Re 333

GRIBI Associates

Geological and Environmental Consulting Services

February 20, 2006 GA Project No. 147-01-03

Alameda County Department of
Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

Attention: Mr. Barney Chan

Subject: Fourth Quarter 2005 Groundwater Monitoring Report
Dublin Toyota UST Site
6450 Dublin Court
Dublin, California
Alameda County LOP Site ID No. 699

Ladies and Gentlemen:

Gribi Associates is pleased to submit this Fourth Quarter 2005 Groundwater Monitoring Report on behalf of Dublin Toyota for the underground storage tank (UST) site located at 6450 Dublin Court in Dublin, California (Figure 1 and Figure 2). This report summarizes groundwater monitoring activities conducted at the site on December 21, 2005.

DESCRIPTION OF SAMPLING ACTIVITIES

1. Gribi Associates personnel conducted groundwater monitoring activities for all three site wells (MW-1, MW-2 and MW-3) on December 21, 2005.
2. Groundwater monitoring was conducted in accordance with California LUFT Field Manual, including the following:
   a. measuring static water levels;
   b. checking for presence of free-product;
   c. and purging of approximately three well volumes while recording of temperature, pH, conductivity, and clarity.
3. Collected groundwater samples were placed in an ice-chilled cooler and submitted to a state-certified laboratory for analyses.
4. Copies of groundwater sampling field data sheets are provided as Attachment A.

RESULTS OF GROUNDWATER MONITORING

Hydrologic Conditions

1. Groundwater depths ranged from approximately 5.7 feet(MW-3) to 7.2 feet (MW-1).
2. Groundwater elevations ranged from 321.83 feet (MW-2) to 321.70 feet (MW-3).
3. Groundwater flow direction is to the west northwest, though contours are relatively flat.

a. Historically, groundwater flow direction has trended in a southwesterly direction and appears to be generally related to surface topography.

4. Free-product was not present in any of the three wells.

Laboratory Analytical Results

1. Groundwater samples from the three wells were analyzed for the following parameters with standard method turn around time on results:
   a. USEPA 8015M Total Petroleum Hydrocarbons as Gasoline (TPH-G)
   b. USEPA 8260B Benzene, Toluene, Ethylbenzene, Xylenes (BTEX)
   c. USEPA 8260B Methyl-t-butyl Ether (MTBE)
   d. USEPA 8260B Oxygenates (TBA, MTBE, DIPE, ETBE, and TAME)
2. Groundwater analytical results are summarized in Table 1.
3. Groundwater MTBE results for this monitoring event are summarized on Figure 3.
4. The laboratory analytical data report and chain-of custody are contained in Attachment B.

CONCLUSIONS

1. MTBE concentrations in groundwater were generally similar to results from previous quarters.
   a. The MTBE groundwater concentration at MW-1 was 6,800 ppb.
   b. The MTBE groundwater concentration at MW-2 groundwater was were less than the detection limit of 1.0 ppb
      i. The first recorded non-detect level since October of 1999.
   c. The MTBE groundwater concentrations at MW-3 was 320 ppb.

PLANNED ACTIVITIES

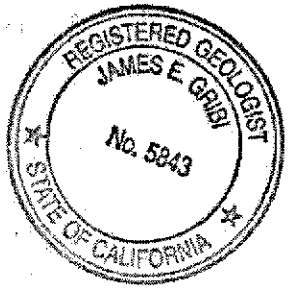
1. Gribi Associates plans to perform Aggressive Fluid/Vapor Recovery (AFVR) at newly installed dual phase extraction wells near the source area during First Quarter 2006 per the "*Interim Remedial Measures (IRM) Workplan*" (Gribi Associates, March 2005).
2. Gribi Associates plans to perform First Quarter 2006 groundwater monitoring and sampling.
3. Gribi Associates has received approval from Alameda County Department of Environmental Health to install ten additional groundwater monitoring wells. The well locations and construction details were included in an SWI report dated June 20, 2005.

We appreciate this opportunity to provide this report for your review. Please contact us if there are questions or if additional information is required.

