GETTLER-RYAN INC.

WELL INSTALLATION REPORT

for
Can-Am Plumbing
151 Wyoming Street
Pleasanton, California

Report No.25-948162.8
Alameda County Site #RO0002425

Prepared for:

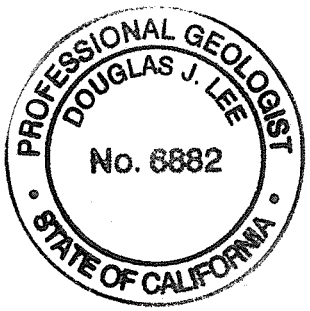
Marty O'Gara
Can-Am Plumbing Inc.
151 Wyoming Street
Pleasanton, California

Prepared by:

Gettler-Ryan Inc.
3140 Gold Camp Drive, Suite 170
Rancho Cordova, California 95670

Geoffrey D. Risse
Staff Geologist

Douglas J. Lee
Senior Geologist
PG No.6882



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WELL INSTALLATION REPORT

at
Can-Am Plumbing Inc.
151 Wyoming Street
Pleasanton, California

Report No.25-948162.8
Alameda County Site #RO0002425

INTRODUCTION

This report presents the results of a subsurface investigation performed by Gettler-Ryan Inc. (GR) at the above referenced site. This work was performed at the request of Can-Am Plumbing to further evaluate the lateral extent of petroleum hydrocarbons in the C groundwater zone to the north and east of the subject site (Figure 1). This work was performed in response to an Alameda County Environmental Health (ACEH) letter dated July 31, 2008, which requested the preparation of a work plan. The scope of work performed included: updating the site safety plan; obtaining drilling and encroachment permits from the Alameda County Zone 7 Water Agency (Zone 7) and the City of Pleasanton, respectively; advancing two soil borings and converting them to groundwater monitoring wells; collecting soil samples from the soil borings for description and possible chemical analysis; surveying the newly installed wells; developing and sampling the newly installed wells; disposing of waste generated from the investigation, and; preparing a report documenting the work performed. The scope of work performed during this investigation was originally proposed in GR report #25-948162.07-1, *Well Installation Work Plan*, dated October 16, 2008 (Work Plan). The Work Plan was subsequently approved by the ACEH in a letter dated November 6, 2008.

SITE DESCRIPTION

The subject site is located at 151 Wyoming Street in Pleasanton, California (Figure 1). Topography in the vicinity of the subject site is relatively flat at an elevation of approximately 355 feet above mean sea level. The closest surface water is Arroyo Del Valle, which is approximately 640 feet south of the site. According to other environmental investigations in the area and regional topography, regional groundwater flow direction is to the north. Below ground facilities consisted of two 1,000-gallon gasoline underground storage tanks (USTs). The USTs were reportedly installed in 1972 and in use until June 1999 when they were removed. Pertinent site features and the location of the former USTs are shown on Figure 2.

PREVIOUS ENVIRONMENTAL WORK

On June 10, 1999, two 1,000 gallon single-wall fiberglass gasoline USTs, one dispenser, and related single-wall piping were removed by GR. GR personnel performed compliance sampling in conjunction with the UST removal.

The existing UST pit monitoring casing (W-1 on Figure 2) was allowed to remain in the UST excavation. Groundwater was encountered in the UST excavation at approximately 3.75 feet below ground surface (bgs). Two soil samples (X-1-3 and X-2-3) were collected from the sidewalls of the UST excavation a depth of 3 feet bgs. The soil samples were reported as not detected for Total Petroleum Hydrocarbons as gasoline (TPHg) by EPA 8015 modified, Benzene, Toluene, Ethylbenzene, and total xylenes (BTEX) by EPA Method 8020, and total lead by EPA Method 6010, except for 0.0050 parts per million (ppm) of benzene detected in X-1-3. Methyl tert-butyl ether (MtBE) by EPA Method 8020 was detected in X-1-3 and X-2-3 at concentrations of 3.3 ppm and 4.1 ppm, respectively.

Soil sample D-1-3 was collected from beneath the dispenser island at a depth of 3 feet bgs. Soil sample D-1-3 was reported as non-detected for TPHg, benzene, and lead and contained 3.6 ppm of MtBE.

One grab groundwater sample was collected from UST pit monitoring casing W-1. The sample contained 39,000 parts per billion (ppb) of TPHg, 1,100 ppb of benzene, and 100,000 ppb of MtBE (GR Report No. 1113.01, *Compliance Soil Sampling Report*, dated July 6, 1999).

Two on-site soil borings were drilled on January 21, 2000 and completed as groundwater monitoring wells MW-1 and MW-2. The wells were installed to a total depth of approximately 32 feet bgs. TPHg, BTEX and MtBE were not detected in the four soil samples collected from well boring MW-1. TPHg and BTEX were not detected in the six soil samples collected from well boring MW-2. MtBE was detected in five of the six samples from well boring MW-2 at concentrations of 0.12 ppm to 3.6 ppm.

Well MW-1 was developed on January 26, 2000. Depth to groundwater in wells MW-1 and MW-2 were measured and each well checked for the presence of floating product prior to development. Well MW-2 was found to be dry, therefore it was not developed. Well MW-1 dewatered during development, yielding only five well volumes. One January 31, 2000, a groundwater sample was collected from MW-1 and well MW-2 was again found to be dry. The two wells and UST pit monitoring casing W-1 were monitored on February 18 and 24, 2000. Groundwater was observed in well MW-2 on February 18, 2000 and the well was developed on February 24, 2000 at which time it dewatered after yielding approximately four well volumes. Wells MW-1 and MW-2 were monitored and sampled again on May 11, 2000. In addition, grab groundwater samples were collected from UST pit monitoring casing W-1 on January 27, February 24, and May 11, 2000.

Groundwater samples collected from well MW-1 on January 31 and May 11, 2000 were reported as not detected for all analytes. Groundwater sample MW-2, collected on May 11, 2000, contained 11,000 ppb of MtBE by EPA Method 8020, 12,000 ppb of MtBE by EPA Method 8260, and TPHg and BTEX were reported as not detected due to elevated detection levels (GR Report No. 948162.02-2, *Well Installation Report*, dated February 1, 2001).

Perched groundwater has been removed intermittently from UST pit monitoring casing W-1, starting on October 12, 1999. A total of 4,625 gallons of groundwater were removed from the former UST excavation on four separate occasions between October 12 and November 8, 1999. As of August 6, 2002, a total of 12,355 gallon of groundwater have been removed from W-1 by Nor Cal Oil and transported under uniform hazardous waste manifest to the Americlean, Inc. facility in Silver Springs, Nevada for disposal.

Three groundwater samples were collected from UST pit monitoring casing W-1 during the course of the pit dewatering activities. The groundwater sample collected on January 27, 2000 contained 8,300 ppb of TPHg, 1,900 ppb of MtBE, and benzene was reported as not detected (with elevated detection limits). The groundwater sample collected on February 24, 2000 contained 7,800 ppb of TPHg, 1,300 ppb of MtBE, and benzene was reported as not detected with an elevated detection limit. The groundwater sample collected on May 11, 2000 contained 130 ppb of TPHg, 3.5 ppb of benzene, 600 ppb of MtBE by EPA Method 8020, and 730 ppb of MtBE by EPA Method 8260 (GR Report No. 948162.02, *Soil Boring, Well Installation and Groundwater Sampling Report,* dated January 12, 2004).

On September 5, 2002, GR advanced one Geoprobe soil boring B-1 to 32 feet (drilling refusal depth). Soil samples B-1-20.5, B-1-23.5 and B-1-27.5 were collected from the soil boring. The soil boring was temporarily sealed with bentonite so it could be redrilled with hollow stem auger drilling equipment. On October 31, and November 1, 2002, GR installed soil borings B-2 and B-3 and groundwater monitoring well MW-3. Soil boring B-1 was overdrilled and deepen to 40 feet bgs. TPHg, BTEX, MtBE, ethanol, tert-butanol (TBA), di-isopropyl ether (DIPE), ethyl tert-butyl ether (ETBE), tert amyl methyl ether (TAME), 1,2-dichloroethane (1,2-DCA) and ethylene dibromide (EDB) were not detected in any of the soil samples collected from soil boring B-1. TPHg, BTEX, ethanol, DIPE, ETBE 1,2-DCA, TAME, and EDB were not detected in soil samples from soil borings B-2, B-3, and well boring MW-3. In soil boring B-2, MtBE and TBA were detected in sample B-2-36 at concentrations 0.28 ppb and 0.067 ppb, respectively, and were in sample B-2-40.5 at concentrations of 0.34 ppb and 0.17 ppb, respectively. MtBE was detected in samples B-3-39 and MW-3-41 at concentrations of 0.0052 ppm and 0.029 ppm, respectively (GR Report No. 948162.02, *Soil Boring, Well Installation and Groundwater Sampling Report,* dated January 12, 2004).

On May 8 through 10, 2006, GR installed groundwater monitoring wells MW-1A, MW-2A, and MW-3A and piezometers PZ-1 through PZ-7. TPHg, BTEX, MtBE, ETBE, DIPE, TAME and TBA concentrations were below laboratory reported method detection limits in soil samples collected from MW-1A. In well MW-2A, MtBE concentrations were detected in each sample collected from 10 feet through 50 feet bgs and ranged in concentrations from 0.12 ppm at 25 and 38.5 feet bgs to 1.3 ppm at 5 feet bgs. In well MW-3A, MtBE was detected at concentrations of 0.026 ppm and 0.0070 ppm at 10 feet bgs and 15 feet bgs, respectively. In soil samples collected at 10 feet bgs from PZ-1 through PZ-7, MtBE concentrations ranged from 0.0015 ppm in PZ-3 to 1.9 ppm in PZ-4.

TPHg, BTEX, DIPE and ETBE concentrations were below laboratory reported method detection limits in groundwater samples collected from wells MW-1A, MW-2A, and MW-3A. MtBE concentrations ranged from 3.9 ppb in groundwater sample PZ-3 to 5,300 ppb in groundwater sample MW-2A. TAME and TBA was detected in groundwater sample MW-2A at concentrations of 61 ppb and 860 ppb, respectively (GR Report No. 25-948162.05, *Site Investigation Report,* dated July 19, 2006).

On April 9, 2007, GR advanced soil borings GP-1 through GP-7. TPHg, BTEX, MtBE, ETBE, DIPE, TAME and TBA concentrations were below laboratory reported method detection limits in soil samples collected from GP-6 and GP-7. In soil samples collected at 10 feet bgs from GP-1 through GP-5, MtBE concentrations ranged from 0.24 ppm in GP-3 to 0.68 ppm in GP-4.

On April 10 and April 11, 2007, GR installed groundwater monitoring wells MW-4 and MW-5. TPHg, BTEX, ETBE, DIPE, and TAME concentrations were below laboratory reported method detection limits in soil samples collected from well borings MW-4 and MW-5. MtBE concentrations were detected in each sample collected from well boring MW-4 from 10 to 50 feet bgs, except at 29.5 feet bgs, and ranged in concentrations from 0.051 ppm at 39.5 feet bgs to 0.14 ppm at 49.5 feet bgs. TAME concentrations of 0.0056 ppm and 0.021 ppm were detected in 20.5 foot sample interval and 49.5 foot sample interval, respectively, of well boring MW-4.

MtBE concentrations were detected in the 30, 40 and 50.5 foot sample intervals of well boring MW-5 at concentrations of 0.0089 ppm, 0.022 ppm, and 0.29 ppm, respectively. With the exception of a TBA concentration of 0.021 ppm in the 50.5 foot sample interval, TBA concentrations were below laboratory reported method detection limits in each sample collected from well boring MW-5.

On April 17, 2007, GR advanced Cone Penetrometer Test (CPT) boring CPT-1 to approximately 80 feet bgs and collected two depth-discrete groundwater samples at 70 feet and 80 feet bgs.

TPHg, BTEX, DIPE and ETBE concentrations were below laboratory reported method detection limits in groundwater samples collected from wells MW-4 and MW-5 and depth-discrete groundwater samples collected from boring CPT-1. MtBE concentrations ranged from 1.8 ppb in depth-discrete groundwater sample CPT1-80 to 2,600 ppb in depth-discrete groundwater sample CPT1-70. TAME and TBA concentrations were below laboratory reported method detection limits in depth-discrete groundwater sample CPT1-80. TAME concentrations ranged from 22 ppb in groundwater sample MW-5 to 31 ppb in MW-4, respectively. TBA concentrations ranged from 130 ppb in groundwater sample MW-5 to 300 ppb in MW-4, respectively (GR Report No. 25-948162.6, *Site Investigation Report,* dated June 25, 2007).

GR advanced CPT borings CPT-2, CPT-3, and CPT-4 on February 21 and 22, 2008 and CPT-5 on April 11, 2008 and collected depth-discrete groundwater samples from CPT borings CPT-3 and CPT-4. Due to lack of water in CPT borings CPT-2 and CPT-5, no depth-discrete groundwater samples were collected from these two borings.

TPHg, BTEX, DIPE, ETBE, TAME and TBA concentrations were below laboratory reported method detection limits in depth-discrete groundwater samples collected from borings CPT-3 and CPT-4. MtBE was detected at concentrations of 0.98 ppb in depth-discrete groundwater sample CPT4-51.5 and 1.4 ppb in depth-discrete groundwater sample CPT3-51 and were below the laboratory reported method detection limits in depth-discrete samples CPT3-65 and CPT4-64 (GR Report No. 25-948162.7, *CPT Investigation Report,* dated May 30, 2008).

FIELD ACTIVITIES

To further evaluate the lateral extent of petroleum hydrocarbons in the C groundwater zone to the north and east of the subject site, GR installed two groundwater monitoring wells. Field work was performed in accordance with GR's Site Safety Plan #948162.08, dated January 2009. GR Field Methods and Procedures are included in Appendix A. Copies of drilling permit no. 29001 from Zone 7 and City of Pleasanton encroachment permit no. ENCR 201812 are included in Appendix B. Underground Service Alert was notified prior to beginning site activities. The groundwater monitoring wells were installed by Gregg Drilling and Testing Inc. (C57 #485165).

Well Installation

Soil borings MW-6 and MW-7 were drilled on January 13, 2009 at the locations shown on Figure 2. Soil borings MW-6 and MW-7 were advanced to depths of 50 and 51 bgs, respectively, using a truck-mounted drilling rig equipped with 8-inch hollow stem augers. A GR geologist observed the drilling activities. Soil samples were collected from soil borings MW-6 and MW-7 at 5-foot intervals for visual description, log preparation, and for possible chemical analysis.

Soil samples were hydraulically driven and therefore no blow counts were recorded. Boring logs are included in Appendix C. Copies of the Department of Water Resources - Well Driller's Reports are included in Appendix C.

Soil cuttings generated during drilling activities were placed on and covered with plastic. A composite sample, SP1-(A,B,C,D), was collected from the soil cuttings for disposal purposes. Soil cuttings sampling procedures are presented in Appendix A.

Monitoring wells MW-6 and MW-7 were constructed using 2-inch diameter Schedule 40 PVC blank casing and 0.020-inch machine-slotted screen material. Well MW-6 was screened from 44 to 50 feet bgs. Well MW-7 was screened from 46 to 51 feet bgs. Lonestar #3 graded sand was placed in the annular space of each well screen. The sandpack was followed by a two-feet seal of bentonite chips hydrated with clean water, then grouted with neat cement to ground surface. The top of each well was completed with a traffic-rated vault box installed flush with ground surface and set in concrete, with a locking well cap and lock. Well construction details are included with the boring logs in Appendix C.

Well Monitoring, Development and Sampling

Wells MW-6 and MW-7 were scheduled to be developed and sampled on January 19, 2009. Depth-to-water was measured in all groundwater monitoring wells at the site. Each well was checked for the presence of separate phase hydrocarbons (SPHs). No SPHs were observed in any of the wells. Wells MW-6 and MW-7 were unable to be developed or sampled due to insufficient water. Well development procedures are included in Appendix A. Copies of the field data sheets are included in Appendix D. Monitoring data are summarized in Table 2.

Wellhead Survey

Following installation of the groundwater monitoring wells and piezometers, the top of casing elevations were surveyed by Morrow Surveying (license #PLS 6151). Top of casing and vault box elevations were measured relative to mean sea level (MSL), and horizontal locations of each well were measured, including GPS latitude and longitude. The surveyor's report is included in Appendix E. Well elevations are summarized in Table 2.

RESULTS OF THE SUBSURFACE INVESTIGATION

Soil encountered during this investigation generally consisted of silt from ground surface to approximately 45 feet bgs and 34.5 feet bgs in MW-6 and MW-7, respectively. Silty sands were encountered in well boring MW-6 from 45 feet to 48 feet bgs, which were underlain by silt from 48 to 50 feet bgs, the total depth explored in MW-6. In MW-7, silty sands extended from 34.5 to 39.5 feet and 48.5 feet to 51 feet bgs, the total depth explored in MW-7.

Groundwater was not encountered in the well borings during drilling. Due to seasonal low groundwater levels, insufficient groundwater elevation data points were available for groundwater zone C, and therefore no reliable groundwater flow direction could be determined in this groundwater zone. As a result, a potentiometric map for the groundwater zone C could not be generated.

