

Transportation Terminals Company
PO Box 882682
San Francisco, CA 94188-2682

Date: 12/8/2010
From: Bob Lawlor
To; Haz. Materials Specialist, Alameda Co. Environmental Health
Subject: 15651 Worthley Drive, San Lorenzo CA R02558

Perjury Statement

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

Bob Lawlor

A handwritten signature in cursive script, appearing to read "Bob Lawlor", followed by a horizontal line.

General Partner

Environmental Restoration Services

Site Investigations * Fuel Tank Closures and Installations * Site Remediation * Regulatory Reporting

Alameda County Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway, Second Floor
Alameda, CA 94502

February 6, 2009

RECEIVED

8:17 am, Feb 21, 2012

Alameda County
Environmental Health

Re: Groundwater Monitoring Event
15651 Worthley Dr., San Lorenzo

On January 19, 2009, a single round of groundwater samples were obtained from monitoring wells MW1, MW2 and MW-3. Groundwater samples were collected as follows:

Each well was pumped until the volume of water withdrawn was equal to at least three casing volumes. To assure that a representative groundwater sample was collected periodic measurements of the temperature, pH and specific conductance were made. An individual log sheet was maintained throughout the sampling operations. The sample was collected only when the temperature, pH, and/or specific conductance reached relatively constant value and the well had recharged to a minimum of 80% of its pre-purge volume.

A peristaltic pump was used for evacuating the well casing (purging) of the monitor well. Water samples were collected using the same peristaltic pump. An effort was made to minimize exposure of the sample to air.

Subsequent to collection, the samples were immediately stored on crushed ice in an appropriate ice chest and maintained at a constant 4 degrees Celsius. Samples were transported under Chain-of-Custody procedures to Torrent Laboratory (Torrent) on the day after their collection.

Care was taken to collect all excess water resulting from the sampling and cleaning procedures. The excess water is contained in a pre-labeled 55-gallon drum on-site pending receipt of laboratory analyses.

The following analyses were performed by Torrent on the groundwater samples obtained from each monitor well:

TPH-diesel (Method 8015B), BTEX, MTBE and Fuel Oxygenates (Method 8260B)

The results of the groundwater samples indicated no detection of any of the chemical constituents tested, above the lab detection limits, with the exception of wells MW-1 and MW-3, both of which detected MTBE, at a concentration of 0.96 and 2.27 micrograms per liter, respectively.

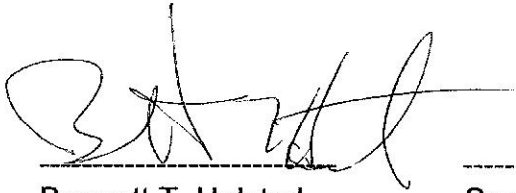
DETERMINATION OF HORIZONTAL GROUNDWATER GRADIENT

On January 19, 2009, the water levels in monitor wells MW-2, MW-3 and MW-1 were measured within a one hour period. The water surface elevations in the wells were calculated using the survey data. However, the horizontal hydraulic gradient was not calculated because the unusually shallow groundwater elevation in monitoring well MW-2.

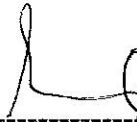
CONCLUSIONS

It appears that the soil and groundwater at the monitoring well sample points did not contain contaminants of concern above the lab detective limits, with the exception of groundwater samples "MW-1" and "MW-3" with trace detections of MTBE.

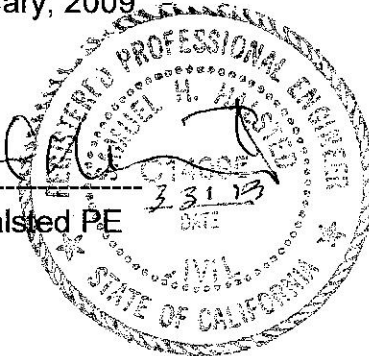
Respectfully submitted this 6th day of February, 2009