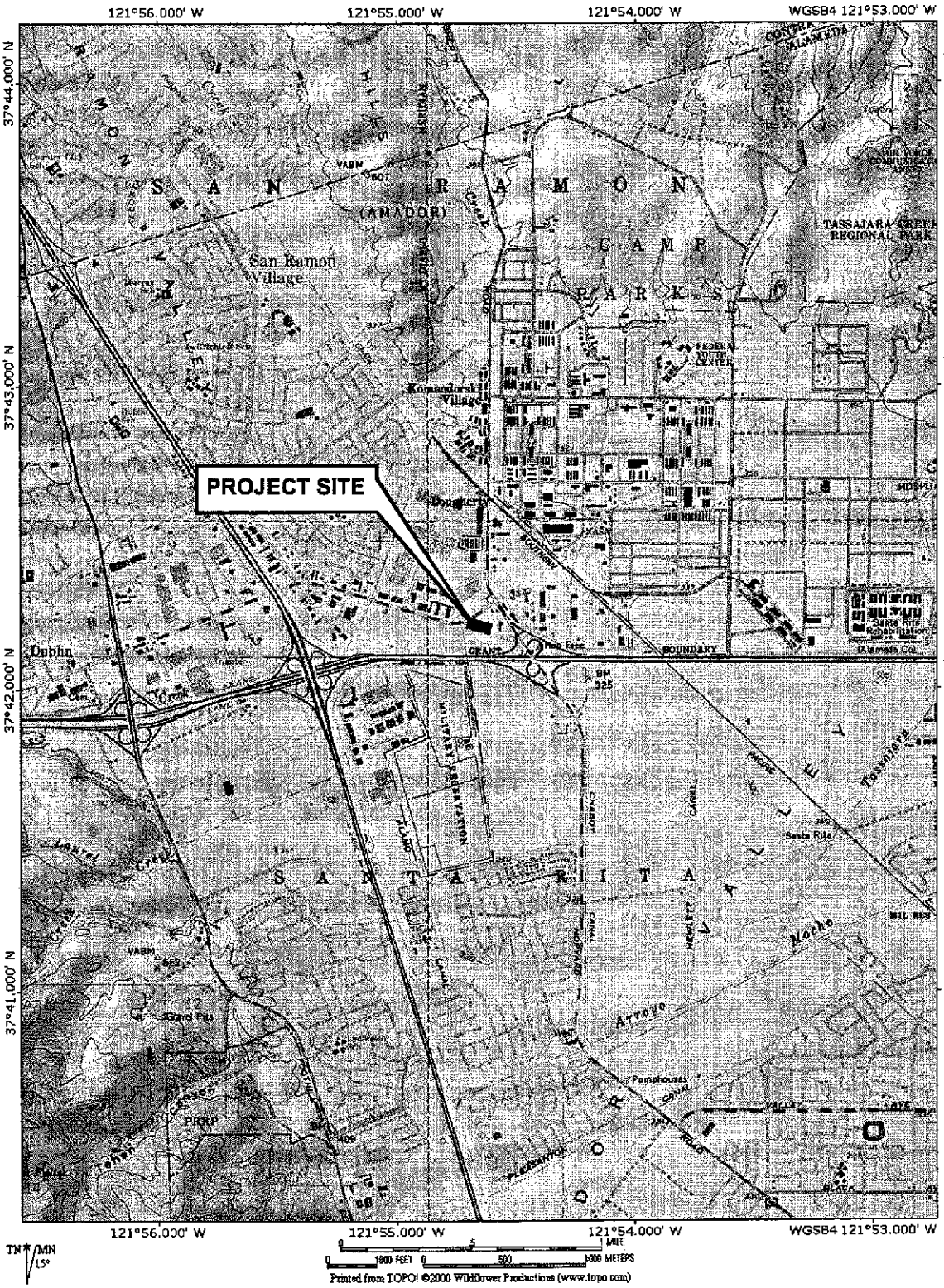
Very truly yours,

Matthew A. Rosman
Project Engineer

