Mr. Paresh Khatri
Alameda County Environmental Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Re: 6310 Houston Place, Dublin, California 94568
ACEHS Case No. RO0002862, GeoTracker ID T0600113164

Dear Mr. Khatri:

I declare, under penalty of perjury, that the information and or recommendations contained in the attached document are true and correct to the best of my knowledge.

Sincerely,

Mr. Cary Grayson

January 29, 2010

GROUNDWATER MONITORING REPORT
4th Quarter 2008 & 1st Quarter 2010

6310 Houston Place
Dublin, California

AEI Project No. 261639
ACHCSA Fuel Leak Case RO0002862

Prepared For

Mr. Cary Greyson
G & G International Holding
PO Box 1435
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Prepared By

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AEI

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January 29, 2010

Mr. Cary Greyson
G & G International Holding
PO Box 1435
Alamo, CA 94507

Subject: **4th Quarter 2008 & 1st Quarter 2010 Groundwater Monitoring Report**
6310 Houston Place
Dublin, California
AEI Project No. 261639
ACHCS Fuel Leak Case RO0002862

Dear Mr. Greyson:

AEI Consultants (AEI) has prepared this report on your behalf to document the resumed groundwater investigation at the above referenced property (Figure 1: Site Location Map). This work is being performed in accordance with the requirements of the Alameda County Health Care Services Agency (ACHCSA) to monitor groundwater quality in the vicinity of previous diesel underground storage tank (UST). This report presents results of the 1st Quarter of 2010 groundwater monitoring event conducted in January 2010. In addition, the previously unreported results of the 4th Quarter 2008 monitoring event are included.

I Background

The subject property is located in a commercial and light industrial area of Dublin, on the southside of Houston Place, just east of Dougherty Road. The subject property yard is currently vacant, although, the building is used for storage. Please refer to Figures 1 and 2 for the site location map and site plan details.

According to records on file with the Dublin Building Department (DBD), three USTs (one 12,000-gallon diesel USTs, one 7,500-gallon gasoline UST, and one 2,000-gallon gasoline UST) were installed on the subject property in 1968.

According to a case closure summary report prepared by the ACHCSA, a piping leak and a localized surface spill of used motor oil were discovered at the site prior to 1984. Following the release, 156 cubic yards of contaminated soil was removed from the site to the satisfaction of San Francisco Bay Regional Water Quality Control Board (SFRWQCB). On March 31, 1989,

four USTs (one 500-gallon waste oil, two 12,000-gallon and one 8,000-gallon diesel tanks) were excavated, three of which were removed. One 12,000-gallon diesel UST was refinished internally with "Glass Armor" coating and was reinstalled for continued use. Following removal of the three USTs, three groundwater monitoring wells (MW-1 through MW-3) were installed on August 9, 1989, and quarterly groundwater monitoring and sampling commenced. To further define the extent of the groundwater contamination plume, three additional wells (MW-4 through MW-6) were installed between May 1990 and March 1991. Based on the gradual decline of TPH-d and TOG in the groundwater, and the remaining low concentrations of these contaminants in groundwater and soil, the ACHCSA granted case closure in a letter dated February 28, 1995.

On October 27, 2004, the remaining 12,000-gallon diesel UST, fuel dispensers, and product piping were removed from the subject property by Golden Gate Tank Removal, Inc. (GGTR). Following excavation, GGTR collected a total of seven soil and two groundwater samples from the UST excavation bottom and sidewall, overburden stockpile, and areas in the vicinity of the fuel dispensers and product piping. TPH-d was detected at concentrations of 6 mg/kg and 197 mg/kg in stockpile soil samples and at a concentration of 1 mg/kg in a soil sample obtained from the UST excavation sidewall. TPH-d was detected in the water sample collected from the UST pit at 300 µg/L and at 23,800 µg/L in water that was present in the shallow excavation beneath the dispenser. The excavation was backfilled with the stockpiled soil and imported fill.

Upon reviewing the GGTR Tank Closure Report, the ACHCSA issued a letter dated April 12, 2005 requesting additional investigation concerning the release of petroleum hydrocarbons from the 12,000-gallon UST. On March 14, 2006, AEI advanced five (5) soil borings in the areas of the former 12,000-gallon diesel UST, the former dispenser island and products lines, and down-gradient from the former diesel UST. TPH-d was detected in the soil up to a concentration of 53 mg/kg. TPH-d and MTBE were detected in the groundwater samples up to concentrations of 580,000 µg/L and 2.6 µg/L, respectively. The findings of this investigation concluded that the release of TPH-d originated from the 12,000-gallon diesel UST, as the diesel release post-dates the previous releases at the property.

Upon reviewing the *Soil and Groundwater Investigation Report*, the ACHCSA issued a letter, dated July 31, 2006, requesting the installation of monitoring wells. A *Monitoring Well Installation Workplan* for five (5) wells, dated September 19, 2006, was approved by the ACHCSA in a letter dated October 3, 2006. A request for two (2) additional off-site wells was subsequently approved by the ACHCSA in November 2006.

On March 14 and 15, 2007, AEI advanced seven (7) soil borings and converted them to monitoring wells. The findings of the well installation determined that the release to groundwater is limited in extent, and confirmed that the dissolved phase plume is limited to diesel range hydrocarbons and that LNAPL may be present, although not likely in volumes that are measurable in the wells. No significant soil source was identified, based on the analyses of collected soil samples and field observations, which is consistent with a UST partially submerged in the water table. More information regarding the monitoring well installation can

be found in AEI's *Monitoring Well Installation Report*, dated June 19, 2007. Monitoring well construction details are presented in Table 1.

II Summary of Activities

AEI measured depth to groundwater in the seven wells labeled DW-1 through DW-7 on October 30, 2008 and January 11, 2010. The depth from the top of the well casings was measured with an electric water level indicator prior to sampling. The field parameters measured were recorded on Groundwater Monitoring Well Field Sampling Forms. Copies of the forms for this event are presented in Appendix A.

AEI purged at least 3 well volumes from each well during each sampling event. These wells were purged with a submersible pump. Temperature, dissolved oxygen, pH, specific conductivity, and oxidation-reduction potential (ORP) were measured during the purging of the wells. Following the recovery of groundwater levels to at least 90%, a groundwater sample was collected using clean, disposable bailers. The well locations are presented in Figure 2, Site Plan.

Groundwater samples were collected into 40 ml volatile organic analysis vials (VOAs) and one liter amber bottles supplied by the laboratory. The VOAs were filled and capped so that no head space or air bubbles were present. The samples were labeled, placed in a pre-chilled cooler, and transported that same day under proper chain of custody protocol to McCampbell Analytical, Inc of Pittsburg, CA. Laboratory results and chain of custody documents are included in Appendix B.

The seven (7) groundwater samples collected for the 4th Quarter 2008 and 1st Quarter 2010 were submitted for chemical analyses for TPH as diesel (TPH-d); Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) by EPA method 8015M; and MTBE by EPA method 8260 or 8021/8015.

III Field Results

Groundwater levels for the 4th Quarter 2008 monitoring episode ranged from 326.10 (DW-4) to 326.37 (DW-6) feet above mean sea level (amsl) and represents a decrease of an average of 0.44 feet compared with the prior monitoring event. Groundwater levels for the 1st Quarter 2010 monitoring episode ranged from 326.36 (DW-4) to 326.81 (DW-6) feet amsl, an increase of an average of 0.36 feet compared with the October 2008 measurements. The direction of groundwater flow for the 4th Quarter 2008 was to the west-southwest and 1st Q 2010 towards the west; these flow directions are generally consistent with flow directions observed in previous monitoring events. The hydraulic gradient for the 4th Quarter 2008 and 1st Quarter 2010 events were calculated at approximately 0.0012 feet/feet and 0.0032 feet/feet, respectively. Petroleum odors were observed in wells DW-1 to DW-3 and sheen was reported by the laboratory in samples collected from DW-1, DW-2, and DW-3 during both events.

Groundwater elevation data is summarized in Table 2. The groundwater elevation contours and the groundwater flow direction are shown in Figure 3 and 5.

IV Groundwater Quality

4th Quarter 2008

TPH-d was detected in wells DW-1 through DW-3 and DW-5 at concentrations of 11,000 µg/L, 11,000 µg/L, 29,000 µg/L, and 1,200 µg/L, respectively. TPH-d was not detected exceeding laboratory reporting limits in wells DW-4, DW-6 and DW-7. MTBE was only detected in DW-4 at a concentration of 0.92 µg/L. BTEX was not detected at or above reporting limits in any of the wells sampled.

1st Quarter 2010

TPH-d was detected in wells DW-1 through DW-5 at concentrations of 5,600 µg/L, 6,900 µg/L, 29,000 µg/L, 65 µg/L, and 130 µg/L, respectively. TPH-d was not detected exceeding laboratory reporting limits in wells DW-6 and DW-7. MTBE and BTEX were not detected at or above reporting limits in any of the wells sampled.

A summary of groundwater quality data is presented in Table 3. Groundwater quality data is presented in Figure 4 and 6. Laboratory results and chain of custody documents are included in Appendix B.

V Summary

Based on analytical data for the 4th Quarter 2008 and 1st Quarter 2010 monitoring events, concentrations of diesel have exhibited an overall slight decrease since the commencement of monitoring. Concentrations of diesel in well DW-2 fell to its lowest concentrations detected as of yet, while DW-1 and DW-3 neared its lowest reported concentration. However, TPH-d in DW-1 through DW-3 and DW-5 remain elevated and indicate that significant concentrations of TPH-d persist in groundwater. Offsite wells DW-6 and DW-7 continue to exhibit no impact from the diesel release.

A *Corrective Action Pilot Test Workplan*, dated March 19, 2008, for the implementation of an in-situ chemical oxidation (ISCO) pilot test, was submitted to the ACHCSA and approved in a letter dated August 27, 2008. The ISCO pilot test implementation may be scheduled to occur during the 2nd or 3rd Quarter 2010, depending on funding availability. Groundwater monitoring is tentatively scheduled to continue on a semi annual basis, with the next episode to occur in the 3rd Quarter 2010. If pilot test activities are scheduled to occur in the near future, resuming quarterly sampling may be prudent.

VI Previous Documentation

ACHCSA, Letter, April 12, 2005

ACHCSA, Letter, January 20, 2006

ACHCSA, Letter, March 10, 2006

ACHCSA, Letter, July 31, 2006

ACHCSA, Letter, October 3, 2006

ACHCSA, Letter, November 14, 2006

AEI, *Work Plan – Soil and Groundwater Investigation*, 6310 Houston Place, Dublin, California, dated July 11, 2005.

AEI, *Soil and Groundwater Investigation Report*, 6310 Houston Place, Dublin, California, dated June 28, 2006.

AEI, *Monitoring Well Installation Workplan and Addendum*, 6310 Houston Place, Dublin, California, dated September 19, 2007 and November 2, 2007, respectively.

AEI, *Corrective Action Pilot Test Workplan*, 6310 Houston Place, Dublin, California, dated March 19, 2008.

Golden Gate Tank Removal, *Tank Closure Report*, 6310 Houston Place, Dublin, California, dated December 2, 2004.

USGS, *Quaternary Geology Of Contra Costa County, And Surrounding Parts Of Alameda, Marin, Sonoma, Solano, Sacramento, And San Joaquin Counties*, *California*, 1997, Prepared by E. J Helley, et al.

VII Report Limitation

This report presents a summary of work completed by AEI Consultants. The completed work includes observations and descriptions of site conditions encountered. Where appropriate, it includes analytical results for samples taken during the course of the work. The number and location of samples are chosen to provide the required information, but it cannot be assumed that they are representative of areas not sampled. All conclusions and/or recommendations are based on these analyses and observations, and the governing regulations. Conclusions beyond those stated and reported herein should not be inferred from this document.

These services were performed in accordance with generally accepted practices, in the environmental engineering and construction field, which existed at the time and location of the work.

If you have any questions regarding our investigation, please do not hesitate to contact Adrian Angel at (408) 559-7600.