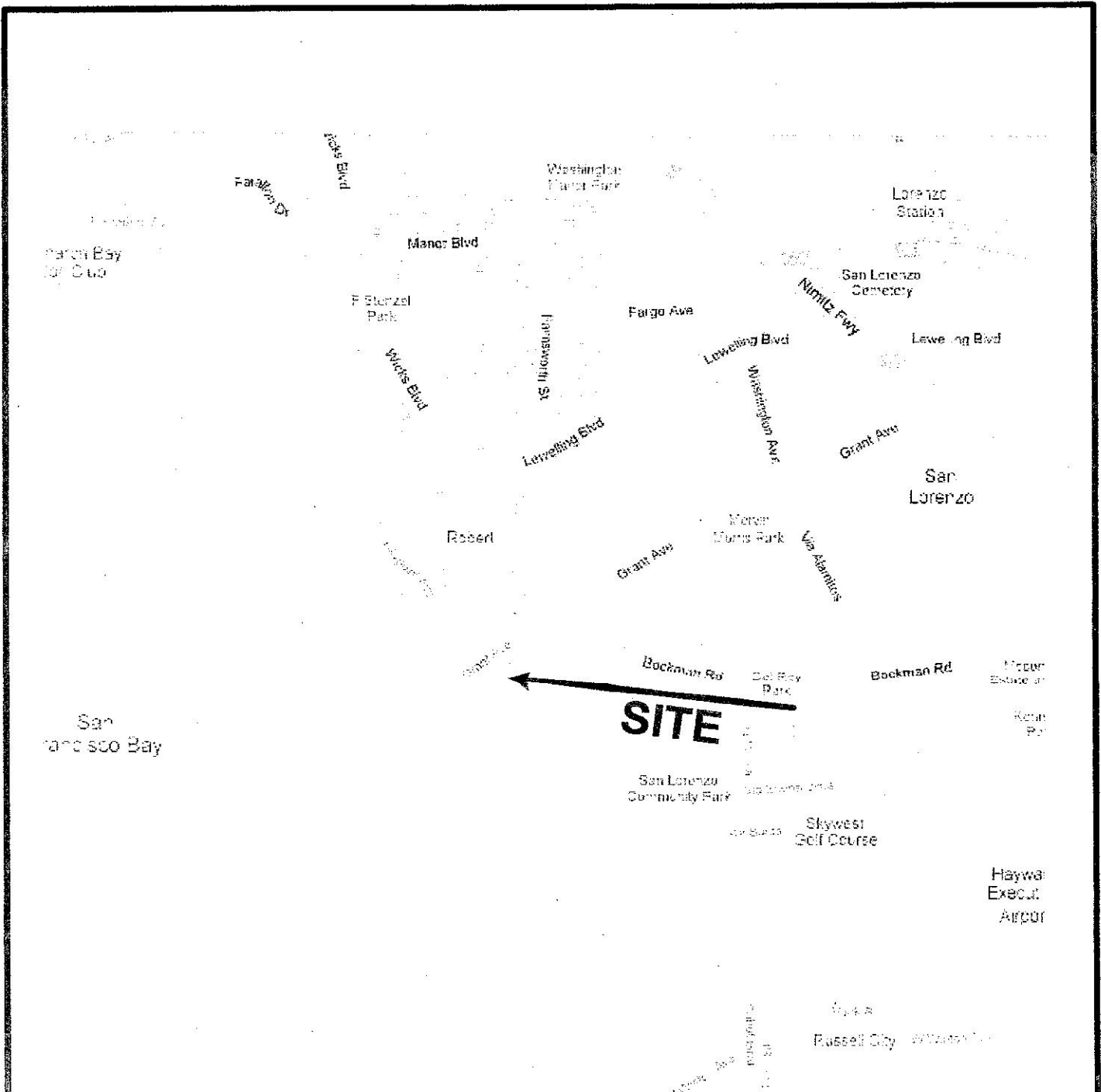
Bennett T. Halsted
Project Manager



Samuel H. Halsted PE
C.E. 14095

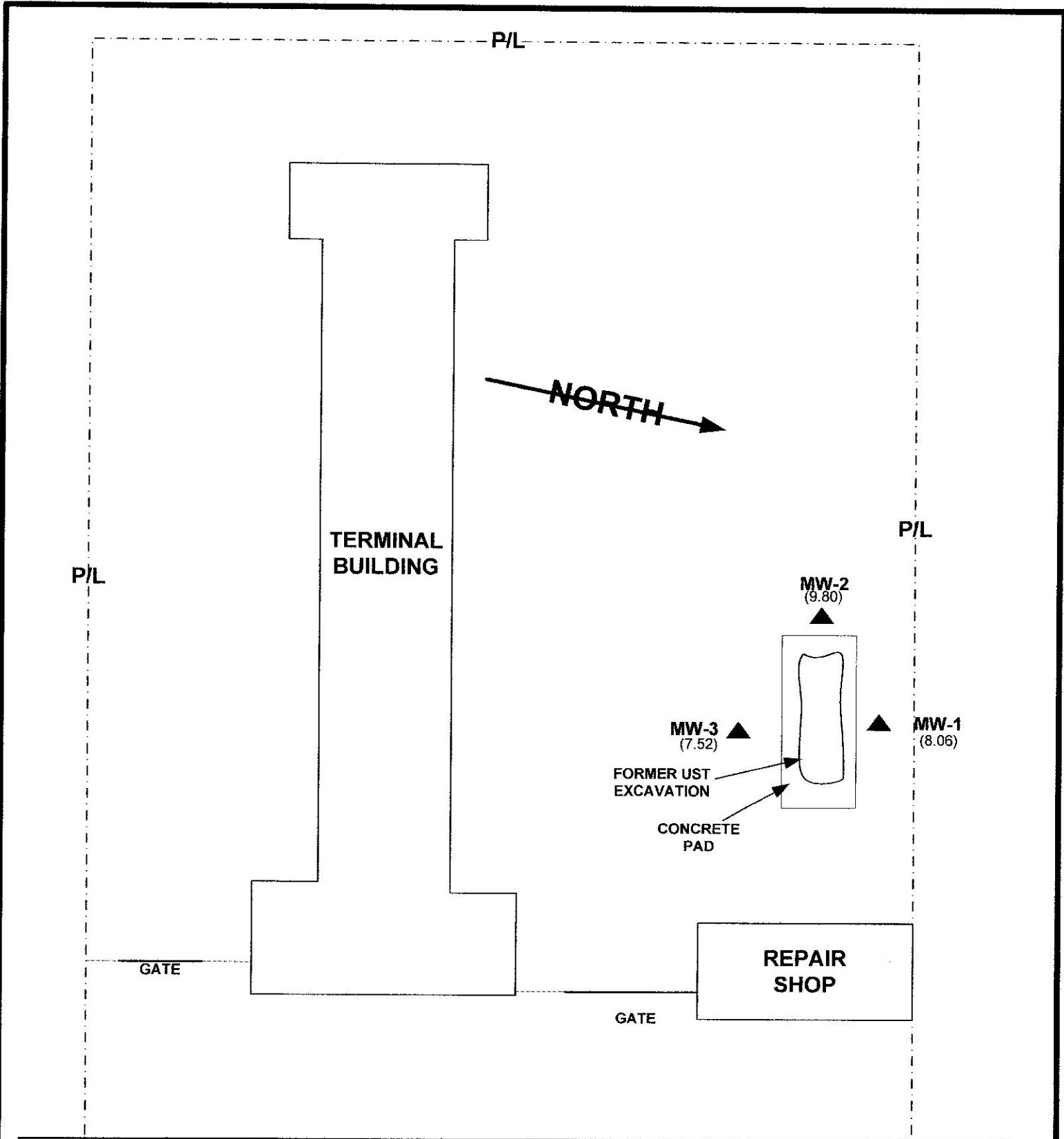


FIGURES



©2008 Google - Map data ©2008 NAVTEQ™

VICINITY MAP		
15651 Worthley Dr., San Lorenzo, CA		
	SCALE: 1" = 2000'	BY:
<i>Environmental Restoration Services</i>		FIGURE 1
<i>500 Santa Cruz Ave., Menlo Park, CA 94025</i>		



WORTHLEY DR.

WELL#	CASING ELEV.	DEPTH TO GRNDWTR.	GRNDWTR. ELEV.
MW1	12.07	4.01	8.06
MW2	11.70	1.90	9.80
MW3	12.05	4.53	7.52

▲ Monitoring Well Locations

SITE PLAN		
<i>15651 Worthley Dr., San Lorenzo, CA</i>		
DATE 1/19/09	SCALE: 1"=40'	BY:
<i>Environmental Restoration Services</i>		FIGURE 2
<i>PO Box 2006, Menlo Park, CA 94026</i>		

WELL PURGE LOGS

Well ID: MW-1

DYSERT ENVIRONMENTAL, INC.
WELL PURGING / SAMPLING DATA

Dysert Environmental, Inc.