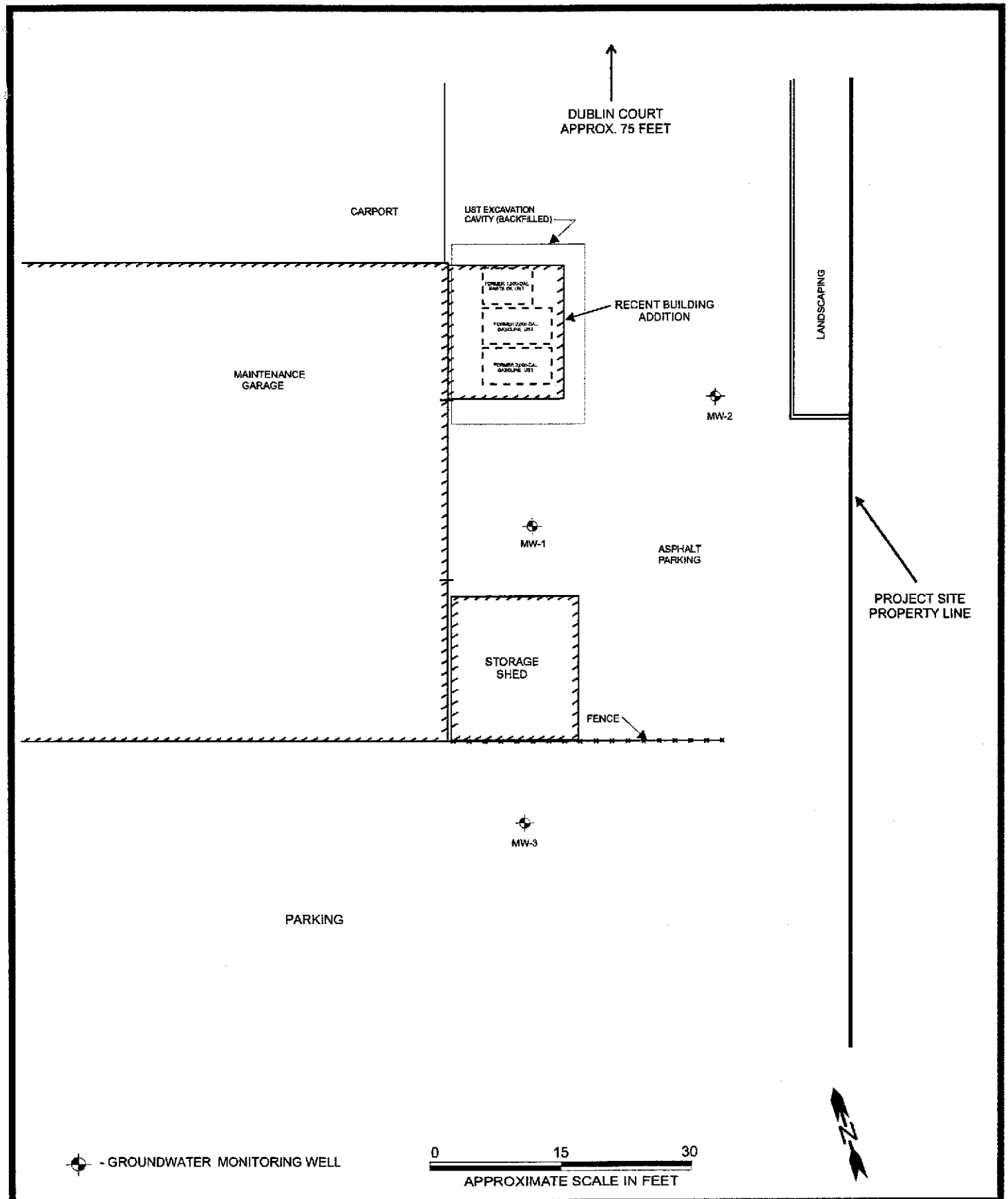
James E. Gribi
Registered Geologist
California No. 5843



