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THE SUTTON GROUP

SOILS, FOUNDATIONS, DRAINAGE, SLOPES, CONTAINMENTS
CIVIL, GEOTECHNICAL AND ENVIRONMENTAL ENGINEERING

3708 Mount Diablo Blvd
Suite 215
Lafayette, CA, 94549

RECEIVED

1:02 pm, May 08, 2007

Alameda County
Environmental Health

May 5, 2007

Mr. Michael Cortez
Oro Loma Sanitary District
2650 Grant Avenue
San Lorenzo, 94580

Results of 19th Quarterly Round of Sampling of Ground Water Monitoring Wells
Site of the Former Gasoline Tank
2600 Grant Ave., San Lorenzo, CA
OLSD PO No. 4911, LOP Site No. RO0000288 ST ID 1996

Dear Mr. Cortez:

We attach results for the most recent round of quarterly sampling of the ground water monitoring wells in the area of the former gasoline tank, conducted on April 19, 2007. This is the 19th quarterly sampling of wells in the gasoline tank area.

This work has been performed in accordance with the Work Plan that was approved by Alameda County Health Care Agency's Environmental Protection Division (ACEP) in their letter dated April 18, 2003, as amended.

Figure 1 is a plan of the District's facilities at the foot of Grant Avenue in San Lorenzo. It shows the relative locations of the former gasoline and diesel tanks to the District's offices and adjacent sewage treatment plant. Figure 2 is a plan of the engineering offices and maintenance area, showing the monitoring well locations.

This quarter, historical monitoring data was up-loaded to the State Water Resources Control Board's Geotracker computer database, as required by a law change. Part of the work included re-surveying the well locations and elevations to the higher order of accuracy required by the program. The tabulations reflect this new survey data. We will electronically upload all subsequent monitoring readings directly to the Geotracker database, as well as to Alameda County's own electronic database.

Groundwater Monitoring

Review of groundwater level measurements around the former gasoline tank site indicates an increase of ground water elevations typical of seasonal conditions in recent years. Table 1 is a cumulative tabulation of groundwater data. Figure 2 shows the gradient direction as calculated on Figure 2A.

Sampling Results

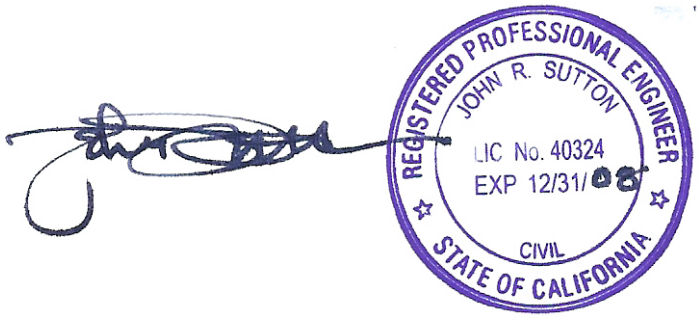
Gasoline Tank Area

On April 19th, 2007 water samples were collected from the three onsite wells in accordance with the approved work plan. The samples were collected by bailing.

All five wells were sounded and then sampled. Each sample was analyzed for gasoline, BTEX and MTBE. Table 2 is a summary of the results of the current round of analytical results for hydrocarbons. Table 2A is a compilation of all test results for gasoline-related hydrocarbon constituents in the gasoline tank area since well sampling began in 1999. Laboratory certificates and field sampling logs are attached.

We appreciate the opportunity to be of continued service to The District. Please call me if you have questions or if I can assist you in any other way.