PROJECT:

DATE: 1-19-09

SITE LOCATION:

15651 WORTHLEY DR. SAN LORENZO

CITY: SAN LORENZO

STATE: CA

PURGE DEVICE

circle one submersible pump peristaltic pump bladder pump disposable bailer

SAMPLING DEVICE

circle one bladder pump peristaltic pump disposable bailer discrete sampler other
casing diameter (inches) circle one 0.75 1.5 2 4 6
casing volumes (gallons) circle one 0.02 0.05 0.15 0.2 0.7 1.52

WELL DATA

SAMPLERS/S: R. VASQUEZ

WELL NUMBER / FIELD POINT ID: MW-1

A. TOTAL WELL DEPTH: 9.63

B. DEPTH TO WATER: 4.01

C. WATER HEIGHT (A-B): 5.62

D. WELL CASING DIAMETER: 2

E. CASING VOLUME: 0.2

F. SINGLE CASE VOLUME (Cx): 1.12

G. CASE VOLUME (s) (CxEx 3): 3.40

H: 80% RECHARGE LEVEL (F+B): 5.13

PURGE DATA

START TIME: 1200

FINISH TIME: 1218

RECHARGE / SAMPLE TIME

DEPTH TO WATER: 4.01

TIME MEASURED: 1518

GREATER THAN OR EQUAL TO 80% RECHARGE LEVEL (H): circle one YES NO

SAMPLE TIME: 1520

DEPTH TO WATER: 4.01

SAMPLE APPEARANCE / ODOR: CLEAR NO ODOR

TOTAL GALLONS PURGED: 3.5 GALLONS

WELL FLUID PARAMETERS

CASE VOLUME	0	0.5	1.0	1.5	2.0	2.5	3.0
pH	7.05	7.04	7.05	7.03	7.06	7.05	7.06
TEMP in °C	17.3	16.9	16.6	16.9	17.1	17.2	17.3
COND / SC (uS/cm)	273	766	949	958	973	979	969
DTW	4.01	5.13	6.41	7.10	7.98	8.43	9.33
Pump Depth	6 FT	8 FT			9 FT		
Pump Rate	700 / min						

NOTES:

USED N/P VOAS

Well ID: MW-2

DYSERT ENVIRONMENTAL, INC.
WELL PURGING / SAMPLING DATA

Dysert Environmental, Inc.

PROJECT:
SITE LOCATION:

DATE: 1-19-09 MONDAY

15651 WORTHLEY DRIVE

CITY: SAN LORENZO STATE: CA

PURGE DEVICE

circle one submersible pump peristaltic pump bladder pump disposable bailer

SAMPLING DEVICE

circle one bladder pump peristaltic pump disposable bailer discrete sampler other
casing diameter (inches) circle one 0.75 1 1.5 2 4 6
casing volumes (gallons) circle one 0.02 0.05 0.15 0.2 0.7 1.52

WELL DATA

SAMPLER/S: R-VASQUEZ

WELL NUMBER / FIELD POINT ID: MW-2
A. TOTAL WELL DEPTH: 10.43
B. DEPTH TO WATER: 1.90
C. WATER HEIGHT (A-B): 8.53
D. WELL CASING DIAMETER: 2
E. CASING VOLUME: 0.2
F. SINGLE CASE VOLUME (Cx): 1.71
G. CASE VOLUME (s) (CxEx 3): 5.12
H: 80% RECHARGE LEVEL (F+B): 3.61

PURGE DATA

START TIME: 1130
FINISH TIME: 1151

RECHARGE / SAMPLE TIME

DEPTH TO WATER: 1.97 TIME MEASURED: 1153
GREATER THAN OR EQUAL TO 80% RECHARGE LEVEL (H): circle one YES NO
SAMPLE TIME: 1155 DEPTH TO WATER: 1.97
SAMPLE APPEARANCE / ODOR: CLEAR NO ODOR
TOTAL GALLONS PURGED: 5.25 GALLONS

WELL FLUID PARAMETERS

CASE VOLUME	0	0.5	1.0	1.5	2.0	2.5	3.0
pH	8.17	7.45	7.23	7.18	7.19	7.29	7.27
TEMP in °C	16.1	16.4	16.5	16.6	16.6	16.3	16.4
COND / SC (uS/cm)	547	473	435	253	431	466	453
DTW	1.90	1.93	1.94	1.95	1.95	1.96	1.96
Pump Depth	5FT						
Pump Rate	800 / MIN						
NOTES:							

Well ID: MW-3

DYSERT ENVIRONMENTAL, INC.
WELL PURGING / SAMPLING DATA

Dysert Environmental, Inc.

