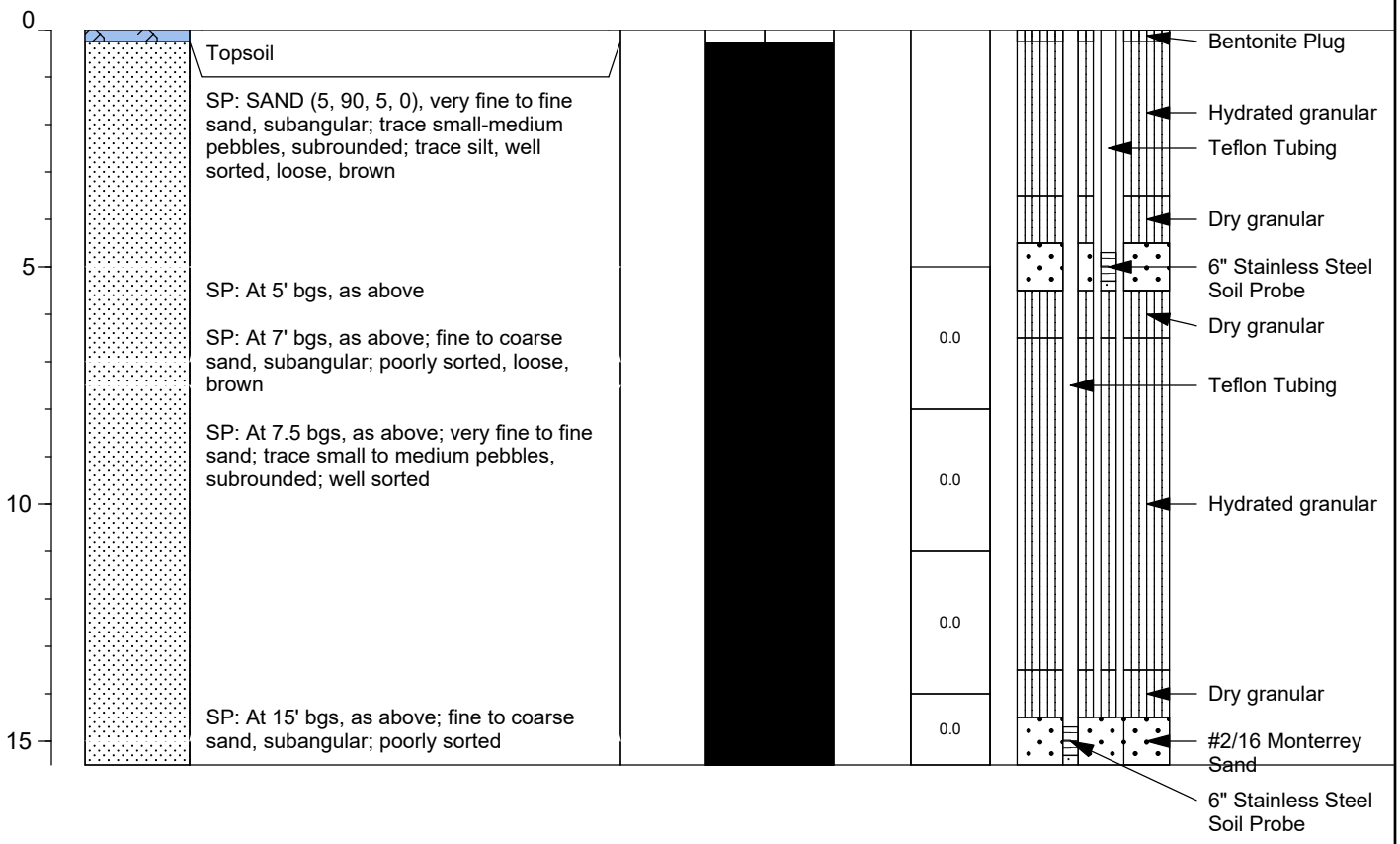
PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**Daum Anaheim**	DRILLING CO.:	**MOBI DOS**
ADDRESS:	**1100 W. Ball Road, Anaheim, CA**	RIG TYPE:	**GEOPROBE 5400**
LOGGED BY:	**Charles Ly**	METHOD OF DRILLING:	**DIRECT PUSH METHOD**
DATE(S) DRILLED:	**08/11/2015**	SAMPLING METHODS:	**MACROCORE**

⧖ Water level during drilling

▼ Water level in completed well

REVIEWED BY: _____ APPROVED BY: _____

DEPTH (feet)	SOIL TYPE	SOIL DESCRIPTION	SAMPLE ID	RECOVERY	SAMPLE INTERVAL	BLOW COUNT	PID (ppmv)	BORING DIAGRAM	WELL DESCRIPTION



NOTES: Hand augered to 5' below ground surface

THE REYNOLDS GROUP
a California corporation

The Reynolds Group
Environmental Consulting & Contracting
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Tustin, CA 92780
Ph: (714) 730-5397
Fx: (714) 730-6476