Yours truly,
THE SUTTON GROUP



John R. Sutton, PE

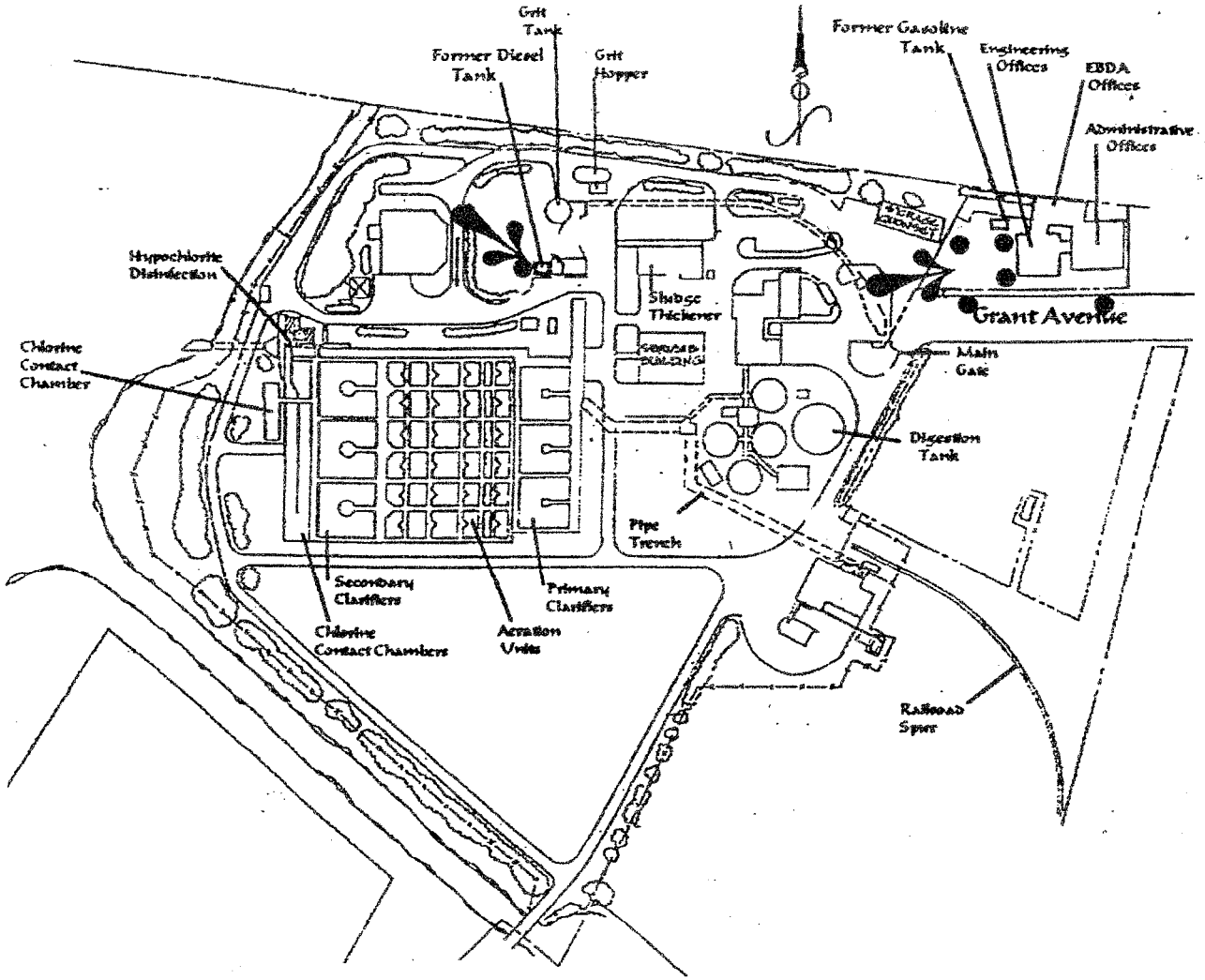
Attachments:

Figure 1	Site Plan
Figure 2	Well Location Plan, Former Gasoline Tank Area
Figure 2A	Gradient calculation sheet
Table 1	Ground Water Elevations, Former Gasoline Tank Area
Table 2	Summary of Current Water Sample Analyses for Gasoline and constituents, Former Gasoline Tank Area
Table 2A	Cumulative Summary of Water Sample Analyses, Gas Tank Area

Analytical Laboratory Reports (McCampbell)
Field sampling Reports (Blaine Tech)

Copy uploaded to Alameda Co web site. Geotracker formatting is in progress.

Copy with attachments in pdf and MSExcel formats sent by email to Mr. Steven Plunkett at Alameda County Health Dept.
Copy sent by email to Mr. Ken Ross
Copy sent by email to Mr. Tim Becker