Detailed descriptions of the soils encountered during drilling are presented on the boring logs in Appendix C.

CHEMICAL ANALYTICAL RESULTS

A total of ten soil samples from the well borings and one composite soil sample from the soil stockpile were submitted for chemical analysis. Soil samples were submitted under chain-of-custody protocol to Kiff Analytical (ELAP #2236) for chemical analysis. Soil samples were analyzed for TPHg, BTEX, MtBE, ETBE, DIPE, TAME, and TBA by EPA Method 8260B. In addition, composite soil sample SP1-(A,B,C,D) was analyzed for TPHd by EPA Method modified 8015 and total lead by EPA Method 6010B.

Copies of the laboratory reports and chain-of-custody forms are included in Appendix F. Soil analytical data are summarized in Table 1.

Soil Analytical Results

TPHg, BTEX, MtBE, TBA, DIPE, ETBE, and TAME concentrations were below the laboratory reported method detection limits in the soil samples collected from the well borings. Composite soil sample SP1-(A,B,C,D) contained 8.6 ppm of TPHd and 11 ppm of total lead. Soil analytical results are presented in Table 1.

WASTE DISPOSAL

Soil cuttings generated during drilling activities were placed on and covered with plastic at the subject site and composite soil sample SP-1(A-D) was collected. Approximately 2.75 tons of soil cuttings were removed from the site by Manley Trucking Inc. and taken to Allied Waste's Keller Canyon Landfill disposal facility in Pittsburg, California on February 3, 2009, for disposal. Soil disposal documentation is included in Appendix B.

DISCUSSION AND RECOMMENDATIONS

Based on the results of this and previous investigations are the following observations:

- MtBE concentrations in soil have been defined laterally and vertically to the north and east of the site; and

- Groundwater was not present in the newly installed wells at time of installation. Water was present in MW-7 during the attempted well development, however, the quantity was insufficient to determine the groundwater elevation or to collect samples.

GR anticipates that groundwater levels will recover in the future based on previously observed seasonal patterns. Based upon results and conclusions of this investigation, GR recommends that two quarters of quarterly groundwater monitoring be conducted to evaluate groundwater gradient flow direction, groundwater quality, and plume stability in the C groundwater zone. Based on the results of these quarterly events, GR will make further recommendations for site assessment work.

TABLES

Table 1 - Soil Chemical Analytical Results
Can-Am Plumbing
151 Wyoming Street
Pleasanton, California

Sample No.	Sample Depth (feet)	Date Collected	TPHg (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-benzene (ppm)	Total Xylenes (ppm)	MtBE (ppm)	TBA (ppm)	DIPE (ppm)	ETBE (ppm)	TAME (ppm)	Total Pb (ppm)
Boring MW-6													
MW6-11.5	11.5	1/13/2009	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
MW6-21.5	21.5	1/13/2009	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
MW6-31.5	31.5	1/13/2009	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
MW6-41.5	41.5	1/13/2009	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
MW6-50	50	1/13/2009	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
Boring MW-7													
MW7-11.5	11.5	1/13/2009	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
MW7-21.5	21.5	1/13/2009	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
MW7-31.5	31.5	1/13/2009	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
MW7-41.5	41.5	1/13/2009	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
MW7-51	51	1/13/2009	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
Soil Stockpile													
SP1-(A,B,C,D)[1,2]	NA	1/13/2009	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	**11**

EXPLANATION:
ppm = parts per million
--- = not analyzed
N/A = not applicable
TPHg = Total Petroleum Hydrocarbons as gasoline
TPHd = Total Petroleum Hydrocarbons as diesel
BTEX = Benzene, Toluene, Ethylbenzene, and Total Xylenes
MtBE = Methyl tertiary butyl ether
TBA = Tertiary butyl alcohol

ANALYTICAL LABORATORY:
Kiff Analytical (ELAP #2236)

ANALYTICAL METHODS:
TPHg/BTEX/MtBE/TBA/DIPE/ETBE/TAME by EPA Method 8260B
TPHd by EPA Method modified 8015
Total Pb by EPA Method 6010B

Table 1 - Soil Chemical Analytical Results
Can-Am Plumbing
151 Wyoming Street
Pleasanton, California

EXPLANATION: (CON'T))

DIPE = Di-isopropyl ether
ETBE = Ethyl tertiary butyl ether
TAME = Tertiary amyl methyl ether

[1] Matrix Spike/Matrix Spike Duplicate results associated with this sample for the analyte TPHd were affected by the analyte concentrations already present in the un-spiked sample.

[2] Sample SP-1(A,B,C,D) contained a TPHd concentration of 8.6 ppm. The laboratory noted that the hydrocarbons present in the sample are higher-boiling than typical Diesel Fuel.

Table 2 - Groundwater Monitoring Results
Can-Am Plumbing
151 Wyoming Street
Pleasanton, California

Sample ID	Sample Date	TOC (feet)	DTW (feet)	SPH Thickness (feet)	GWE (feet)	TPHg (ppb)	B (ppb)	T (pbb)	E (ppb)	X (ppb)	MtBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (pbb)	TBA (ppb)
MW-1	1/19/2009	355.33	23.59	0.00	331.74	Not Sampled									
MW-1A	1/19/2009	355.40	48.88	0.00	--[1]	Not Sampled									
MW-2	1/19/2009	354.44	29.58	0.00	324.86	Not Sampled									
MW-2A	1/19/2009	354.43	DRY	0.00		Not Sampled									
MW-3	1/19/2009	354.76	24.36	0.00	--[1]	Not Sampled									
MW-3A	1/19/2009	354.52	49.66	0.00	--[1]	Not Sampled									
MW-4	1/19/2009	354.81	48.15	0.00	306.66	Not Sampled									
MW-5	1/19/2009	355.96	DRY	0.00		Not Sampled									
MW-6	1/19/2009	354.62	DRY	0.00		Not Sampled									
MW-7	1/19/2009	354.82	50.17	0.00	--[1]	Insufficient Water - Not Sampled									
PZ-1	1/19/2009	354.54	DRY	0.00		Not Sampled									

Table 2 - Groundwater Monitoring Results
Can-Am Plumbing
151 Wyoming Street
Pleasanton, California

Sample ID	Sample Date	TOC (feet)	DTW (feet)	FPP Thickness (feet)	GWE (feet)	TPHg (ppb)	B (ppb)	T (pbb)	E (ppb)	X (ppb)	MtBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (pbb)	TBA (ppb)
PZ-2	1/19/2009	354.35	6.97	0.00	347.38					Not Sampled					
PZ-3	1/19/2009	354.14	6.80	0.00	347.34					Not Sampled					
PZ-4	1/19/2009	354.22	6.78	0.00	347.44					Not Sampled					
PZ-5	1/19/2009	354.95	9.20	0.00	--[1]					Not Sampled					
PZ-6	1/19/2009	354.39	7.36	0.00	347.03					Not Sampled					
PZ-7	1/19/2009	354.45	7.31	0.00	347.14					Not Sampled					
W-1	1/19/2009	354.35	7.22	0.00	347.13					Not Sampled					

Explanations:
ft = feet
-- = not analyzed
NA = not applicable
SPH = Separate Phase Hydrocarbons
TOC = Top of Casing elevation
DTW = Depth to Water

Analytical Laboratory:
Kiff Analytical (ELAP #2236)

Analytical Methods:
TPHg/BTEX/MtBE/DIPE/ETBE/TAME/TBA by EPA Method 8260B

Table 2 - Groundwater Monitoring Results
Can-Am Plumbing
151 Wyoming Street
Pleasanton, California

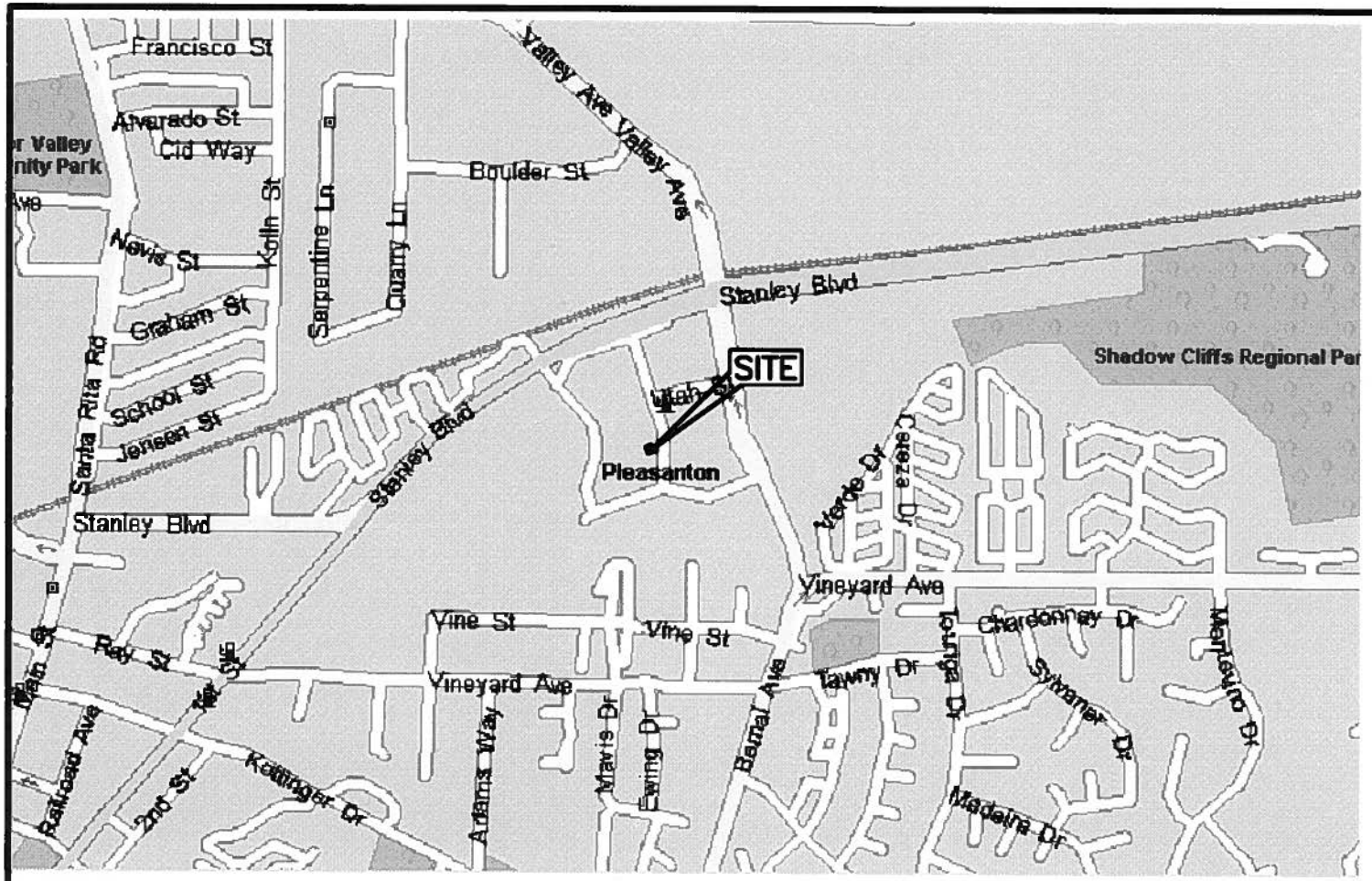
Explanations: (con't)

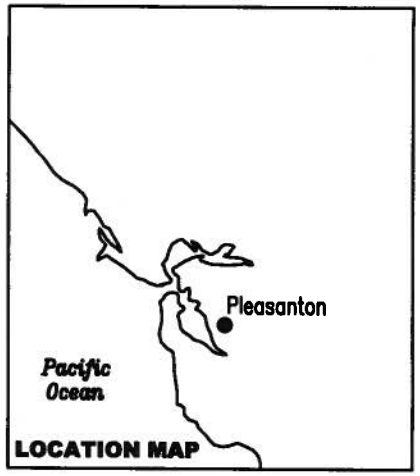
GWE = Groundwater Elevation
ppb = parts per billion
TPHg = Total Petroleum Hydrocarbons as gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Total Xylenes
MtBE = Methyl tert-Butyl Ether
DIPE = Di-isopropyl Ether
ETBE = Ethyl Tert-Butyl Ether
TAME = Tert-Amyl Methyl Ether
TBA = Tert-Butyl Alcohol

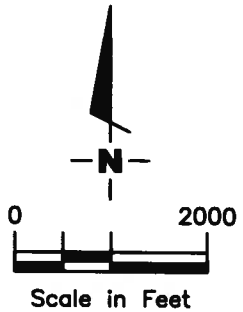
Notes:

[1] Insufficient water to determine GWE

FIGURES







Source: Microsoft Streets 2005

GETTLER - RYAN INC.
6747 Sierra Court, Suite J
Dublin, CA 94568 (925) 551-7555

VICINITY MAP
Can-Am Plumbing
151 Wyoming Street
Pleasanton, California

FIGURE
1

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
948162.04		01/06	

FILE NAME: P:\Enviro\Can-Am Plumbing\VIC-Can-Am Plumbing.dwg | Layout Tab: Vic Map

FIGURE 2

EXTENDED SITE PLAN
Can-Am Plumbing
151 Wyoming Street
Pleasanton, California

DATE JANUARY 19, 2009

REVISED DATE

GETTLER - RYAN INC.
6747 Sierra Court, Suite J
Dublin, CA 94568
(925) 551-7555

PROJECT NUMBER 9481162

REVIEWED BY

.../Environmental/CAD drawings/Can-Am Plumbing/VIC-Can-Am Plumbing 9-20-07.dwg/Ext.SitePlan05-27

APPENDIX A

GETTLER-RYAN INC.

FIELD METHODS AND PROCEDURES
WELL INSTALLATION

Site Safety Plan

Field work performed by Gettler-Ryan Inc. (GR) is conducted in accordance with GR's Health and Safety Plan and the Site Safety Plan. GR personnel and subcontractors who perform work at the site are briefed on the contents of these plans prior to initiating site work. The GR geologist or engineer at the site when the work is performed acts as the Site Safety Officer. GR utilizes a photoionization detector (PID) to monitor ambient conditions as part of the Health and Safety Plan.

Collection of Soil Samples

Soil borings are drilled by a California-licensed well driller. A GR geologist is present to observe the drilling, collect soil samples for description, physical testing, and chemical analysis, and prepare a log of the exploratory soil boring. Soil samples are collected from the soil boring with a split-barrel sampling device fitted with 2-inch-diameter, clean brass tube or stainless steel liners. The sampling device is driven approximately 18 inches with a 140-pound hammer falling 30 inches. The number of blows required to advance the sampler each successive 6 inches is recorded on the boring log. The encountered soils are described using the Unified Soil Classification System (ASTM 2488-84) and the Munsell Soil Color Chart.

After removal from the sampling device, soil samples for chemical analysis are covered on both ends with teflon sheeting or aluminum foil, capped, labeled, and place in a cooler with blue ice for preservation. A chain-of-custody form is initiated in the field and accompanies the selected soil samples to the analytical laboratory. Samples are selected for chemical analysis based in part on:

a. depth relative to underground storage tanks and existing ground surface
b. depth relative to known or suspected groundwater
c. depth relative to areas of known hydrocarbon impact at the site
d. presence or absence of contaminant migration pathways
e. presence or absence of discoloration or staining
f. presence or absence of obvious gasoline hydrocarbon odors
g. presence or absence of organic vapors detected by headspace analysis

Field Screening of Soil Samples

A PID is used to perform head-space analysis in the field for the presence of organic vapors from the soil sample. This test procedure involves removing some soil from one of the sample tubes not retained for chemical analysis and immediately covering the end of the tube with a plastic cap. The PID probe is inserted into the headspace inside the tube through a hole in the plastic cap. Head-space screening results are recorded on the boring log. Head-space screening procedures are performed and results recorded as

reconnaissance data. GR does not consider field screening techniques to be verification of the presence or absence of hydrocarbons.

Construction of Monitoring Wells

Monitoring wells are constructed in the exploratory soil borings with Schedule 40 polyvinyl chloride (PVC) casing. All joints are thread-joined; no glues, cements, or solvents are used in well construction. The screened interval is constructed of machine-slotted PVC well screen, which generally extends from the total well depth to a point above the groundwater. An appropriately sized sorted sand is placed in the annular space adjacent to the entire screened interval. A bentonite transition seal is placed in the annular space above the sand, and the remaining annular space is sealed with neat cement or cement grout.

Wellheads are protected with water-resistant traffic-rated vault boxes placed flush with the ground surface. The top of the well casing is sealed with a locking waterproof cap. A lock is placed on the well cap to prevent vandalism and unintentional introduction of materials into the well.

Measurement of Water Levels

The top of the newly installed well casing is surveyed by a California-licensed Land Surveyor to mean sea level (MSL). Depth-to-groundwater in the well is measured from the top of the well casing with an electronic water-level indicator. Depth-to-groundwater is measured to the nearest 0.01-foot, and referenced to MSL.