FIELD BOREHOLE LOG

BOREHOLE NO.: **SV8**

TOTAL DEPTH: **15'**

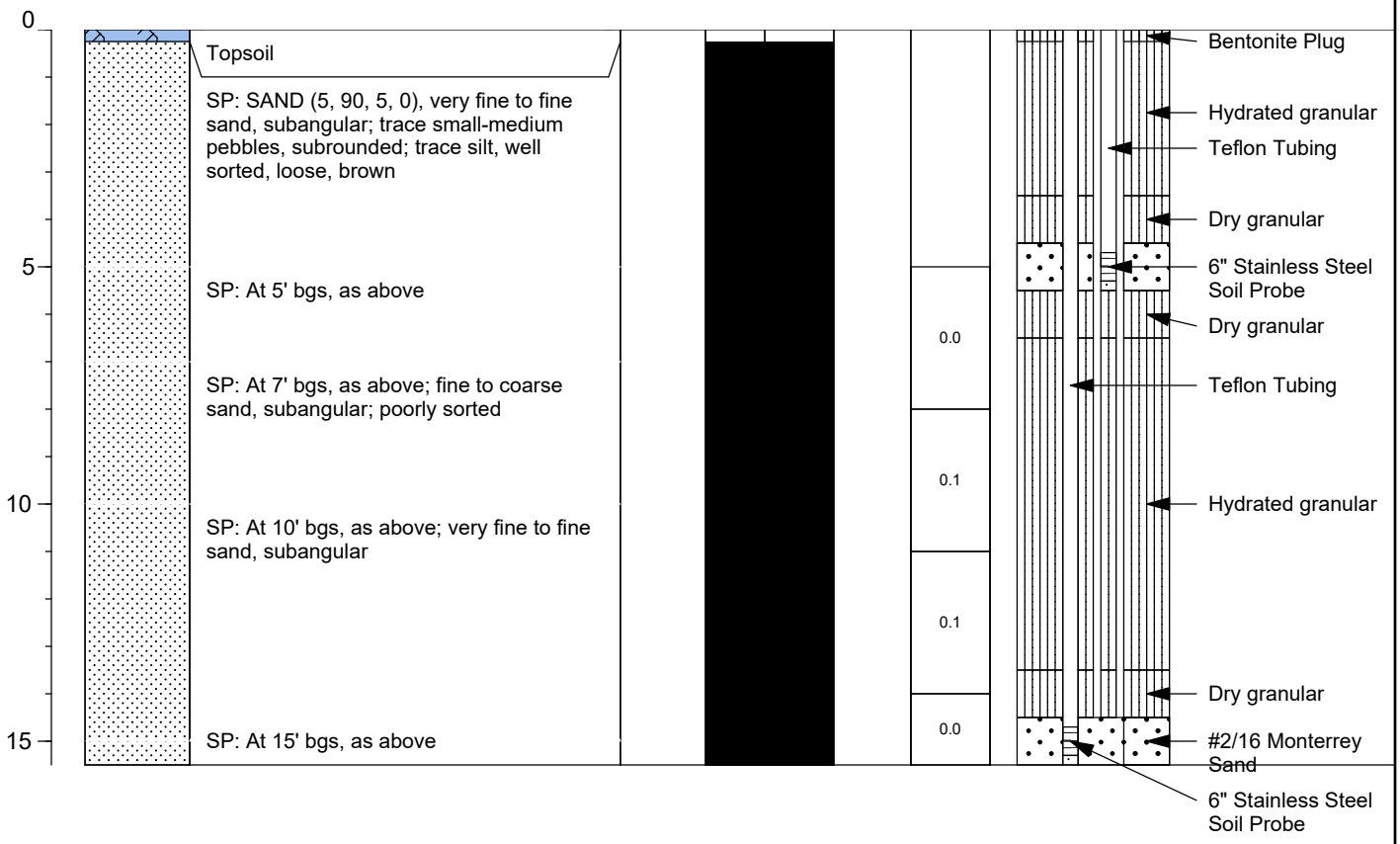
PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**Daum Anaheim**	DRILLING CO.:	**MOBI DOS**
ADDRESS:	**1100 W. Ball Road, Anaheim, CA**	RIG TYPE:	**GEOPROBE 5400**
LOGGED BY:	**Charles Ly**	METHOD OF DRILLING:	**DIRECT PUSH METHOD**
DATE(S) DRILLED:	**08/11/2015**	SAMPLING METHODS:	**MACROCORE**

⧖ Water level during drilling

▼ Water level in completed well

REVIEWED BY: _____ APPROVED BY: _____

DEPTH (feet)	SOIL TYPE	SOIL DESCRIPTION	SAMPLE ID	RECOVERY	SAMPLE INTERVAL	BLOW COUNT	PID (ppmv)	BORING DIAGRAM	WELL DESCRIPTION



NOTES: Hand augered to 5' below ground surface

ATTACHMENT D

LABORATORY ANALYTICAL REPORT AND CHAIN OF CUSTODY

JONES ENVIRONMENTAL, INC.
P.O. BOX 5387 | FULLERTON, CA 92838
(714) 449-9937 | FAX (714) 449-9685

JONES ENVIRONMENTAL
LABORATORY RESULTS

Client:	Reynolds Group	**Report date:**	8/17/2015
Client Address:	P.O.Box 1996	**JEL Ref. No.:**	D-0983
	Tustin, CA 92781	**Client Ref. No.:**	8153
Attn:	Patricia Dean	**Date Sampled:**	8/17/2015
		Date Received:	8/17/2015
Project Name:	8153PATEL	**Date Analyzed:**	8/17/2015
Project Address:	1100 W. Ball Road	**Physical State:**	Soil Gas
	Anaheim, CA		

ANALYSES REQUESTED

1. EPA 8260B - Volatile Organics by GC/MS + Oxygenates

Sampling – Soil Gas samples were collected in glass gas-tight syringes equipped with Teflon plungers. Tubing placed in the ground for soil gas sampling was purged three different times as recommended by DTSC/RWQCB guidance documents. This purge test determined how many purges of the soil gas tubing were needed throughout the project. One, three and ten purge volumes were analyzed to make this determination.

A tracer gas mixture of n-propanol and n-pentane was placed at the tubing-surface interface before sampling. These compounds were analyzed during the 8260B analytical run to determine if there were surface leaks into the subsurface due to improper installation of the probe. No n-propanol or n-pentane was found in any of the samples reported herein.

The sampling rate was approximately 200 cc/min except when noted differently on the chain of custody record using a gas tight syringe. 3 purge volumes were used.