DATE: 1-19-09 MONDAY

PROJECT:

SITE LOCATION:

15651 WORTHLEY DR.

CITY: SAN LORENZO

STATE: CA

PURGE DEVICE

circle one submersible pump peristaltic pump bladder pump disposable bailer

SAMPLING DEVICE

circle one bladder pump peristaltic pump disposable bailer discrete sampler other

casing diameter (inches) circle one 0.75 1 1.5 2 4 6

casing volumes (gallons) circle one 0.02 0.05 0.15 0.2 0.7 1.52

WELL DATA

SAMPLER/S: R. VASQUEZ

WELL NUMBER / FIELD POINT ID: MW-3

A. TOTAL WELL DEPTH: 9.70

B. DEPTH TO WATER: 4.53

C. WATER HEIGHT (A-B): 5.17

D. WELL CASING DIAMETER: 2

E. CASING VOLUME: 0.2

F. SINGLE CASE VOLUME (Cx): 1.03

G. CASE VOLUME (s) (CxEx 3): 3.10

H: 80% RECHARGE LEVEL (F+B): 5.56

PURGE DATA

START TIME: 1100

FINISH TIME: 1117

RECHARGE / SAMPLE TIME

DEPTH TO WATER: 4.53 TIME MEASURED: 15.19

GREATER THAN OR EQUAL TO 80% RECHARGE LEVEL (H): circle one YES NO

SAMPLE TIME: 1525 DEPTH TO WATER: 4.53

SAMPLE APPEARANCE / ODOR: yellow NO ODOR

TOTAL GALLONS PURGED: 3.25 GALLONS

WELL FLUID PARAMETERS

CASE VOLUME	0	0.5	1.0	1.5	2.0	2.5	3.0
pH	6.57	6.60	6.57	6.58	6.57	6.59	6.58
TEMP in °C	15.8	17.0	16.4	16.4	17.2	17.2	17.2
COND / SC (uS/cm)	3.88	2.61	3.41	2.44	3.55	3.16	3.76
DTW	4.53	5.43	5.72	6.08	6.41	7.08	8.06
Pump Depth	7 FT				8 FT	9 FT	
Pump Rate	700 / MIN						600 / MIN

NOTES:

CHAIN-OF-CUSTODY ANALYTICAL RESULTS



January 27, 2009

Ben Halsted
Environmental Restoration Services
15651 Worthley Drive
San Lorenzo, CA, CA
TEL: (650) 799-9204
FAX

RE: 0496/15651 Worthley Dr. San Lorenzo CA

Order No.: 0901089

Dear Ben Halsted:

Torrent Laboratory, Inc. received 3 samples on 1/20/2009 for the analyses presented in the following report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Reported data is applicable for only the samples received as part of the order number referenced above.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these tests results, please feel free to contact the Project Management Team at (408)263-5258; ext: 204.

Sincerely,


Laboratory Director

1/27/09
Date



TORRENT LABORATORY, INC.

483 Sinclair Frontage Road • Milpitas, CA • Phone: (408) 263-5258 • Fax: (408) 263-8293

Visit us at www.torrentlab.com email: analysis@torrentlab.com

Report prepared for: Ben Halsted
Environmental Restoration Services

Date Received: 1/20/2009
Date Reported: 1/27/2009

Client Sample ID: MW-1
Sample Location: 15651 Worthley Dr.San Lorenzo
Sample Matrix: GROUNDWATER
Date/Time Sampled 1/19/2009 3:20:00 PM

Lab Sample ID: 0901089-001
Date Prepared:

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Diesel-SG)	SW8015B	1/23/2009	0.1	1	0.100	ND	mg/L	R18511
Surr: Pentacosane	SW8015B	1/23/2009	0	1	64.2-123	90.0	%REC	R18511
Benzene	SW8260B	1/23/2009	0.5	1	0.500	ND	µg/L	R18402
Toluene	SW8260B	1/23/2009	0.5	1	0.500	ND	µg/L	R18402
Ethylbenzene	SW8260B	1/23/2009	0.5	1	0.500	ND	µg/L	R18402
Methyl tert-butyl ether (MTBE)	SW8260B	1/23/2009	0.5	1	0.500	0.960	µg/L	R18402
Diisopropyl ether (DIPE)	SW8260B	1/23/2009	0.5	1	0.500	ND	µg/L	R18402
Ethyl tert-butyl ether (ETBE)	SW8260B	1/23/2009	0.5	1	0.500	ND	µg/L	R18402
tert-Amyl methyl ether (TAME)	SW8260B	1/23/2009	0.5	1	0.500	ND	µg/L	R18402
t-Butyl alcohol (t-Butanol)	SW8260B	1/23/2009	10	1	10.0	ND	µg/L	R18402
Xylenes, Total	SW8260B	1/23/2009	1.5	1	1.50	ND	µg/L	R18402
Surr: Dibromofluoromethane	SW8260B	1/23/2009	0	1	61.2-131	93.9	%REC	R18402
Surr: 4-Bromofluorobenzene	SW8260B	1/23/2009	0	1	64.1-120	108	%REC	R18402
Surr: Toluene-d8	SW8260B	1/23/2009	0	1	75.1-127	104	%REC	R18402

Client Sample ID: MW-2
Sample Location: 15651 Worthley Dr.San Lorenzo
Sample Matrix: GROUNDWATER
Date/Time Sampled 1/19/2009 11:55:00 AM

Lab Sample ID: 0901089-002
Date Prepared:

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Diesel-SG)	SW8015B	1/23/2009	0.1	1	0.100	ND	mg/L	R18511
Surr: Pentacosane	SW8015B	1/23/2009	0	1	64.2-123	91.0	%REC	R18511
Benzene	SW8260B	1/23/2009	0.5	1	0.500	ND	µg/L	R18402
Toluene	SW8260B	1/23/2009	0.5	1	0.500	ND	µg/L	R18402
Ethylbenzene	SW8260B	1/23/2009	0.5	1	0.500	ND	µg/L	R18402
Methyl tert-butyl ether (MTBE)	SW8260B	1/23/2009	0.5	1	0.500	ND	µg/L	R18402
Diisopropyl ether (DIPE)	SW8260B	1/23/2009	0.5	1	0.500	ND	µg/L	R18402
Ethyl tert-butyl ether (ETBE)	SW8260B	1/23/2009	0.5	1	0.500	ND	µg/L	R18402
tert-Amyl methyl ether (TAME)	SW8260B	1/23/2009	0.5	1	0.500	ND	µg/L	R18402
t-Butyl alcohol (t-Butanol)	SW8260B	1/23/2009	10	1	10.0	ND	µg/L	R18402
Xylenes, Total	SW8260B	1/23/2009	1.5	1	1.50	ND	µg/L	R18402
Surr: Dibromofluoromethane	SW8260B	1/23/2009	0	1	61.2-131	85.2	%REC	R18402
Surr: 4-Bromofluorobenzene	SW8260B	1/23/2009	0	1	64.1-120	94.9	%REC	R18402
Surr: Toluene-d8	SW8260B	1/23/2009	0	1	75.1-127	109	%REC	R18402

Client Sample ID: MW-3
Sample Location: 15651 Worthley Dr.San Lorenzo
Sample Matrix: GROUNDWATER
Date/Time Sampled 1/19/2009 3:25:00 PM

Lab Sample ID: 0901089-003
Date Prepared:

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Diesel-SG)	SW8015B	1/23/2009	0.1	1	0.100	ND	mg/L	R18511
Surr: Pentacosane	SW8015B	1/23/2009	0	1	64.2-123	88.0	%REC	R18511
Benzene	SW8260B	1/23/2009	0.5	1	0.500	ND	µg/L	R18402
Toluene	SW8260B	1/23/2009	0.5	1	0.500	ND	µg/L	R18402
Ethylbenzene	SW8260B	1/23/2009	0.5	1	0.500	ND	µg/L	R18402
Methyl tert-butyl ether (MTBE)	SW8260B	1/23/2009	0.5	1	0.500	2.27	µg/L	R18402
Diisopropyl ether (DIPE)	SW8260B	1/23/2009	0.5	1	0.500	ND	µg/L	R18402
Ethyl tert-butyl ether (ETBE)	SW8260B	1/23/2009	0.5	1	0.500	ND	µg/L	R18402
tert-Amyl methyl ether (TAME)	SW8260B	1/23/2009	0.5	1	0.500	ND	µg/L	R18402
t-Butyl alcohol (t-Butanol)	SW8260B	1/23/2009	10	1	10.0	ND	µg/L	R18402
Xylenes, Total	SW8260B	1/23/2009	1.5	1	1.50	ND	µg/L	R18402
Surr: Dibromofluoromethane	SW8260B	1/23/2009	0	1	61.2-131	96.5	%REC	R18402
Surr: 4-Bromofluorobenzene	SW8260B	1/23/2009	0	1	64.1-120	105	%REC	R18402
Surr: Toluene-d8	SW8260B	1/23/2009	0	1	75.1-127	111	%REC	R18402