Well Development and Sampling

The purpose of well development is to improve hydraulic communication between the well and the surrounding aquifer. Prior to development, each well is monitored for the presence of floating product and the depth-to-water is recorded. Wells are then developed by over purging the well with a pump or bailer to remove accumulated sediments and draw groundwater into the well. Development continues until the groundwater parameters (temperature, pH, and conductivity) have stabilized.

Storing and Sampling of Drill Cuttings

Drill cuttings are stockpiled on and covered with plastic sheeting and samples are collected and analyzed for disposal classification on the basis of one composite sample per 100 cubic yards of soil. Stockpile samples are composed of four discrete soil samples, each collected from an arbitrary location on the stockpile. The four discrete samples are then composited in the laboratory prior to analysis.

Each discrete stockpile sample is collected by removing the upper 3 to 6 inches of soil, and them driving the stainless steel or brass sample tube into the stockpiled material with a hand, mallet, or drive sampler. The sample tubes are then covered on both ends with Teflon sheeting or aluminum foil, capped, labeled, and placed in a cooler with blue ice for preservation. A chain-of-custody form is initiated in the field and accompanies the selected soil samples to the analytical laboratory. Stockpiled soils are covered with plastic sheeting after completion of sampling.

APPENDIX B

ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, ZONE 7
100 NORTH CANYONS PARKWAY, LIVERMORE, CA 94551-9486 • PHONE (925) 454-5000

January 5, 2009

Mr. Geoff Risse
Gettler-Ryan, Inc.
3140 Gold Camp Drive, Suite 170
Rancho Cordova, CA 95670

Dear Mr. Risse:

Enclosed is drilling permit 29001 for monitoring well construction project at 151 Wyoming Street in Pleasanton for Can-Am Plumbing. Also enclosed is a current drilling permit application for your files. Drilling permit applications for future projects can also be downloaded from our web site at www.zone7water.com.

Please note that permit conditions A-2 requires that a well construction report be submitted after completion of the work. The report must be completed on Department of Water Resources form 188. Please submit the original of your completion report signed by the driller. Also include a copy of any analysis of the soil and water samples. We will forward your submittal to the California Department of Water Resources.

If you have any questions, please contact me at extension 5056 or Matt Katen at extension 5071.

Sincerely,

Wyman Hong

Wyman Hong
Water Resources Specialist

Enc.

ZONE 7 WATER AGENCY

100 NORTH CANYONS PARKWAY, LIVERMORE, CALIFORNIA 94551 VOICE (925) 454-5000 FAX (925) 245-9306
E-MAIL whong@zone7water.com

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT 151 Wyoming Street, Pleasanton, CA

Coordinates Source _____ ft. Accuracy _____ ft.
LAT: _____ ft. LONG: _____ ft.
APN 946-4546-005-01

CLIENT
Name Can-Am Plumbing Inc.
Address 151 Wyoming Street Phone 925-846-1833
City Pleasanton Zip 94566

APPLICANT
Name Gettler-Ryan Inc.
Email grisse@grinc.com Fax 916-631-1317
Address 3140 Gold Camp Dr., Ste.,170 Phone 916-631-1300
City Rancho Cordova Zip 95670

TYPE OF PROJECT:

Well Construction	✓	Geotechnical Investigation	9
Well Destruction	9	Contamination Investigation	✓
Cathodic Protection	9	Other _____	9

PROPOSED WELL USE:

Domestic	9	Irrigation	9
Municipal	9	Remediation	9
Industrial	9	Groundwater Monitoring	✓
Dewatering	9	Other _____	9

DRILLING METHOD:

Mud Rotary	9	Air Rotary	9	Hollow Stem Auger	✓
Cable Tool	9	Direct Push	9	Other _____	9

DRILLING COMPANY Gregg Drilling & Testing Inc.

DRILLER'S LICENSE NO. 485166

WELL SPECIFICATIONS:
Drill Hole Diameter 8 in. Maximum
Casing Diameter 2 in. Depth 50 ft.
Surface Seal Depth 44 ft. Number 2

SOIL BORINGS:
Number of Borings _____ Maximum
Hole Diameter _____ in. Depth _____ ft.

ESTIMATED STARTING DATE 1-13-09
ESTIMATED COMPLETION DATE 1-13-08

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S SIGNATURE [signature] Date 12-15-08

ATTACH SITE PLAN OR SKETCH

PERMIT NUMBER 29001
WELL NUMBER 3S/1E-15N18 & 3S/1E-15N19
APN 946-4542-005-01

PERMIT CONDITIONS
(Circled Permit Requirements Apply)

(A.) GENERAL
1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to your proposed starting date.
2. Submit to Zone 7 within 60 days after completion of permitted work the original **Department of Water Resources Water Well Drillers Report (DWR Form 188), signed by the driller.**
3. Permit is void if project not begun within 90 days of approval date.

(B.) WATER SUPPLY WELLS
1. Minimum surface seal diameter is four inches greater than the well casing diameter.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.
3. Grout placed by tremie.
4. An access port at least 0.5 inches in diameter is required on the wellhead for water level measurements.
5. A sample port is required on the discharge pipe near the wellhead.

C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS
1. Minimum surface seal diameter is four inches greater than the well or piezometer casing diameter.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.
3. Grout placed by tremie.

D. GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

E. CATHODIC. Fill hole above anode zone with concrete placed by tremie.

F. WELL DESTRUCTION. See attached.

G. SPECIAL CONDITIONS. Submit to Zone 7 within 60 days after completion of permitted work the well installation report **including all soil and water laboratory analysis results.**

Approved [signature] Wyman Hong Date 1/5/09

Revised: April 23, 2008

THE CITY OF PLEASANTON

PUBLIC WORKS PERMIT

-Inspections must be requested 24 Hours prior to Starting Work-

Project Address 3596 UTAH ST A	**APN#** 946 454202001	**Permit #:** ENCR 201812
Subdivision:	**Tract #:** 4401 **Lot:** 014	**Applicant** GETTLER RYAN INC.

Project: -

Owner	**Contractor**
GETTLER RYAN INC. 6747 SIERRA CT SUITE J DUBLIN, CA 94568 **Phone:** 925 551-7555	GETTLER RYAN INC. DUBLIN, CA 94568 GENERAL ENGINEERING 220793

Scope of Work ENCR WATER IMPROVEMENTS

install two monitoring wells at the intersection of Wyoming and Utah Street

Comments

Applicant shall install two monitoring wells at the intersection of Wyoming and Utah Street, as per attached plan. The reviewed traffic control plan shall apply.

Quantity	Description	Amount
	MISC ENCROACHMENT PERMIT	115.00

Entered: GJF

CALL PUBLIC WORKS INSPECTION 24 HRS PRIOR TO START OF WORK (925) 931-5680

All work to be performed to City of Pleasanton Standard Details and Specifications. This permit is issued pursuant to all provisions of the City of Pleasanton Municipal Code, Chapter 13.04, Encroachment.

Total Fees: $115.00 **Payment:** $115.00

Issued By: _____ **Date of Issue:** 01-DEC-2008

Applicant or Agent: _____ **Date:** 12-18-08

Engineering Division: (925) 931-5650 **Public Works Inspections: (925) 931-5680**

THE CITY OF

PLEASANTON

CONDITIONS FOR ENCROACHMENT PERMIT

1. ✓ Work area shall be clean at the end of each working day. No construction materials may be stored in street or sidewalk overnight. City of Pleasanton streets shall not be used for staging areas. If excessive debris accumulates to the dissatisfaction of the homeowners, business owners or the City due to construction activities, then the contractor shall be required to clean roadway and sidewalk areas during working hours. All cleaning methods used for construction shall conform to the Urban Runoff Program.

2. ✓ Work area shall be safe for vehicular, bicycle and pedestrian traffic. All driveways and other entrances to homes or businesses are to remain accessible at all times or other provisions for access must be made.

3. ✓ Landscaping damaged during the project shall be repaired to the owner's satisfaction. In the case of City owned and maintained landscaping, contact Parks Department at (925) 931-5565.

4. _____ Traffic control shall conform to Cal-Trans standards.

5. ✓ **Contractor to submit site-specific traffic control plan prior to the start of construction. (Traffic control plan must be received 48 hours prior to lane closure).**

6. _____ Concrete to be removed shall be removed to closest score mark outside work area. All replacement concrete must be doweled to existing concrete.

7. _____ Removal of 6" of pavement required where gutter is to be removed. 6" slot shall be re-paved with AC deep lift after new gutter is in place.

8. _____ Pipe or conduit that is installed in a trench over 5' in depth must be shored in accordance with applicable Cal-OSHA regulations.

9. _____ When permission is granted for directional boring, existing utilities must be "potholed" to establish bore profile.

10. _____ When permission is granted for directional boring in a landscaped area, the minimum bore depth shall be 42 inches, measured from the top of curb and not from the top of the landscape mound. Boring depths in no case shall be shallower than42" of Cover unless approved by the City Engineer.

11. _____ Structural trench backfill shall consist of:
    - A) Standard trenches: 3" min. AC on 10" of CTB (2 Sack mix) for minor streets.
    - B) Standard trenches: 3" min. AC on 15" of CTB (2-sack mix) for major streets.
    - C) Rock wheel trenching: 2" of AC on flowable concrete trench backfill. (City approved mix)
    - D) Backfill in sidewalk and landscape areas shall conform to City Specifications.

12. ✓ Permits may be required from other agencies having jurisdiction in area.

13. _____ Haul route per attached sheet.

14. ✓ Permittee to call utility locating service (USA) at 1-800-642-2444 48 hours prior to beginning of work.

15. ✓ Work hours are from 8:00 a.m. to 5:00 p.m. Monday through Friday. Weekends, holidays and after-hours only upon written permission 48 hours in advance. (All overtime is subject to reimbursement).

16. ✓ The City Engineer or his authorized representative will be the sole judge of the quality of work, the interpretation of these conditions, and the interpretations of City specifications and/or City Details applicable to the project.

17. ✓ Contractor is responsible for removal of all USA marking.

PUBLIC WORKS P. O. Box 520, Pleasanton, CA 94566-0802

Administration	Engineering	Traffic	Inspection	Operation Service Center
200 Old Bernal Rd	200 Old Bernal Rd	200 Old Bernal Rd.	205-F Main St.	3333 Busch Road
(925) 931-5650	(925) 931-5650	(925) 931-5650	(925) 931-5680	(925) 931-5500
(925) 931-5479	(925) 931-5479	(925) 931-5479	(925) 931-5484	(925) 931-5595

STA 002 0519 4641 00054
12/18/08 10:58:06

THE
CITY OF
PLEASANTON

Kiva	115.00
Total	115.00

THANK YOU PAID

PLEASE KEEP THIS RECEIPT
FOR YOUR RECORDS

RECEIPT NUMBER: **08-93747**
RECEIPT DATE: **18-DEC-2008**

PERMIT RECEIPT

PERMIT ISSUED: 01-DEC-2008 GJF

rsection of Wyoming and Utah Street

TRACT: 4401 LOT: 014

N, CA 94568

925 551-7555

N CA 94568 Local Business License Number: 940712

Fee Code	Fee Qty	Description	Other Receipts	This Receipt
EN.MISC		MISC ENCROACHMENT PERMIT	0.00	115.00
			Totals:	$115.00

Payment Code	Description	Payment Date	Amount
CK	34543	18-DEC-2008	

Tendered:	$115.00
Change:	$0.00
Balance:	$0.00

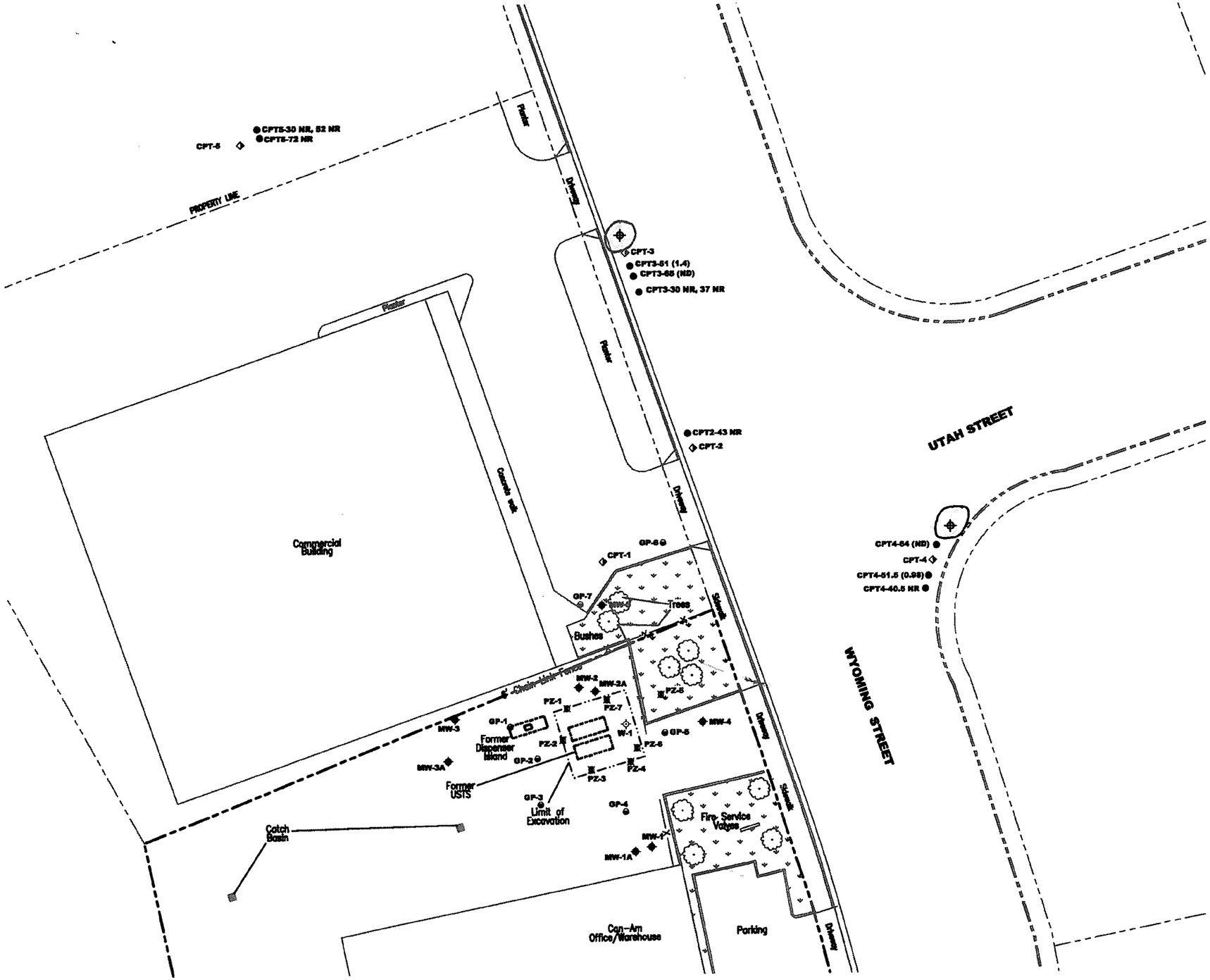


FIGURE 2

EXTENDED SITE PLAN
Can-Am Plumbing
151 Wyoming Street
Pleasanton, California

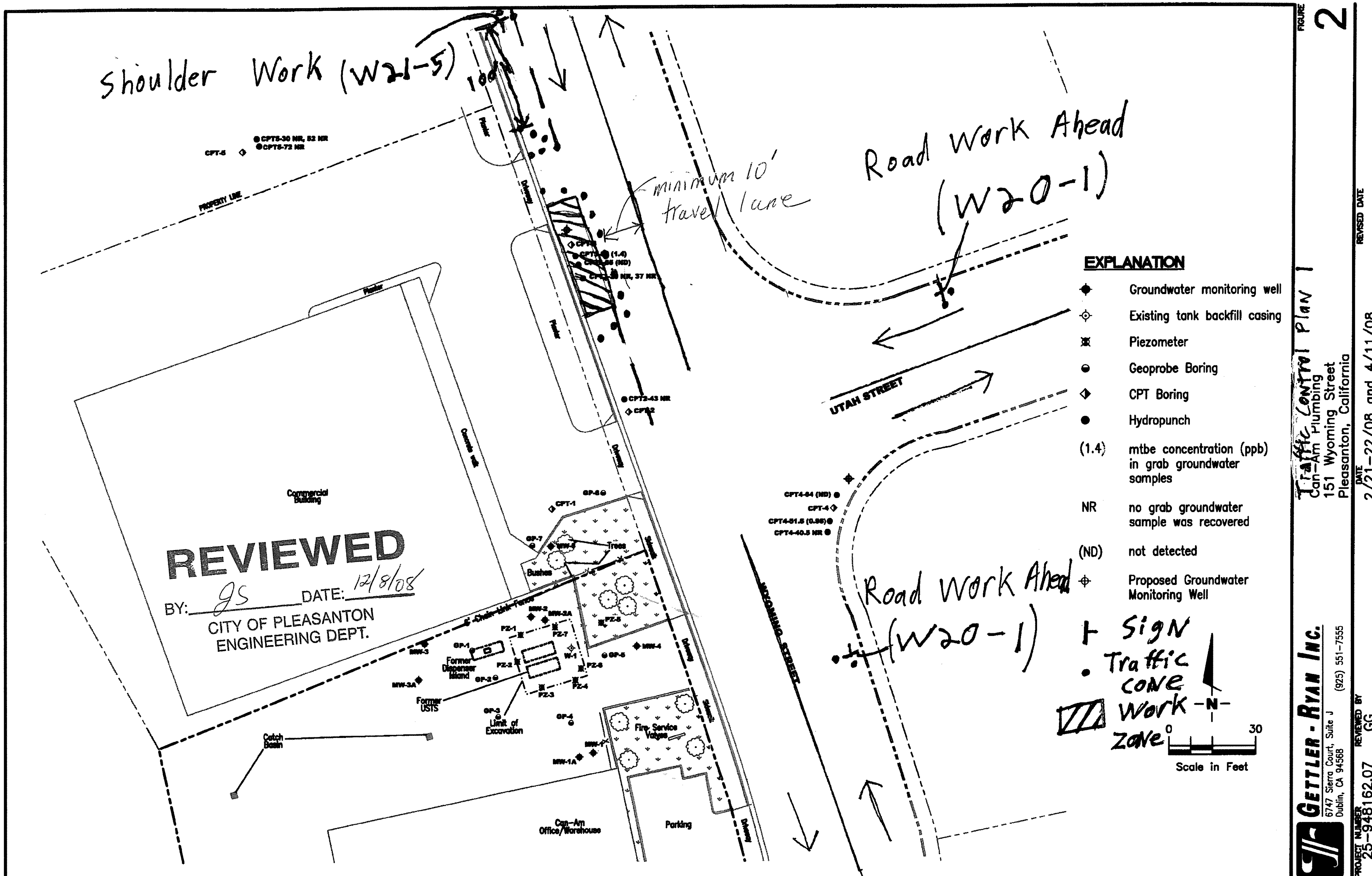
DATE 2/21-22/08 and 4/11/08 REVISED DATE