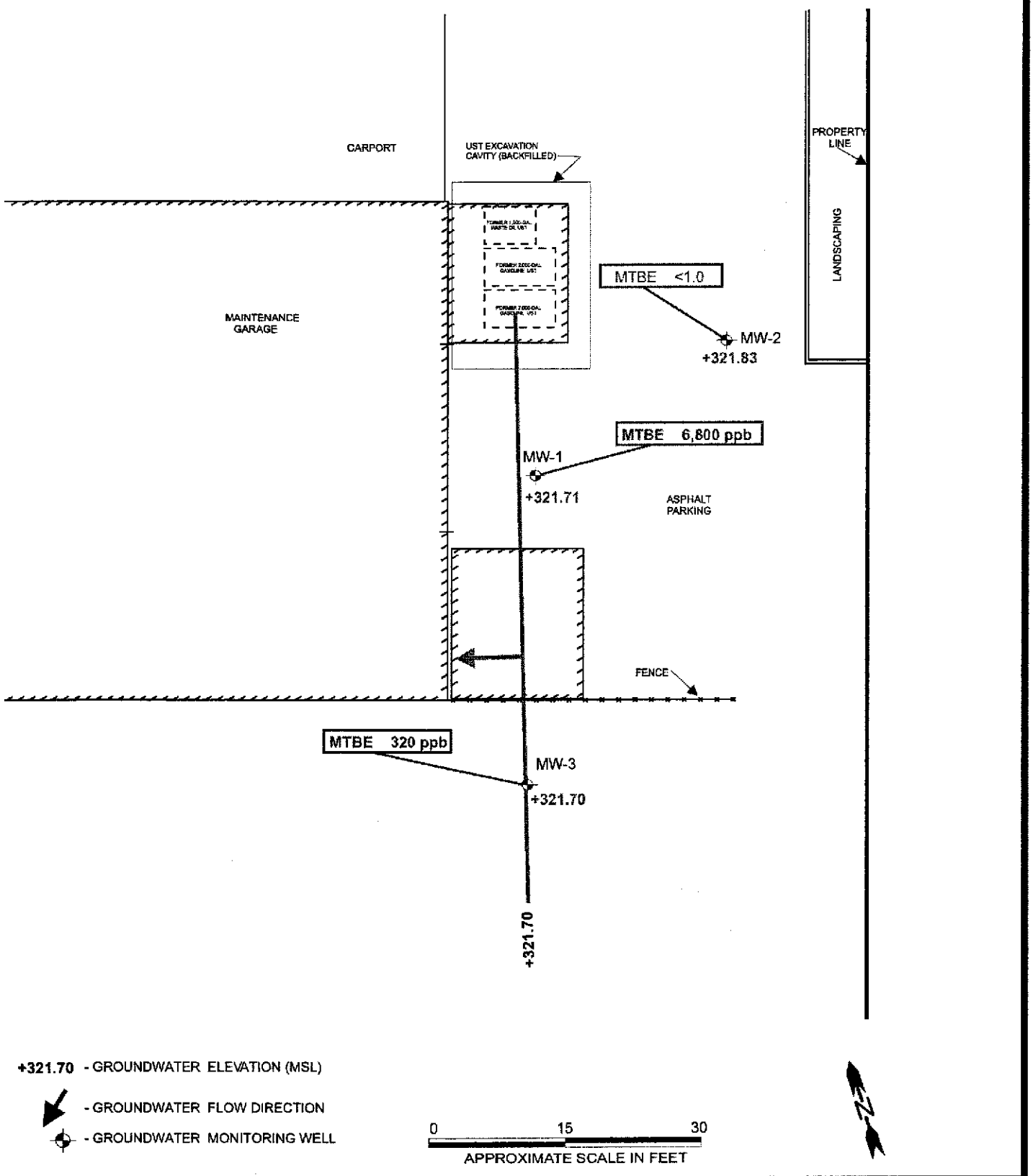
Enclosure
cc:Mr. Scott Anderson, Dublin Toyota



DESIGNED BY:	CHECKED BY:	**SITE VICINITY MAP**	DATE: 05/07/03	FIGURE: 1
DRAWN BY: EGH	SCALE:	DUBLIN TOYOTA 6450 DUBLIN COURT DUBLIN, CALIFORNIA	**GRIBI Associates**	
PROJECT NO: 147-01				



DESIGNED BY:	CHECKED BY:	**SITE PLAN**	DATE: 12/28/2005	FIGURE: 2
DRAWN BY: MAR	SCALE:	DUBLIN TOYOTAUST SITE 6450 DUBLIN COURT DUBLIN, CALIFORNIA	**GRIBI Associates**	
PROJECT NO: 147-01-03				