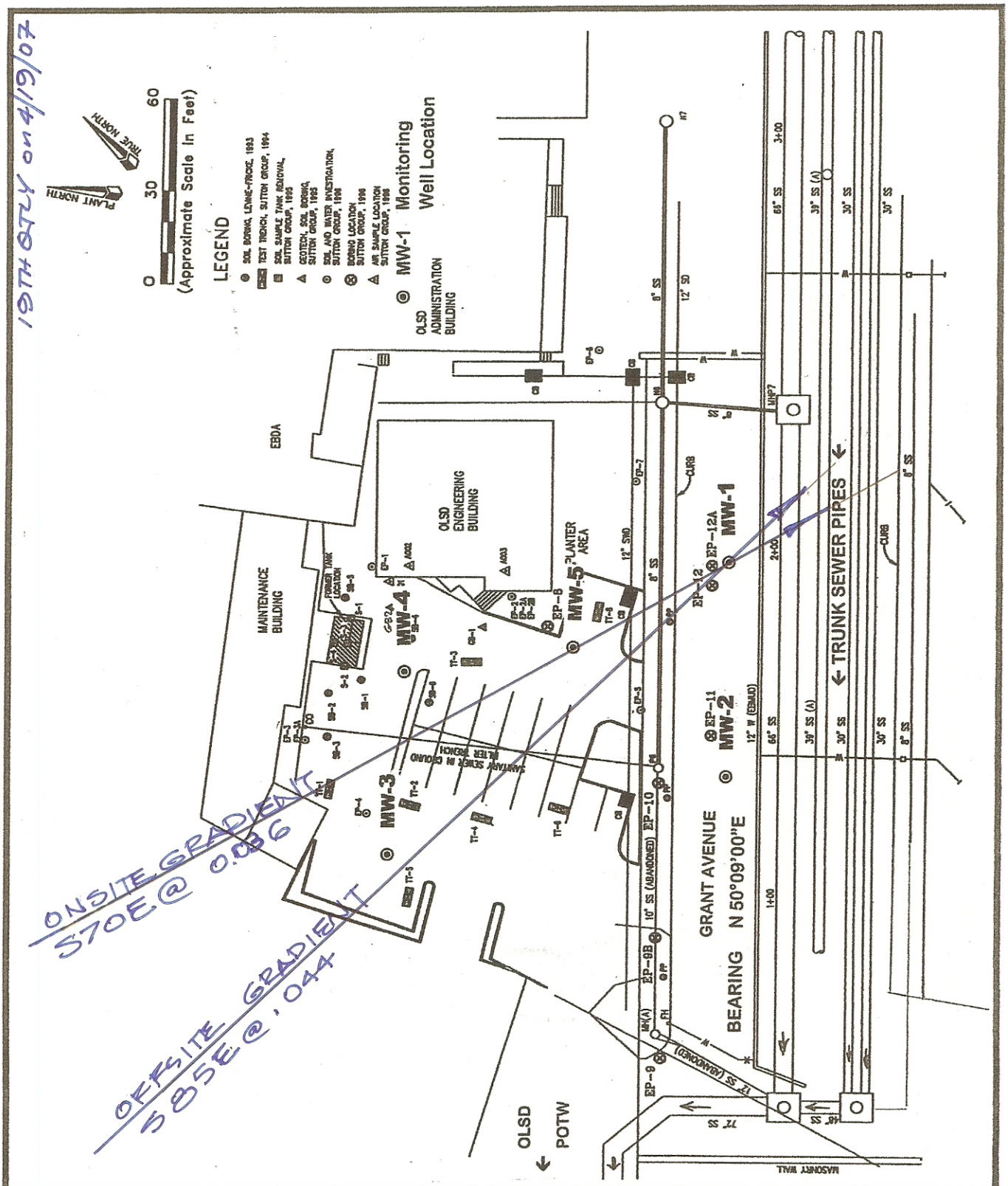


SITE PLAN

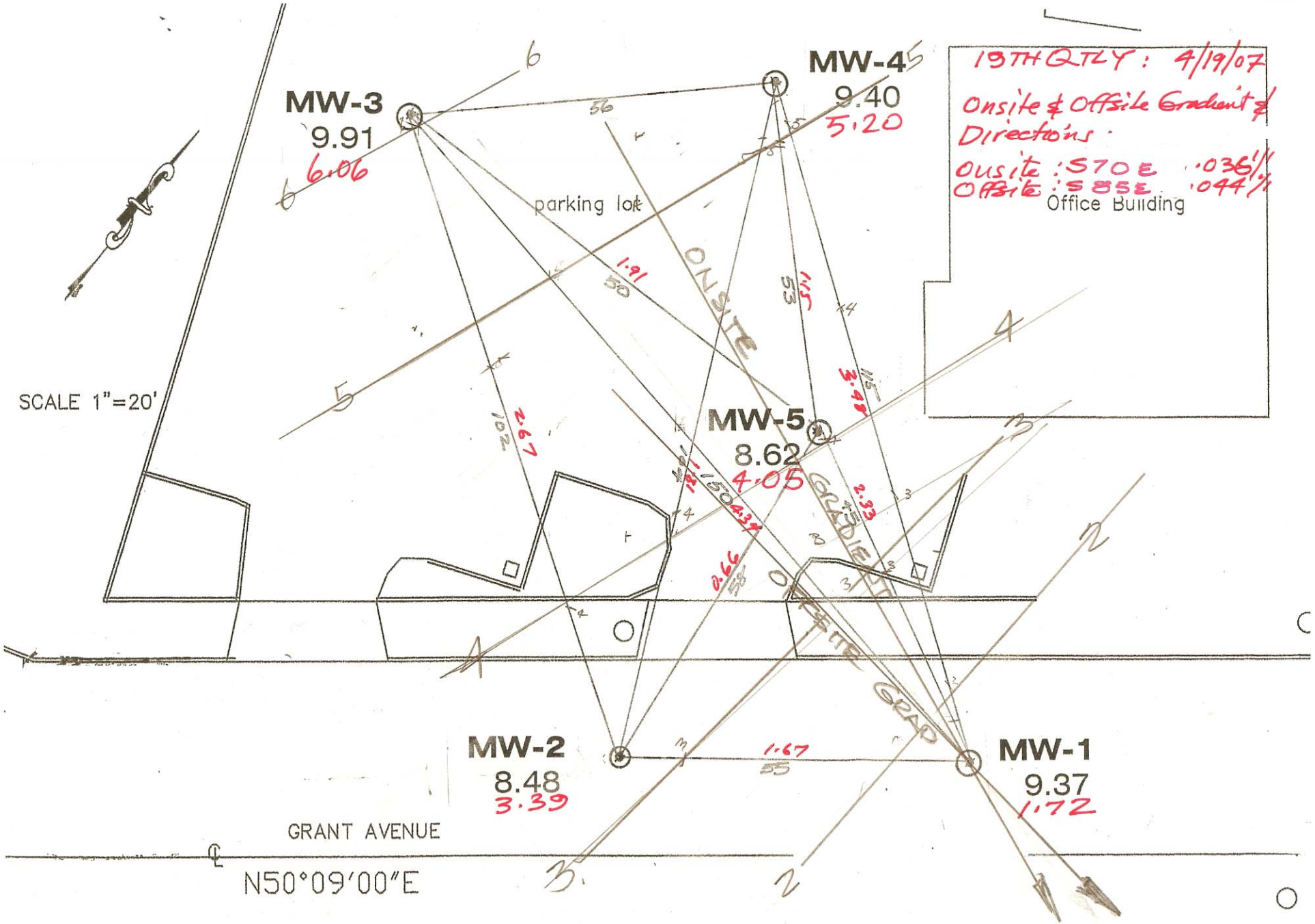
● Monitoring Well Location

SCALE 1 IN. TO 250 FEET, APPROX

THE SUTTON GROUP. 3708 Mount Diablo Blvd, Ste 215 Lafayette, CA, 94549 925 284-4208	SITE PLAN ORO LOMA SANITARY DISTRICT San Lorenzo, California	PROJECT No3022.10 **FIGURE 1** 5/21/03



THE SUTTON GROUP Engineering and Environmental Services 3708 Mount Diablo Blvd, Suite 215 Lafayette, California, 94549 Phone: (925).284-4208 Fax: (925).284-4189	**WELL LOCATION PLAN** SERVICE CENTER AREA ORO LOMA SANITARY DISTRICT 2600 GRANT AVENUE, SAN LORENZO, CA	PROJECT No. 3022.10 **FIGURE 2** 8/2/03



ORO LOMA SANITARY DISTRICT

2600 GRANT AVENUE

SAN LORENZO, CA

PLOT SHEET

Revised following New Engineering's survey of 03/07/2007

THE SUTTON GROUP
3708 Mount Diablo Blvd, Suite 215
Lafayette, CA, 94549

TABLE 1

GROUND WATER ELEVATIONS

All measurements are in feet

Monitoring Well ID							***Estimated Net***	
Well Cover Rim Elevn*		**8.37**	8.48	9.91	9.40	8.62	***Flow Direction***	***Gradient ft/ft***
Groundwater Elevation								
Initial Sampling	*10/21/02*	1.72	2.04	3.21	3.58	2.84	S21°E	0.016
2nd Quarterly	*1/28/03*	2.23	2.65	4.94	5.35	4.42	S23°E	0.033
3rd Quarterly	*4/28/03*	Not Measured	3.18	Not Meas.	5.80	5.20	S22½°W	0.042
4th Quarterly	*7/25/03*	0.45	2.35	3.44	3.58	3.52	S18°W	0.027
5th Quarterly	*10/30/03*	1.82	2.75	3.61	4.18	4.09	S26°E	0.014
6th Quarterly	*1/23/04*	2.20	3.27	5.27	5.47	5.17	S35°E	0.053
7th Quarterly	*4/27/2004*	2.35	3.55	4.99	5.08	4.92	S17°E	0.017
8th Quarterly	*7/29/2004*	1.55	2.43	3.77	4.11	4.14	S52°W	0.006