Prior to purging and sampling of soil gas at each point, a shut-in test was conducted to check for leaks in the above ground fittings. The shut-in test was performed on the above ground apparatus by evacuating the line to a vacuum of 100 inches of water, sealing the entire system and watching the vacuum for at least one minute. A vacuum gauge attached in parallel to the apparatus measured the vacuum. If there was any observable loss of vacuum, the fittings were adjusted as needed until the vacuum did not change noticeably. The soil gas sample was then taken.

No flow conditions occur when a sampling rate greater than 10 mL/min cannot be maintained without applying a vacuum greater than 100 inches of water to the sampling train. The sampling train is left at a vacuum for no less than three minutes. If the vacuum does not subside appreciably after three minutes, the sample location is determined to be a no flow sample.

Analytical – Soil Gas samples were analyzed using EPA Method 8260 that includes extra compounds required by DTSC/RWQCB (such as Freon 113). Instrument Continuing Calibration Verification, QC Reference Standards, Instrument Blanks and Sampling Blanks were analyzed every 12 hours as prescribed by the method. In addition, Matrix Spike (MS) and Matrix Spike Duplicates (MSD) were analyzed with each batch of Soil Gas samples. A duplicate/replicate sample was analyzed each day of the sampling activity. All samples were injected into the GC/MS system within 30 minutes of sampling.

Approval: 

Steve Jones, Ph.D.
Laboratory Manager

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Reynolds Group	**Report date:**	8/17/2015
Client Address:	P.O.Box 1996	**JEL Ref. No.:**	D-0983
	Tustin, CA 92781	**Client Ref. No.:**	8153
Attn:	Patricia Dean	**Date Sampled:**	8/17/2015
		Date Received:	8/17/2015
Project:	8153PATEL	**Date Analyzed:**	8/17/2015
Project Address:	1100 W. Ball Road	**Physical State:**	Soil Gas
	Anaheim, CA		

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

Sample ID:	**SV7-15' 1PV**	**SV7-15' 3PV**	**SV7-15' 10PV**	**SV7-5'**	**SV8-15'**		
JEL ID:	**D-0983-01**	**D-0983-02**	**D-0983-03**	**D-0983-04**	**D-0983-05**	**Practical Quantitation Limit**	**Units**
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.008	µg/L
Bromobenzene	ND	ND	ND	ND	ND	0.008	µg/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.008	µg/L
Bromoform	ND	ND	ND	ND	ND	0.008	µg/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.008	µg/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.008	µg/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.008	µg/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.008	µg/L
Chlorobenzene	ND	ND	ND	ND	ND	0.008	µg/L
Chloroform	ND	ND	ND	ND	ND	0.008	µg/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.008	µg/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.008	µg/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.008	µg/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.008	µg/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.008	µg/L
Dibromomethane	ND	ND	ND	ND	ND	0.008	µg/L
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	0.008	µg/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.008	µg/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.008	µg/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.008	µg/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.008	µg/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.008	µg/L
1,1-Dichloroethene	ND	ND	ND	ND	ND	0.008	µg/L
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.008	µg/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.008	µg/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.008	µg/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.008	µg/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.008	µg/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.008	µg/L

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

Sample ID:	**SV7-15' 1PV**	**SV7-15' 3PV**	**SV7-15' 10PV**	**SV7-5'**	**SV8-15'**		
JEL ID:	**D-0983-01**	**D-0983-02**	**D-0983-03**	**D-0983-04**	**D-0983-05**	**Practical Quantitation Limit**	**Units**
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.008	µg/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.008	µg/L
Ethylbenzene	ND	ND	ND	ND	ND	0.008	µg/L
Freon 113	ND	ND	ND	ND	ND	0.040	µg/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.008	µg/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.008	µg/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.008	µg/L
Methylene chloride	ND	ND	ND	ND	ND	0.008	µg/L
Naphthalene	ND	ND	ND	ND	ND	0.008	µg/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.008	µg/L
Styrene	ND	ND	ND	ND	ND	0.008	µg/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.008	µg/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.008	µg/L
Tetrachloroethylene	**0.135**	**0.132**	**0.130**	**0.054**	**0.118**	0.008	µg/L
Toluene	ND	ND	ND	ND	ND	0.008	µg/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.008	µg/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.008	µg/L
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	0.008	µg/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.008	µg/L
Trichloroethylene	ND	ND	ND	ND	ND	0.008	µg/L
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.008	µg/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.008	µg/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.008	µg/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.008	µg/L
Vinyl chloride	ND	ND	ND	ND	ND	0.008	µg/L
Xylenes	ND	ND	ND	ND	ND	0.008	µg/L
MTBE	ND	ND	ND	ND	ND	0.040	µg/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.040	µg/L
Di-isopropylether	ND	ND	ND	ND	ND	0.040	µg/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.040	µg/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.400	µg/L
TIC:							
n-propanol	ND	ND	ND	ND	ND	0.080	µg/L
n-pentane	ND	ND	ND	ND	ND	0.008	µg/L
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	100%	91%	98%	91%	94%	75 - 125	
Toluene-d_8	99%	98%	102%	106%	102%	75 - 125	
4-Bromofluorobenzene	99%	98%	99%	94%	97%	75 - 125	
	D1-081715-D-0983	D1-081715-D-0983	D1-081715-D-0983	D2-081715-D-0983	D1-081715-D-0983		

ND= Not Detected

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Reynolds Group	**Report date:**	8/17/2015
Client Address:	P.O.Box 1996	**JEL Ref. No.:**	D-0983
	Tustin, CA 92781	**Client Ref. No.:**	8153
Attn:	Patricia Dean	**Date Sampled:**	8/17/2015
		Date Received:	8/17/2015
Project:	8153PATEL	**Date Analyzed:**	8/17/2015
Project Address:	1100 W. Ball Road	**Physical State:**	Soil Gas
	Anaheim, CA		