DESIGNED BY:	CHECKED BY:	**GROUNDWATER GRADIENT & MTBE CONCENTRATION - 12/21/05** DUBLIN TOYOTA UST SITE 6450 DUBLIN COURT DUBLIN, CALIFORNIA	DATE: 12/28/2005	FIGURE: 3
DRAWN BY: MAR	SCALE:		**GRIBI Associates**	
PROJECT NO: 147-01-03				

Table 1
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
Dublin Toyota UST Site

Sample ID	Sample Date	GW Elevation	Concentration (g/l) TPH-D	TPH-MO	TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE
MW-1	12/15/98	323.15	<0.050	**110**	**46,000**	<100	<100	<100	<100	--	--	--	--	**62,000**
<328.89>	04/06/99	323.80	<50	<100	**45,000**	<50	<50	<50	<50	--	--	--	--	**86,000**[1]
	07/14/99	322.71	<50	<100	**2,800**	<100	<100	<100	<100	--	--	--	--	**65,000**[1]
	10/14/99	322.03	<50	<100	**11,000**	<17	<17	<17	<17	--	--	--	--	**98,000**[1]
	08/18/00	321.91	<50	<100	**36,000**	<50	<50	<50	<50	--	--	--	--	**66,000**[1]
	05/29/02	322.47	--	--	**29,100**	<15	<15	<15	<30	**841**	<500	<100	N50	**27,800**[1]
	11/20/02	322.24	--	--	**110**	<0.5	<0.5	<0.5	<1.0	<20	<50	<20	<20	**20,000**
	04/06/03	322.94	--	--	**1,300**	<1.0	<1.0	<1.0	<1.0	**10**	**360**	<2.0	**2.2**	**15,000**
	07/13/03	322.34	--	--	**74**	<0.5	<0.5	<0.5	<1.0	**10**	**42**	<5.0	<5.0	**15,000**
	02/11/04	323.15	--	--	<50	<0.5	<0.5	<0.5	<1.0	**10**	**420**	<2.0	**2.5**	**34,000**
	06/16/04	322.52	--	--	**180**	<0.5	<0.5	<0.5	<1.0	**6.8**	**290**	<2.0	<2.0	**7,600**
	10/16/04	321.60	--	--	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	**6,720**
	12/30/04	323.05	--	--	**92**	<0.5	<0.5	<0.5	<1.0	**5.2**	<10	<2.0	<2.0	**2,600**
	03/22/05	323.67	--	--	<50	<0.5	<0.5	<0.5	<1.0	**7.3**	<10	<2.0	<2.0	**6,900**
	06/10/05	322.72	--	--	**100**	<0.5	<0.5	<0.5	<1.0	**9.8**	<10	<2.0	<2.0	**25,000**
	10/04/05	321.40	--	--	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	**2,500**
	12/21/05	321.71	--	--	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	**6,800**
MW-2	12/15/98	323.34	<50	**570**	<50	<0.50	**0.90**	<0.50	**1.5**	--	--	--	--	<5.0
<327.64>	04/06/99	324.22	<50	<100	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	<5.0
	07/14/99	322.88	<50	<100	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	<5.0

Table 1
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
Dublin Toyota UST Site