Sincerely,
AEI Consultants

Adrian M. Angel
Project Geologist

Peter J. McIntyre PG, REA
Senior Project Manager

REGISTERED GEOLOGIST
PETER J. MCINTYRE
Exp. 5/30/10
No 1702
STATE OF CALIFORNIA

Figures
Figure 1: Site Location Map
Figure 2: Site Plan
Figure 3: Groundwater Elevations – 10/30/2008
Figure 4: Groundwater Sample Analytical Data – 10/30/2008
Figure 5: Groundwater Elevations – 01/11/2010
Figure 6: Groundwater Sample Analytical Data – 01/11/2010

Tables
Table 1: Monitoring Well Construction Details
Table 2: Groundwater Elevation Data
Table 3: Groundwater Sample Analytical Data

Attachments
Appendix A: Groundwater Monitoring Well Field Sampling Forms
Appendix B: Laboratory Analyses with Chain of Custody Documentation

Distribution:

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Oakland, CA 94612
Electronic upload to FTP site

Geotracker (electronic upload)

FIGURES

AEI CONSULTANTS

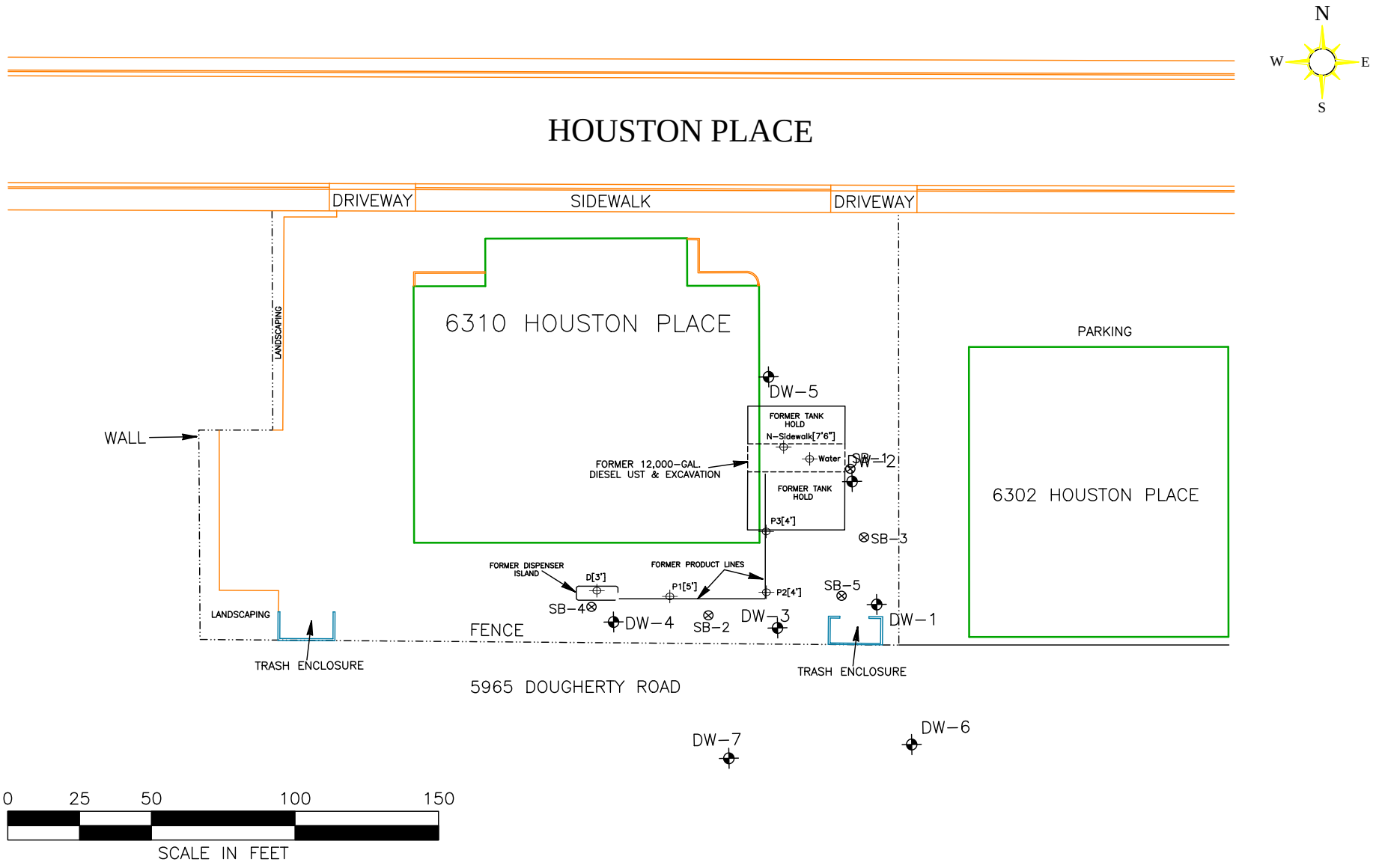
USGS DUBLIN, CALIFORNIA
QUADRANGLE TOPOGRAPHIC MAP
Created 1979, Revised 1980

AEI CONSULTANTS
2500 Camino Diablo, Suite 200, Walnut Creek, CA 94597

SITE LOCATION MAP

6310 HOUSTON PLACE
DUBLIN, CA 94568

FIGURE 1
PROJECT No. 261639



LEGEND

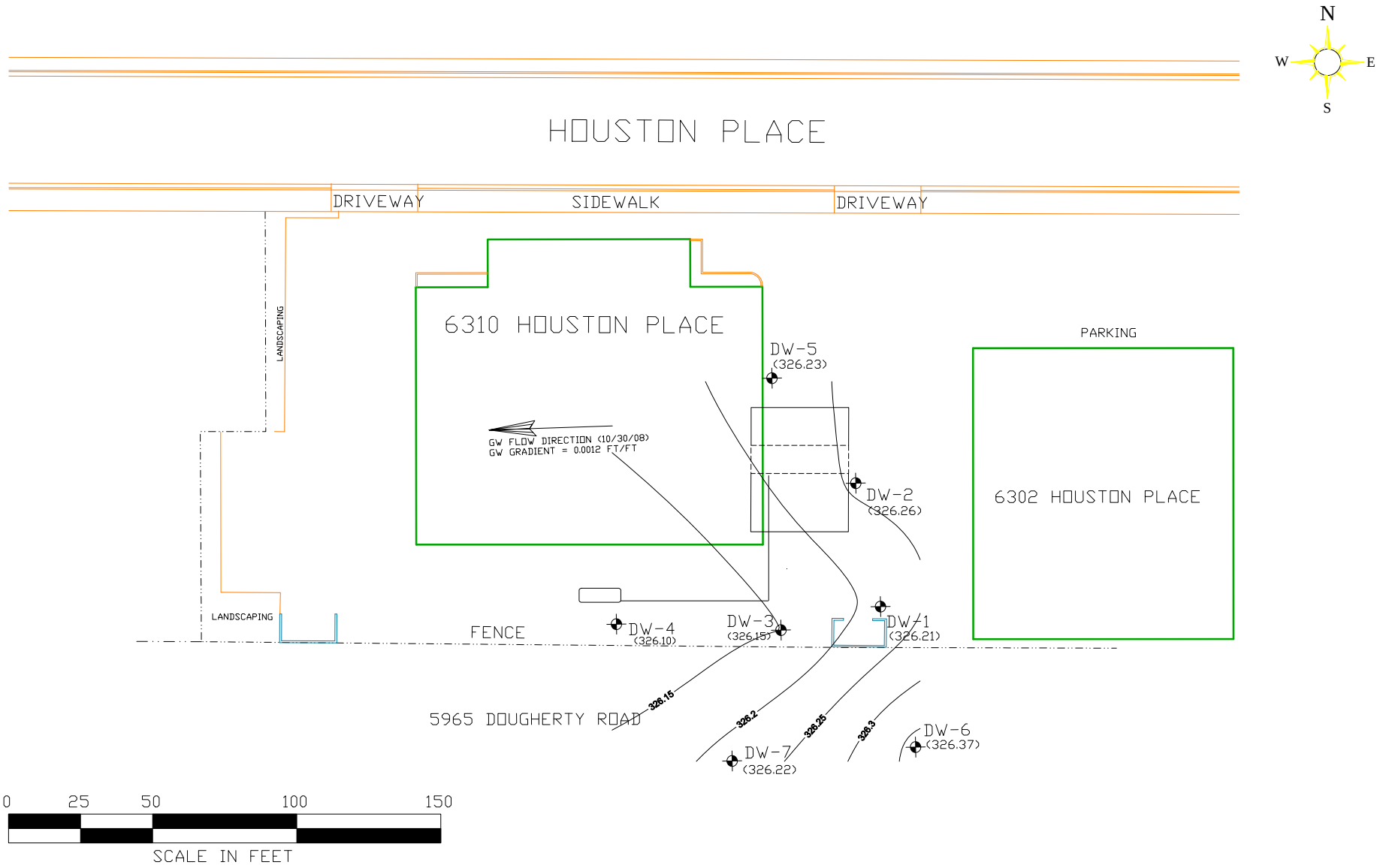
- GROUNDWATER MONITORING WELL
- BORING LOCATION (3/14/06)
- TANK REMOVAL SAMPLE LOCATION
- SUBJECT PROPERTY LINE
- EXCAVATION BOUNDARY (12,000-GAL. DIESEL UST)

AEI CONSULTANTS
2500 CAMINO DIABLO, SUITE 200, WALNUT CREEK

SITE PLAN

6310 HOUSTON PLACE
DUBLIN, CALIFORNIA

FIGURE 2
PROJECT NO. 261639



GROUNDWATER MONITORING WELL

EVENT PERFORMED 10/30/08

(326.66) = GROUNDWATER ELEVATION ABOVE MEAN SEA LEVEL

326.4 = CONTOUR ELEVATION

CONTOUR INTERVAL = 0.05 FT.

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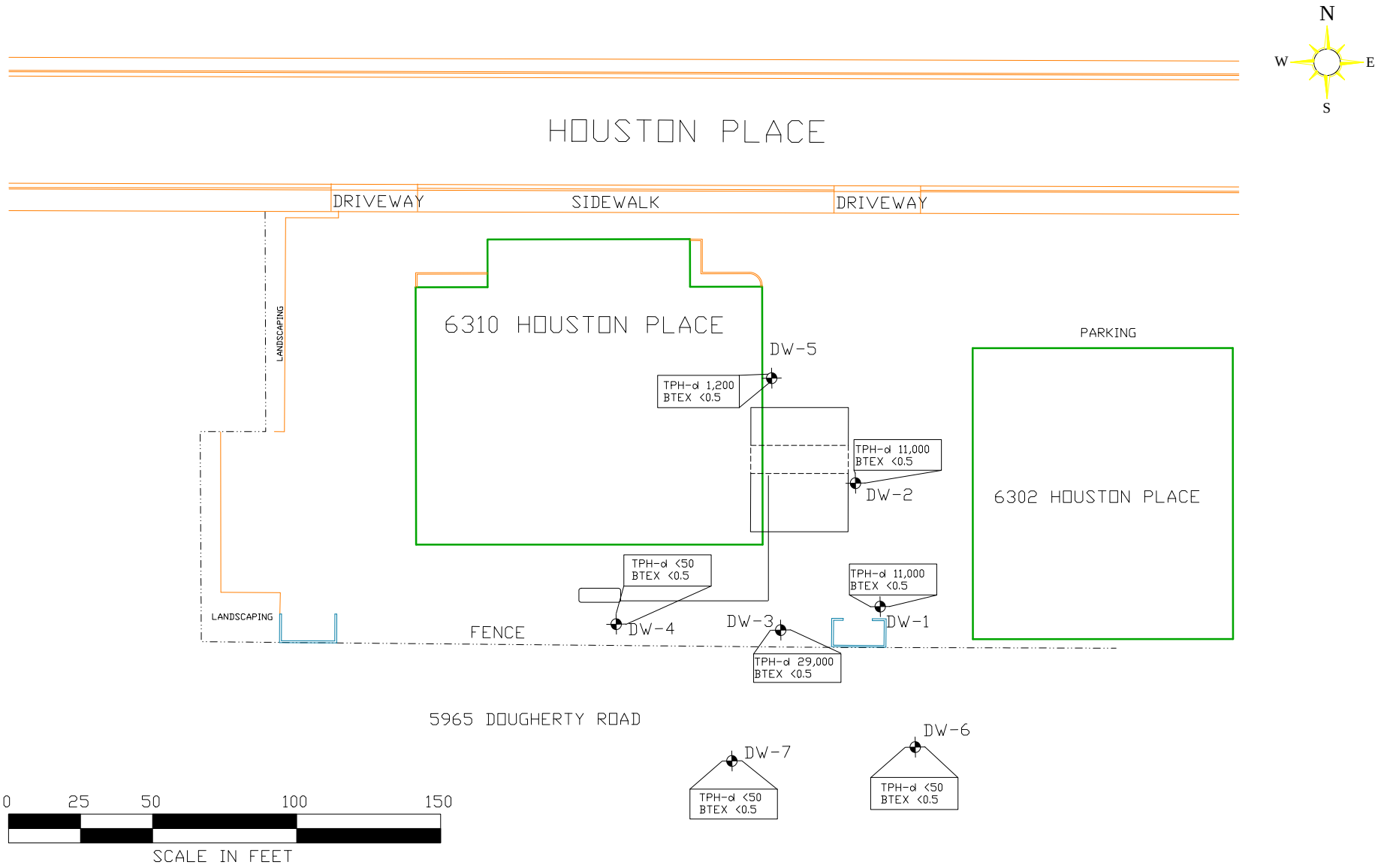
2500 CAMINO DIABLO, SUITE 200, WALNUT CREEK