GETTLER-RYAN INC.
6747 Sierra Court, Suite J
Dublin, CA 94568 (925) 551-7555

PROJECT NUMBER 25-948162.07 REVIEWED BY GG

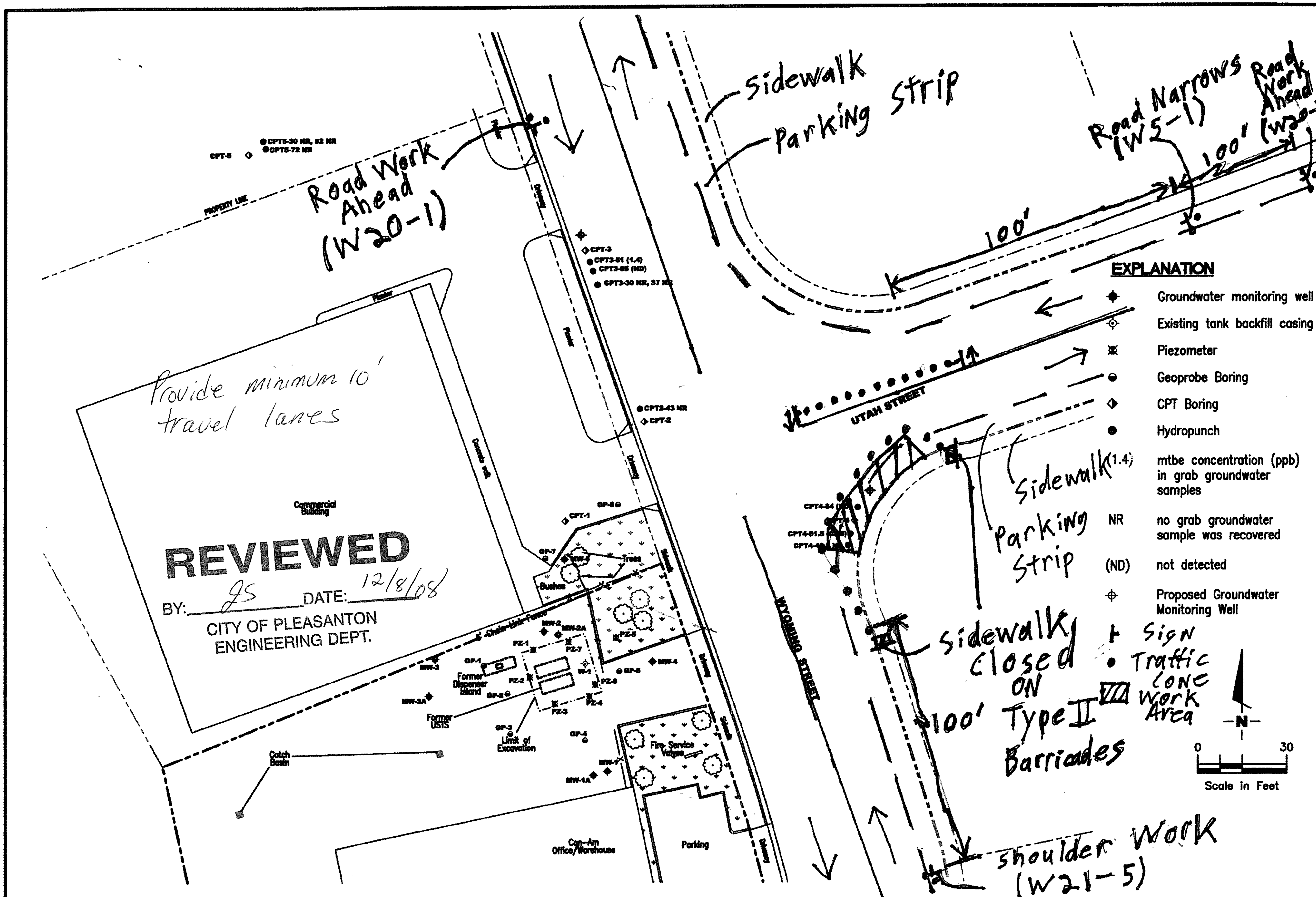
.../Environmental/CAD drawings/Can-Am Plumbing/VIC-Can-Am Plumbing 9-20-07.dwg/Ext.SitePlan05-27

ENCR # 201812.



Shoulder Work (W21-5)
100'
minimum 10' travel lane
Road Work Ahead (W20-1)
Road Work Ahead (W20-1)
UTAH STREET
WYOMING STREET
PROPERTY LINE
Planter
Driveway
Concrete walk
Commercial Building
Sidewalk
Trees
Bushes
Chain-Link Fence
Former Dispenser Island
Former USTS
Limit of Excavation
Catch Basin
Fire Service Valves
Can-Am Office/Warehouse
Parking
REVIEWED
BY: GS DATE: 12/8/08
CITY OF PLEASANTON ENGINEERING DEPT.
EXPLANATION
Groundwater monitoring well
Existing tank backfill casing
Piezometer
Geoprobe Boring
CPT Boring
Hydropunch
(1.4) mtbe concentration (ppb) in grab groundwater samples
NR no grab groundwater sample was recovered
(ND) not detected
Proposed Groundwater Monitoring Well
Sign
Traffic cone
Work zone
N
0 30
Scale in Feet
Traffic Control Plan 1
Can-Am Plumbing
151 Wyoming Street
Pleasanton, California
GETTLER-RYAN INC.
6747 Sierra Court, Suite J
Dublin, CA 94568
(925) 551-7555
PROJECT NUMBER 25-948162.07
REVIEWED BY GG
DATE 2/21-22/08 and 4/11/08
REVISED DATE
FIGURE 2
.../Environmental/CAD drawings/Can-Am Plumbing/VIC-Can-Am Plumbing 9-20-07.dwg/Ext.SitePlan05-27

ENCR # 20182



GETTLER - RYAN INC.
5747 Sierra Court, Suite J
Dublin, CA 94568
(925) 551-7555

Traffic Control Plan &
Can-Am Plumbing
151 Wyoming Street
Pleasanton, California

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE	FIGURE
25-948162.07	GG	2/21-22/08 and 4/11/08		2

.../Environmental/CAD drawings/Can-Am Plumbing/MC-Can-Am Plumbing 9-20-07.dwg/Ext.SitePlan05-27

EHCP# 201812

252821

KELLER CANYON LANDFILL
901 BAILEY ROAD
PITTSBURG, CA

674624
Gettler - Ryan Inc.
3140 Gold Camp Road #170

Rancho Cordova, CA 95670
Contract: #212Y91193

SITE	TICKET	GRID
01	494240	

WEIGHMASTER: JZ000023 MANUEL Z

DATE IN	TIME IN
3 February 2009	10:54 am

DATE OUT	TIME OUT
3 February 2009	10:54 am

VEHICLE	ROLL OFF
H2	

REFERENCE	ORIGIN
599800	PLEASANTON

Gross Weight 26,560.00 lb
Stored Tare Weight 21,060.00 lb
Net Weight 5,500.00 lb 2.75 TN

Inbound - SCALE TICKET

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
2.75	TN	SW-CONT SOIL				
1.00	LD	ENVIRONMENTAL FEE				
1.00	LD	FUEL RECOVERY FEE				

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

SIGNATURE _____

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Coffin Butte Landfill**
28972 Coffin Butte Road
Corvallis, OR 97330
Phone (541) 745-2018
Fax (541) 745-3826

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☐ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

674624

GENERATOR: Can-Am Plumbing

MAILING ADDRESS: 151 Wyoming St.

CITY, STATE, ZIP: Pleasanton, CA 94566

PHONE:

CONTACT PERSON:

SIGNATURE OF AUTHORIZED AGENT / TITLE: * [signature] | DATE: 2/3/09

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; **AND, If the waste is a treatment residue of a previously restricted hazardous waste** subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ❑ DISPOSAL
- ❑ CONSTRUCTION
- ❑ DEBRIS
- ❑ SPECIAL WASTE
- ❑ SLUDGE
- ❑ WOOD
- ❑ OTHER

GENERATING FACILITY: 151 Wyoming St. Pleasanton CA

WASTE ACCEPTANCE NO. /

– 212491195

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

❑ GLOVES ❑ GOGGLES ❑ RESPIRATOR ❑ HARD HAT ❑ TY-VEK ❑ SAFETY VEST

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

TRANSPORTER: Tim A Hanley Trucking Inc.

ADDRESS: PO Box 242547

CITY, STATE, ZIP: Sacramento CA 95824

PHONE: 916-281-1004

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: * | DATE: 2/3/09

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
CTL1102	42

END DUMP	BOTTOM DUMP	TRANSFER
☑	❑	❑

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
❑	❑	❑	❑

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS:

FACILITY TICKET NUMBER:

SIGNATURE OF AUTHORIZED AGENT: * [signature] | DATE: 2/3/09

CUBIC YARDS: 24 1/2

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
❑ SOIL	✓	
❑ CONSTRUCTION DEBRIS		
❑ NON-FRIABLE ASBESTOS		
❑ WOOD		
❑ ASH		
❑ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

TRANSPORTER COPY

MANIFEST # 599800

APPENDIX C

Gettler-Ryan, Inc.
6747 Sierra Ct., Suite J
Dublin, CA 94568
Telephone: (925) 551-7555
Fax: (925) 551-7888

LOG OF MW-6

PROJECT NUMBER 25-948162.8
PROJECT NAME Can-Am Plumbing
PROJECT ADDRESS 151 Wyoming St., Pleasanton, CA
DRILLING METHOD Hollow Stem Auger - 8"
SAMPLING METHOD 2" Split Spoon Sampler
CASING ELEVATION 354.62
GROUND ELEVATION ----
LOGGED BY Geoffrey Risse
DRILLER Gregg Drilling and Testing, Inc.

DATE STARTED 1/13/09
DATE COMPLETED 1/13/09
CASING TYPE/DIAMETER PVC Sch. 40 / 2"
SCREEN TYPE/SLOT PVC Sch. 40 / 0.020"
GRAVEL PACK TYPE #3 Sand
GROUT TYPE/QUANTITY Neat Cement/0'-40' Below Ground Surface
DEPTH TO WATER
GROUND WATER ELEVATION

PID (ppm)	BLOW COUNTS/6"	RECOVERY (inches)	SAMPLE ID.	EXTENT	DEPTH (ft. BGL)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH	WELL DIAGRAM
								3" Asphalt	0.3	
								24" Aggregate Base (gravel)	2.3	
								Silt (ML) - Dark Brown (7.5YR 3/2) moist, soft to medium stiff, 90-95% silt, 5 to 10% fine sand		
72		12	MW6 (5.5)		5	ML				
20		18	MW6 (11.5)		10	ML		Silt (ML) - Grey (5Y3/1) moist, medium stiff, 90-95% silt, 5-10% fine sand		
1		18	MW6 (16.5)		15	ML		Silt (ML) - Dark Brown (7.5YR3/2) moist, medium stiff, 90-95% silt, 5-10% fine sand		
2		18	MW6 (21.5)		20	ML		Silt (ML) - Dark Brown (7.5YR3/2) moist, medium stiff, 90-95% silt, 5-10% fine sand		← Neat cement
3		18	MW6 (26.5)		25	ML		Silt (ML) - Reddish Brown (7.5YR4/3) slightly moist, stiff to very stiff, 90-95% silt, 5-10% gravel (1/4" dia.)		
1		18	MW6 (31.5)		30	ML		Silt (ML) - Reddish Brown (7.5YR4/3) moist, stiff, 85-95% silt, 5-15% fine sand		

Gettler-Ryan, Inc.
6747 Sierra Ct., Suite J
Dublin, CA 94568
Telephone: (925) 551-7555
Fax: (925) 551-7888

LOG OF MW-6

PROJECT NUMBER 25-948162.8
PROJECT NAME Can-Am Plumbing
PROJECT ADDRESS 151 Wyoming St., Pleasanton, CA
DRILLING METHOD Hollow Stem Auger - 8"
SAMPLING METHOD 2" Split Spoon Sampler
CASING ELEVATION 354.62
GROUND ELEVATION ----
LOGGED BY Geoffrey Risse
DRILLER Gregg Drilling and Testing, Inc.

DATE STARTED 1/13/09
DATE COMPLETED 1/13/09
CASING TYPE/DIAMETER PVC Sch. 40 / 2"
SCREEN TYPE/SLOT PVC Sch. 40 / 0.020".
GRAVEL PACK TYPE #3 Sand
GROUT TYPE/QUANTITY Neat Cement/0'-40' Below Ground Surface
DEPTH TO WATER
GROUND WATER ELEVATION

PID (ppm)	BLOW COUNTS/6"	RECOVERY (inches)	SAMPLE ID.	EXTENT	DEPTH (ft. BGL)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH
0		18	MW6 (36.5)			ML		Silt with gravel (ML) - Dark Brown (7.5YR3/2) moist, stiff, 80% silt, 15% gravel, 5% sand	
1		18	MW6 (41.5)		40	ML		Silt (ML) - Dark Brown (7.5YR3/2) moist, soft to medium stiff, 95% silt, 5% fine sand	
0		18	MW6 (46.5)		45	SM		Silty sand (SM) - Dark Brown (7.5YR3/2) wet, loose 80-90% medium to coarse sand, 10-20% silt, trace of fine gravel	45.0
0		18	MW6 (50)			ML		Silt (ML) - Reddish Brown (7.5YR4/3) wet, soft to medium stiff, 90-95% silt, 5-10% fine sand	48.0
					50			Bottom of borehole at 50.0 feet. Bottom of well at 50.0 feet.	50.0

WELL DIAGRAM: Bentonite; #3 sand; PVC Sch. 40/0.020" slot

Gettler-Ryan, Inc.
6747 Sierra Ct., Suite J
Dublin, CA 94568
Telephone: (925) 551-7555
Fax: (925) 551-7888

LOG OF MW-7

PROJECT NUMBER 25-948162.8
PROJECT NAME Can-Am Plumbing
PROJECT ADDRESS 151 Wyoming St., Pleasanton, CA
DRILLING METHOD Hollow Stem Auger - 8"
SAMPLING METHOD 2" Split Spoon Sampler
CASING ELEVATION 354.82
GROUND ELEVATION ----
LOGGED BY Geoffrey Risse
DRILLER Gregg Drilling and Testing, Inc.