Sample ID	Sample Date	GW Elevation	Concentration (g/l) TPH-D	TPH-MO	TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE
	10/14/99	322.16	<50	<100	<50	<0.50	<0.50	<0.50	<0.50	–	–	–	–	<5.0
	08/18/00	321.92	<50	<100	<50	<0.50	<0.50	<0.50	**1.1**	–	–	–	–	**16**
	05/29/02	322.46	--	--	<50	<0.3	<0.3	<0.3	**3.9**	<2.0	<10	<2.0	<2.0	**2.6**
	11/20/02	322.12	--	--	**57**	<0.5	<0.5	<0.5	<1.0	<20	<50	<20	<20	**9.1**
	04/06/03	323.05	--	--	<50	<1.0	<1.0	<1.0	<1.0	<2.0	<10	<2.0	<2.0	**5.7**
	07/13/03	322.40	--	--	<50	<0.5	<0.5	<0.5	<1.0	<5.0	<10	<5.0	<5.0	**6.5**
	02/11/04	323.19	--	--	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	**8.5**
	06/16/04	322.71	--	--	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	**120**
	10/16/04	321.67	--	--	**78**	<0.5	<0.5	<0.5	<1.0	**4.1**	<10	<2.0	<2.0	**43.2**
	12/30/04	322.90	--	--	<50	<0.5	<0.5	<0.5	<1.0	**4.1**	<10	<2.0	<2.0	**14**
	03/22/05	323.78	--	--	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	**13**
	06/10/05	322.81	--	--	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	**14**
	10/04/05	321.45	--	--	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	**5.2**
	12/21/05	321.83	--	--	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	<1.0
MW-3	08/18/00	321.77	<50	<100	**210**	<0.50	**0.58**	<0.50	**0.59**	–	–	–	–	**570'**
<327.44>	05/29/02	322.34	--	--	<50	<0.3	<0.3	<0.3	**219**	<2.0	<10	<2.0	<2.0	**281**
	11/20/02	321.88	--	--	**200**	<0.5	<0.5	<0.5	<1.0	<20	<50	<20	<20	**460**
	04/06/03	322.80	--	--	**270**	<1.0	<1.0	<1.0	<1.0	<2.0	<10	<2.0	<2.0	**340**
	07/13/03	321.96	--	--	<50	<0.5	<0.5	<0.5	<1.0	<5.0	<10	<5.0	<5.0	**460**
	02/11/04	322.97	--	--	<50	<0.5	<0.5	<0.5	<1.0	**2.2**	**1,000**	<2.0	<2.0	**4,000**
	06/16/04	322.21	--	--	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	**240**

Table 1
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
Dublin Toyota UST Site

Sample ID	Sample Date	GW Elevation	Concentration (g/l) TPH-D	TPH-MO	TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE
	10/16/04	321.52	--	--	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	**210**
	12/30/04	322.90	--	--	<50	<0.5	<0.5	<0.5	<1.0	<2.0	**120**	<2.0	<2.0	**190**
	03/22/05	323.54	--	--	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	**210**
	06/10/05	322.61	--	--	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	**230**
	10/04/05	321.42	--	--	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	**380**
	12/21/05	321.70	--	--	<50	<0.5	<0.5	<0.5	<1.0	<2.0	<10	<2.0	<2.0	**320**

Table Notes:

GW Elevation = Groundwater mean sea level elevation.
TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-MO = Total Petroleum Hydrocarbons as Motor Oil
TPH-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
TAME = Tert-amyl Methyl Ether
TBA = tert-Butanol
DIPE = Diisopropyle ether ETBE = Ethyl-tert-butyl ether
MTBE = Methyl-t-Butyl Ether
NA = Not analyzed for particular parameter
<0.050 = Not detected above the expressed value.
<328.89> = Surveyed top of casing mean sea level elevation.
1 = MTBE result was confirmed using USEPA Method 8260B.
2 = MW-1 and MW-2 laboratory results reported by Sunstar Laboratories appear to be mistakenly switched. This has been corrected herein.

ATTACHMENT A

GROUNDWATER MONITORING FIELD DATA RECORDS

Site: Dublin Toyota

Personnel: M. Rasmay

Weather Conditions: Cloudy, rain

Project No: 147-01-03

Date: 12/21/2005

Well ID	Depth to Groundwater (feet)	Casing Elevation (msl)	Groundwater Elevation (msl)	Total Well Depth (feet)	Well Box Conditions
MW-1	7.18	328.89	321.71	20.0	OK
MW-2	5.81	327.64	321.83	20.0	filled with water
MW-3	5.74	327.44	321.70	20.0	OK

Groundwater Monitoring Field Sheet

Site: Dublin Toyota
Project No.: 147-01-03
Sampling Personnel: M. Rosman
Date: 12/21/2005
Weather Conditions: overcast, rain

7810
7.2
TE 8
X 2
25.6

Well ID: MW-1
Casing Diameter (inches): 2"
Depth to Water (ft): 7.18
Total Depth (ft): 20
Water Column (ft): 12.8
One Well Volume (gal): ~2.56
3X Well Volume (gal): ~8

Notes:
One Well Volume is determined by multiplying "Water Column" by:
0.059 for ¼ inch well, 0.17 for 2 inch well, 0.38 for 3 inch well, 0.66 for 4 inch well, 1.50 for 6 inch well

Field Methods (check appropriate box)

Activity	*Bailer*	*Pump*	*Comments*
Purge Method		X	QED Purge Pump
Sample Method	X		