GROUNDWATER ELEVATIONS (10/30/08)

6310 HOUSTON PLACE
DUBLIN, CALIFORNIA

FIGURE 3
PROJECT NO. 261639



GROUNDWATER MONITORING WELL

EVENT PERFORMED 10/30/08

TPH-D-TOTAL PETROLEUM HYDROCARBONS AS DIESEL
BTEX - BENZENE, TOLUENE, ETHYLBENZENE, TOTAL XYLENES
SAMPLE CONCENTRATIONS IN MICROGRAMS PER LITER (uG/L)

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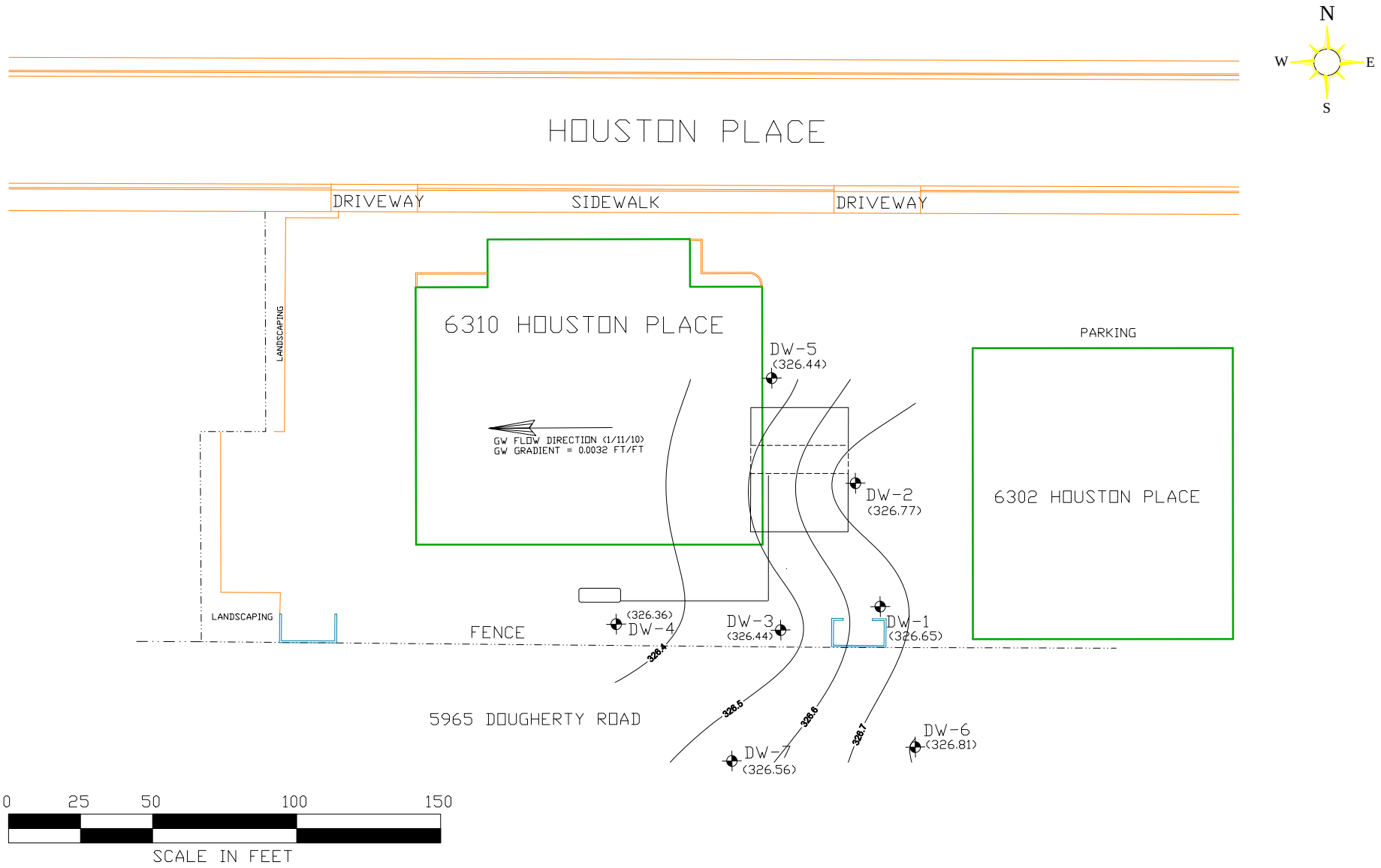
2500 CAMINO DIABLO, SUITE 200, WALNUT CREEK

GROUNDWATER ANALYTICAL DATA (10/30/08)

6310 HOUSTON PLACE
DUBLIN, CALIFORNIA

FIGURE 4
PROJECT NO. 261639



GROUNDWATER MONITORING WELL
EVENT PERFORMED 1/11/10

(326.66) = GROUNDWATER ELEVATION ABOVE MEAN SEA LEVEL

326.4 = CONTOUR ELEVATION

CONTOUR INTERVAL = 0.1 FT.

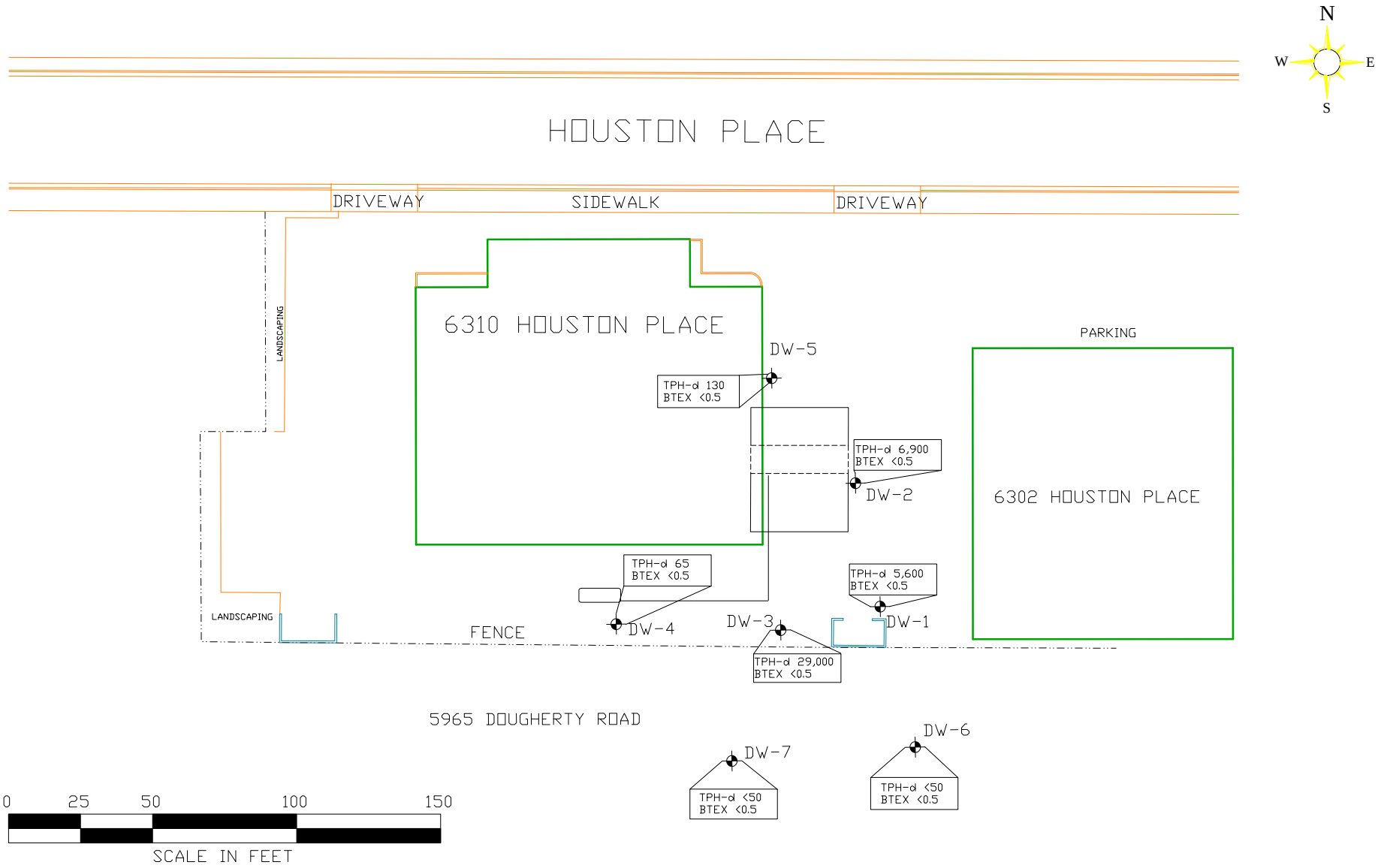
AEI CONSULTANTS

2500 CAMINO DIABLO, SUITE 200, WALNUT CREEK

GROUNDWATER ELEVATIONS (1/11/10)

6310 HOUSTON PLACE
DUBLIN, CALIFORNIA

FIGURE 5
PROJECT NO. 261639



GROUNDWATER MONITORING WELL

EVENT PERFORMED 7/23/08

TPH-d= TOTAL PETROLEUM HYDROCARBONS AS DIESEL
REPORTED IN MICROGRAMS PER LITER

BTEX= BENZENE, TOLUENE, ETHYL-BENZENE, XYLENES
REPORTED IN MICROGRAMS PER LITER

AEI CONSULTANTS

2500 CAMINO DIABLO, SUITE 200, WALNUT CREEK

GROUNDWATER ANALYTICAL DATA (1/11/10)

6310 HOUSTON PLACE
DUBLIN, CALIFORNIA

FIGURE 6
PROJECT NO. 261639

TABLES

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Table 1: 6310 Houston Place, Dublin CA
Monitoring Well Construction Details

Well ID	Date Drilled	Top of Casing Elevation (ft amsl)	Well Box Rim Elevation (ft amsl)	Well Depth (ft)	Slotted Casing (ft)	Slot Size (in)	Blank Casing (ft)	Sand Interval (ft)	Sand Size	Bentonite Interval (ft)	Grout Interval (ft)
DW-1	03/14/07	334.23	334.44	17.00	7-17	0.010	0.2-5	4-17	# 2/12	3-4	0.75-2
DW-2	03/14/07	334.00	334.48	17.00	7-17	0.010	0.5-5	4-17	# 2/12	3-4	0.75-2
DW-3	03/14/07	334.56	334.99	17.00	7-17	0.010	0.4-5	4-17	# 2/12	3-4	0.75-2
DW-4	03/14/07	334.49	334.95	17.00	7-17	0.010	0.5-5	4-17	# 2/12	3-4	0.75-2
DW-5	03/15/07	333.91	334.5	17.00	7-17	0.010	0.6-5	4-17	# 2/12	3-4	0.75-2
DW-6	03/15/07	334.99	335.44	17.00	7-17	0.010	0.5-5	4-17	# 2/12	3-4	0.75-2
DW-7	03/15/07	335.18	335.62	17.00	7-17	0.010	0.4-5	4-17	# 2/12	3-4	0.75-2