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

Sample ID:	**SV8-5'**	**SV6-15'**	**SV6-5'**	**SV5-15'**	**SV5-5'**		
JEL ID:	**D-0983-06**	**D-0983-07**	**D-0983-08**	**D-0983-09**	**D-0983-10**	**Practical Quantitation Limit**	**Units**
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.008	µg/L
Bromobenzene	ND	ND	ND	ND	ND	0.008	µg/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.008	µg/L
Bromoform	ND	ND	ND	ND	ND	0.008	µg/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.008	µg/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.008	µg/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.008	µg/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.008	µg/L
Chlorobenzene	ND	ND	ND	ND	ND	0.008	µg/L
Chloroform	ND	ND	ND	ND	ND	0.008	µg/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.008	µg/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.008	µg/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.008	µg/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.008	µg/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.008	µg/L
Dibromomethane	ND	ND	ND	ND	ND	0.008	µg/L
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	0.008	µg/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.008	µg/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.008	µg/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.008	µg/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.008	µg/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.008	µg/L
1,1-Dichloroethene	ND	ND	ND	ND	ND	0.008	µg/L
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.008	µg/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.008	µg/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.008	µg/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.008	µg/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.008	µg/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.008	µg/L

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

Sample ID:	**SV8-5'**	**SV6-15'**	**SV6-5'**	**SV5-15'**	**SV5-5'**		
JEL ID:	**D-0983-06**	**D-0983-07**	**D-0983-08**	**D-0983-09**	**D-0983-10**	**Practical Quantitation Limit**	**Units**
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.008	µg/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.008	µg/L
Ethylbenzene	ND	ND	ND	ND	ND	0.008	µg/L
Freon 113	ND	ND	ND	ND	ND	0.040	µg/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.008	µg/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.008	µg/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.008	µg/L
Methylene chloride	ND	ND	ND	ND	ND	0.008	µg/L
Naphthalene	ND	ND	ND	ND	ND	0.008	µg/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.008	µg/L
Styrene	ND	ND	ND	ND	ND	0.008	µg/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.008	µg/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.008	µg/L
Tetrachloroethylene	**0.166**	**0.088**	ND	**0.139**	**0.144**	0.008	µg/L
Toluene	ND	ND	ND	ND	ND	0.008	µg/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.008	µg/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.008	µg/L
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	0.008	µg/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.008	µg/L
Trichloroethylene	ND	ND	ND	ND	ND	0.008	µg/L
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.008	µg/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.008	µg/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.008	µg/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.008	µg/L
Vinyl chloride	ND	ND	ND	ND	ND	0.008	µg/L
Xylenes	ND	ND	ND	ND	ND	0.008	µg/L
MTBE	ND	ND	ND	ND	ND	0.040	µg/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.040	µg/L
Di-isopropylether	ND	ND	ND	ND	ND	0.040	µg/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.040	µg/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.400	µg/L
TIC:							
n-propanol	ND	ND	ND	ND	ND	0.080	µg/L
n-pentane	ND	ND	ND	ND	ND	0.008	µg/L
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	75%	98%	86%	95%	92%	75 - 125	
Toluene-d_8	78%	99%	89%	97%	73%	75 - 125	
4-Bromofluorobenzene	89%	95%	118%	96%	126%	75 - 125	
	D2-081715-D-0983	D1-081715-D-0983	D2-081715-D-0983	D1-081715-D-0983	D2-081715-D-0983		

ND= Not Detected

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Reynolds Group	**Report date:**	8/17/2015
Client Address:	P.O.Box 1996	**JEL Ref. No.:**	D-0983
	Tustin, CA 92781	**Client Ref. No.:**	8153
Attn:	Patricia Dean	**Date Sampled:**	8/17/2015
		Date Received:	8/17/2015
Project:	8153PATEL	**Date Analyzed:**	8/17/2015
Project Address:	1100 W. Ball Road	**Physical State:**	Soil Gas
	Anaheim, CA		

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

Sample ID:	**SV4-15'**	**SV4-5'**	**SV3-15'**	**SV3-5'**	**SV2-15'**		
JEL ID:	**D-0983-11**	**D-0983-12**	**D-0983-13**	**D-0983-14**	**D-0983-15**	**Practical Quantitation Limit**	**Units**
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.008	µg/L
Bromobenzene	ND	ND	ND	ND	ND	0.008	µg/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.008	µg/L
Bromoform	ND	ND	ND	ND	ND	0.008	µg/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.008	µg/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.008	µg/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.008	µg/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.008	µg/L
Chlorobenzene	ND	ND	ND	ND	ND	0.008	µg/L
Chloroform	ND	ND	ND	ND	ND	0.008	µg/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.008	µg/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.008	µg/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.008	µg/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.008	µg/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.008	µg/L
Dibromomethane	ND	ND	ND	ND	ND	0.008	µg/L
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	0.008	µg/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.008	µg/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.008	µg/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.008	µg/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.008	µg/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.008	µg/L
1,1-Dichloroethene	ND	ND	ND	ND	ND	0.008	µg/L
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.008	µg/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.008	µg/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.008	µg/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.008	µg/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.008	µg/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.008	µg/L