9th Quarterly	*10/28/2004*	-0.08	0.98	4.17	4.50	4.69	S63°E	0.087
Special Sampling	*12/8/2004*	-0.74	-0.83	Not Meas.	Not Meas.	Not Meas.	Not Meas.	Not Meas.
10th Quarterly	*1/24/2005*	0.79	2.75	5.64	5.83	4.74	S27°E	0.03
11th Quarterly	*4/28/2005*	1.37	3.02	5.15	5.19	4.52	S40°E	0.023
12th Quarterly	*7/19/2005*	1.18	2.37	4.31	4.48	4.32	S59°E	0.063
13th Quarterly	*10/26/2005*	0.79	1.72	3.69	4.10	4.20	S64°E	0.065
14th Quarterly	*1/30/2006*	1.72	3.17	4.85	4.92	4.24	S73°E	0.05
15th Quarterly	*4/18/2006*	2.17	3.44	5.94	5.09	4.25	S78°E	0.025
16th Quarterly	*7/19/2006*	1.55	2.88	4.41	4.57	4.13	S69E	0.048
17th Quarterly	*10/26/2006*	1.17	2.63	3.47	3.92	5.38	A: S30W / B:S76E	A:.054/B: .087*
18th Quarterly	*1/15/2007*	1.35	3.20	4.84	4.73	4.37	A: S64E / B:S87E	A: .007/ B:.055
Current (19th) reading on 4/19/2007								
Groundwater Depth		6.65	5.09	3.85	4.20	4.57		
Groundwater Elevation		**1.72**	**3.39**	**6.06**	**5.20**	**4.05**	**onsite S70E**	**0.036**
Change Since 1/15/2007		0.37	0.19	1.22	0.47	-0.32	**offsite S85E**	**0.044**
Change since same Qtr, last year		-0.37	0.03	-0.01	-0.19	0.13		

***** Wells re-surveyed 03/08/2007 based on NGS Station Loma (HT3751). New rim elevations were 0.27-0.30 feet "lower". Elevations beginning April 2007 reflect the new elevations. Previously tabulated readings have not been changed.

* "Onsite gradient" is interpreted to be the natural gradient due to baylands and San Francisco Bay. "Offsite gradient" reflects the dewatering effect of the gravel-bedded sanitary sewer trunk lines beneath Grant Avenue.