DATE STARTED 1/13/09
DATE COMPLETED 1/13/09
CASING TYPE/DIAMETER PVC Sch. 40 / 2"
SCREEN TYPE/SLOT PVC Sch. 40 / 0.020"
GRAVEL PACK TYPE #3 Sand
GROUT TYPE/QUANTITY Neat Cement/0'-42' Below Ground Surface
DEPTH TO WATER
GROUND WATER ELEVATION

PID (ppm)	BLOW COUNTS/6"	RECOVERY (inches)	SAMPLE ID.	EXTENT	DEPTH (ft. BGL)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH	WELL DIAGRAM
								3" Asphalt	0.3	
								24" Aggregate Base (gravel)	2.3	
								Silt (ML) - Brown (7.5YR4/2) Dry, stiff, 90-95% silt, 5-10% fine sand		
0		18	MW7 (6.5)		5	ML				
0		18	MW7 (11.5)		10	ML		Silt (ML) - Grey (5YR3/1) moist, soft to medium stiff, 90-95% silt, 5-10% fine sand		
0		18	MW7 (16.5)		15	ML		Silt (ML) - Greyish Brown (5Y6/2) moist, soft to medium stiff, 80-90% silt, 10-20% fine sand		
5		18	MW7 (21.5)		20	ML		Silt (ML) - Brown (7.5YR4/2) slightly moist, stiff, 80-90% silt, 10-20% sand		Neat cement
2		18	MW7 (26.5)		25	ML		Silt (ML) - Brown (7.5YR4/2) slightly moist, stiff, 80-90% silt, 10-20% sand		
1		18	MW7 (31.5)		30	ML		Silt (ML) - Brown (7.5YR4/2) slightly moist, stiff, 80-90% silt, 10-20% sand	34.5	

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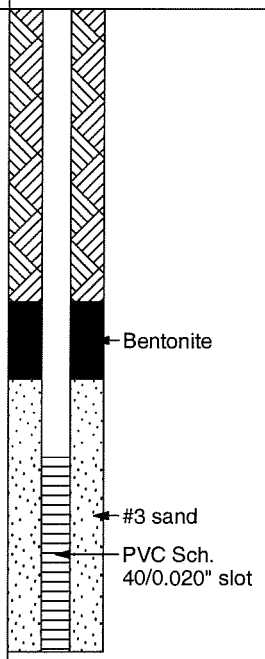
LOG OF MW-7

PROJECT NUMBER 25-948162.8
PROJECT NAME Can-Am Plumbing
PROJECT ADDRESS 151 Wyoming St., Pleasanton, CA
DRILLING METHOD Hollow Stem Auger - 8"
SAMPLING METHOD 2" Split Spoon Sampler
CASING ELEVATION 354.82
GROUND ELEVATION ----
LOGGED BY Geoffrey Risse
DRILLER Gregg Drilling and Testing, Inc.

DATE STARTED 1/13/09
DATE COMPLETED 1/13/09
CASING TYPE/DIAMETER PVC Sch. 40 / 2"
SCREEN TYPE/SLOT PVC Sch. 40 / 0.020"
GRAVEL PACK TYPE #3 Sand
GROUT TYPE/QUANTITY Neat Cement/0'-42' Below Ground Surface
DEPTH TO WATER
GROUND WATER ELEVATION

PID (ppm)	BLOW COUNTS/6"	RECOVERY (inches)	SAMPLE ID.	EXTENT	DEPTH (ft. BGL)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH
0		18	MW7 (36.5)		35	SM		Silty Sand (SM) - Reddish Brown (7.5YR3/2) wet, loose, 70-80% sand, 20-30% silt, trace of gravel (1/4" dia.)	
10		18	MW7 (41.5)		40	ML		Silt (ML) - Greyish Brown (7.5YR5/2) moist, soft to medium stiff, 85-95% silt, 5-15% sand	39.5
17		18	MW7 (46.5)		45	ML		Silt (ML) - Brown (7.5YR4/2) moist, stiff, 80-95% silt, 5-15% fine sand	
5		18	MW7 (49)			SM		Silty Sand (SM) - Reddish Brown, wet, loose, 70-80% medium to coarse sand, 20-30% silt	48.5
3		18	MW7 (51)		50	SM		Silty Sand (SM) - Reddish Brown (7.5YR3/2) moist, loose, 60-70% medium to coarse sand, 30-40% silt	49.5
								Bottom of borehole at 51.0 feet. Bottom of well at 51.0 feet.	51.0

WELL DIAGRAM



CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

APPENDIX D

WELL CONDITION STATUS SHEET

Client/Facility #: Can-Am Plumbing
Site Address: 151 Wyoming Street
City: Pleasanton, CA

Job # 25-948162.5
Event Date: 11/19/09
Sampler: JH

WELL ID	Vault Frame Condition	Gasket/ O-Ring (M)missing	BOLTS (M) Missing (R) Replaced	Bolt Flanges B= Broken S= Stripped R=Retap	APRON Condition C=Cracked B=Broken G=Gone	Grout Seal (Deficient) inches from TOC	Casing (Condition prevents tight cap seal)	REPLACE LOCK Y / N	REPLACE CAP Y / N	WELL VAULT Manufacture/Size/ # of Bolts	Pictures Taken Yes / No
MW-6	OK							N	N	12" emco	N
MW-7	OK										
MW-5	OK										
MW-4	OK										
MW-2A	OK										
W-10	OK	N/A			OK			N		10" Universal	
MW-2	OK									8" BL	
MW-1	OK									"	
MW-3	OK									"	
MW-1A	OK									12" emco	
MW-3A	OK									"	
P2-1	OK									7" Monroe	
P2-2	OK										
P2-3	OK										
P2-4	OK										

Comments

WELL CONDITION STATUS SHEET

Client/Facility #: Can-Am Plumbing
Site Address: 151 Wyoming Street
City: Pleasanton, CA

Job # 25-948162.5
Event Date: 1/19/09
Sampler: JW

WELL ID	Vault Frame Condition	Gasket/ O-Ring (M)missing	BOLTS (M) Missing (R) Replaced	Bolt Flanges B= Broken S= Stripped R=Retap	APRON Condition C=Cracked B=Broken G=Gone	Grout Seal (Deficient) inches from TOC	Casing (Condition prevents tight cap seal)	REPLACE LOCK Y / N	REPLACE CAP Y / N	WELL VAULT Manufacture/Size/ # of Bolts	Pictures Taken Yes / No
P2-5	ok							N	N	7" MORRISON	Y
P2-6	ok							N	N		
P2-7	ok							N	N		

Comments

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: **Can-Am Plumbing** Job Number: **25-948162.5**

Site Address: **151 Wyoming Street** Event Date: 1/19/09 (inclusive)

City: **Pleasanton, CA** Sampler: JH

Well ID MW-1A Date Monitored: 1/19/09

Well Diameter 2 in.

Total Depth 49.43 ft.

Depth to Water 48.88 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

— xVF — = — x3 case volume = Estimated Purge Volume: _____ gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: —

Purge Equipment:

- Disposable Bailer
- Stainless Steel Bailer
- Stack Pump
- Suction Pump
- Grundfos
- Peristaltic Pump
- QED Bladder Pump
- Other: _____

Sampling Equipment:

- Disposable Bailer
- Pressure Bailer
- Discrete Bailer
- Peristaltic Pump
- QED Bladder Pump
- Other: _____

Time Started: _____ (2400 hrs)
Time Completed: _____ (2400 hrs)
Depth to Product: _____ ft
Depth to Water: _____ ft
Hydrocarbon Thickness: _____ ft
Visual Confirmation/Description: _____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ gal
Amt Removed from Well: _____ gal
Water Removed: _____
Product Transferred to: _____

Start Time (purge): _____ Weather Conditions: _____

Sample Time/Date: / Water Color: _____ Odor: Y / N _____

Approx. Flow Rate: _____ gpm. Sediment Description: _____

Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: _____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	KIFF	TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)

COMMENTS: MW

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Can-Am Plumbing
Site Address: 151 Wyoming Street
City: Pleasanton, CA

Job Number: 25-948162.5
Event Date: 1/19/09 (inclusive)
Sampler: JH

Well ID MW-2A
Well Diameter 2 in.
Total Depth 49.45 ft.
Depth to Water DRY ft.

Date Monitored: 1/19/09

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

___ xVF ___ = ___ x3 case volume = Estimated Purge Volume: ___ gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: ___

Purge Equipment:
- Disposable Bailer
- Stainless Steel Bailer
- Stack Pump
- Suction Pump
- Grundfos
- Peristaltic Pump
- QED Bladder Pump
- Other:

Sampling Equipment:
- Disposable Bailer
- Pressure Bailer
- Discrete Bailer
- Peristaltic Pump
- QED Bladder Pump
- Other:

Time Started: ___ (2400 hrs)
Time Completed: ___ (2400 hrs)
Depth to Product: ___ ft
Depth to Water: ___ ft
Hydrocarbon Thickness: ___ ft
Visual Confirmation/Description: ___
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ___ gal
Amt Removed from Well: ___ gal
Water Removed: ___
Product Transferred to: ___

Start Time (purge): ___ Weather Conditions: ___
Sample Time/Date: ___ / Water Color: ___ Odor: Y / N ___
Approx. Flow Rate: ___ gpm. Sediment Description: ___
Did well de-water? ___ If yes, Time: ___ Volume: ___ gal. DTW @ Sampling: ___

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	KIFF	TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)

COMMENTS: MW-2A - DRY

Add/Replaced Lock: ___ Add/Replaced Plug: ___ Add/Replaced Bolt: ___

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: **Can-Am Plumbing** Job Number: **25-948162.5**

Site Address: **151 Wyoming Street** Event Date: 1/19/09 (inclusive)

City: **Pleasanton, CA** Sampler: JH

Well ID MW-3A Date Monitored: 1/19/09

Well Diameter 2 in.

Total Depth 50.21 ft.

Depth to Water 49.66 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

____ xVF ____ = ____ x3 case volume = Estimated Purge Volume: ____ gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: ____

Purge Equipment:

Disposable Bailer ____
Stainless Steel Bailer ____
Stack Pump ____
Suction Pump ____
Grundfos ____
Peristaltic Pump ____
QED Bladder Pump ____
Other: ____

Sampling Equipment:

Disposable Bailer ____
Pressure Bailer ____
Discrete Bailer ____
Peristaltic Pump ____
QED Bladder Pump ____
Other: ____

Time Started: ____ (2400 hrs)
Time Completed: ____ (2400 hrs)
Depth to Product: ____ ft
Depth to Water: ____ ft
Hydrocarbon Thickness: ____ ft
Visual Confirmation/Description: ____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ____ gal
Amt Removed from Well: ____ gal
Water Removed: ____
Product Transferred to: ____

Start Time (purge): ____ Weather Conditions: ____

Sample Time/Date: ____ / ____ Water Color: ____ Odor: Y / N ____

Approx. Flow Rate: ____ gpm. Sediment Description: ____

Did well de-water? ____ If yes, Time: ____ Volume: ____ gal. DTW @ Sampling: ____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	KIFF	TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)

COMMENTS: ____

Add/Replaced Lock: ____ Add/Replaced Plug: ____ Add/Replaced Bolt: ____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: **Can-Am Plumbing** Job Number: **25-948162.5**

Site Address: **151 Wyoming Street** Event Date: 1/19/09 (inclusive)

City: **Pleasanton, CA** Sampler: JH

Well ID MW-1 Date Monitored: 1/19/09

Well Diameter 2 in.

Total Depth 31.51 ft.

Depth to Water 23.59 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

____ xVF ____ = ____ x3 case volume = Estimated Purge Volume: ____ gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: ____

Purge Equipment:

- Disposable Bailer
- Stainless Steel Bailer
- Stack Pump
- Suction Pump
- Grundfos
- Peristaltic Pump
- QED Bladder Pump
- Other: ____

Sampling Equipment:

- Disposable Bailer
- Pressure Bailer
- Discrete Bailer
- Peristaltic Pump
- QED Bladder Pump
- Other: ____

Time Started: ____ (2400 hrs)
Time Completed: ____ (2400 hrs)
Depth to Product: ____ ft
Depth to Water: ____ ft
Hydrocarbon Thickness: ____ ft
Visual Confirmation/Description: ____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ____ gal
Amt Removed from Well: ____ gal
Water Removed: ____
Product Transferred to: ____

Start Time (purge): ____ Weather Conditions: ____

Sample Time/Date: ____ / ____ Water Color: ____ Odor: **Y / N** ____

Approx. Flow Rate: ____ gpm. Sediment Description: ____

Did well de-water? ____ If yes, Time: ____ Volume: ____ gal. DTW @ Sampling: ____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	KIFF	TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)

COMMENTS: MW

Add/Replaced Lock: ____ Add/Replaced Plug: ____ Add/Replaced Bolt: ____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: **Can-Am Plumbing** Job Number: **25-948162.5**

Site Address: **151 Wyoming Street** Event Date: 1/19/09 (inclusive)

City: **Pleasanton, CA** Sampler: JH

Well ID MW-2 Date Monitored: 1/19/09

Well Diameter 2 in.

Total Depth 31.87 ft.

Depth to Water 29.58 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

— xVF _____ = _____ x3 case volume = Estimated Purge Volume: _____ gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: _____

Purge Equipment:

- Disposable Bailer
- Stainless Steel Bailer
- Stack Pump
- Suction Pump
- Grundfos
- Peristaltic Pump
- QED Bladder Pump
- Other: _____

Sampling Equipment:

- Disposable Bailer
- Pressure Bailer
- Discrete Bailer
- Peristaltic Pump
- QED Bladder Pump
- Other: _____

Time Started: _____ (2400 hrs)
Time Completed: _____ (2400 hrs)
Depth to Product: _____ ft
Depth to Water: _____ ft
Hydrocarbon Thickness: _____ ft
Visual Confirmation/Description: _____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ gal
Amt Removed from Well: _____ gal
Water Removed: _____
Product Transferred to: _____

Start Time (purge): _____ Weather Conditions: _____

Sample Time/Date: _____ / _____ Water Color: _____ Odor: Y / N _____

Approx. Flow Rate: _____ gpm. Sediment Description: _____

Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: _____

Time (2400 Hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	KIFF	TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)

COMMENTS: MW

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Can-Am Plumbing
Site Address: 151 Wyoming Street
City: Pleasanton, CA

Job Number: 25-948162.5
Event Date: 1/19/09 (inclusive)
Sampler: JH

Well ID: MW-3
Well Diameter: 2 in.
Total Depth: 24.95 ft.
Depth to Water: 24.36 ft.
\- ____ xVF ____ = ____

Date Monitored: 1/19/09

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

x3 case volume = Estimated Purge Volume: ____ gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: ____

Purge Equipment:
Disposable Bailer ____
Stainless Steel Bailer ____
Stack Pump ____
Suction Pump ____
Grundfos ____
Peristaltic Pump ____
QED Bladder Pump ____
Other: ____

Sampling Equipment:
Disposable Bailer ____
Pressure Bailer ____
Discrete Bailer ____
Peristaltic Pump ____
QED Bladder Pump ____
Other: ____

Time Started: ____ (2400 hrs)
Time Completed: ____ (2400 hrs)
Depth to Product: ____ ft
Depth to Water: ____ ft
Hydrocarbon Thickness: ____ ft
Visual Confirmation/Description: ____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ____ gal
Amt Removed from Well: ____ gal
Water Removed: ____
Product Transferred to: ____

Start Time (purge): ____ Weather Conditions: ____
Sample Time/Date: ____ / ____ Water Color: ____ Odor: Y / N ____
Approx. Flow Rate: ____ gpm. Sediment Description: ____
Did well de-water? ____ If yes, Time: ____ Volume: ____ gal. DTW @ Sampling: ____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	KIFF	TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)

COMMENTS: MW

Add/Replaced Lock: ____ Add/Replaced Plug: ____ Add/Replaced Bolt: ____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: Can-Am Plumbing
Site Address: 151 Wyoming Street
City: Pleasanton, CA

Job Number: 25-948162.5
Event Date: 1/19/09 (inclusive)
Sampler: JH

Well ID: MW-4
Well Diameter: 2 in.
Total Depth: 53.28 ft.
Depth to Water: 48.15 ft.

Date Monitored: 1/19/09

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

____ xVF ____ = ____ x3 case volume = Estimated Purge Volume: ____ gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: ____

Purge Equipment:
- Disposable Bailer
- Stainless Steel Bailer
- Stack Pump
- Suction Pump
- Grundfos
- Peristaltic Pump
- QED Bladder Pump
- Other:

Sampling Equipment:
- Disposable Bailer
- Pressure Bailer
- Discrete Bailer
- Peristaltic Pump
- QED Bladder Pump
- Other:

Time Started: ____ (2400 hrs)
Time Completed: ____ (2400 hrs)
Depth to Product: ____ ft
Depth to Water: ____ ft
Hydrocarbon Thickness: ____ ft
Visual Confirmation/Description: ____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ____ gal
Amt Removed from Well: ____ gal
Water Removed: ____
Product Transferred to: ____

Start Time (purge): ____ Weather Conditions: ____
Sample Time/Date: ____ / ____ Water Color: ____ Odor: Y / N ____
Approx. Flow Rate: ____ gpm. Sediment Description: ____
Did well de-water? ____ If yes, Time: ____ Volume: ____ gal. DTW @ Sampling: ____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm ~ µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	KIFF	TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)

COMMENTS: MW

Add/Replaced Lock: ____ Add/Replaced Plug: ____ Add/Replaced Bolt: ____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: Can-Am Plumbing
Site Address: 151 Wyoming Street
City: Pleasanton, CA

Job Number: 25-948162.5
Event Date: 1/19/09 (inclusive)
Sampler: JH

Well ID: MW-5
Well Diameter: 2 in.
Total Depth: 51.88 ft.
Depth to Water: DRY ft.