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

Sample ID:	**SV4-15'**	**SV4-5'**	**SV3-15'**	**SV3-5'**	**SV2-15'**		
JEL ID:	**D-0983-11**	**D-0983-12**	**D-0983-13**	**D-0983-14**	**D-0983-15**	**Practical Quantitation Limit**	**Units**
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.008	µg/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.008	µg/L
Ethylbenzene	ND	ND	ND	ND	ND	0.008	µg/L
Freon 113	ND	ND	ND	ND	ND	0.040	µg/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.008	µg/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.008	µg/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.008	µg/L
Methylene chloride	ND	ND	ND	ND	ND	0.008	µg/L
Naphthalene	ND	ND	ND	ND	ND	0.008	µg/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.008	µg/L
Styrene	ND	ND	ND	ND	ND	0.008	µg/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.008	µg/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.008	µg/L
Tetrachloroethylene	**0.133**	**0.114**	**0.151**	**0.170**	**0.159**	0.008	µg/L
Toluene	ND	ND	ND	ND	ND	0.008	µg/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.008	µg/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.008	µg/L
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	0.008	µg/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.008	µg/L
Trichloroethylene	ND	ND	ND	ND	ND	0.008	µg/L
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.008	µg/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.008	µg/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.008	µg/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.008	µg/L
Vinyl chloride	ND	ND	ND	ND	ND	0.008	µg/L
Xylenes	ND	ND	ND	ND	ND	0.008	µg/L
MTBE	ND	ND	ND	ND	ND	0.040	µg/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.040	µg/L
Di-isopropylether	ND	ND	ND	ND	ND	0.040	µg/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.040	µg/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.400	µg/L
TIC:							
n-propanol	ND	ND	ND	ND	ND	0.080	µg/L
n-pentane	ND	ND	ND	ND	ND	0.008	µg/L
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	98%	96%	90%	104%	101%	75 - 125	
Toluene-d_8	99%	69%	100%	82%	100%	75 - 125	
4-Bromofluorobenzene	97%	100%	98%	116%	99%	75 - 125	
	D1-081715-D-0983	D2-081715-D-0983	D1-081715-D-0983	D2-081715-D-0983	D1-081715-D-0983		

ND= Not Detected

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(714) 449-9937 | FAX (714) 449-9685

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Reynolds Group	**Report date:**	8/17/2015
Client Address:	P.O.Box 1996	**JEL Ref. No.:**	D-0983
	Tustin, CA 92781	**Client Ref. No.:**	8153
Attn:	Patricia Dean	**Date Sampled:**	8/17/2015
		Date Received:	8/17/2015
Project:	8153PATEL	**Date Analyzed:**	8/17/2015
Project Address:	1100 W. Ball Road	**Physical State:**	Soil Gas
	Anaheim, CA		

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

Sample ID:	**SV2-5'**	**SV1-15'**	**SV1-15' DUP**	**SV1-5'**		
JEL ID:	**D-0983-16**	**D-0983-17**	**D-0983-18**	**D-0983-19**	**Practical Quantitation Limit**	**Units**
Analytes:						
Benzene	ND	ND	ND	ND	0.008	µg/L
Bromobenzene	ND	ND	ND	ND	0.008	µg/L
Bromodichloromethane	ND	ND	ND	ND	0.008	µg/L
Bromoform	ND	ND	ND	ND	0.008	µg/L
n-Butylbenzene	ND	ND	ND	ND	0.008	µg/L
sec-Butylbenzene	ND	ND	ND	ND	0.008	µg/L
tert-Butylbenzene	ND	ND	ND	ND	0.008	µg/L
Carbon tetrachloride	ND	ND	ND	ND	0.008	µg/L
Chlorobenzene	ND	ND	ND	ND	0.008	µg/L
Chloroform	ND	ND	ND	ND	0.008	µg/L
2-Chlorotoluene	ND	ND	ND	ND	0.008	µg/L
4-Chlorotoluene	ND	ND	ND	ND	0.008	µg/L
Dibromochloromethane	ND	ND	ND	ND	0.008	µg/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	0.008	µg/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	0.008	µg/L
Dibromomethane	ND	ND	ND	ND	0.008	µg/L
1,2- Dichlorobenzene	ND	ND	ND	ND	0.008	µg/L
1,3-Dichlorobenzene	ND	ND	ND	ND	0.008	µg/L
1,4-Dichlorobenzene	ND	ND	ND	ND	0.008	µg/L
Dichlorodifluoromethane	ND	ND	ND	ND	0.008	µg/L
1,1-Dichloroethane	ND	ND	ND	ND	0.008	µg/L
1,2-Dichloroethane	ND	ND	ND	ND	0.008	µg/L
1,1-Dichloroethene	ND	ND	ND	ND	0.008	µg/L
cis-1,2-Dichloroethene	ND	ND	ND	ND	0.008	µg/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	0.008	µg/L
1,2-Dichloropropane	ND	ND	ND	ND	0.008	µg/L
1,3-Dichloropropane	ND	ND	ND	ND	0.008	µg/L
2,2-Dichloropropane	ND	ND	ND	ND	0.008	µg/L
1,1-Dichloropropene	ND	ND	ND	ND	0.008	µg/L