TABLE 2

SUMMARY OF GROUND WATER SAMPLE ANALYSES

total petroleum hydrocarbons as gasoline, btex and mtbe

EPA METHOD 8015Cm /8021

results in µg/l (ppb)

Sample Location	*Sample Date*	*Gasoline*	*Benzene*	*Toluene*	*Ethyl Benzene*	*Xylenes (total)*	*MTBE*	*Dilution Factor*
MW-1	*4/19/2007*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*
MW-2	*4/19/2007*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*
MW-3	*4/19/2007*	*52*	*2.9*	*ND*	*ND*	*ND*	*57*	1
MW-4	*4/19/2007*	*52,000*	*9,400*	*300*	*3,600*	*8,900*	*ND<600*	20
MW-5	*4/19/2007*	*29,000*	*11,000*	*63*	*700*	*2,200*	*ND<130*	10
Trip Blank	*4/19/2007*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	1
Reporting Limits for DF=1		50	0.5	0.5	0.5	0.5	5	

NOTES:

ND Analyte not detected at stated reporting limit

n/a Not analyzed

TABLE 2A
LOP Site No. RO0000288

CUMULATIVE SUMMARY OF GROUND WATER SAMPLE ANALYSES

FORMER GASOLINE TANK AREA

total petroleum hydrocarbons as gasoline and mbtex

results in µg/l (ppb)

Sample Location	*Sample Date*	*Gasoline*	*Benzene*	*Toluene*	*Ethyl Benzene*	*Xylenes (total)*	*MTBE*
MW-1	2/19/1999	nd	nd	nd	nd	nd	nd
	5/10/1999	nd	nd	nd	nd	nd	nd
	8/30/1999	n/a	nd	nd	nd	nd	nd
	11/23/1999	nd	nd	nd	nd	nd	nd
dup	11/23/1999	nd	nd	nd	nd	nd	nd
	7/25/2003	nd	nd	nd	nd	nd	nd
	10/30/2003	n/a	n/a	n/a	n/a	n/a	n/a
	1/23/2004	nd	nd	nd	nd	nd	nd
	4/27/2004	n/a	n/a	n/a	n/a	n/a	n/a
	7/29/2004	nd	nd	nd	nd	nd	nd
MP	10/28/2004	N A	N A	N A	N A	N A	N A
	12/8/2004	nd	nd	nd	nd	nd	nd
MP	1/24/2005	nd	nd	nd	nd	nd	nd
	4/28/2005	N A	N A	N A	N A	N A	N A
	7/19/2005	nd	nd	nd	nd	nd	nd
	10/6/2005	N/A	N/A	N/A	N/A	N/A	N/A
	1/30/2006	ND	ND	ND	ND	ND	ND
	4/18/2006	N/A	N/A	N/A	N/A	N/A	N/A
	7/19/2006	ND	ND	ND	ND	ND	ND
	10/26/2006	n/a	n/a	n/a	n/a	n/a	n/a
	1/15/2007	ND	ND	ND	ND	ND	ND
	4/19/2007	***NA***	***NA***	***NA***	***NA***	***NA***	***NA***
MW-2	2/19/1999	nd	nd	nd	nd	nd	nd
	5/10/1999	nd	nd	nd	nd	nd	nd
	8/30/1999	n/a	nd	nd	nd	nd	nd
	11/23/1999	nd	nd	nd	nd	nd	nd
	7/25/2003	nd	nd	nd	nd	nd	< 1
	10/30/2003	n/a					
	1/23/2004	nd	nd	nd	nd	nd	nd
	4/27/2004	n/a	n/a	n/a	n/a	n/a	n/a
	7/29/2004	nd	nd	nd	nd	nd	nd
MP	10/28/2004	ND	ND	ND	ND	ND	ND
	12/8/2004	ND	ND	ND	ND	ND	1.5
MP	1/24/2005	ND	ND	ND	ND	ND	9