Notes:
ft amsl = feet above mean sea level

Table 2: 6310 Houston Place, Dublin, CA

Groundwater Elevation Data

Well ID (Screen Interval)	Date Collected	Well Elevation *(ft amsl)*	Depth to Water *(ft)*	Groundwater Elevation *(ft amsl)*
DW-1	4/10/2007	334.23	7.44	326.79
(7 - 17)	7/12/2007	334.23	7.72	326.51
	10/11/2007	334.23	7.88	326.35
	1/25/2008	334.23	6.16	328.07
	4/23/2008	334.23	6.96	327.27
	7/23/2008	334.23	7.55	326.68
	10/30/2008	**334.23**	**8.02**	**326.21**
	1/11/2010	**334.23**	**7.58**	**326.65**
DW-2	4/10/2007	334.00	7.09	326.91
(7 - 17)	7/12/2007	334.00	7.40	326.60
	10/11/2007	334.00	7.55	326.45
	1/25/2008	334.00	5.89	328.11
	4/23/2008	334.00	6.63	327.37
	7/23/2008	334.00	7.25	326.75
	10/30/2008	**334.00**	**7.74**	**326.26**
	1/11/2010	**334.00**	**7.23**	**326.77**
DW-3	4/10/2007	334.56	7.90	326.66
(7 - 17)	7/12/2007	334.56	8.19	326.37
	10/11/2007	334.56	8.29	326.27
	1/25/2008	334.56	6.63	327.93
	4/23/2008	334.56	7.38	327.18
	7/23/2008	334.56	7.94	326.62
	10/30/2008	**334.56**	**8.41**	**326.15**
	1/11/2010	**334.56**	**8.12**	**326.44**
DW-4	4/10/2007	334.49	7.99	326.50
(7 - 17)	7/12/2007	334.49	8.22	326.27
	10/11/2007	334.49	8.33	326.16
	1/25/2008	334.49	6.62	327.87
	4/25/2008	334.49	7.39	327.10
	7/23/2008	334.49	7.94	326.55
	10/30/2008	**334.49**	**8.39**	**326.10**
	1/11/2010	**334.49**	**8.13**	**326.36**
DW-5	4/10/2007	333.91	7.00	326.91
(7 - 17)	7/12/2007	333.91	7.36	326.55
	10/11/2007	333.91	7.52	326.39
	1/25/2008	333.91	5.93	327.98
	4/23/2008	333.91	6.52	327.39
	7/23/2008	333.91	7.24	326.67
	10/30/2008	**333.91**	**7.68**	**326.23**
	1/11/2010	**333.91**	**7.47**	**326.44**
DW-6	4/10/2007	334.99	8.62	326.37
(7 - 17)	7/12/2007	334.99	8.81	326.18
	10/11/2007	334.99	8.53	326.46
	1/25/2008	334.99	7.16	327.83
	4/23/2008	334.99	7.53	327.46
	7/23/2008	334.99	8.24	326.75
	10/30/2008	**334.99**	**8.62**	**326.37**
	1/11/2010	**334.99**	**8.18**	**326.81**
DW-7	4/10/2007	335.18	8.11	327.07
(7 - 17)	7/12/2007	335.18	8.34	326.84
	10/11/2007	335.18	8.96	326.22
	1/25/2008	335.18	6.75	328.43
	4/23/2008	335.18	7.95	327.23
	7/23/2008	335.18	8.55	326.63
	10/30/2008	**335.18**	**8.96**	**326.22**
	1/11/2010	**335.18**	**8.62**	**326.56**

Table 2: 6310 Houston Place, Dublin, CA
Groundwater Elevation Data

Event #	Date	Average Water Table Elevation (ft amsl)	Change from Previous Episode (ft)	Flow Direction (gradient) (ft/ft)
1	3/9/2006	326.74	NA	S-SW (0.005)
2	7/12/2006	326.41	-0.33	S-SW (0.0036)
3	10/11/2007	326.33	-0.08	SW (0.0028)
4	1/25/2008	328.03	1.70	SW (0.0011)
5	4/23/2008	327.29	-0.75	W-SW (0.0024)
6	7/23/2008	326.66	-0.62	W-SW (0.0019)
7	**10/30/2008**	**326.22**	**-0.44**	**W-SW (0.0012)**
8	**1/11/2010**	**326.58**	**0.36**	**W (0.0032)**

ft amsl = feet above mean sea level
All water level depths are measured from the top of casing

Table 3: 6310 Houston Place, Dublin, CA

Groundwater Sample Analytical Data - TPH, BTEX, Fuel Additives

Sample ID	Date	TPH-g µg/L	TPH-d µg/L	TPH-mo µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	MTBE* µg/L	TAME µg/L	TBA µg/L	DIPE µg/L	ETBE µg/L	Ethanol µg/L	Methanol µg/L
DW-1	4/10/2007	100	8,000	2,800	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<50	<500
	7/12/2007	100	30,000	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
	10/11/2007	<50	18,000	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
	1/25/2008	-	13,000	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	4/23/2008	-	15,000	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
	7/23/2008	-	5,200	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
	10/30/2008	**-**	**11,000**	**-**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**-**	**-**	**-**	**-**	**-**	**-**
	1/11/2010	**-**	**5,600**	**-**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<5.0**	**-**	**-**	**-**	**-**	**-**	**-**
DW-2	4/10/2007	180	8,200	<5,000	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<50	<500
	7/12/2007	120	34,000	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
	10/11/2007	<50	14,000	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
	1/25/2008	-	17,000	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	4/23/2008	-	27,000	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
	7/23/2008	-	16,000	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
	10/30/2008	**-**	**11,000**	**-**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**-**	**-**	**-**	**-**	**-**	**-**
	1/11/2010	**-**	**6,900**	**-**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<5.0**	**-**	**-**	**-**	**-**	**-**	**-**
DW-3	4/10/2007	220	27,000	9,200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<50	<500
	7/12/2007	2,200	210,000	-	<0.5	<1.7	<1.7	<1.7	<1.7	-	-	-	-	-	-
	10/11/2007	18,000	71,000	-	<25	<25	<25	<25	<0.5	-	-	-	-	-	-
	1/25/2008	-	66,000	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	4/23/2008	-	58,000	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
	7/23/2008	-	38,000	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
	10/30/2008	**-**	**29,000**	**-**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**-**	**-**	**-**	**-**	**-**	**-**
	1/11/2010	**-**	**29,000**	**-**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<5.0**	**-**	**-**	**-**	**-**	**-**	**-**
DW-4	4/10/2007	<50	65	<250	<0.5	<0.5	<0.5	<0.5	0.67	<0.5	<5.0	<0.5	<0.5	<50	<500
	7/12/2007	<50	300	-	<0.5	<0.5	<0.5	<0.5	0.87	-	-	-	-	-	-
	10/11/2007	<50	640	-	<0.5	<0.5	<0.5	<0.5	0.80	-	-	-	-	-	-
	1/25/2008	-	240	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	4/23/2008	-	340	-	<0.5	<0.5	<0.5	<0.5	0.94	-	-	-	-	-	-
	7/23/2008	-	<50	-	<0.5	<0.5	<0.5	<0.5	0.94	-	-	-	-	-	-
	10/30/2008	**-**	**<50**	**-**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**0.92**	**-**	**-**	**-**	**-**	**-**	**-**
	1/11/2010	**-**	**65**	**-**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<5.0**	**-**	**-**	**-**	**-**	**-**	**-**
DW-5	4/10/2007	<50	800	320	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<50	<500
	7/12/2007	<50	990	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
	10/11/2007	<50	880	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
	1/25/2008	-	730	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	4/23/2008	-	780	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
	7/23/2008	-	340	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
	10/30/2008	**-**	**1,200**	**-**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**-**	**-**	**-**	**-**	**-**	**-**
	1/11/2010	**-**	**130**	**-**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<5.0**	**-**	**-**	**-**	**-**	**-**	**-**
DW-6	4/10/2007	<50	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	0.81	<0.5	<50	<500
	7/12/2007	<50	<50	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
	10/11/2007	<50	<50	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
	1/25/2008	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	4/23/2008	-	<50	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
	7/23/2008	-	<50	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
	10/30/2008	**-**	**<50**	**-**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**-**	**-**	**-**	**-**	**-**	**-**
	1/11/2010	**-**	**<50**	**-**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<5.0**	**-**	**-**	**-**	**-**	**-**	**-**

Continued

Table 3: 6310 Houston Place, Dublin, CA

Groundwater Sample Analytical Data - TPH, BTEX, Fuel Additives

Sample ID	Date	TPH-g µg/L	TPH-d µg/L	TPH-mo µg/L	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	MTBE* µg/L	TAME µg/L	TBA µg/L	DIPE µg/L	ETBE µg/L	Ethanol µg/L	Methanol µg/L
DW-7	4/10/2007	<50	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<50	<500
	7/12/2007	<50	<50	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
	10/11/2007	<50	<50	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
	1/25/2008	-	<50	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
	4/23/2008	-	<50	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
	7/23/2008	-	<50	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
	10/30/2008	**-**	**<50**	**-**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**-**	**-**	**-**	**-**	**-**	**-**
	1/11/2010	**-**	**<50**	**-**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<5.0**	**-**	**-**	**-**	**-**	**-**	**-**

Notes:

TPHmo = total petroleum hydrocarbons as motor oil (C18+) using EPA Method 8015
TPHd = total petroleum hydrocarbons as diesel (C10-C23) using EPA Method 8015
TPHg = total petroleum hydrocarbons as gasoline (C6-C12) using EPA Method 8015
Benzene, toluene, ethylbenzene, and xylenes using EPA Method 8021B
MTBE = methyl-tertiary butyl ether using EPA Method 8260B or 8015
TBA = tert-butyl alcohol using EPA Method 8260B
TAME = tert-amyl methyl ether using EPA Method 8260B
DIPE = diisopropyl ether using EPA Method 8260B
ETBE = ethyl tert-butyl ether using EPA Method 8260B
Methanol and Ethanol using EPA Method 8260B
*MTBE no longer analyzed by 8260 after 10/30/2008
SVOCs using EPA Method 8270C
µg/L= micrograms per liter
ND<50 = non detect at respective reporting limit

APPENDIX A

MONITORING WELL FIELD SAMPLING FORMS

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GROUNDWATER MONITORING WELL FIELD SAMPLING FORM

Monitoring Well Number: DW-1

Project Name:	G&G International Holding	Date of Sampling:	10/30/2008
Job Number:	261639	Name of Sampler:	A. Nieto
Project Address:	6310 Houston Place, Dublin, CA		

MONITORING WELL DATA

Well Casing Diameter (2"/4"/6")	2		
Wellhead Condition	OK		
Elevation of Top of Casing (feet above msl)	334.23		
Depth of Well	17.00		
Depth to Water (from top of casing)	8.02		
Water Elevation (feet above msl)	326.21		
Well Volumes Purged	3		
Calculated Gallons Purged: formula valid only for casing sizes of 2" (.16 gal/ft), 4" (.65 gal/ft), and 6" (1.44 gal/ft)	**4.8**		
Actual Volume Purged (gallons)	5.0		
Appearance of Purge Water	Clear		
Free Product Present?	Yes	Thickness (ft):	Sheen

GROUNDWATER SAMPLES

Number of Samples/Container Size: 3 VOAs & 2 1-liters

Time	Vol Removed (gal)	Temperature (deg C)	pH	Conductivity (µS/cm)	DO (mg/L)	ORP (meV)	Comments
10:44	1	20.25	7.21	6198	0.60	-114.1	Clear
	2	20.63	7.15	6237	0.27	-120.0	Clear
	3	20.68	7.13	6280	0.20	-125.4	Clear
	4	20.68	7.13	6290	0.19	-127.5	Clear
10:48	5	20.67	7.11	6296	0.22	-131.7	Clear

COMMENTS (i.e., sample odor, well recharge time & percent, etc.)