Field Parameters

Time	*Volume Purged (gal)*	*Temp. (Celsius)*	*E.C. (mS/cm)*	*D.O. (mg/L)*	*pH*	*ORP (mv)*	*Comments*
1400	2	20.26	2.077	1.76	6.99	-65.6	Clear
	4	20.24	2.019	1.45	6.99	-68.4	
	6	20.21	1.939	1.31	7.00	-66.8	Sl. turbid
1408	8	20.12	1.818	1.30	6.97	-67.9	

Sample Observations

Characteristic	*None*	*Slight*	*Moderate*	*Strong*	*Comments*
Color		X			Grey
Odor	X				
Turbidity		X			
Sheen	X				
Floating Particles	X				
Precipitate	X				

Sample Time 1415 ***Sampler's Signature*** MRC

GRIBI Associates

Groundwater Monitoring Field Sheet

Site Dublin Toyota
Project No. 147-01-03
Sampling Personnel M. Rasmussen
Date 12/21/2005
Weather Conditions overcast, cool, RAIN

20.0
- 5.81
14.2
x 2
2.84

Well ID MW-2
Casing Diameter (inches) 2"
Depth to Water (ft) 5.81
Total Depth (ft) 20.0
Water Column (ft) 14.2
One Well Volume (gal) ~2.84
3X Well Volume (gal) ~9

Notes:
One Well Volume is determined by multiplying "Water Column" by:
- 0.059 for ¼ inch well, 0.17 for 2 inch well, 0.38 for 3 inch well, 0.66 for 4 inch well, 1.50 for 6 inch well

Field Methods (check appropriate box)

Activity	*Bailer*	*Pump*	*Comments*
Purge Method		X	12V Purge Pump
Sample Method	X		

Field Parameters

Time	*Volume Purged (gal)*	*Temp. (Celsius)*	*E.C. (mS/cm)*	*D.O. (mg/L)*	*pH*	*ORP (mv)*	*Comments*
1335	3	19.39	1.217	1.46	7.34	-96.0	
	6	19.43	1.191	1.47	7.32	-95.1	
1345	9	19.47	1.191	1.26	7.32	-93.6	

Sample Observations

Characteristic	*None*	*Slight*	*Moderate*	*Strong*	*Comments*
Color	X				
Odor	X				
Turbidity	X				
Sheen	X				
Floating Particles	X				
Precipitate	X				

Sample Time 1350
Sampler's Signature M. Rasmussen

Groundwater Monitoring Field Sheet

Site: Dublin Toyota
Project No.: 147-01-03
Sampling Personnel: M. Rasmussen
Date: 12/21/05
Weather Conditions: overcast, Cool

19.10
- 5.80
14.32
x 2
7.84

Well ID: MW-3
Casing Diameter (inches): 2"
Depth to Water (ft): 5.81 5.74
Total Depth (ft): 20.0
Water Column (ft): 14.32
One Well Volume (gal): ~2.86
3X Well Volume (gal): ~9

Notes:
One Well Volume is determined by multiplying "Water Column" by:
0.059 for ¾ inch well, 0.17 for 2 inch well, 0.38 for 3 inch well, 0.66 for 4 inch well, 1.50 for 6 inch well

Field Methods (check appropriate box)

Activity	*Bailer*	*Pump*	*Comments*
Purge Method		X	12 V Purge Pump
Sample Method	X		

Field Parameters

Time	*Volume Purged (gal)*	*Temp. (Celsius)*	*E.C. (mS/cm)*	*D.O. (mg/L)*	*pH*	*ORP (mv)*	*Comments*
1310	3	21.90	5.086	2.58	6.93	-152	turbid. grey
	6	22.37	6.459	1.57	6.91	6.0	Clearing
1320	9	22.17	6.135	1.36	6.92	5.4	turbid

Sample Observations

Characteristic	*None*	*Slight*	*Moderate*	*Strong*	*Comments*
Color			X		Grey
Odor	X				
Turbidity			X		
Sheen	X				
Floating Particles	X				
Precipitate	X				