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

Sample ID:	SV2-5'	SV1-15'	SV1-15' DUP	SV1-5'		
JEL ID:	D-0983-16	D-0983-17	D-0983-18	D-0983-19	Practical Quantitation Limit	Units
Analytes:						
cis-1,3-Dichloropropene	ND	ND	ND	ND	0.008	µg/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	0.008	µg/L
Ethylbenzene	ND	ND	ND	ND	0.008	µg/L
Freon 113	ND	ND	ND	ND	0.040	µg/L
Hexachlorobutadiene	ND	ND	ND	ND	0.008	µg/L
Isopropylbenzene	ND	ND	ND	ND	0.008	µg/L
4-Isopropyltoluene	ND	ND	ND	ND	0.008	µg/L
Methylene chloride	ND	ND	ND	ND	0.008	µg/L
Naphthalene	ND	ND	ND	ND	0.008	µg/L
n-Propylbenzene	ND	ND	ND	ND	0.008	µg/L
Styrene	ND	ND	ND	ND	0.008	µg/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	0.008	µg/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	0.008	µg/L
Tetrachloroethylene	**0.106**	**0.134**	**0.135**	**0.173**	0.008	µg/L
Toluene	ND	ND	ND	ND	0.008	µg/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	0.008	µg/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	0.008	µg/L
1,1,1-Trichloroethane	ND	ND	ND	ND	0.008	µg/L
1,1,2-Trichloroethane	ND	ND	ND	ND	0.008	µg/L
Trichloroethylene	ND	ND	ND	ND	0.008	µg/L
Trichlorofluoromethane	ND	ND	ND	ND	0.008	µg/L
1,2,3-Trichloropropane	ND	ND	ND	ND	0.008	µg/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	0.008	µg/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	0.008	µg/L
Vinyl chloride	ND	ND	ND	ND	0.008	µg/L
Xylenes	ND	ND	ND	ND	0.008	µg/L
MTBE	ND	ND	ND	ND	0.040	µg/L
Ethyl-tert-butylether	ND	ND	ND	ND	0.040	µg/L
Di-isopropylether	ND	ND	ND	ND	0.040	µg/L
tert-amylmethylether	ND	ND	ND	ND	0.040	µg/L
tert-Butylalcohol	ND	ND	ND	ND	0.400	µg/L
TIC:						
n-propanol	ND	ND	ND	ND	0.080	µg/L
n-pentane	ND	ND	ND	ND	0.008	µg/L
Dilution Factor	1	1	1	1		
Surrogate Recoveries:					**QC Limits**	
Dibromofluoromethane	84%	103%	102%	92%	75 - 125	
Toluene-d_8	122%	98%	99%	74%	75 - 125	
4-Bromofluorobenzene	112%	94%	95%	135%	75 - 125	
	D2-081715-D-0983	D1-081715-D-0983	D1-081715-D-0983	D2-081715-D-0983		

ND= Not Detected

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Reynolds Group	**Report date:**	8/17/2015
Client Address:	P.O.Box 1996	**JEL Ref. No.:**	D-0983
	Tustin, CA 92781	**Client Ref. No.:**	8153
Attn:	Patricia Dean	**Date Sampled:**	8/17/2015
		Date Received:	8/17/2015
Project:	8153PATEL	**Date Analyzed:**	8/17/2015
Project Address:	1100 W. Ball Road	**Physical State:**	Soil Gas
	Anaheim, CA		

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

Sample ID:	METHOD BLANK	SAMPLING BLANK	METHOD BLANK	SAMPLING BLANK		
JEL ID:	D-0983-20	D-0983-21	D-0983-25	D-0983-26	**Practical Quantitation Limit**	**Units**
Analytes:						
Benzene	ND	ND	ND	ND	0.008	µg/L
Bromobenzene	ND	ND	ND	ND	0.008	µg/L
Bromodichloromethane	ND	ND	ND	ND	0.008	µg/L
Bromoform	ND	ND	ND	ND	0.008	µg/L
n-Butylbenzene	ND	ND	ND	ND	0.008	µg/L
sec-Butylbenzene	ND	ND	ND	ND	0.008	µg/L
tert-Butylbenzene	ND	ND	ND	ND	0.008	µg/L
Carbon tetrachloride	ND	ND	ND	ND	0.008	µg/L
Chlorobenzene	ND	ND	ND	ND	0.008	µg/L
Chloroform	ND	ND	ND	ND	0.008	µg/L
2-Chlorotoluene	ND	ND	ND	ND	0.008	µg/L
4-Chlorotoluene	ND	ND	ND	ND	0.008	µg/L
Dibromochloromethane	ND	ND	ND	ND	0.008	µg/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	0.008	µg/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	0.008	µg/L
Dibromomethane	ND	ND	ND	ND	0.008	µg/L
1,2- Dichlorobenzene	ND	ND	ND	ND	0.008	µg/L
1,3-Dichlorobenzene	ND	ND	ND	ND	0.008	µg/L
1,4-Dichlorobenzene	ND	ND	ND	ND	0.008	µg/L
Dichlorodifluoromethane	ND	ND	ND	ND	0.008	µg/L
1,1-Dichloroethane	ND	ND	ND	ND	0.008	µg/L
1,2-Dichloroethane	ND	ND	ND	ND	0.008	µg/L
1,1-Dichloroethene	ND	ND	ND	ND	0.008	µg/L
cis-1,2-Dichloroethene	ND	ND	ND	ND	0.008	µg/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	0.008	µg/L
1,2-Dichloropropane	ND	ND	ND	ND	0.008	µg/L
1,3-Dichloropropane	ND	ND	ND	ND	0.008	µg/L
2,2-Dichloropropane	ND	ND	ND	ND	0.008	µg/L
1,1-Dichloropropene	ND	ND	ND	ND	0.008	µg/L