Moderate petroleum odors noted.

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GROUNDWATER MONITORING WELL FIELD SAMPLING FORM

Monitoring Well Number: DW-2

Project Name:	G&G International Holding	Date of Sampling:	10/30/2008
Job Number:	261639	Name of Sampler:	A. Nieto
Project Address:	6310 Houston Place, Dublin CA		

MONITORING WELL DATA

Well Casing Diameter (2"/4"/6")	2		
Wellhead Condition	OK		
Elevation of Top of Casing (feet above msl)	334.00		
Depth of Well	17.00		
Depth to Water (from top of casing)	7.74		
Water Elevation (feet above msl)	326.26		
Well Volumes Purged	3		
Gallons Purged: formula valid only for casing sizes of 2" (.16 gal/ft), 4" (.65 gal/ft), and 6" (1.44 gal/ft)	**5.3**		
Actual Volume Purged (gallons)	5.0		
Appearance of Purge Water	Initially light grey, clears after 1 gallon		
Free Product Present?	Yes	Thickness (ft):	Sheen

GROUNDWATER SAMPLES

Number of Samples/Container Size: 3 VOAs & 2 1-liter

Time	Vol Removed (gal)	Temperature (deg C)	pH	Conductivity (µS/cm)	DO (mg/L)	ORP (meV)	Comments
10:18	1	23.60	7.29	3605	0.87	-137.8	Light grey
	2	24.17	7.26	3638	0.45	-137.8	Clear
	3	21.01	7.27	3580	0.36	-138.2	Clear
	4	23.76	7.28	3415	0.30	-138.0	Clear
10:22	5	23.57	7.27	3442	0.25	-137.0	Clear

COMMENTS (i.e., sample odor, well recharge time & percent, etc.)

Strong hydrocarbons odors present

AEI CONSULTANTS

GROUNDWATER MONITORING WELL FIELD SAMPLING FORM

Monitoring Well Number: DW-3

Project Name:	G&G International Holding	Date of Sampling:	10/30/2008
Job Number:	116075	Name of Sampler:	A. Nieto
Project Address:	6310 Houston Place, Dublin, CA		

MONITORING WELL DATA

Well Casing Diameter (2"/4"/6")	2		
Wellhead Condition	OK		
Elevation of Top of Casing (feet above msl)	334.56		
Depth of Well	17.00		
Depth to Water (from top of casing)	8.41		
Water Elevation (feet above msl)	326.15		
Well Volumes Purged	3		
Gallons Purged: formula valid only for casing sizes of 2" (.16 gal/ft), 4" (.65 gal/ft), and 6" (1.44 gal/ft)	**4.9**		
Actual Volume Purged (gallons)	5.0		
Appearance of Purge Water	Clear		
Free Product Present?	Yes	Thickness (ft):	Sheen

GROUNDWATER SAMPLES

Number of Samples/Container Size: 3 VOAs & 2 1-liter

Time	Vol Removed (gal)	Temperature (deg C)	pH	Conductivity (µS/cm)	DO (mg/L)	ORP (meV)	Comments
11:19	1	20.35	7.46	3248	1.22	-134.2	Clear
	2	20.75	7.32	3349	0.77	-137.9	Clear
	3	20.30	7.30	3381	0.50	-141.7	Clear
	4	20.56	7.29	3400	0.41	-142.3	Clear
11:23	5	20.44	7.25	3485	0.33	-141.5	Clear

COMMENTS (i.e., sample odor, well recharge time & percent, etc.)

Strong petroleum odors noted.

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GROUNDWATER MONITORING WELL FIELD SAMPLING FORM

Monitoring Well Number: DW-4

Project Name:	G&G International Holding	Date of Sampling:	10/30/2008
Job Number:	261639	Name of Sampler:	A. Nieto
Project Address:	6310 Houston Place, Dublin CA		

MONITORING WELL DATA

Well Casing Diameter (2"/4"/6")	2		
Wellhead Condition	OK		
Elevation of Top of Casing (feet above msl)	334.49		
Depth of Well	17.00		
Depth to Water (from top of casing)	8.39		
Water Elevation (feet above msl)	326.10		
Well Volumes Purged	3		
Gallons Purged: formula valid only for casing sizes of 2" (.16 gal/ft), 4" (.65 gal/ft), and 6" (1.44 gal/ft)	**4.1**		
Actual Volume Purged (gallons)	5.0		
Appearance of Purge Water	Clear		
Free Product Present?	No	Thickness (ft):	NA

GROUNDWATER SAMPLES

Number of Samples/Container Size: 3 VOAs & 2 1-liter

Time	Vol Removed (gal)	Temperature (deg C)	pH	Conductivity (µS/cm)	DO (mg/L)	ORP (meV)	Comments
9:42	1	21.06	7.14	4359	0.96	-58.5	Clear
	2	21.49	7.07	4381	0.75	-62.4	Clear
	3	21.48	6.96	4487	0.59	-67.7	Clear
	4	21.37	6.92	4427	0.43	-70.9	Clear
9:46	5	21.31	6.90	4579	0.36	-72.2	Clear

COMMENTS (i.e., sample odor, well recharge time & percent, etc.)

No petroleum odors noted.

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GROUNDWATER MONITORING WELL FIELD SAMPLING FORM

Monitoring Well Number: DW-5

Project Name:	G&G International Holding	Date of Sampling:	10/30/2008
Job Number:	261639	Name of Sampler:	A. Nieto
Project Address:	6310 Houston Place, Dublin CA		

MONITORING WELL DATA

Well Casing Diameter (2"/4"/6")	2		
Wellhead Condition	OK		
Elevation of Top of Casing (feet above msl)	333.91		
Depth of Well	17.00		
Depth to Water (from top of casing)	7.68		
Water Elevation (feet above msl)	326.23		
Well Volumes Purged	3		
Gallons Purged: formula valid only for casing sizes of 2" (.16 gal/ft), 4" (.65 gal/ft), and 6" (1.44 gal/ft)	**5.3**		
Actual Volume Purged (gallons)	5.0		
Appearance of Purge Water	Clear		
Free Product Present?	No	Thickness (ft):	NA

GROUNDWATER SAMPLES

Number of Samples/Container Size: 3 VOAs & 2 1-liter

Time	Vol Removed (gal)	Temperature (deg C)	pH	Conductivity (µS/cm)	DO (mg/L)	ORP (meV)	Comments
9:58	1	21.39	6.94	5814	0.57	-70.9	Clear
	2	22.72	6.87	5858	0.36	-74.8	Clear
	3	22.68	6.86	5887	0.36	-77.8	Clear
	4	22.37	6.84	5966	0.34	-82.7	Clear
	5	22.17	6.85	5963	0.27	-86.8	Clear
10:03	6	21.61	6.81	5866	0.21	-98.9	Clear

COMMENTS (i.e., sample odor, well recharge time & percent, etc.)

Slight petroleum odors noted.

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GROUNDWATER MONITORING WELL FIELD SAMPLING FORM

Monitoring Well Number: DW-6

Project Name:	G&G International Holding	Date of Sampling:	10/30/2008
Job Number:	261639	Name of Sampler:	A. Nieto
Project Address:	6310 Houston Place, Dublin CA		

MONITORING WELL DATA

Well Casing Diameter (2"/4"/6")	2		
Wellhead Condition	OK		
Elevation of Top of Casing (feet above msl)	334.99		
Depth of Well	17.00		
Depth to Water (from top of casing)	8.62		
Water Elevation (feet above msl)	326.37		
Well Volumes Purged	3		
Gallons Purged: formula valid only for casing sizes of 2" (.16 gal/ft), 4" (.65 gal/ft), and 6" (1.44 gal/ft)	**4.7**		
Actual Volume Purged (gallons)	5.0		
Appearance of Purge Water	Clear		
Free Product Present?	No	Thickness (ft):	NA

GROUNDWATER SAMPLES

Number of Samples/Container Size: 3 VOAs & 2 1-liter

Time	Vol Removed (gal)	Temperature (deg C)	pH	Conductivity (µS/cm)	DO (mg/L)	ORP (meV)	Comments
8:57		20.89	7.01	5841	0.75	.-61.9	Clear
	2	20.90	7.01	5896	0.47	-72.2	Clear
	3	20.64	7.04	5854	0.29	-81.2	Clear
	4	20.47	7.07	5715	0.25	-85.0	Clear
9:01	5	20.34	7.11	5559	0.21	-89.4	Clear

COMMENTS (i.e., sample odor, well recharge time & percent, etc.)

No petroleum odors noted.

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GROUNDWATER MONITORING WELL FIELD SAMPLING FORM

Monitoring Well Number: DW-7

Project Name:	G&G International Holding	Date of Sampling:	10/30/2008
Job Number:	261639	Name of Sampler:	A Nieto
Project Address:	6310 Houston Place, Dublin CA		

MONITORING WELL DATA

Well Casing Diameter (2"/4"/6")	2		
Wellhead Condition	OK		
Elevation of Top of Casing (feet above msl)	335.18		
Depth of Well	17.00		
Depth to Water (from top of casing)	8.96		
Water Elevation (feet above msl)	326.22		
Well Volumes Purged	3		
Gallons Purged: formula valid only for casing sizes of 2" (.16 gal/ft), 4" (.65 gal/ft), and 6" (1.44 gal/ft)	**4.9**		
Actual Volume Purged (gallons)	5.0		
Appearance of Purge Water	Initially light brown, clears after 1 gallon		
Free Product Present?	No	Thickness (ft):	NA

GROUNDWATER SAMPLES

Number of Samples/Container Size: 3 VOAs & 2 1-liter

Time	Vol Removed (gal)	Temperature (deg C)	pH	Conductivity (µS/cm)	DO (mg/L)	ORP (meV)	Comments
8:50	1	20.42	6.62	6090	1.33	-43.8	Light brown
	2	20.73	6.62	6148	0.88	-59.5	Clear
	3	20.73	6.69	6203	0.81	-67.9	Clear
	4	20.58	6.82	6176	0.57	-76.3	Clear
8:53	5	20.46	6.89	6202	0.46	-80.2	Clear

COMMENTS (i.e., sample odor, well recharge time & percent, etc.)

No petroleum odors noted.

AEI CONSULTANTS

GROUNDWATER MONITORING WELL FIELD SAMPLING FORM

Monitoring Well Number: DW-1

Project Name:	G&G International Holding	Date of Sampling:	1/11/2010
Job Number:	261639	Name of Sampler:	A. Nieto
Project Address:	6310 Houston Place, Dublin, CA		

MONITORING WELL DATA

Well Casing Diameter (2"/4"/6")	2		
Wellhead Condition	OK		
Elevation of Top of Casing (feet above msl)	334.23		
Depth of Well	17.00		
Depth to Water (from top of casing)	7.58		
Water Elevation (feet above msl)	326.65		
Well Volumes Purged	3		
Calculated Gallons Purged: formula valid only for casing sizes of 2" (.16 gal/ft), 4" (.65 gal/ft), and 6" (1.44 gal/ft)	**4.5**		
Actual Volume Purged (gallons)	6.0		
Appearance of Purge Water	Initially light brown, clears after 1 gallon		
Free Product Present?	Yes	Thickness (ft):	Sheen

GROUNDWATER SAMPLES

Number of Samples/Container Size: 3 VOAs & 2 1-liters

Time	Vol Removed (gal)	Temperature (deg C)	pH	Conductivity (µS/cm)	DO (mg/L)	ORP (meV)	Comments
13:16	1	17.63	6.81	4111	0.59	-101.9	Light Brown
	2	17.62	6.82	4118	0.56	-105.9	Clear
	3	17.77	6.82	4142	0.53	-109.2	Clear
	4	17.94	6.81	4157	0.47	-111.4	Clear
	5	18.05	6.81	4166	0.41	-112.6	Clear
	6	18.15	6.80	4170	0.36	-114.1	Clear

COMMENTS (i.e., sample odor, well recharge time & percent, etc.)