	4/28/2005	n a	n a	n a	n a	n a	n a	
	7/19/2005	nd	nd	nd	nd	nd	nd	
	10/6/2005	N/A	N/A	N/A	N/A	N/A	N/A	
	1/30/2006	ND	ND	ND	ND	ND	ND	
	4/18/2006	N/A	N/A	N/A	N/A	N/A	N/A	
	7/19/2006	ND	ND	ND	ND	ND	ND	
	10/26/2006	n/a	n/a	n/a	n/a	n/a	n/a	
	1/15/2007	ND	ND	ND	ND	ND	ND	
	4/19/2007	***NA***	***NA***	***NA***	***NA***	***NA***	***NA***	
MW-3	2/19/1999	nd	nd	nd	nd	nd	1.5	*1
dup	2/19/1999	nd	nd	nd	nd	nd	n/a	
	5/10/1999	nd	nd	nd	nd	nd	1.5	*2
	8/30/1999	n/a	nd	nd	nd	nd	nd	
	11/23/1999	nd	nd	[.69]*	[.58]*	[1.3]*	nd	*3
	1/6/2000	nd	nd	nd	nd	nd	3.14	*4
Dup	1/6/2000	nd	nd	nd	nd	nd	2.64	*4
Trip Blank	2/10-22/99	ND	ND	ND	ND	ND	N/A	
	5/8-20/99	n/a	n/a	n/a	n/a	n/a	n/a	
	8/27-31/99	n/a	n/a	n/a	n/a	n/a	n/a	
	7/25/2003	nd	nd	nd	nd	nd	1.1	
	10/30/2003	n/a	n/a	n/a	n/a	n/a	n/a	
	1/23/2004	n/a	n/a	n/a	n/a	n/a	n/a	
	4/27/2004	n/a	n/a	n/a	n/a	n/a	n/a	
	7/29/2004	ND	6.4	ND	ND	ND	8.8	
MP	10/28/2004	390	170	0.7	nd	2.4	57	
	12/8/2004	N/A	N/A	N/A	N/A	N/A	N/A	
MP	1/24/2005	520	260	0.53	nd	1.9	89	
	4/28/2005	220	110	ND	ND	0.63	54	
	7/19/2005	760	370	0.68	ND	2.6	92	
	10/6/2005	190	71	ND	ND	ND	49	
	1/30/2006	300	130	0.74	ND	2.5	71	
	4/18/2006	380	190	1.0	nd	4.0	66	
	7/19/2006	140	61	ND	0.57	0.89	44	
	10/26/2006	91	20	nd	0.55	3.5	46	
	1/15/2007	ND	3.8	ND	ND	ND	32	
	4/19/2007	***52***	***2.9***	***ND***	***ND***	***ND***	***57***	
MW-4	10/21/2002	n/a	5,800	6,200	3,500	18,000	140	
	1/28/2003	n/a	7,200	3,500	2,700	15,000	130	
	4/28/2003	n/a	5,700	850	ND<120	10,000	200	
	7/25/2003	97,000	11,000	8,400	4,900	24,000	nd<250	
	10/30/2003	77,000	12,000	9,300	3,200	16,000	nd < 200	
	1/23/2004	100,000	16,000	10,000	1,100	19,000	nd < 1,200	
	4/27/2004	78,000	13,000	7,800	3,200	17,000	nd < 1,000	
	7/29/2004	46,000	8,300	2,100	2,000	7,900	nd<500	
MP	10/28/2004	80,000	15,000	7,100	3,500	14,000	ND<1,000	

	12/8/2004	n/a	N/A	N/A	N/A	N/A	n/a
MP	1/24/2005	70	9,900	850	2,500	11,000	ND<1,000
	4/28/2005	79,000	9,400	690	4000	16,000	nd<900
	7/19/2005	35,000	7,500	92	1,900	3,900	nd<500
	10/6/2005	65,000	12,000	2,100	3,200	11,000	ND<500
	1/30/2006	45,000	9,800	380	2,400	6,500	nd<130
	4/18/2006	58,000	7,100	420	3,900	13,000	nd < 500
	7/19/2006	71,000	10,000	520	4,900	18,000	ND<500
	10/26/2006	89,000	13,000	1600	4,300	19,000	nd< 800
	1/15/2007	65,000	10,000	570	3,300	13,000	nd< 250
	4/19/2007	***52,000***	***9,400***	***300***	***3,600***	***8,900***	***ND<600***
MW-5	10/21/2002	65,000	12,000*	20,000*	1,600*	7,100*	ND<100
	1/28/2003	n/a	9,100	6,600	720	4,000	ND<100
	4/28/2003	n/a	12,000	8,300	ND<250	2,100	ND<250
	7/25/2003	62,000	13,000	14,000	1,300	5,200	nd<250
	10/30/2003	33,000	7,500	2,200	490	1,600	nd < 100
	1/23/2004	97,000	18,000	20,000	ND<120	7,900	nd < 1,200
	4/27/2004	39,000	12,000	11,000	920	4,300	nd < 1,000
	7/29/2004	47,000	11,000	5,500	690	2,800	nd < 1,000
MP	10/28/2004	130,000	23,000	25,000	2,000	9,700	ND<
	12/8/2004	n/a	n/a	N/A	N/A	N/A	N/A
MP	1/24/2005	150,000	22,000	25,000	2,100	12,000	nd<1,000
	4/28/2005	89,000	18,000	11,000	1,600	8,900	nd < 500
	7/19/2005	39,000	11,000	200	710	1,700	nd < 500
	10/6/2005	58,000	17,000	410	1,000	6,600	ND<500
	1/30/2006	61,000	15,000	5,500	1,100	5,600	nd < 500
	4/18/2006	36,000	13,000	490	660	3,300	nd < 500
	7/19/2006	49,000	16,000	460	ND<50	7,700	ND<500
	10/26/2006	55,000	14,000	430	1200	6,700	nd<1,000
	1/15/2007	34,000	11,000	88	720	2,600	ND<250
	4/19/2007	***29,000***	***11,000***	***63***	***700***	***2,200***	***ND<130***

nd	Analyte not detected at stated reporting limit
n/a	Not analyzed
u/n	Unless otherwise noted (Reporting limit)
MP	Sampling by Micro Purge technique

*1	Analyzed by EPA method 8260B, reporting limit was 1 µg/l.
*2	Estimated value below method reporting limit of 2 µg/l.
*3	Inconsistent contaminant pattern. Sample result spurious, re-sampled
*4	Reporting limit at 2.5 µg/l.