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

Sample ID:	METHOD BLANK	SAMPLING BLANK	METHOD BLANK	SAMPLING BLANK		
JEL ID:	D-0983-20	D-0983-21	D-0983-25	D-0983-26	Practical Quantitation Limit	Units
Analytes:						
cis-1,3-Dichloropropene	ND	ND	ND	ND	0.008	µg/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	0.008	µg/L
Ethylbenzene	ND	ND	ND	ND	0.008	µg/L
Freon 113	ND	ND	ND	ND	0.040	µg/L
Hexachlorobutadiene	ND	ND	ND	ND	0.008	µg/L
Isopropylbenzene	ND	ND	ND	ND	0.008	µg/L
4-Isopropyltoluene	ND	ND	ND	ND	0.008	µg/L
Methylene chloride	ND	ND	ND	ND	0.008	µg/L
Naphthalene	ND	ND	ND	ND	0.008	µg/L
n-Propylbenzene	ND	ND	ND	ND	0.008	µg/L
Styrene	ND	ND	ND	ND	0.008	µg/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	0.008	µg/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	0.008	µg/L
Tetrachloroethylene	ND	ND	ND	ND	0.008	µg/L
Toluene	ND	ND	ND	ND	0.008	µg/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	0.008	µg/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	0.008	µg/L
1,1,1-Trichloroethane	ND	ND	ND	ND	0.008	µg/L
1,1,2-Trichloroethane	ND	ND	ND	ND	0.008	µg/L
Trichloroethylene	ND	ND	ND	ND	0.008	µg/L
Trichlorofluoromethane	ND	ND	ND	ND	0.008	µg/L
1,2,3-Trichloropropane	ND	ND	ND	ND	0.008	µg/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	0.008	µg/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	0.008	µg/L
Vinyl chloride	ND	ND	ND	ND	0.008	µg/L
Xylenes	ND	ND	ND	ND	0.008	µg/L
MTBE	ND	ND	ND	ND	0.040	µg/L
Ethyl-tert-butylether	ND	ND	ND	ND	0.040	µg/L
Di-isopropylether	ND	ND	ND	ND	0.040	µg/L
tert-amylmethylether	ND	ND	ND	ND	0.040	µg/L
tert-Butylalcohol	ND	ND	ND	ND	0.400	µg/L
TIC:						
n-propanol	ND	ND	ND	ND	0.080	µg/L
n-pentane	ND	ND	ND	ND	0.008	µg/L
Dilution Factor	1	1	1	1		
Surrogate Recoveries:					**QC Limits**	
Dibromofluoromethane	95%	98%	102%	112%	75 - 125	
Toluene-d_8	101%	99%	94%	81%	75 - 125	
4-Bromofluorobenzene	98%	102%	98%	93%	75 - 125	
	D1-081715-D-0983	D1-081715-D-0983	D2-081715-D-0983	D2-081715-D-0983		

ND= Not Detected

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JONES ENVIRONMENTAL
QUALITY CONTROL INFORMATION

Client:	Reynolds Group	**Report date:**	8/17/2015
Client Address:	P.O.Box 1996	**JEL Ref. No.:**	D-0983
	Tustin, CA 92781	**Client Ref. No.:**	8153
Attn:	Patricia Dean	**Date Sampled:**	8/17/2015
		Date Received:	8/17/2015
Project:	8153PATEL	**Date Analyzed:**	8/17/2015
Project Address:	1100 W. Ball Road	**Physical State:**	Soil Gas
	Anaheim, CA		

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

Sample Spiked: Ambient Air **GC#:** D1-081715-D-0983

JEL ID:	**D-0983-23**	**D-0983-24**			**D-0983-22**	
Parameter	MS Recovery (%)	MSD Recovery (%)	RPD	Acceptability Range (%)	LCS	Acceptability Range (%)
Vinyl Chloride	156%	147%	5.8%	60-140	157%	70-130
1,1-Dichloroethylene	100%	102%	1.9%	60-140	98%	70-130
Cis-1,2-Dichloroethene	99%	98%	0.8%	70-130	96%	70-130
1,1,1-Trichloroethane	107%	107%	0.0%	70-130	100%	70-130
Benzene	101%	101%	0.4%	70-130	106%	70-130
Trichloroethylene	109%	110%	0.3%	70-130	105%	70-130
Toluene	102%	103%	0.9%	70-130	101%	70-130
Tetrachloroethene	109%	108%	1.6%	70-130	103%	70-130
Chlorobenzene	102%	103%	0.7%	70-130	103%	70-130
Ethylbenzene	93%	93%	0.0%	70-130	105%	70-130
1,2,4 Trimethylbenzene	107%	103%	4.0%	70-130	113%	70-130
Surrogate Recovery:						
Dibromofluoromethane	104%	100%		75-125	99%	75-125
Toluene-d_8	105%	102%		75-125	105%	75-125
4-Bromofluorobenzene	102%	97%		75-125	104%	75-125

MS = Matrix Spike
MSD = Matrix Spike Duplicate
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%

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JONES ENVIRONMENTAL
QUALITY CONTROL INFORMATION

Client:	Reynolds Group	**Report date:**	8/17/2015
Client Address:	P.O.Box 1996	**JEL Ref. No.:**	D-0983
	Tustin, CA 92781	**Client Ref. No.:**	8153
Attn:	Patricia Dean	**Date Sampled:**	8/17/2015
		Date Received:	8/17/2015
Project:	8153PATEL	**Date Analyzed:**	8/17/2015
Project Address:	1100 W. Ball Road	**Physical State:**	Soil Gas
	Anaheim, CA		

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

Sample Spiked: Ambient Air **GC#:** D2-081715-D-0983

JEL ID:	**D-0983-28**	**D-0983-29**			**D-0983-27**	
Parameter	MS Recovery (%)	MSD Recovery (%)	RPD	Acceptability Range (%)	LCS	Acceptability Range (%)
Vinyl Chloride	116%	113%	2.1%	60-140	92%	70-130
1,1-Dichloroethylene	70%	68%	2.4%	60-140	70%	70-130
Cis-1,2-Dichloroethene	106%	105%	1.5%	70-130	84%	70-130
1,1,1-Trichloroethane	111%	108%	2.7%	70-130	98%	70-130
Benzene	92%	91%	1.4%	70-130	93%	70-130
Trichloroethylene	103%	106%	2.6%	70-130	99%	70-130
Toluene	106%	100%	5.9%	70-130	97%	70-130
Tetrachloroethene	103%	102%	1.8%	70-130	92%	70-130
Chlorobenzene	116%	113%	2.2%	70-130	102%	70-130
Ethylbenzene	115%	114%	1.3%	70-130	103%	70-130
1,2,4 Trimethylbenzene	122%	118%	3.0%	70-130	106%	70-130
Surrogate Recovery:						
Dibromofluoromethane	94%	94%		75-125	101%	75-125
Toluene-d_8	94%	94%		75-125	94%	75-125
4-Bromofluorobenzene	101%	102%		75-125	102%	75-125