Slight petroleum odors noted.

AEI CONSULTANTS

GROUNDWATER MONITORING WELL FIELD SAMPLING FORM

Monitoring Well Number: DW-2

Project Name:	G&G International Holding	Date of Sampling:	1/11/2010
Job Number:	261639	Name of Sampler:	A. Nieto
Project Address:	6310 Houston Place, Dublin CA		

MONITORING WELL DATA

Well Casing Diameter (2"/4"/6")	2		
Wellhead Condition	OK		
Elevation of Top of Casing (feet above msl)	334.00		
Depth of Well	17.00		
Depth to Water (from top of casing)	7.23		
Water Elevation (feet above msl)	326.77		
Well Volumes Purged	3		
Gallons Purged: formula valid only for casing sizes of 2" (.16 gal/ft), 4" (.65 gal/ft), and 6" (1.44 gal/ft)	**4.7**		
Actual Volume Purged (gallons)	6.0		
Appearance of Purge Water	Clear		
Free Product Present?	Yes	Thickness (ft):	Sheen

GROUNDWATER SAMPLES

Number of Samples/Container Size: 3 VOAs & 2 1-liter

Time	Vol Removed (gal)	Temperature (deg C)	pH	Conductivity (µS/cm)	DO (mg/L)	ORP (meV)	Comments
13:08	1	19.63	7.29	1003	0.90	-148.1	Clear
	2	19.62	7.28	1051	0.68	-151.9	Clear
	3	19.82	7.29	1083	0.56	-155.2	Clear
	4	19.96	7.32	1068	0.49	-157.2	Clear
	5	20.19	7.36	950	0.42	-160.6	Clear
	6	20.32	7.38	857	0.38	-162.2	Clear

COMMENTS (i.e., sample odor, well recharge time & percent, etc.)

Slight petroleum odors noted.

AEI CONSULTANTS

GROUNDWATER MONITORING WELL FIELD SAMPLING FORM

Monitoring Well Number: DW-3

Project Name:	G&G International Holding	Date of Sampling:	1/11/2010
Job Number:	116075	Name of Sampler:	A. Nieto
Project Address:	6310 Houston Place, Dublin, CA		

MONITORING WELL DATA

Well Casing Diameter (2"/4"/6")	2		
Wellhead Condition	OK		
Elevation of Top of Casing (feet above msl)	334.56		
Depth of Well	17.00		
Depth to Water (from top of casing)	8.12		
Water Elevation (feet above msl)	326.44		
Well Volumes Purged	3		
Gallons Purged: formula valid only for casing sizes of 2" (.16 gal/ft), 4" (.65 gal/ft), and 6" (1.44 gal/ft)	**4.3**		
Actual Volume Purged (gallons)	6.0		
Appearance of Purge Water	Clear		
Free Product Present?	Yes	Thickness (ft):	Sheen

GROUNDWATER SAMPLES

Number of Samples/Container Size: 3 VOAs & 2 1-liter

Time	Vol Removed (gal)	Temperature (deg C)	pH	Conductivity (µS/cm)	DO (mg/L)	ORP (meV)	Comments
12:46	1	18.33	7.02	1641	0.48	-126.8	Clear
	2	18.09	7.01	1664	0.37	-130.2	Clear
	3	18.45	7.02	1702	0.31	-139.9	Clear
	4	18.67	7.01	1724	0.29	-131.8	Clear
	5	18.82	7.01	1738	0.27	-130.4	Clear
	6	18.92	7.01	1741	0.27	-128.8	Clear

COMMENTS (i.e., sample odor, well recharge time & percent, etc.)

Strong petroleum odors noted.

AEI CONSULTANTS

GROUNDWATER MONITORING WELL FIELD SAMPLING FORM

Monitoring Well Number: DW-4

Project Name:	G&G International Holding	Date of Sampling:	1/11/2010
Job Number:	261639	Name of Sampler:	A. Nieto
Project Address:	6310 Houston Place, Dublin CA		

MONITORING WELL DATA

Well Casing Diameter (2"/4"/6")	2		
Wellhead Condition	OK		
Elevation of Top of Casing (feet above msl)	334.49		
Depth of Well	17.00		
Depth to Water (from top of casing)	8.13		
Water Elevation (feet above msl)	326.36		
Well Volumes Purged	3		
Gallons Purged: formula valid only for casing sizes of 2" (.16 gal/ft), 4" (.65 gal/ft), and 6" (1.44 gal/ft)	**4.3**		
Actual Volume Purged (gallons)	6.0		
Appearance of Purge Water	Clear		
Free Product Present?	No	Thickness (ft):	NA

GROUNDWATER SAMPLES

Number of Samples/Container Size: 3 VOAs & 2 1-liter

Time	Vol Removed (gal)	Temperature (deg C)	pH	Conductivity (µS/cm)	DO (mg/L)	ORP (meV)	Comments
12:38	1	18.45	6.61	2832	1.47	-28.1	Clear
	2	18.67	6.60	2896	1.26	-31.3	Clear
	3	18.84	6.67	2959	1.18	-32.8	Clear
	4	19.05	6.68	3057	1.13	-34.6	Clear
	5	19.19	6.70	3113	1.16	-37.3	Clear
	6	19.24	6.72	3169	1.19	-39.1	Clear

COMMENTS (i.e., sample odor, well recharge time & percent, etc.)

Slight petroleum odors noted.

AEI CONSULTANTS

GROUNDWATER MONITORING WELL FIELD SAMPLING FORM

Monitoring Well Number: DW-5

Project Name:	G&G International Holding	Date of Sampling:	1/11/2010
Job Number:	261639	Name of Sampler:	A. Nieto
Project Address:	6310 Houston Place, Dublin CA		

MONITORING WELL DATA

Well Casing Diameter (2"/4"/6")	2		
Wellhead Condition	OK		
Elevation of Top of Casing (feet above msl)	333.91		
Depth of Well	17.00		
Depth to Water (from top of casing)	7.47		
Water Elevation (feet above msl)	326.44		
Well Volumes Purged	3		
Gallons Purged: formula valid only for casing sizes of 2" (.16 gal/ft), 4" (.65 gal/ft), and 6" (1.44 gal/ft)	**4.6**		
Actual Volume Purged (gallons)	6.0		
Appearance of Purge Water	Clear		
Free Product Present?	No	Thickness (ft):	NA

GROUNDWATER SAMPLES

Number of Samples/Container Size: 3 VOAs & 2 1-liter

Time	Vol Removed (gal)	Temperature (deg C)	pH	Conductivity (µS/cm)	DO (mg/L)	ORP (meV)	Comments
13:00	1	19.58	6.99	1708	0.94	-95.8	Clear
	2	19.67	7.02	1720	0.72	-97.4	Clear
	3	19.90	7.04	1779	0.60	-100.5	Clear
	4	20.08	7.06	1741	0.52	-106.9	Clear
	5	20.26	7.09	1704	0.47	-122.1	Clear
	6	20.36	7.07	1712	0.43	-123.5	Clear

COMMENTS (i.e., sample odor, well recharge time & percent, etc.)

Slight petroleum odors noted.

AEI CONSULTANTS

GROUNDWATER MONITORING WELL FIELD SAMPLING FORM

Monitoring Well Number: DW-6

Project Name:	G&G International Holding	Date of Sampling:	1/11/2010
Job Number:	261639	Name of Sampler:	A. Nieto
Project Address:	6310 Houston Place, Dublin CA		

MONITORING WELL DATA

Well Casing Diameter (2"/4"/6")	2		
Wellhead Condition	OK		
Elevation of Top of Casing (feet above msl)	334.99		
Depth of Well	17.00		
Depth to Water (from top of casing)	8.18		
Water Elevation (feet above msl)	326.81		
Well Volumes Purged	3		
Gallons Purged: formula valid only for casing sizes of 2" (.16 gal/ft), 4" (.65 gal/ft), and 6" (1.44 gal/ft)	**4.2**		
Actual Volume Purged (gallons)	6.0		
Appearance of Purge Water	Initially light brown, clears after 1 gallon		
Free Product Present?	No	Thickness (ft):	NA

GROUNDWATER SAMPLES

Number of Samples/Container Size: 3 VOAs & 2 1-liter

Time	Vol Removed (gal)	Temperature (deg C)	pH	Conductivity (µS/cm)	DO (mg/L)	ORP (meV)	Comments
11:27	1	18.85	6.44	3689	2.01	144.1	Light Brown
	2	18.93	6.56	3702	1.52	111.1	Clear
	3	19.09	6.65	3737	1.29	91.0	Clear
	4	19.25	6.72	3761	1.15	76.6	Clear
	5	19.31	6.75	3742	1.10	69.9	Clear
	6	19.45	6.81	3611	1.02	59.0	Clear

COMMENTS (i.e., sample odor, well recharge time & percent, etc.)

No petroleum odors noted.

AEI CONSULTANTS

GROUNDWATER MONITORING WELL FIELD SAMPLING FORM

Monitoring Well Number: DW-7

Project Name:	G&G International Holding	Date of Sampling:	1/11/2010
Job Number:	261639	Name of Sampler:	A Nieto
Project Address:	6310 Houston Place, Dublin CA		

MONITORING WELL DATA

Well Casing Diameter (2"/4"/6")	2		
Wellhead Condition	OK		
Elevation of Top of Casing (feet above msl)	335.18		
Depth of Well	17.00		
Depth to Water (from top of casing)	8.62		
Water Elevation (feet above msl)	326.56		
Well Volumes Purged	3		
Gallons Purged: formula valid only for casing sizes of 2" (.16 gal/ft), 4" (.65 gal/ft), and 6" (1.44 gal/ft)	**4.0**		
Actual Volume Purged (gallons)	5.0		
Appearance of Purge Water	Initially light brown, clears after 1 gallon		
Free Product Present?	No	Thickness (ft):	NA

GROUNDWATER SAMPLES

Number of Samples/Container Size: 3 VOAs & 2 1-liter

Time	Vol Removed (gal)	Temperature (deg C)	pH	Conductivity (µS/cm)	DO (mg/L)	ORP (meV)	Comments
11:38	1	19.33	6.72	3735	0.70	27.1	Light brown
	2	19.42	6.73	3715	0.58	20.0	Clear
	3	19.59	6.76	3654	0.46	13.0	Clear
	4	19.64	6.76	3630	0.43	10.1	Clear
	5	19.68	6.78	3609	0.41	7.2	Clear
	6	19.72	6.79	3597	0.39	3.8	Clear

COMMENTS (i.e., sample odor, well recharge time & percent, etc.)

No petroleum odors noted.

APPENDIX B

LABORATORY ANALYTICAL AND CHAIN OF CUSTODY DOCUMENTATION

AEI CONSULTANTS

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

AEI Consultants 2500 Camino Diablo, Ste. #200 Walnut Creek, CA 94597	Client Project ID: # 261639; GLG	Date Sampled: 10/30/08
		Date Received: 10/30/08
	Client Contact: Adrian Angel	Date Reported: 11/06/08
	Client P.O.:	Date Completed: 11/06/08

WorkOrder: 0810817

November 06, 2008

Dear Adrian:

Enclosed within are:

1) The results of the **7** analyzed samples from your project: **# 261639; GLG,**
2) A QC report for the above samples,
3) A copy of the chain of custody, and
4) An invoice for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing

McCampbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

081087

McCAMPBELL ANALYTICAL INC.