WELLHEAD INSPECTION CHECKLIST

Date 4/19/07 Client The Sutton Group

Site Address 2600 Grant Ave, San Lorenzo

Job Number 070419-MN2 Technician MN, SR, SC

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Debris Removed From Wellbox	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)
MW-1								
MW-2								
MW-3								
MW-4								
MW-5								

NOTES:

MW-4: 1 of 3 stripped tabs

WELL GAUGING DATA

Project # 070419-MW2 Date 4/19/07 Client The Sutton Group

Site 2600 Grant Ave, San Lorenzo

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: (TOB) or TOC	Notes
MW-1	1442	2					6.65	11.98		
MW-2	1445	2					5.09	14.85		
MW-3	1444	2					3.85	15.19		
MW-4	1440	2	S				4.20	13.63		
MW-5	1434	2					4.57	13.57		

WELL MONITORING DATA SHEET 11:34

Project #: 070419-MN2	Client: The Sutton Group
Sampler: MN	Date: 4/19/07
Well I.D.: MW-3	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 15.19	Depth to Water Pre: 3.85 Post:
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type:

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump (Disp bailer)
Sampling Method: Dedicated Tubing (disp bailer) | New Tubing | Other

~~Flow Rate~~: 1 cv = 1.8 x 3 = 5.4 Pump Depth:

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Observations
1501	17.7	7.0	5404	29	—	—	1.8	Yellow, odor
1504	17.9	6.9	9441	<1	—	—	3.6	" "
1507	17.9	6.9	23.09 ms	<1	—	—	5.4	"

Did well dewater? Yes (No) Amount actually evacuated: 5.4

Sampling Time: 1512 Sampling Date: 4/19/07

Sample I.D.: MW-3 Laboratory: McCampbell

Analyzed for: ~~TPH-G~~ BTEX MTBE TPH-D Other:

Equipment Blank I.D.: @ Time Duplicate I.D.:

WELL MONITORING DATA SHEET

Project #: 070419-MN2	Client: Tosco/Kinder Morgan
Sampler: MN	Start Date: 4/19/07
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 13.63	Depth to Water Pre: 4.20 Post:
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type:

Purge Method: 2" Grundfos Pump disp bailer Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other disp bailer
~~Flow Rate~~: 1 CV = 1.5 x 3 = 4.5 Pump Depth:

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Observations
1523	19	7.0	4560	.27	—	—	1.5 gals	Cloudy brwn
1526	18.8	6.9	8268	185	—	—	3.0 gals	light sheen
1528	18.8	6.9	14.10 ms	162	—	—	4.5 gals	

Did well dewater? Yes (No) Amount actually evacuated: 4.5
Sampling Time: 1530 Sampling Date: 4/19/07
Sample I.D.: MW-4 Laboratory: McCampbell
Analyzed for: (TPH-G BTEX MTBE) TPH-D Other:
Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 070419-MW2	Client: The Lathrop Co.
Sampler: MN	Start Date: 4/19/07
Well I.D.: MW-5	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 13.57	Depth to Water Pre: 4.57 Post:
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type:

Purge Method: 2" Grundfos Pump (Disposable Bailer) Peristaltic Pump Bladder Pump Disposable Bailer

Sampling Method: Dedicated Tubing New Tubing Other

Flow Rate: 1 CV = 1.4 x 3 = 4.2 Pump Depth:

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Observations
1538	18.2	7.0	6673	27.3			1.4	
1541	17.9	6.9	19.07 mS	0.17			2.8	
1544	18	6.9	31.14 mS	33			4.2	

Did well dewater? Yes (No) Amount actually evacuated: 4.2

Sampling Time: 1555 Sampling Date: 4/19/07

Sample I.D.: MW-5 Laboratory: McCampbell

Analyzed for: (TPH-G BTEX MTBE) TPH-D Other:

Equipment Blank I.D.: @ Time Duplicate I.D.:

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

The Sutton Group 3708 Mt. Diablo Blvd, Ste. 215 Lafayette, CA 94549	Client Project ID: 2600 Grant Ave., San Lorenzo	Date Sampled: 04/19/07
		Date Received: 04/23/07
	Client Contact: John Sutton	Date Reported: 04/27/07
	Client P.O.:	Date Completed: 04/27/07

WorkOrder: 0704449

April 27, 2007

Dear John:

Enclosed are:

1). the results of **4** analyzed samples from your **2600 Grant Ave., San Lorenzo project,**

2). a QC report for the above samples

3). a copy of the chain of custody, and

4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Best regards,

Angela Rydelius, Lab Manager

070 4449 TSG

BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY BTS # 070419-MN2

CLIENT: The Sutton Group

SITE: 2600 Grant Ave.
San Lorenzo, CA

LAB: McCampbell | DHS #

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND
- ☐ EPA
- ☐ LIA
- ☐ OTHER
- ☒ RWQCB

SPECIAL INSTRUCTIONS

Invoice and Report to : The Sutton Group
John Sutton
Please provide results in EDF format to John Sutton @ suttongeo@sbcglobal.net
Global ID = T0600101928