Date Monitored: 1/19/09

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

— xVF — = — x3 case volume = Estimated Purge Volume: — gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: —

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
QED Bladder Pump
Other:

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Discrete Bailer
Peristaltic Pump
QED Bladder Pump
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge):
Sample Time/Date: /
Approx. Flow Rate: gpm.
Did well de-water? If yes, Time: Volume: gal. DTW @ Sampling:

Weather Conditions:
Water Color: Odor: Y / N
Sediment Description:

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	KIFF	TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)

COMMENTS: ND

Add/Replaced Lock: Add/Replaced Plug: Add/Replaced Bolt:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Can-Am Plumbing
Site Address: 151 Wyoming Street
City: Pleasanton, CA

Job Number: 25-948162.5
Event Date: 1/19/09 (inclusive)
Sampler: JH

Well ID: MW-6
Well Diameter: 2 in.
Total Depth: 49.82 ft.
Depth to Water: DRY ft.

Date Monitored: 1/19/09

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

_____ xVF _____ = _____ x3 case volume = Estimated Purge Volume: _____ gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: _____

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
QED Bladder Pump
Other:

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Discrete Bailer
Peristaltic Pump
QED Bladder Pump
Other:

Time Started: _____ (2400 hrs)
Time Completed: _____ (2400 hrs)
Depth to Product: _____ ft
Depth to Water: _____ ft
Hydrocarbon Thickness: _____ ft
Visual Confirmation/Description: _____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ gal
Amt Removed from Well: _____ gal
Water Removed: _____
Product Transferred to: _____

Start Time (purge): _____ Weather Conditions: _____
Sample Time/Date: _____ / _____ Water Color: _____ Odor: Y / N _____
Approx. Flow Rate: _____ gpm. Sediment Description: _____
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: _____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	KIFF	TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)

COMMENTS: DRY

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Can-Am Plumbing
Site Address: 151 Wyoming Street
City: Pleasanton, CA

Job Number: 25-948162.5
Event Date: 1/19/09 (inclusive)
Sampler: JH

Well ID: MW-7
Well Diameter: 2 in.
Total Depth: 50.75 ft.
Depth to Water: 50.17 ft.

Date Monitored: 1/19/09

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

____ xVF ____ = ____ x3 case volume = Estimated Purge Volume: ____ gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: ____

Purge Equipment:
- Disposable Bailer
- Stainless Steel Bailer
- Stack Pump
- Suction Pump
- Grundfos
- Peristaltic Pump
- QED Bladder Pump
- Other:

Sampling Equipment:
- Disposable Bailer
- Pressure Bailer
- Discrete Bailer
- Peristaltic Pump
- QED Bladder Pump
- Other:

Time Started: ____ (2400 hrs)
Time Completed: ____ (2400 hrs)
Depth to Product: ____ ft
Depth to Water: ____ ft
Hydrocarbon Thickness: ____ ft
Visual Confirmation/Description: ____

Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ____ gal
Amt Removed from Well: ____ gal
Water Removed: ____
Product Transferred to: ____

Start Time (purge): ____ Weather Conditions: ____
Sample Time/Date: ____ / ____ Water Color: ____ Odor: Y / N ____
Approx. Flow Rate: ____ gpm. Sediment Description: ____
Did well de-water? ____ If yes, Time: ____ Volume: ____ gal. DTW @ Sampling: ____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	KIFF	TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)

COMMENTS: Insufficient water to Develop

Add/Replaced Lock: ____ Add/Replaced Plug: ____ Add/Replaced Bolt: ____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Can-Am Plumbing
Site Address: 151 Wyoming Street
City: Pleasanton, CA

Job Number: 25-948162.5
Event Date: 1/19/05 (inclusive)
Sampler: JH

Well ID: W-1
Well Diameter: 4 in.
Total Depth: 8.84 ft.
Depth to Water: 7.22 ft.

Date Monitored: 1/19/05

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

____ xVF ____ = ____ x3 case volume = Estimated Purge Volume: ____ gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: ____

Purge Equipment:
- Disposable Bailer
- Stainless Steel Bailer
- Stack Pump
- Suction Pump
- Grundfos
- Peristaltic Pump
- QED Bladder Pump
- Other:

Sampling Equipment:
- Disposable Bailer
- Pressure Bailer
- Discrete Bailer
- Peristaltic Pump
- QED Bladder Pump
- Other:

Time Started: ____ (2400 hrs)
Time Completed: ____ (2400 hrs)
Depth to Product: ____ ft
Depth to Water: ____ ft
Hydrocarbon Thickness: ____ ft
Visual Confirmation/Description: ____

Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ____ gal
Amt Removed from Well: ____ gal
Water Removed: ____
Product Transferred to: ____

Start Time (purge): ____ Weather Conditions: ____
Sample Time/Date: / Water Color: ____ Odor: Y / N
Approx. Flow Rate: ____ gpm. Sediment Description: ____
Did well de-water? ____ If yes, Time: ____ Volume: ____ gal. DTW @ Sampling: ____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	KIFF	TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)

COMMENTS: NA

Add/Replaced Lock: ____ Add/Replaced Plug: ____ Add/Replaced Bolt: ____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Can-Am Plumbing
Site Address: 151 Wyoming Street
City: Pleasanton, CA

Job Number: 25-948162.5
Event Date: 1/19/09 (inclusive)
Sampler: JH

Well ID: PZ-1
Well Diameter: 3 3/4 in.
Total Depth: 6.88 ft.
Depth to Water: DRY ft.

Date Monitored: 1/19/09

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

xVF _____ = _____ x3 case volume = Estimated Purge Volume: _____ gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: _____

Purge Equipment:
- Disposable Bailer
- Stainless Steel Bailer
- Stack Pump
- Suction Pump
- Grundfos
- Peristaltic Pump
- QED Bladder Pump
- Other:

Sampling Equipment:
- Disposable Bailer
- Pressure Bailer
- Discrete Bailer
- Peristaltic Pump
- QED Bladder Pump
- Other:

Time Started: _____ (2400 hrs)
Time Completed: _____ (2400 hrs)
Depth to Product: _____ ft
Depth to Water: _____ ft
Hydrocarbon Thickness: _____ ft
Visual Confirmation/Description: _____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ gal
Amt Removed from Well: _____ gal
Water Removed: _____
Product Transferred to: _____

Start Time (purge): _____ Weather Conditions: _____
Sample Time/Date: / Water Color: _____ Odor: Y / N _____
Approx. Flow Rate: _____ gpm. Sediment Description: _____
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: _____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	KIFF	TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)

COMMENTS: DRY /m/o

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Can-Am Plumbing
Site Address: 151 Wyoming Street
City: Pleasanton, CA

Job Number: 25-948162.5
Event Date: 1/19/09 (inclusive)
Sampler: JH

Well ID: PZ-2
Well Diameter: 2 3/4 in.
Total Depth: 9.73 ft.
Depth to Water: 6.97 ft.

Date Monitored: 1/19/09

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

____ xVF ____ = ____ x3 case volume = Estimated Purge Volume: ____ gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: ____

Purge Equipment:
- Disposable Bailer
- Stainless Steel Bailer
- Stack Pump
- Suction Pump
- Grundfos
- Peristaltic Pump
- QED Bladder Pump
- Other:

Sampling Equipment:
- Disposable Bailer
- Pressure Bailer
- Discrete Bailer
- Peristaltic Pump
- QED Bladder Pump
- Other:

Time Started: ____ (2400 hrs)
Time Completed: ____ (2400 hrs)
Depth to Product: ____ ft
Depth to Water: ____ ft
Hydrocarbon Thickness: ____ ft
Visual Confirmation/Description: ____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ____ gal
Amt Removed from Well: ____ gal
Water Removed: ____
Product Transferred to: ____

Start Time (purge): ____ Weather Conditions: ____
Sample Time/Date: ____ / ____ Water Color: ____ Odor: Y / N ____
Approx. Flow Rate: ____ gpm. Sediment Description: ____
Did well de-water? ____ If yes, Time: ____ Volume: ____ gal. DTW @ Sampling: ____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	KIFF	TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)

COMMENTS: m/o

Add/Replaced Lock: ____ Add/Replaced Plug: ____ Add/Replaced Bolt: ____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Can-Am Plumbing
Site Address: 151 Wyoming Street
City: Pleasanton, CA

Job Number: 25-948162.5
Event Date: 1/19/09 (inclusive)
Sampler: JH

Well ID: MW P2-3
Well Diameter: 2 3/4 in.
Total Depth: 8.98 ft.
Depth to Water: 6.80 ft.

Date Monitored: 1/19/09

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

____ xVF ____ = ____ x3 case volume = Estimated Purge Volume: ____ gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: ____

Purge Equipment:
- Disposable Bailer
- Stainless Steel Bailer
- Stack Pump
- Suction Pump
- Grundfos
- Peristaltic Pump
- QED Bladder Pump
- Other:

Sampling Equipment:
- Disposable Bailer
- Pressure Bailer
- Discrete Bailer
- Peristaltic Pump
- QED Bladder Pump
- Other:

Time Started: ____ (2400 hrs)
Time Completed: ____ (2400 hrs)
Depth to Product: ____ ft
Depth to Water: ____ ft
Hydrocarbon Thickness: ____ ft
Visual Confirmation/Description: ____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ____ gal
Amt Removed from Well: ____ gal
Water Removed: ____
Product Transferred to: ____

Start Time (purge): ____ Weather Conditions: ____
Sample Time/Date: ____ / ____ Water Color: ____ Odor: Y / N ____
Approx. Flow Rate: ____ gpm. Sediment Description: ____
Did well de-water? ____ If yes, Time: ____ Volume: ____ gal. DTW @ Sampling: ____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm ~ µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	KIFF	TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)

COMMENTS: MW

Add/Replaced Lock: ____ Add/Replaced Plug: ____ Add/Replaced Bolt: ____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Can-Am Plumbing
Site Address: 151 Wyoming Street
City: Pleasanton, CA

Job Number: 25-948162.5
Event Date: 1/19/09 (inclusive)
Sampler: JH

Well ID: PZ-4
Well Diameter: 3/4 in.
Total Depth: 9.41 ft.
Depth to Water: 6.78 ft.

Date Monitored: 1/19/09

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

____ xVF ____ = ____ x3 case volume = Estimated Purge Volume: ____ gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: ____

Purge Equipment:
- Disposable Bailer
- Stainless Steel Bailer
- Stack Pump
- Suction Pump
- Grundfos
- Peristaltic Pump
- QED Bladder Pump
- Other: ____

Sampling Equipment:
- Disposable Bailer
- Pressure Bailer
- Discrete Bailer
- Peristaltic Pump
- QED Bladder Pump
- Other: ____

Time Started: ____ (2400 hrs)
Time Completed: ____ (2400 hrs)
Depth to Product: ____ ft
Depth to Water: ____ ft
Hydrocarbon Thickness: ____ ft
Visual Confirmation/Description: ____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ____ gal
Amt Removed from Well: ____ gal
Water Removed: ____
Product Transferred to: ____

Start Time (purge): ____ Weather Conditions: ____
Sample Time/Date: ____ / ____ Water Color: ____ Odor: Y / N ____
Approx. Flow Rate: ____ gpm. Sediment Description: ____
Did well de-water? ____ If yes, Time: ____ Volume: ____ gal. DTW @ Sampling: ____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	KIFF	TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)

COMMENTS: MTO

Add/Replaced Lock: ____ Add/Replaced Plug: ____ Add/Replaced Bolt: ____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Can-Am Plumbing | Job Number: 25-948162.5
Site Address: 151 Wyoming Street | Event Date: 1/19/09 (inclusive)
City: Pleasanton, CA | Sampler: JH

Well ID: PZ-5 | Date Monitored: 1/19/09
Well Diameter: 3/4 in.
Total Depth: 9.66 ft.
Depth to Water: 9.20 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

— xVF — = — x3 case volume = Estimated Purge Volume: — gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: _____

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
QED Bladder Pump
Other:

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Discrete Bailer
Peristaltic Pump
QED Bladder Pump
Other:

Time Started: _____ (2400 hrs)
Time Completed: _____ (2400 hrs)
Depth to Product: _____ ft
Depth to Water: _____ ft
Hydrocarbon Thickness: _____ ft
Visual Confirmation/Description: _____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ gal
Amt Removed from Well: _____ gal
Water Removed: _____
Product Transferred to: _____

Start Time (purge): _____ | Weather Conditions: _____
Sample Time/Date: _____ / _____ | Water Color: _____ Odor: Y / N _____
Approx. Flow Rate: _____ gpm. | Sediment Description: _____
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: _____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	KIFF	TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)

COMMENTS: MW6

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Can-Am Plumbing
Site Address: 151 Wyoming Street
City: Pleasanton, CA

Job Number: 25-948162.5
Event Date: 1/15/09 (inclusive)
Sampler: JH

Well ID: PZ-6
Well Diameter: 3/4 in.
Total Depth: 9.67 ft.
Depth to Water: 7.36 ft.

Date Monitored: 1/15/09

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

____ xVF ____ = ____ x3 case volume = Estimated Purge Volume: ____ gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: ____

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
QED Bladder Pump
Other:

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Discrete Bailer
Peristaltic Pump
QED Bladder Pump
Other:

Time Started: ____ (2400 hrs)
Time Completed: ____ (2400 hrs)
Depth to Product: ____ ft
Depth to Water: ____ ft
Hydrocarbon Thickness: ____ ft
Visual Confirmation/Description: ____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ____ gal
Amt Removed from Well: ____ gal
Water Removed: ____
Product Transferred to: ____

Start Time (purge): ____ Weather Conditions: ____
Sample Time/Date: ____ / ____ Water Color: ____ Odor: Y / N ____
Approx. Flow Rate: ____ gpm. Sediment Description: ____
Did well de-water? ____ If yes, Time: ____ Volume: ____ gal. DTW @ Sampling: ____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	KIFF	TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)

COMMENTS: ML6

Add/Replaced Lock: ____ Add/Replaced Plug: ____ Add/Replaced Bolt: ____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Can-Am Plumbing
Site Address: 151 Wyoming Street
City: Pleasanton, CA

Job Number: 25-948162.5
Event Date: 1/19/09 (inclusive)
Sampler: JH

Well ID: P2-7
Well Diameter: 3/4 in.
Total Depth: 9.93 ft.
Depth to Water: 7.31 ft.

Date Monitored: 1/19/09

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

___ xVF ___ = ___ x3 case volume = Estimated Purge Volume: ___ gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: ___

Purge Equipment:
- Disposable Bailer
- Stainless Steel Bailer
- Stack Pump
- Suction Pump
- Grundfos
- Peristaltic Pump
- QED Bladder Pump
- Other:

Sampling Equipment:
- Disposable Bailer
- Pressure Bailer
- Discrete Bailer
- Peristaltic Pump
- QED Bladder Pump
- Other:

Time Started: ___ (2400 hrs)
Time Completed: ___ (2400 hrs)
Depth to Product: ___ ft
Depth to Water: ___ ft
Hydrocarbon Thickness: ___ ft
Visual Confirmation/Description: ___

Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ___ gal
Amt Removed from Well: ___ gal
Water Removed: ___
Product Transferred to: ___

Start Time (purge): ___ Weather Conditions: ___
Sample Time/Date: ___ / ___ Water Color: ___ Odor: Y / N ___
Approx. Flow Rate: ___ gpm. Sediment Description: ___
Did well de-water? ___ If yes, Time: ___ Volume: ___ gal. DTW @ Sampling: ___

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	KIFF	TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)

COMMENTS: N/D

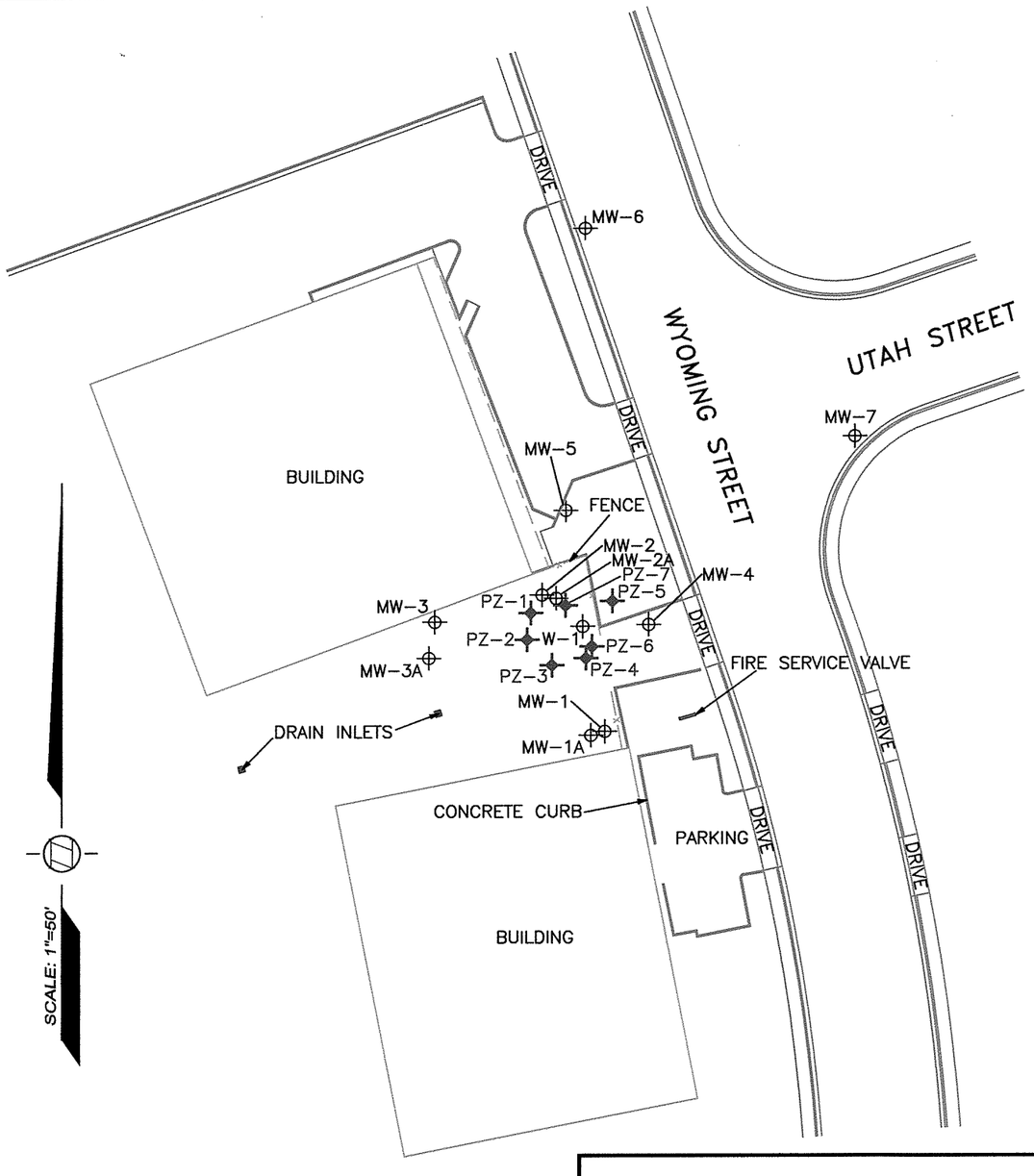
Add/Replaced Lock: ___ Add/Replaced Plug: ___ Add/Replaced Bolt: ___

APPENDIX E

Monitoring Well Exhibit

Prepared For:

Gettler-Ryan, Inc.