MS = Matrix Spike
MSD = Matrix Spike Duplicate
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%

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Chain-of-Custody Record

Client: THE REYNOLDS GROUP
Date: 8/17/15
Project Name: ASH ANAHEIM
Client Project #: 8153
Project Address: 1100 W. BALL ROAD, ANAHEIM, CA
Project Contact: PATRICIA DEAN

Turn Around Requested:
- ☐ Immediate Attention
- ☐ Rush 24-48 Hours
- ☐ Rush 72-96 Hours
- ☐ Normal
- ☒ Mobile Lab

SOIL GAS
Purge Number: ☐ 1P ☐ 3P ☐ 7P ☐ 10P
Purge Rate: 200 cc/min
Shut in Test (Y) / N
Tracer:
- ☑ n-propanol
- ☑ n-pentane
- ☐ 1,1-DFA
- ☐ Helium
- ☐ _____

JEL Project #: D-0983
Page 1 of 1
Lab Use Only
Sample Condition as Received:
Chilled ☐ yes ☑ no
Sealed ☑ yes ☐ no

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample Number	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)	BTEX 8260	Analysis Requested	Analysis Requested	Magnehelic Vacuum (In/H_2O)	Number of Containers	Remarks/Special Instructions
SV7-1.5 1PV	1	488	8/17/15	07:31	07:43	D-0983-01	SG	X				<2	2	GLASS GAS TIGHT SYRINGE
SV7-1.5 3PV	3	~~1304~~ 1465	8/17/15	07:52	08:03	D-0983-02	SG	X				<2	2	
SV7-1.5 10PV	10	4883	8/17/15	08:10	08:21	D-0983-03	SG	X				<2	2	
SV7-5'	3	1301	8/17/15	08:30	08:39	D-0983-04	SG	X				<2	2	
SV8-1.5'	3	1465	8/17/15	08:45	08:57	D-0983-05	SG	X				<2	2	
SV8-5'	3	1301	8/17/15	08:55	09:07	D-0983-06	SG	X				<2	2	
SV6-1.5'	3	1465	8/17/15	09:09	09:20	D-0983-07	SG	X				<2	2	
SV6-5'	3	1301	8/17/15	09:15	09:25	D-0983-08	SG	X				<2	2	
SV5-1.5'	3	1465	8/17/15	09:28	09:40	D-0983-09	SG	X				<2	2	
SV5-5'	3	1301	8/17/15	09:33	09:45	D-0983-10	SG	X				<2	2	

❶ Relinquished by (signature)	Date 8/17/15	❷ Received by (signature)	Date 8/17/15		**Total Number of Containers**
Company TRG	Time 11:35	Company JEL	Time 11:35		
❸ Relinquished by (signature)	Date	❹ Received by Laboratory (signature)	Date	The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.	
Company	Time	Company	Time	☐ EDD ☐ EDF	

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Santa Fe Springs, CA 90670
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(562) 646-1611
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Chain-of-Custody Record

Client: THE REYNOLDS GROUP
Date: 8/17/15
Project Name: ASH ANAHEIM
Client Project #: 8153
Project Address: 1100 W. BALL ROAD, ANAHEIM, CA
Project Contact: PATRICIA DEAN

Turn Around Requested:
- ☐ Immediate Attention
- ☐ Rush 24-48 Hours
- ☐ Rush 72-96 Hours
- ☐ Normal
- ☒ Mobile Lab

SOIL GAS
Purge Number: ☐ 1P ☒ 3P ☐ 7P ☐ 10P
Purge Rate: 200 cc/min
Shut in Test (Y) / N
Tracer:
- ☐ n-propanol
- ☑ n-pentane
- ☐ 1,1-DFA
- ☐ Helium
- ☐ _____

JEL Project #: D-0983
Page 2 of 2

Lab Use Only
Sample Condition as Received:
Chilled ☐ yes ☒ no
Sealed ☒ yes ☐ no

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample Number	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)	EPA 8260				Analysis Requested: Magnehelic Vacuum (in/H_2O)	Number of Containers	Remarks/Special Instructions
SV4-15'	3	1465	8/17/15	09:48	10:00	D-0983-11	SG	X				<2	2	GLASS GAS TIGHT SYRINGE
SV4-5'	3	1301	8/17/15	09:56	10:05	D-0983-12	SG	X				<2	2	
SV3-15'	3	1465	8/17/15	10:11	10:22	D-0983-13	SG	X				<2	2	
SV3-5'	3	1301	8/17/15	10:17	10:29	D-0983-14	SG	X				<2	2	
SV2-15'	3	1465	8/17/15	10:31	10:42	D-0983-15	SG	X				<2	2	
SV2-5'	3	1301	8/17/15	10:39	10:49	D-0983-16	SG	X				<2	2	
SV1-15'	3	1465	8/17/15	10:52	11:02	D-0983-17	SG	X				<2	2	
SV1-15' DUP	3	1465	8/17/15	10:52	11:22	D-0983-18	SG	X				<2	2	
SV1-5'	3	1301	8/17/15	10:58	11:09	D-0983-19	SG	X				<2	2	

❶ Relinquished by (signature)	Date 8/17/15	❷ Received by (signature)	Date 8/17/15	Total Number of Containers
Company TRG	Time 1135	Company JEL	Time 11:35	
❸ Relinquished by (signature)	Date	❹ Received by Laboratory (signature)	Date	The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.
Company	Time	Company	Time	☐ EDD ☐ EDF