Sample Time: 1325
Sampler's Signature: MRas

GRIBI Associates

ATTACHMENT B

LABORATORY DATA REPORTS AND CHAIN-OF-CUSTODY RECORDS

28 December 2005

Jim Gribi
Gribi Associates
1090 Adam Street, Suite K
Benicia, CA 94510

RE: Dublin Toyota

Enclosed are the results of analyses for samples received by the laboratory on 12/23/05 09:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jennifer Stack
Project Manager

Gribi Associates	Project: Dublin Toyota	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	12/28/05 16:33

MW-1
T501546-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Purgeable Petroleum Hydrocarbons by EPA 8015m									
C6-C12 (GRO)	ND	50	ug/l	1	5122322	12/23/05	12/26/05	EPA 8015m	
Surrogate: 4-Bromofluorobenzene		*108 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	5122323	12/23/05	12/26/05	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**6800**	100	"	100	"	"	12/27/05	"	
Surrogate: Toluene-d8		*105 %*	*87.6-115*		"	"	*12/26/05*	"	
Surrogate: 4-Bromofluorobenzene		*101 %*	*80-112*		"	"	"	"	
Surrogate: Dibromofluoromethane		*113 %*	*78.6-122*		"	"	"	"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jennifer Stack, Project Manager

Gribi Associates	Project: Dublin Toyota	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	12/28/05 16:33

MW-3
T501546-03 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015m									
C6-C12 (GRO)	ND	50	ug/l	1	5122322	12/23/05	12/26/05	EPA 8015m	
Surrogate: 4-Bromofluorobenzene		*106 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	5122323	12/23/05	12/26/05	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**320**	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*109 %*	*87.6-115*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*105 %*	*80-112*		"	"	"	"	
Surrogate: Dibromofluoromethane		*109 %*	*78.6-122*		"	"	"	"	

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Jennifer Stack, Project Manager

Gribi Associates	Project: Dublin Toyota	
1090 Adam Street, Suite K	Project Number: [none]	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	12/28/05 16:33

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5122323 - EPA 5030 GCMS										
Blank (5122323-BLK1)				Prepared: 12/23/05 Analyzed: 12/26/05						
Surrogate: Toluene-d8	*42.7*		*ug/l*	*40.0*		*107*	*87.6-115*			
Surrogate: 4-Bromofluorobenzene	*43.0*		*"*	*40.0*		*108*	*80-112*			
Surrogate: Dibromofluoromethane	*47.5*		*"*	*40.0*		*119*	*78.6-122*			
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
m,p-Xylene	ND	1.0	"							
o-Xylene	ND	0.50	"							
Tert-amyl methyl ether	ND	2.0	"							
Tert-butyl alcohol	ND	10	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Methyl tert-butyl ether	ND	1.0	"							
LCS (5122323-BS1)				Prepared: 12/23/05 Analyzed: 12/26/05						
Surrogate: Toluene-d8	*42.4*		*ug/l*	*40.0*		*106*	*87.6-115*			
Surrogate: 4-Bromofluorobenzene	*42.0*		*"*	*40.0*		*105*	*80-112*			
Surrogate: Dibromofluoromethane	*46.5*		*"*	*40.0*		*116*	*78.6-122*			
Chlorobenzene	112	1.0	"	100		112	75-125			
1,1-Dichloroethene	114	1.0	"	100		114	75-125			
Trichloroethene	110	1.0	"	100		110	75-125			
Benzene	112	0.50	"	100		112	75-125			
Toluene	112	0.50	"	100		112	75-125			
Matrix Spike (5122323-MS1)	**Source: T501545-08**			Prepared: 12/23/05 Analyzed: 12/26/05						
Surrogate: Toluene-d8	*42.6*		*ug/l*	*40.0*		*106*	*87.6-115*			
Surrogate: 4-Bromofluorobenzene	*41.8*		*"*	*40.0*		*104*	*80-112*			
Surrogate: Dibromofluoromethane	*44.5*		*"*	*40.0*		*111*	*78.6-122*			
Chlorobenzene	118	1.0	"	100	ND	118	75-125			
1,1-Dichloroethene	106	1.0	"	100	ND	106	75-125			
Trichloroethene	114	1.0	"	100	ND	114	75-125			
Benzene	115	0.50	"	100	ND	115	75-125			
Toluene	108	0.50	"	100	ND	108	75-125			

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Jennifer Stack, Project Manager

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