CONDUCT ANALYSIS TO DETECT

SAMPLE I.D.	DATE	TIME	MATRIX S= SOIL W=H_2O	CONTAINERS TOTAL	C = COMPOSITE ALL CONTAINERS	TPH-G by 8015	BTEX by 8021	MTBE by 8021	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
TB	4/19/07	—	W	3		X	X	X				
MW-3	4/19/07	1512 1504	W	3		X	X	X				
MW-4	4/19/07	1530 1524	W	3		X	X	X				
MW-5	4/19/07	1555	W	3		X	X	X				

ICE/t 9.8
GOOD CONDITION ✓
HEAD SPACE ABSENT ✓
DECHLORINATED IN LAB
APPROPRIATE CONTAINERS ✓
PRESERVED IN LAB

RESULTS NEEDED: BTEX | TPH(D) | O&G | METALS | OTHER
NO LATER THAN: Standard TAT

SAMPLING COMPLETED	DATE	TIME	SAMPLING PERFORMED BY
	4/19/07	1615	Michael Ninokata

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
	4/19/07	1725	(Sample Custodian)	4/19/07	1725
	4/20/07	1300		4/23	1300
	4/23	1745			

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #

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

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0704449 **ClientID: TSG**

☑ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty

Report to:
John Sutton
The Sutton Group
3708 Mt. Diablo Blvd, Ste. 215
Lafayette, CA 94549

Email: suttongeo@sbcglobal.net
TEL: (925) 944-285 FAX: 925-284-4189
ProjectNo: 2600 Grant Ave., San Lorenzo
PO:

Bill t
Accounts Payable
The Sutton Group
3708 Mt. Diablo Blvd, Ste. 215
Lafayette, CA 94549

Requested TAT: 5 days

Date Received **04/23/2007**
Date Printed: **04/24/2007**

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0704449-001	TB	Water	4/19/07	☐	A	A										
0704449-002	MW-3	Water	4/19/07 3:12:00	☐	A											
0704449-003	MW-4	Water	4/19/07 3:30:00	☐	A											
0704449-004	MW-5	Water	4/19/07 3:55:00	☐	A											

Test Legend:

1	G-MBTEX_W	2	PREDF REPORT	3		4		5	
6		7		8		9		10	
11		12							

Prepared by: Sheli Cryderman

Comments:

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

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Sample Receipt Checklist

Client Name: **The Sutton Group**
Date and Time Received: **4/23/07 6:08:17 PM**

Project Name: **2600 Grant Ave., San Lorenzo**
Checklist completed and reviewed by: Sheli Cryderman

WorkOrder N°: **0704449** Matrix Water
Carrier: Derik Cartan (MAI Courier)

Chain of Custody (COC) Information

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

Sample Receipt Information

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

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp: 9.8°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☐	No ☐	No VOA vials submitted ☑
Sample labels checked for correct preservation?	Yes ☑	No ☐	
TTLC Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	N ☑

Client contacted: Date contacted: Contacted by:

Comments:

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The Sutton Group	Client Project ID: 2600 Grant Ave., San Lorenzo	Date Sampled: 04/19/07
3708 Mt. Diablo Blvd, Ste. 215		Date Received: 04/23/07
Lafayette, CA 94549	Client Contact: John Sutton	Date Extracted: 04/24/07-04/25/07
	Client P.O.:	Date Analyzed: 04/24/07-04/25/07

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

Extraction method: SW5030B Analytical methods: SW8021B/8015Cm Work Order: 0704449

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001A	TB	W	ND	ND	ND	ND	ND	ND	1	93
002A	MW-3	W	52,a	57	2.9	ND	ND	ND	1	98
003A	MW-4	W	52,000,a	ND<600	9400	300	3600	8900	20	98
004A	MW-5	W	29,000,a	ND<130	11,000	63	700	2200	10	96

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

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

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request; p) see attached narrative.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0704449

EPA Method: SW8021B/8015Cm	Extraction: SW5030B	BatchID: 27607	Spiked Sample ID: 0704449-001A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	60	95.5	89.1	6.92	94.4	111	16.0	70 - 130	30	70 - 130	30
MTBE	ND	10	117	118	0.431	101	123	19.0	70 - 130	30	70 - 130	30
Benzene	ND	10	120	109	9.77	116	104	11.3	70 - 130	30	70 - 130	30
Toluene	ND	10	110	98.2	11.6	103	97.8	5.07	70 - 130	30	70 - 130	30
Ethylbenzene	ND	10	120	104	14.2	111	108	2.91	70 - 130	30	70 - 130	30
Xylenes	ND	30	117	96.7	18.8	110	107	3.08	70 - 130	30	70 - 130	30
%SS:	93	10	105	96	8.05	100	94	6.18	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 27607 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0704449-001A	04/19/07	04/24/07	04/24/07 4:38 AM	0704449-002A	04/19/07 3:12 PM	04/25/07	04/25/07 3:58 PM
0704449-003A	04/19/07 3:30 PM	04/24/07	04/24/07 5:44 AM	0704449-004A	04/19/07 3:55 PM	04/24/07	04/24/07 6:17 AM
0704449-004A	04/19/07 3:55 PM	04/25/07	04/25/07 4:58 PM				

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

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

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

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

cluttered chromatogram; sample peak coelutes with surrogate peak.

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