DESCRIPTION	NORTHING	EASTING	LATITUDE	LONGITUDE	ELEV (PVC)	ELEV (BOX)
MW-1	2068585.3	6168152.7	37.6680835	-121.8596301	355.33	355.61
MW-1A	2068583.9	6168148.0	37.6680796	-121.8596462	355.40	355.65
MW-2	2068632.1	6168131.3	37.6682111	-121.8597063	354.44	354.88
MW-2A	2068630.9	6168136.1	37.6682081	-121.8596897	354.43	354.88
MW-3	2068622.9	6168094.7	37.6681844	-121.8598324	354.76	355.09
MW-3A	2068610.5	6168092.7	37.6681504	-121.8598388	354.52	354.84
MW-4	2068621.9	6168167.7	37.6681847	-121.8595801	354.81	355.24
MW-5	2068661.1	6168139.4	37.6682910	-121.8596799	355.96	356.64
MW-6	2068757.9	6168145.8	37.6685571	-121.8596624	354.62	354.95
MW-7	2068686.5	6168238.3	37.6683647	-121.8593396	354.82	355.11
PZ-1	2068625.9	6168127.7	37.6681940	-121.8597186	354.54	354.79
PZ-2	2068616.7	6168126.5	37.6681686	-121.8597223	354.35	354.63
PZ-3	2068607.9	6168134.9	37.6681449	-121.8596926	354.14	354.54
PZ-4	2068610.3	6168146.6	37.6681520	-121.8596526	354.22	354.61
PZ-5	2068630.0	6168155.5	37.6682063	-121.8596227	354.95	355.40
PZ-6	2068614.3	6168148.5	37.6681631	-121.8596460	354.39	354.70
PZ-7	2068628.4	6168139.6	37.6682014	-121.8596776	354.45	354.79
W-1	2068621.3	6168145.2	37.6681820	-121.8596579	354.35	354.81

BASIS OF COORDINATES AND ELEVATIONS:

COORDINATES ARE CALIFORNIA STATE PLANE ZONE 3 COORDINATES FROM GPS OBSERVATIONS USING UNIVERSITY OF CALIFORNIA BAY AREA DEFORMATION CORS STATION OBSERVATION FILES AND BASED ON THE CALIFORNIA SPATIAL REFERENCE CENTER DATUM, REFERENCE EPOCH 2000.35.

COORDINATE DATUM IS NAD 83(CORS).

DATUM ELLIPSOID IS GRS80.

REFERENCE GEOID IS GEOID99.

CORS STATIONS USED WERE MONB AND DIAB.

VERTICAL DATUM IS NAVD 88 FROM GPS OBSERVATIONS.

Can-Am Plumbing Inc.
151 Wyoming Street
Pleasanton
Alameda County
California

Morrow Surveying
LAND SURVEYORS

1255 Starboard Drive
West Sacramento
California 95691
(916) 372-8124
paulg@morrowsurveying.com

Date: 6-6-06
Scale: 1" = 50'
Sheet 1 of 1
Revised: 1-29-09
Field Book: MW-27,42
Dwg. No. 2480-037 PG

APPENDIX F

KIFF Analytical LLC

Report Number : 66858
Date : 01/15/2009

Geoffrey Risse
Gettler-Ryan Inc.
3140 Gold Camp Dr. Suite 170
Rancho Cordova, CA 95670

Subject : 10 Soil Samples
Project Name : CAN-AM PLUMBING
Project Number : 25-948162.8

Dear Mr. Risse,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

Joel Kiff

KIFF Analytical LLC

Report Number : 66858

Date : 01/15/2009

Project Name : **CAN-AM PLUMBING**

Project Number : **25-948162.8**

Sample : **MW6-50** Matrix : Soil Lab Number : 66858-01

Sample Date :01/13/2009

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
Diisopropyl ether (DIPE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
Ethyl-t-butyl ether (ETBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
Tert-amyl methyl ether (TAME)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
Tert-Butanol	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	01/14/2009
1,2-Dichloroethane-d4 (Surr)	104		% Recovery	EPA 8260B	01/14/2009
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	01/14/2009

KIFF Analytical LLC

Report Number : 66858

Date : 01/15/2009

Project Name : **CAN-AM PLUMBING**

Project Number : **25-948162.8**

Sample : **MW6-41.5** Matrix : Soil Lab Number : 66858-03

Sample Date :01/13/2009

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
Diisopropyl ether (DIPE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
Ethyl-t-butyl ether (ETBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
Tert-amyl methyl ether (TAME)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
Tert-Butanol	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	01/14/2009
1,2-Dichloroethane-d4 (Surr)	101		% Recovery	EPA 8260B	01/14/2009
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	01/14/2009

KIFF Analytical LLC

Report Number : 66858

Date : 01/15/2009

Project Name : **CAN-AM PLUMBING**

Project Number : **25-948162.8**

Sample : **MW6-31.5** Matrix : Soil Lab Number : 66858-05

Sample Date :01/13/2009

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Diisopropyl ether (DIPE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Ethyl-t-butyl ether (ETBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Tert-amyl methyl ether (TAME)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Tert-Butanol	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	01/15/2009
1,2-Dichloroethane-d4 (Surr)	104		% Recovery	EPA 8260B	01/15/2009
Toluene - d8 (Surr)	99.0		% Recovery	EPA 8260B	01/15/2009

KIFF Analytical LLC

Report Number : 66858

Date : 01/15/2009

Project Name : **CAN-AM PLUMBING**

Project Number : **25-948162.8**

Sample : **MW6-21.5** Matrix : Soil Lab Number : 66858-07

Sample Date :01/13/2009

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
Diisopropyl ether (DIPE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
Ethyl-t-butyl ether (ETBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
Tert-amyl methyl ether (TAME)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
Tert-Butanol	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	01/14/2009
1,2-Dichloroethane-d4 (Surr)	103		% Recovery	EPA 8260B	01/14/2009
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	01/14/2009

KIFF Analytical LLC

Report Number : 66858

Date : 01/15/2009

Project Name : **CAN-AM PLUMBING**

Project Number : **25-948162.8**

Sample : **MW6-11.5** Matrix : Soil Lab Number : 66858-09

Sample Date :01/13/2009

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Diisopropyl ether (DIPE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Ethyl-t-butyl ether (ETBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Tert-amyl methyl ether (TAME)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Tert-Butanol	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	01/15/2009
1,2-Dichloroethane-d4 (Surr)	102		% Recovery	EPA 8260B	01/15/2009
Toluene - d8 (Surr)	98.5		% Recovery	EPA 8260B	01/15/2009

KIFF Analytical LLC

Report Number : 66858

Date : 01/15/2009

Project Name : **CAN-AM PLUMBING**

Project Number : **25-948162.8**

Sample : **MW7-11.5** Matrix : Soil Lab Number : 66858-12

Sample Date :01/13/2009

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Diisopropyl ether (DIPE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Ethyl-t-butyl ether (ETBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Tert-amyl methyl ether (TAME)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Tert-Butanol	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	01/15/2009
1,2-Dichloroethane-d4 (Surr)	101		% Recovery	EPA 8260B	01/15/2009
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	01/15/2009

KIFF Analytical LLC

Report Number : 66858
Date : 01/15/2009

Project Name : **CAN-AM PLUMBING**
Project Number : **25-948162.8**

Sample : **MW7-21.5** Matrix : Soil Lab Number : 66858-14
Sample Date :01/13/2009

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Diisopropyl ether (DIPE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Ethyl-t-butyl ether (ETBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Tert-amyl methyl ether (TAME)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Tert-Butanol	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	01/15/2009
1,2-Dichloroethane-d4 (Surr)	103		% Recovery	EPA 8260B	01/15/2009
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	01/15/2009

KIFF Analytical LLC

Report Number : 66858

Date : 01/15/2009

Project Name : **CAN-AM PLUMBING**

Project Number : **25-948162.8**

Sample : **MW7-31.5** Matrix : Soil Lab Number : 66858-16

Sample Date :01/13/2009

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Diisopropyl ether (DIPE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Ethyl-t-butyl ether (ETBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Tert-amyl methyl ether (TAME)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Tert-Butanol	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	01/15/2009
1,2-Dichloroethane-d4 (Surr)	97.7		% Recovery	EPA 8260B	01/15/2009
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	01/15/2009

KIFF Analytical LLC

Report Number : 66858
Date : 01/15/2009

Project Name : **CAN-AM PLUMBING**
Project Number : **25-948162.8**

Sample : **MW7-41.5** Matrix : Soil Lab Number : 66858-18
Sample Date :01/13/2009

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Diisopropyl ether (DIPE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Ethyl-t-butyl ether (ETBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Tert-amyl methyl ether (TAME)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Tert-Butanol	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	01/15/2009
1,2-Dichloroethane-d4 (Surr)	96.7		% Recovery	EPA 8260B	01/15/2009
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	01/15/2009

KIFF Analytical LLC

Report Number : 66858

Date : 01/15/2009

Project Name : **CAN-AM PLUMBING**

Project Number : **25-948162.8**

Sample : **MW7-51** Matrix : Soil Lab Number : 66858-21

Sample Date :01/13/2009

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Diisopropyl ether (DIPE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Ethyl-t-butyl ether (ETBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Tert-amyl methyl ether (TAME)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
Tert-Butanol	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/15/2009
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	01/15/2009
1,2-Dichloroethane-d4 (Surr)	99.8		% Recovery	EPA 8260B	01/15/2009
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	01/15/2009

Report Number : 66858

QC Report : Method Blank Data

Date : 01/15/2009

Project Name : **CAN-AM PLUMBING**

Project Number : **25-948162.8**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	01/14/2009
Ethylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	01/14/2009
Toluene	< 0.0050	0.0050	mg/Kg	EPA 8260B	01/14/2009
Total Xylenes	< 0.0050	0.0050	mg/Kg	EPA 8260B	01/14/2009
Diisopropyl ether (DIPE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	01/14/2009
Ethyl-t-butyl ether (ETBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	01/14/2009
Methyl-t-butyl ether (MTBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	01/14/2009
Tert-Butanol	< 0.0050	0.0050	mg/Kg	EPA 8260B	01/14/2009
Tert-amyl methyl ether (TAME)	< 0.0050	0.0050	mg/Kg	EPA 8260B	01/14/2009
TPH as Gasoline	< 1.0	1.0	mg/Kg	EPA 8260B	01/14/2009
1,2-Dichloroethane-d4 (Surr)	100		%	EPA 8260B	01/14/2009
Toluene - d8 (Surr)	102		%	EPA 8260B	01/14/2009

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed

Report Number : 66858

QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 01/15/2009

Project Name : **CAN-AM PLUMBING**

Project Number : **25-948162.8**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Benzene	66858-07	<0.0050	0.0393	0.0386	0.0328	0.0313	mg/Kg	EPA 8260B	1/15/09	83.5	81.1	2.96	70-130	25
Methyl-t-butyl ether	66858-07	<0.0050	0.0395	0.0389	0.0305	0.0301	mg/Kg	EPA 8260B	1/15/09	77.2	77.5	0.401	70-130	25
Tert-Butanol	66858-07	<0.0050	0.200	0.197	0.169	0.151	mg/Kg	EPA 8260B	1/15/09	84.6	76.8	9.57	70-130	25
Toluene	66858-07	<0.0050	0.0400	0.0394	0.0353	0.0340	mg/Kg	EPA 8260B	1/15/09	88.2	86.2	2.32	70-130	25

Report Number : 66858

QC Report : Laboratory Control Sample (LCS)

Date : 01/15/2009

Project Name : **CAN-AM PLUMBING**

Project Number : **25-948162.8**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	0.0394	mg/Kg	EPA 8260B	1/14/09	87.6	70-130
Methyl-t-butyl ether	0.0396	mg/Kg	EPA 8260B	1/14/09	82.4	70-130
Tert-Butanol	0.200	mg/Kg	EPA 8260B	1/14/09	84.6	70-130
Toluene	0.0401	mg/Kg	EPA 8260B	1/14/09	92.4	70-130

KIFF Analytical LLC
2795 2nd Street, Suite 300
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4802

SRG # / Lab No. ~~TJB 68858~~ 66858

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF To): Geoffrey D. Risse	California EDF Report? [X] Yes [ ] No
Company / Address: Gettler-Ryan Rancho Cordova	Sampling Company Log Code:
Phone #: 916-631-1300 / Fax #: 916-631-1317	Global ID:
Project #: 25-948162.8 / P.O. #:	EDF Deliverable To (Email Address): grisse@grinc.com
Project Name: Can-Am Plumbing	Sampler Signature: [signature]
Project Address: 151 Wyoming St. Pleasanton, CA	

Sample Designation	Date	Time	40 ml VOA	Sleeve	Poly	Glass	Tedlar	HCl	HNO_3	None	Water	Soil	Air	MTBE (EPA 8260B) per EPA 8021 level @ 5.0 ppb	MTBE (EPA 8260B) @ 0.5 ppb	BTEX (EPA 8260B)	TPH Gas (EPA 8260B)	5 Oxygenates (EPA 8260B)	7 Oxygenates (EPA 8260B)	Lead Scav. (1,2 DCA & 1,2 EDB-EPA 8260B)	Volatile Halocarbons (EPA 8260B)	Volatile Organics Full List (EPA 8260B)	Volatile Organics (EPA 524.2 Drinking Water)	TPH as Diesel (EPA 8015M)	TPH as Motor Oil (EPA 8015M)	Total Lead (EPA 6010)	W.E.T. Lead (STLC)	TAT (12 hr / 24 hr / 48 hr / 72 hr / [X] 1 wk)	For Lab Use Only
MW6-50	1-13-09	0932		1						X		X				X	X	X										X	01
MW6-46.5	1-13-09	0925		1						X		X		←		X	X	X			HOLD					GDR		X →	02
MW6-41.5	1-13-09	0919		1						X		X				X	X	X										X	03
MW6-36.5	1-13-09	0909		1						X		X		←		X	X	X			HOLD					GDR		X →	04
MW6-31.5	1-13-09	0903		1						X		X				X	X	X										X	05
MW6-25	1-13-09	0859		1						X		X		←		X	X	X			HOLD					GDR		X →	06
MW6-21.5	1-13-09	0854		1						X		X				X	X	X										X	07
MW6-16.5	1-13-09	0849		1						X		X		←		X	X	X			HOLD					GDR		X →	08
MW6-11.5	1-13-09	0846		1						X		X				X	X	X										X	09
MW6-5.5	1-13-09	0842		1						X		X		←		X	X	X			HOLD					GDR		X →	10

Relinquished by	Date	Time	Received by
G. D. Risse [signature]	1-14-09	1112	
	011409	1112	Received by Laboratory: [illegible signature] Kiff Analytical

Remarks:

Bill to:

For Lab Use Only: Sample Receipt

Temp °C	Initials	Date	Time	Therm. ID #	Coolant Present
0.4	TJB	011409	1102	IR-2	(Yes) / No

KIFF Analytical LLC

2795 2nd Street, Suite 300
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4802

SRG # / Lab No. 66858

Page 2 of 3

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF To): Geoffrey J. Risse	California EDF Report? ☒ Yes ☐ No
Company / Address: Kennedy/Jenks Consultants	Sampling Company Log Code:
Phone #: 916-631-1300 / Fax #: 916-631-1317	Global ID:
Project #: 25-948162.8 / P.O. #:	EDF Deliverable To (Email Address): grisse@kennedyjenks.com
Project Name: CAN-AM Plumbing	Sampler Signature: Geoffrey J. Risse
Project Address: 151 Wyoming St Pleasanton, CA	

Sample Designation	Sampling: Date	Sampling: Time	Container: 40 ml VOA	Container: Sleeve	Container: Poly	Container: Glass	Container: Tedlar	Preservative: HCl	Preservative: HNO_3	Preservative: None	Matrix: Water	Matrix: Soil	Matrix: Air
MW7-6.5	1-13-09	1208		1						X		X	
MW7-11.5	1-13-09	1214		1						X		X	
MW7-16.5	1-13-09	1217		1						X		X	
MW7-21.5	1-13-09	1220		1						X		X	
MW7-26.5	1-13-09	1222		1						X		X	
MW7-31.5	1-13-09	1229		1						X		X	
MW7-36.5	1-13-09	1231		1						X		X	
MW7-41.5	1-13-09	1239		1						X		X	
MW7-46.5	1-13-09	1257		1						X		X	
MW7-49	1-13-09	1303		1						X		X	

Analysis Request

MTBE (EPA 8260B) per EPA 8021 level @ 5.0 ppb	MTBE (EPA 8260B) @ 0.5 ppb	BTEX (EPA 8260B)	TPH Gas (EPA 8260B)	5 Oxygenates (EPA 8260B)	7 Oxygenates (EPA 8260B)	Lead Scav.(1,2 DCA & 1,2 EDB-EPA 8260B)	Volatile Halocarbons (EPA 8260B)	Volatile Organics Full List (EPA 8260B)	Volatile Organics (EPA 524.2 Drinking Water)	TPH as Diesel (EPA 8015M)	TPH as Motor Oil (EPA 8015M)	Total Lead (EPA 6010)	W.E.T. Lead (STLC)
		X	X	X				HOLD				GOR	
		X	X	X				HOLD				GOR	
		X	X	X				HOLD				GOR	
		X	X	X				HOLD				GOR	
		X	X	X				HOLD				GOR	
		X	X	X				HOLD				GOR	
		X	X	X				HOLD				GOR	
		X	X	X				HOLD				GOR	
		X	X	X				HOLD				GOR	
		X	X	X				HOLD				GOR	

TAT

☐ 12 hr ☐ 24 hr ☐ 48 hr ☐ 72 hr ☒ 1 wk

For Lab Use Only

11 12 13 14 15 16 17 18 19 20

Relinquished by:	Date	Time	Received by:
Geoffrey J. Risse	1-14-09	1112	
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by:
	011409	1112	Kiff Analytical

Remarks:

Bill to:

For Lab Use Only: Sample Receipt

Temp °C	Initials	Date	Time	Therm. ID #	Coolant Present
					Yes / No

Distribution: White - Lab; Pink - Originator
Rev: 051805

KIFF Analytical LLC

2795 2nd Street, Suite 300
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4802

SRG # / Lab No. 66858

Page 3 of 3

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF to): Geoffrey D. Risse	California EDF Report? ☒ Yes ☐ No
Company / Address: Rancho Cordova Geotter-Ryan	Sampling Company Log Code:
Phone #: 916-631-1300 Fax #: 916-631-1317	Global ID:
Project #: 29-9481628 P.O. #:	EDF Deliverable To (Email Address): grisse@gyrinc.com
Project Name: Can-Am Plumbing	Sampler Signature:
Project Address: 151 Wyoming St. Pleasanton, CA	

Sample Designation	Sampling: Date	Sampling: Time	Container: 40 ml VOA	Container: Sleeve	Container: Poly	Container: Glass	Container: Tedlar	Container:	Preservative: HCl	Preservative: HNO_3	Preservative: None	Preservative:	Preservative:	Matrix: Water	Matrix: Soil	Matrix: Air	Matrix:
MW7-51	1-13-09	1307		1							X			X			

Analysis Request	MTBE (EPA 8260B) per EPA 8021 level @ 5.0 ppb	MTBE (EPA 8260B) @ 0.5 ppb	BTEX (EPA 8260B)	TPH Gas (EPA 8260B)	5 Oxygenates (EPA 8260B)	7 Oxygenates (EPA 8260B)	Lead Scav.(1,2 DCA & 1,2 EDB-EPA 8260B)	Volatile Halocarbons (EPA 8260B)	Volatile Organics Full List (EPA 8260B)	Volatile Organics (EPA 524.2 Drinking Water)	TPH as Diesel (EPA 8015M)	TPH as Motor Oil (EPA 8015M)	Total Lead (EPA 6010)	W.E.T. Lead (STLC)				
MW7-51			X	X	X												

TAT	For Lab Use Only
☐ 12 hr ☐ 24 hr ☐ 48 hr ☐ 72 hr ☒ 1 wk	21

Relinquished by:	Date	Time	Received by:
G. Risse	1-14-09	1112	
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory:
	011409	1112	Kiff Analytical

Remarks:

Bill to:

For Lab Use Only: Sample Receipt

Temp °C	Initials	Date	Time	Therm. ID #	Coolant Present
					Yes / No

Distribution: White - Lab; Pink - Originator
Rev: 051805

KIFF Analytical LLC

Report Number : 66857
Date : 01/20/2009

Geoffrey Risse
Gettler-Ryan Inc.
3140 Gold Camp Dr. Suite 170
Rancho Cordova, CA 95670

Subject : 1 Soil Sample
Project Name : CAN-AM Plumbing Stockpile
Project Number : 25-9481628

Dear Mr. Risse,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

Joel Kiff

KIFF Analytical LLC

Report Number : 66857
Date : 01/20/2009

Subject : 1 Soil Sample
Project Name : CAN-AM Plumbing Stockpile
Project Number : 25-9481628

Case Narrative

Matrix Spike/Matrix Spike Duplicate results associated with sample SP1-(A,B,C,D) for the analyte TPH as Diesel were affected by the analyte concentrations already present in the un-spiked sample.

KIFF Analytical LLC

Report Number : 66857

Date : 01/20/2009

Project Name : **CAN-AM Plumbing Stockpile**

Project Number : **25-9481628**

Sample : **SP1-(A,B,C,D)** Matrix : Soil Lab Number : 66857-01

Sample Date :01/13/2009

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	01/14/2009
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	01/14/2009
1,2-Dichloroethane-d4 (Surr)	102		% Recovery	EPA 8260B	01/14/2009
Toluene - d8 (Surr)	98.2		% Recovery	EPA 8260B	01/14/2009
TPH as Diesel	**8.6**	1.0	mg/Kg	M EPA 8015	01/19/2009
(Note: Hydrocarbons are higher-boiling than typical Diesel Fuel.)					
1-Chlorooctadecane (Diesel Surrogate)	84.5		% Recovery	M EPA 8015	01/19/2009

Report Number : 66857

QC Report : Method Blank Data

Date : 01/20/2009

Project Name : **CAN-AM Plumbing Stockpile**

Project Number : **25-9481628**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel	< 1.0	1.0	mg/Kg	M EPA 8015	01/17/2009
1-Chlorooctadecane (Diesel Surrogate)	75.9		%	M EPA 8015	01/17/2009
Benzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	01/15/2009
Ethylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	01/15/2009
Toluene	< 0.0050	0.0050	mg/Kg	EPA 8260B	01/15/2009
Total Xylenes	< 0.0050	0.0050	mg/Kg	EPA 8260B	01/15/2009
Methyl-t-butyl ether (MTBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	01/15/2009
TPH as Gasoline	< 1.0	1.0	mg/Kg	EPA 8260B	01/15/2009
1,2-Dichloroethane-d4 (Surr)	97.6		%	EPA 8260B	01/15/2009
Toluene - d8 (Surr)	101		%	EPA 8260B	01/15/2009

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed

Report Number : 66857

QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 01/20/2009

Project Name : **CAN-AM Plumbing**

Project Number : **25-9481628**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
TPH as Diesel	66885-01	310	20.0	20.0	539	357	mg/Kg	M EPA 8015	1/17/09	162	107	40.7	60-140	25
Benzene	66858-07	<0.0050	0.0393	0.0386	0.0328	0.0313	mg/Kg	EPA 8260B	1/15/09	83.5	81.1	2.96	70-130	25
Methyl-t-butyl ether	66858-07	<0.0050	0.0395	0.0389	0.0305	0.0301	mg/Kg	EPA 8260B	1/15/09	77.2	77.5	0.401	70-130	25
Toluene	66858-07	<0.0050	0.0400	0.0394	0.0353	0.0340	mg/Kg	EPA 8260B	1/15/09	88.2	86.2	2.32	70-130	25

Report Number : 66857

QC Report : Laboratory Control Sample (LCS)

Date : 01/20/2009

Project Name : **CAN-AM Plumbing**

Project Number : **25-9481628**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
TPH as Diesel	20.0	mg/Kg	M EPA 8015	1/17/09	93.0	70-130
Benzene	0.0394	mg/Kg	EPA 8260B	1/14/09	87.6	70-130
Methyl-t-butyl ether	0.0396	mg/Kg	EPA 8260B	1/14/09	82.4	70-130
Toluene	0.0401	mg/Kg	EPA 8260B	1/14/09	92.4	70-130

CALIFORNIA LABORATORY SERVICES

3249 Fitzgerald Road Rancho Cordova, CA 95742

January 21, 2009

CLS Work Order #: CSA0621
COC #: 66857

Scott Forbes
KIFF Analytical
2795 Second St. Suite 300
Davis, CA 95616

Project Name: CAN-AM Plumbing Stockpile

Enclosed are the results of analyses for samples received by the laboratory on 01/20/09 18:10. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that the results are in compliance both technically and for completeness.

Analytical results are attached to this letter. Please call if we can provide additional assistance.

Sincerely,

James Liang, Ph.D.
Laboratory Director

CA DOHS ELAP Accreditation/Registration number 1233

KIFF Analytical
2795 Second St. Suite 300
Davis, CA 95616

Project: CAN-AM Plumbing Stockpile
Project Number: 25-9481628
Project Manager: Scott Forbes

CLS Work Order #: CSA0621
COC #: 66857

CSA0621

KIFF Analytical LLC
2795 Second Street, Suite 300
Davis, CA 95618
Lab: 530.297.4800
Fax: 530.297.4808

CLS
3249 Fitzgerald Road
Rancho Cordova, CA 95742
916-638-7301

COC No. 66857 Page 1 of 1

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF to):	Scott Forbes
Company/Address:	Kiff Analytical
Phone No.:	530-297-4800
FAX No.:	530-297-4808
Project Number:	25-9481628
P.O. No.:	66857
Project Name:	CAN-AM Plumbing Stockpile
Project Address:	
EDF Report?	NO
Recommended but not mandatory to complete this section:	
Sampling Company Log Code:	
Global ID:	
Deliverables to (Email Address):	inbox@kiffanalytical.com

Sample Designation	Sampling Date	Sampling Time	Container / Preservative: Glass Jar	Matrix: Soil	Analysis Request: CP 60°C Total S.JB (1)	TAT: 24 hour - Due 1/21/2009	For Lab Use Only
SP1-(A,B,C,D)	01/13/09	14:02	1	X	X	X	

Relinquished by:	Date	Time	Received by:
Kiff Analytical	012009	1810	
			Received by Laboratory: Jon R 1-20-9 1810

Remarks: Please refer to attached Test Detail.

2°C

Bill to: Accounts Payable

KIFF Analytical	Project: CAN-AM Plumbing Stockpile	
2795 Second St. Suite 300	Project Number: 25-9481628	**CLS Work Order #: CSA0621**
Davis, CA 95616	Project Manager: Scott Forbes	COC #: 66857

Test Detail for Kiff Work Order: 66857

ICP 6010 Total SUB (1)
Lead

Page 1 of 1

CALIFORNIA LABORATORY SERVICES

01/21/09 15:45

KIFF Analytical	Project: CAN-AM Plumbing Stockpile	
2795 Second St. Suite 300	Project Number: 25-9481628	**CLS Work Order #: CSA0621**
Davis, CA 95616	Project Manager: Scott Forbes	COC #: 66857

Metals by EPA 6000/7000 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP1 - (A,B,C,D) (CSA0621-01) Soil	**Sampled: 01/13/09 14:02**		**Received: 01/20/09 18:10**						
Lead	**11**	2.5	mg/kg	1	CS00449	01/21/09	01/21/09	EPA 6010B	

KIFF Analytical
2795 Second St. Suite 300
Davis, CA 95616

Project: CAN-AM Plumbing Stockpile
Project Number: 25-9481628
Project Manager: Scott Forbes

CLS Work Order #: CSA0621
COC #: 66857

Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch CS00449 - EPA 3050B										
Blank (CS00449-BLK1)				Prepared & Analyzed: 01/21/09						
Lead	ND	2.5	mg/kg							
LCS (CS00449-BS1)				Prepared & Analyzed: 01/21/09						
Lead	22.1	2.5	mg/kg	25.0		88	75-125			
LCS Dup (CS00449-BSD1)				Prepared & Analyzed: 01/21/09						
Lead	21.6	2.5	mg/kg	25.0		87	75-125	2	25	
Matrix Spike (CS00449-MS1)		**Source: CSA0607-01**		Prepared & Analyzed: 01/21/09						
Lead	25.9	2.5	mg/kg	25.0	5.07	83	75-125			
Matrix Spike Dup (CS00449-MSD1)		**Source: CSA0607-01**		Prepared & Analyzed: 01/21/09						
Lead	26.1	2.5	mg/kg	25.0	5.07	84	75-125	0.6	30	

KIFF Analytical	Project: CAN-AM Plumbing Stockpile	
2795 Second St. Suite 300	Project Number: 25-9481628	**CLS Work Order #: CSA0621**
Davis, CA 95616	Project Manager: Scott Forbes	COC #: 66857

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

KIFF Analytical LLC

2795 2nd Street, Suite 300
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4802

SRG # / Lab No. TSB ~~68857~~ 66857 Page 1 of 1

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF To): Geoffrey T. Rose	California EDF Report? ☒ Yes ☐ No
Company / Address: Getler-Ryan Rancho Cordova	Sampling Company Log Code:
Phone #: 916-631-1300 Fax #: 916-631-1317	Global ID:
Project #: 25-948162.8 P.O. #:	EDF Deliverable To (Email Address):
Project Name: CaM-Am Plumbing Stockpile	Sampler Signature:
Project Address: 151 Wyoming St Pleasanton, CA	

Sample Designation	Sampling: Date	Sampling: Time	Container: 40 ml VOA	Container: Sleeve	Container: Poly	Container: Glass	Container: Tedlar	Preservative: HCl	Preservative: HNO_3	Preservative: None	Matrix: Water	Matrix: Soil	Matrix: Air	Analysis Request: MTBE (EPA 8260B) per EPA 8021 level @ 5.0 ppb	Analysis Request: MTBE (EPA 8260B) @ 0.5 ppb	Analysis Request: BTEX (EPA 8260B)	Analysis Request: TPH Gas (EPA 8260B)	Analysis Request: 5 Oxygenates (EPA 8260B)	Analysis Request: 7 Oxygenates (EPA 8260B)	Analysis Request: Lead Scav.(1,2 DCA & 1,2 EDB-EPA 8260B)	Analysis Request: Volatile Halocarbons (EPA 8260B)	Analysis Request: Volatile Organics Full List (EPA 8260B)	Analysis Request: Volatile Organics (EPA 524.2 Drinking Water)	Analysis Request: TPH as Diesel (EPA 8015M)	Analysis Request: TPH as Motor Oil (EPA 8015M)	Analysis Request: Total Lead (EPA 6010)	Analysis Request: W.E.T. Lead (STLC)	TAT: 1 wk	For Lab Use Only
SP1-A	1-13-09	1402		1						X		X			X	X	X	X						X		X		X	01
SP1-B	↓	↓		1						X		X			X	X	X	X						X		X		X	01
SP1-C				1						X		X			X	X	X	X						X		X		X	01
SP1-D				1						X		X			X	X	X	X						X		X		X	01

Composite 4 into one

Relinquished by:	Date	Time	Received by:
Geoffrey T. Rose	1-14-09	1107	
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory:
	011409	1107	Kiff Analytical

Remarks:

Bill to:

For Lab Use Only: Sample Receipt

Temp °C	Initials	Date	Time	Therm. ID #	Coolant Present
0.4	TJD	011409	1102	IR-2	(Yes) No

Distribution: White - Lab; Pink - Originator
Rev: 051805