110 2nd AVENUE SOUTH, #D7
PACHECO, CA 94553-5560
Telephone: (925) 798-1620 Fax: (925) 798-1622

CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAY

EDF Required? ☐ Yes ☐ No **Email PDF Report: YES**

Report To: Adrian Angel	**Bill To:** Same
Company: AEI Consultants	
2500 Camino Diablo, Suite 200	
Walnut Creek, CA 94597	**E-Mail:** aangel@aeiconsultants.com
Tel: (925) 944-2899, extension 132	**Fax:** (925) 944-2895
Project #: 261639	**Project Name:** G35
Project Location: 6310 Houston Place, Dublin CA	
Sampler Signature:	

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	Soil	Air	Sludge	Other	METHOD PRESERVED Ice	HCl	HNO_3	Other
+ DW-1		10/30/08		4	VOAs	X								
+ DW-2		"		"	"	X								
+ DW-3		"		"	"	X								
+ DW-4		"		"	"	X								
+ DW-5		"		"	"	X								
+ DW-6		"		"	"	X								
+ DW-7		"		"	"	X								

Analysis Request

BTEX & TPH as Gas (602/8020 + 8015)/MTBE	TPH mutirange + Motor oil	Total Petroleum Oil & Grease (5520 E&F/B&F)	Total Petroleum Hydrocarbons (418.1)	HVOCs EPA 8260 (8010 list)	BTEX ONLY (EPA 602 / 8020)	Pesticides EPA 608 / 8080	PCBs EPA 608 / 8080	VOCs EPA 624 / 8260	EPA 625 / 8270	PAH's / PNA's by EPA 625 / 8270 / 8310	CAM-17 Metals	LUFT 5 Metals	Lead (7240/7421/239.2/6010)	RCI	Other	Comments
																*Silica Gel Cleanup on all TPH-d and TPH-mo!

	Date:	Time:	Received By:
Relinquished By:	10/30/08	2:35	
Relinquished By:			
Relinquished By:			

ICE/t° 1.6
GOOD CONDITION ✓
HEAD SPACE ABSENT ✓
DECHLORINATED IN LAB _____

PRESERVATION	VOAS	O&G	METALS	OTHER
APPROPRIATE ✓				
CONTAINERS ✓				

PERSERVED IN LAB _____

0810817

McCAMPBELL ANALYTICAL INC.
110 2nd AVENUE SOUTH, #D7
PACHECO, CA 94553-5560
Telephone: (925) 798-1620 Fax: (925) 798-1622

CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☐ 24 HR ☐ 48 HR ☐ ~~72 HR~~ ☒ 5 DAY

EDF Required? ☒ Yes ☐ No Email PDF Report: YES

Report To: Adrian Angel Bill To: Same

Company: AEI Consultants
2500 Camino Diablo, Suite 200
Walnut Creek, CA 94597 E-Mail: aangel@aeiconsultants.com
Tel: (925) 944-2899, extension 132 Fax: (925) 944-2895

Project #: 261639 Project Name: GTS

Project Location: 6780 Houston Place, Dublin Cal

Sampler Signature:

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	Soil	Air	Sludge	Other	METHOD PRESERVED Ice	HCl	HNO_3	Other
DW-1	Dublin	10/30/08	—	4	VOAs	X					X			
DW-2			—			X								
DW-3			—			X								
DW-4			—			X								
DW-5			—			X								
DW-6			—			X								
DW-7			—			X								

Analysis Request

BTEX & TPH as Gas (602/8020 + 8015)/MTBE	TPH: mutiranges + Motor oil	Total Petroleum Oil & Grease (5520 E&F/B&F)	Total Petroleum Hydrocarbons (418.1)	HVOCs EPA 8260 (8010 list)	BTEX ONLY (EPA 602 / 8020)	Pesticides EPA 608 / 8080	PCBs EPA 608 / 8080	VOCs EPA 624 / 8260	EPA 625 / 8270	PAH's / PNA's by EPA 625 / 8270 / 8310	CAM-17 Metals	LUFT 5 Metals	Lead (7240/7421/239.2/6010)	RCI

Other

TPH-diesel (8015) w/ SGC	BTEX (8021)	MTBE (8260)
X	X	X
X	X	X
X	X	X
X	X	X
X	X	X
X	X	X
X	X	X

Comments: *Silica Gel Cleanup on all TPH-d ~~and TPH-mo~~!

Off hold 10/30/08 per AA

Relinquished By:	Date:	Time:	Received By:
	10/30/08	2:35	
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

ICE/t° _____ VOAS | O&G | METALS | OTHER
GOOD CONDITION _____ PRESERVATION _____
HEAD SPACE ABSENT _____ APPROPRIATE
DECHLORINATED IN LAB _____ CONTAINERS _____
PERSERVED IN LAB _____

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0810817 **ClientCode: AEL**

☐ WriteOn ☑ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Adrian Angel
AEI Consultants
2500 Camino Diablo, Ste. #200
Walnut Creek, CA 94597
(408) 559-7600 FAX (408) 559-7601

Email: aangel@aeiconsultants.com
cc:
PO:
ProjectNo: # 261639; GLG

Bill to:
Denise Mockel
AEI Consultants
2500 Camino Diablo, Ste. #200
Walnut Creek, CA 94597
dmockel@aeiconsultants.com

Requested TAT: 5 days

Date Received: **10/30/2008**
Date Printed: **10/30/2008**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0810817-001	DW-1	Water	10/30/2008	☐	A	C	A	B								
0810817-002	DW-2	Water	10/30/2008	☐	A	C		B								
0810817-003	DW-3	Water	10/30/2008	☐	A	C		B								
0810817-004	DW-4	Water	10/30/2008	☐	A	C		B								
0810817-005	DW-5	Water	10/30/2008	☐	A	C		B								
0810817-006	DW-6	Water	10/30/2008	☐	A	C		B								
0810817-007	DW-7	Water	10/30/2008	☐	A	C		B								

Test Legend:

1	G-MBTEX_W	2	MTBE_W	3	PREDF REPORT	4	TPH(D)WSG_W	5	
6		7		8		9		10	
11		12							

Prepared by: Kimberly Burks

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Sample Receipt Checklist

Client Name: **AEI Consultants**

Date and Time Received: **10/30/2008 7:36:03 PM**

Project Name: **# 261639; GLG**

Checklist completed and reviewed by: Kimberly Burks

WorkOrder N°: **0810817** Matrix Water

Carrier: Client Drop-In

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp: 1.6°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☑	No ☐	No VOA vials submitted ☐
Sample labels checked for correct preservation?	Yes ☑	No ☐	
TTLC Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑
Samples Received on Ice?	Yes ☑	No ☐	

(Ice Type: WET ICE)

** NOTE: If the "No" box is checked, see comments below.*

Client contacted: Date contacted: Contacted by:

Comments:

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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

AEI Consultants	Client Project ID: # 261639; GLG	Date Sampled: 10/30/08
		Date Received: 10/30/08
2500 Camino Diablo, Ste. #200	Client Contact: Adrian Angel	Date Extracted: 11/01/08-11/05/08
Walnut Creek, CA 94597	Client P.O.:	Date Analyzed 11/01/08-11/05/08

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE*

Extraction method SW5030B Analytical methods SW8021B/8015Cm Work Order: 0810817

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001A	DW-1	W	---	---	ND	ND	ND	ND	1	90
002A	DW-2	W	---	---	ND	ND	ND	ND	1	95
003A	DW-3	W	---	---	ND	ND	ND	ND	1	92
004A	DW-4	W	---	---	ND	ND	ND	ND	1	97
005A	DW-5	W	---	---	ND	ND	ND	ND	1	92
006A	DW-6	W	---	---	ND	ND	ND	ND	1	98
007A	DW-7	W	---	---	ND	ND	ND	ND	1	97

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	5	0.5	0.5	0.5	0.5	µg/L
	S	1.0	0.05	0.005	0.005	0.005	0.005	mg/Kg

* water and vapor samples and all TCLP & SPLP extracts are reported in ug/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation:

DHS ELAP Certification 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.
"When Quality Counts"

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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

AEI Consultants	Client Project ID: # 261639; GLG	Date Sampled: 10/30/08
		Date Received: 10/30/08
2500 Camino Diablo, Ste. #200	Client Contact: Adrian Angel	Date Extracted: 11/03/08-11/04/08
Walnut Creek, CA 94597	Client P.O.:	Date Analyzed 11/03/08-11/04/08

Methyl tert-Butyl Ether*

Extraction method SW5030B Analytical methods SW8260B Work Order: 0810817

Lab ID	Client ID	Matrix	Methyl-t-butyl ether (MTBE)	DF	% SS
001C	DW-1	W	ND,b6	1	95
002C	DW-2	W	ND,b6	1	95
003C	DW-3	W	ND,b6	1	95
004C	DW-4	W	0.92	1	96
005C	DW-5	W	ND	1	97
006C	DW-6	W	ND	1	98
007C	DW-7	W	ND	1	98

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	0.5	µg/L
	S	NA	NA

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or surrogate coelutes with another peak.

b6) lighter than water immiscible sheen/product is present

DHS ELAP Certification 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.
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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

AEI Consultants	Client Project ID: # 261639; GLG	Date Sampled: 10/30/08
		Date Received: 10/30/08
2500 Camino Diablo, Ste. #200	Client Contact: Adrian Angel	Date Extracted: 10/30/08
Walnut Creek, CA 94597	Client P.O.:	Date Analyzed 11/02/08-11/04/08

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up*

Extraction method SW3510C/3630C Analytical methods: SW8015B Work Order: 0810817

Lab ID	Client ID	Matrix	TPH-Diesel (C10-C23)	DF	% SS
0810817-001B	DW-1	W	11,000,e1/e3,b6	1	117
0810817-002B	DW-2	W	11,000,e1/e3,b6	2	111
0810817-003B	DW-3	W	29,000,e1/e3,b6	2	110
0810817-004B	DW-4	W	ND	1	94
0810817-005B	DW-5	W	1200,e1/e3	1	116
0810817-006B	DW-6	W	ND	1	115
0810817-007B	DW-7	W	ND	1	112

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	µg/L
	S	NA	NA

* water samples are reported in µg/L, wipe samples in µg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in µg/L.

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract/matrix interference.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation:

b6) lighter than water immiscible sheen/product is present
e1) unmodified or weakly modified diesel is significant; and/or e3) aged diesel is significant

DHS ELAP Certification 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.
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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water QC Matrix: Water BatchID: 39240 WorkOrder 0810817

EPA Method SW8021B/8015Cm **Extraction SW5030B** **Spiked Sample ID: 0810817-006A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	60	104	90.8	13.7	100	108	7.02	70 - 130	20	70 - 130	20
MTBE	ND	10	108	101	6.01	91.5	96.2	5.06	70 - 130	20	70 - 130	20
Benzene	ND	10	110	110	0	103	112	8.52	70 - 130	20	70 - 130	20
Toluene	ND	10	112	111	1.37	103	112	8.41	70 - 130	20	70 - 130	20
Ethylbenzene	ND	10	114	115	0.924	107	116	8.38	70 - 130	20	70 - 130	20
Xylenes	ND	30	116	115	1.15	107	115	7.44	70 - 130	20	70 - 130	20
%SS:	98	10	88	93	5.27	94	94	0	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 39240 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0810817-001A	10/30/08	11/03/08	11/03/08 9:22 PM	0810817-002A	10/30/08	11/05/08	11/05/08 8:02 PM
0810817-003A	10/30/08	11/05/08	11/05/08 8:32 PM	0810817-004A	10/30/08	11/01/08	11/01/08 4:25 AM
0810817-005A	10/30/08	11/01/08	11/01/08 5:56 AM	0810817-006A	10/30/08	11/01/08	11/01/08 6:27 AM
0810817-007A	10/30/08	11/01/08	11/01/08 6:57 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content, or inconsistency in sample containers.

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"When Quality Counts"

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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water QC Matrix: Water BatchID: 39276 WorkOrder 0810817

EPA Method SW8260B **Extraction SW5030B** **Spiked Sample ID: 0810817-007C**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Methyl-t-butyl ether (MTBE)	ND	10	101	106	4.81	102	105	3.28	70 - 130	30	70 - 130	30
%SS1:	98	25	99	99	0	98	99	0.978	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 39276 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0810817-001C	10/30/08	11/03/08	11/03/08 9:13 PM	0810817-002C	10/30/08	11/04/08	11/04/08 3:01 AM
0810817-003C	10/30/08	11/04/08	11/04/08 3:44 AM	0810817-004C	10/30/08	11/04/08	11/04/08 4:27 AM
0810817-005C	10/30/08	11/04/08	11/04/08 5:10 AM	0810817-006C	10/30/08	11/04/08	11/04/08 5:54 AM
0810817-007C	10/30/08	11/04/08	11/04/08 6:37 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

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QC SUMMARY REPORT FOR SW8015B

W.O. Sample Matrix: Water QC Matrix: Water BatchID: 39277 WorkOrder: 0810817

EPA Method SW8015B **Extraction SW3510C/3630C** **Spiked Sample ID: N/A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH-Diesel (C10-C23)	N/A	1000	N/A	N/A	N/A	84.3	86.4	2.44	N/A	N/A	70 - 130	30
%SS:	N/A	2500	N/A	N/A	N/A	106	111	4.84	N/A	N/A	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 39277 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0810817-001B	10/30/08	10/30/08	11/02/08 12:22 PM	0810817-002B	10/30/08	10/30/08	11/02/08 8:57 AM
0810817-003B	10/30/08	10/30/08	11/02/08 7:48 AM	0810817-004B	10/30/08	10/30/08	11/04/08 1:57 AM
0810817-005B	10/30/08	10/30/08	11/02/08 5:31 AM	0810817-006B	10/30/08	10/30/08	11/02/08 4:23 AM
0810817-007B	10/30/08	10/30/08	11/02/08 6:03 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS ELAP Certification 1644

QA/QC Officer

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Telephone: 877-252-9262 Fax: 925-252-9269

AEI Consultants 2500 Camino Diablo, Ste. #200 Walnut Creek, CA 94597	Client Project ID: #261639; G&G	Date Sampled: 01/11/10
		Date Received: 01/11/10
	Client Contact: Adrian Angel	Date Reported: 01/15/10
	Client P.O.: #WC082179	Date Completed: 01/15/10

WorkOrder: 1001155

January 15, 2010

Dear Adrian:

Enclosed within are:

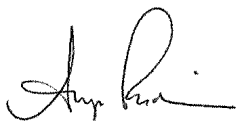
1) The results of the **7** analyzed samples from your project: **#261639; G&G,**
2) A QC report for the above samples,
3) A copy of the chain of custody, and
4) An invoice for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing

McCampbell Analytical Laboratories for your analytical needs.

Best regards,



Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

1001155

McCAMPBELL ANALYTICAL INC.

110 2nd AVENUE SOUTH, #D7
PACHECO, CA 94553-5560
Telephone: (925) 798-1620 Fax: (925) 798-1622

CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAY

EDF Required? ☒ Yes ☐ No Email PDF Report: YES

Report To: Adrian Angel	Bill To: Same
Company: AEI Consultants	PO #: WC082179
2500 Camino Diablo, Suite 200	
Walnut Creek, CA 94597	E-Mail: aangel@aeiconsultants.com
Tel: (408) 559-7600	Fax: (408) 559-7601
Project #: 261639	Project Name: G&G
Project Location: 6310 Houston Place, Dublin, CA	
Sampler Signature:	

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	Soil	Air	Sludge	Other	METHOD PRESERVED Ice	HCl	HNO_3	Other	BTEX & TPH as Gas (602/8020 + 8015)	TPH as Diesel (8015) w/ silica gel cleanup	Total Petroleum Oil & Grease (5520 E&F/B&F)	Total Petroleum Hydrocarbons (418.1)	Pesticides by EPA 8081	BTEX ONLY (EPA 602 / 8020)	Organo-chlorine pesticides EPA 8081	PCBs EPA 608 / 8080	VOCs EPA 624 / 8260	EPA 625 / 8270	PAH's / PNA's by EPA 625 / 8270 / 8310	CAM-17 Metals	Arsenic, copper, lead by EPA 6010 (TTLC)	TPH-d by 8015 with silica gel clean up	MBTEX by EPA 8021/8015	Other	Other	Other	Other	Comments
DW-1		1/11/10	1410	4	VL	X					X	X																X	X					
DW-2		"	1400			X					X	X																X	X					
DW-3		"	1340			X					X	X																X	X					
DW-4		"	1330			X					X	X																X	X					
DW-5		"	1350			X					X	X																X	X					
DW-6		"	1150			X					X	X																X	X					
DW-7		"	1200			X					X	X																X	X					

Relinquished By:	Date:	Time:	Received By:
	1/11/10	1600	
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

ICE/t° 7.4
GOOD CONDITION
HEAD SPACE ABSENT
DECHLORINATED IN LAB
PRESERVATION APPROPRIATE
PERSERVED IN LAB

VOAS	O&G	METALS	OTHER

CONTAINERS

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1001155 **ClientCode: AEL**

☐ WaterTrax ☐ WriteOn ☑ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Adrian Angel
AEI Consultants
2500 Camino Diablo, Ste. #200
Walnut Creek, CA 94597
(408) 559-7600 FAX (408) 559-7601

Email: aangel@aeiconsultants.com
cc:
PO: #WC082179
ProjectNo: #261639; G&G

Bill to:
Denise Mockel
AEI Consultants
2500 Camino Diablo, Ste. #200
Walnut Creek, CA 94597
dmockel@aeiconsultants.com

Requested TAT: 5 days

Date Received: **01/11/2010**
Date Printed: **01/11/2010**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1001155-001	DW-1	Water	1/11/2010 14:10	☐	B	A	A									
1001155-002	DW-2	Water	1/11/2010 14:00	☐	B		A									
1001155-003	DW-3	Water	1/11/2010 13:40	☐	B		A									
1001155-004	DW-4	Water	1/11/2010 13:30	☐	B		A									
1001155-005	DW-5	Water	1/11/2010 13:50	☐	B		A									
1001155-006	DW-6	Water	1/11/2010 11:50	☐	B		A									
1001155-007	DW-7	Water	1/11/2010 12:00	☐	B		A									

Test Legend:

1	G-MBTEX_W	2	PREDF REPORT	3	TPH(D)WSG_W	4		5	
6		7		8		9		10	
11		12							

Prepared by: Ana Venegas

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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Sample Receipt Checklist

Client Name: **AEI Consultants**

Date and Time Received: **1/11/2010 6:19:14 PM**

Project Name: **#261639; G&G**

Checklist completed and reviewed by: Ana Venegas

WorkOrder N°: **1001155** Matrix Water

Carrier: Client Drop-In

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp: 7.4°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☑	No ☐	No VOA vials submitted ☐
Sample labels checked for correct preservation?	Yes ☑	No ☐	
Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑
Samples Received on Ice?	Yes ☑	No ☐	

(Ice Type: WET ICE)

** NOTE: If the "No" box is checked, see comments below.*

Client contacted: Date contacted: Contacted by:

Comments:

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AEI Consultants	Client Project ID: #261639; G&G	Date Sampled: 01/11/10
		Date Received: 01/11/10
2500 Camino Diablo, Ste. #200	Client Contact: Adrian Angel	Date Extracted: 01/12/10-01/13/10
Walnut Creek, CA 94597	Client P.O.: #WC082179	Date Analyzed: 01/12/10-01/13/10

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE*

Extraction method: SW5030B Analytical methods: SW8021B/8015Bm Work Order: 1001155

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS	Comments
001B	DW-1	W	---	ND	ND	ND	ND	ND	1	96	b6
002B	DW-2	W	---	ND	ND	ND	ND	ND	1	98	b6
003B	DW-3	W	---	ND<10	ND<1.0	ND<1.0	ND<1.0	ND<1.0	2	96	d7,b6
004B	DW-4	W	---	ND	ND	ND	ND	ND	1	90	
005B	DW-5	W	---	ND	ND	ND	ND	ND	1	95	
006B	DW-6	W	---	ND	ND	ND	ND	ND	1	99	
007B	DW-7	W	---	ND	ND	ND	ND	ND	1	92	

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	5.0	0.5	0.5	0.5	0.5	µg/L
	S	1.0	0.05	0.005	0.005	0.005	0.005	mg/Kg

* water and vapor samples are reported in ug/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts in mg/L.

cluttered chromatogram; sample peak coelutes w/surrogate peak; low surrogate recovery due to matrix interference.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation:

b6) lighter than water immiscible sheen/product is present
d7) strongly aged gasoline or diesel range compounds are significant in the TPH(g) chromatogram

DHS ELAP Certification 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.
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Telephone: 877-252-9262 Fax: 925-252-9269

AEI Consultants	Client Project ID: #261639; G&G	Date Sampled: 01/11/10
		Date Received: 01/11/10
2500 Camino Diablo, Ste. #200	Client Contact: Adrian Angel	Date Extracted: 01/11/10
Walnut Creek, CA 94597	Client P.O.: #WC082179	Date Analyzed 01/11/10-01/12/10

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up*

Extraction method SW3510C/3630C Analytical methods: SW8015B Work Order: 1001155

Lab ID	Client ID	Matrix	TPH-Diesel (C10-C23)	DF	% SS	Comments
1001155-001A	DW-1	W	5600	1	94	e3
1001155-002A	DW-2	W	6900	1	94	e3
1001155-003A	DW-3	W	29,000	10	95	e3
1001155-004A	DW-4	W	65	1	96	e2
1001155-005A	DW-5	W	130	1	95	e3
1001155-006A	DW-6	W	ND	1	97	

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	µg/L
	S	NA	NA

* water samples are reported in µg/L, wipe samples in µg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in µg/L.

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract/matrix interference.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation:

b6) lighter than water immiscible sheen/product is present
e2) diesel range compounds are significant; no recognizable pattern
e3) aged diesel is significant

DHS ELAP Certification 1644

Angela Rydelius, Lab Manager

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QC SUMMARY REPORT FOR SW8021B/8015Bm

W.O. Sample Matrix: Water QC Matrix: Water BatchID: 48003 WorkOrder 1001155

EPA Method SW8021B/8015Bm **Extraction SW5030B** **Spiked Sample ID: 1001155-001B**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	60	107	108	0.945	116	112	4.01	70 - 130	20	70 - 130	20
MTBE	ND	10	111	108	2.48	112	113	1.07	70 - 130	20	70 - 130	20
Benzene	ND	10	103	101	2.72	100	100	0	70 - 130	20	70 - 130	20
Toluene	ND	10	103	101	1.89	101	99.7	0.847	70 - 130	20	70 - 130	20
Ethylbenzene	ND	10	99.8	99	0.791	99	97.7	1.32	70 - 130	20	70 - 130	20
Xylenes	ND	30	103	102	1.35	102	100	1.61	70 - 130	20	70 - 130	20
%SS:	96	10	102	101	0.880	98	97	1.00	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 48003 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1001155-001B	01/11/10 2:10 PM	01/13/10	01/13/10 5:34 PM	1001155-002B	01/11/10 2:00 PM	01/13/10	01/13/10 1:32 PM
1001155-003B	01/11/10 1:40 PM	01/13/10	01/13/10 6:34 PM	1001155-004B	01/11/10 1:30 PM	01/12/10	01/12/10 11:20 PM
1001155-005B	01/11/10 1:50 PM	01/12/10	01/12/10 11:50 PM	1001155-006B	01/11/10 11:50 AM	01/13/10	01/13/10 11:20 AM
1001155-007B	01/11/10 12:00 PM	01/13/10	01/13/10 12:59 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content, or inconsistency in sample containers.

DHS ELAP Certification 1644

QA/QC Officer

McCampbell Analytical, Inc.
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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

QC SUMMARY REPORT FOR SW8015B

W.O. Sample Matrix: Water QC Matrix: Water BatchID: 47992 WorkOrder 1001155

EPA Method SW8015B **Extraction SW3510C/3630C** **Spiked Sample ID: N/A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH-Diesel (C10-C23)	N/A	1000	N/A	N/A	N/A	101	102	0.650	N/A	N/A	70 - 130	30
%SS:	N/A	2500	N/A	N/A	N/A	95	95	0	N/A	N/A	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 47992 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1001155-001A	01/11/10 2:10 PM	01/11/10	01/11/10 10:20 PM	1001155-002A	01/11/10 2:00 PM	01/11/10	01/11/10 11:28 PM
1001155-003A	01/11/10 1:40 PM	01/11/10	01/12/10 2:03 PM	1001155-004A	01/11/10 1:30 PM	01/11/10	01/12/10 11:39 AM
1001155-005A	01/11/10 1:50 PM	01/11/10	01/12/10 12:46 PM	1001155-006A	01/11/10 11:50 AM	01/11/10	01/12/10 2:07 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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QA/QC Officer