Definitions, legends and Notes

Note	Description
ug/kg	Microgram per kilogram (ppb, part per billion).
ug/L	Microgram per liter (ppb, part per billion).
mg/kg	Milligram per kilogram (ppm, part per million).
mg/L	Milligram per liter (ppm, part per million).
LCS/LCSD	Laboratory control sample/laboratory control sample duplicate.
MDL	Method detection limit.
MRL	Modified reporting limit. When sample is subject to dilution, reporting limit times dilution factor yields MRL.
MS/MSD	Matrix spike/matrix spike duplicate.
N/A	Not applicable.
ND	Not detected at or above detection limit.
NR	Not reported.
QC	Quality Control.
RL	Reporting limit.
% RPD	Percent relative difference.
a	pH was measured immediately upon the receipt of the sample, but it was still done outside the holding time.
sub	Analyzed by subcontracting laboratory, Lab Certificate #

CLIENT: Environmental Restoration Services
Work Order: 0901089
Project: 0496/15651 Worthley Dr.San Lorenzo CA

ANALYTICAL QC SUMMARY REPORT

BatchID: R18402

Sample ID MB-R18402	SampType: MBLK	TestCode: 8260B_W	Units: µg/L	Prep Date: 1/22/2009	RunNo: 18402						
Client ID: ZZZZZ	Batch ID: R18402	TestNo: SW8260B	Analysis Date: 1/22/2009	SeqNo: 266444							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.500									
Diisopropyl ether (DIPE)	ND	0.500									
Ethyl tert-butyl ether (ETBE)	ND	0.500									
Ethylbenzene	ND	0.500									
Methyl tert-butyl ether (MTBE)	ND	0.500									
t-Butyl alcohol (t-Butanol)	ND	5.00									
tert-Amyl methyl ether (TAME)	ND	0.500									
Toluene	ND	0.500									
Xylenes, Total	ND	1.50									
Surr: Dibromofluoromethane	10.77	0	11.36	0	94.8	61.2	131				
Surr: 4-Bromofluorobenzene	11.13	0	11.36	0	98.0	64.1	120				
Surr: Toluene-d8	12.58	0	11.36	0	111	75.1	127				

Sample ID LCS-R18402	SampType: LCS	TestCode: 8260B_W	Units: µg/L	Prep Date: 1/22/2009	RunNo: 18402						
Client ID: ZZZZZ	Batch ID: R18402	TestNo: SW8260B	Analysis Date: 1/22/2009	SeqNo: 266445							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	18.30	0.500	17.04	0	107	66.9	140				
Toluene	17.64	0.500	17.04	0	104	76.6	123				
Surr: Dibromofluoromethane	10.38	0	11.36	0	91.4	61.2	131				
Surr: 4-Bromofluorobenzene	11.47	0	11.36	0	101	64.1	120				
Surr: Toluene-d8	12.65	0	11.36	0	111	75.1	127				

Sample ID LCSD-R18402	SampType: LCSD	TestCode: 8260B_W	Units: µg/L	Prep Date: 1/22/2009	RunNo: 18402						
Client ID: ZZZZZ	Batch ID: R18402	TestNo: SW8260B	Analysis Date: 1/22/2009	SeqNo: 266446							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	17.83	0.500	17.04	0	105	66.9	140	18.3	2.60	20	
Toluene	18.82	0.500	17.04	0	110	76.6	123	17.64	6.47	20	

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: Environmental Restoration Services
Work Order: 0901089
Project: 0496/15651 Worthley Dr.San Lorenzo CA

ANALYTICAL QC SUMMARY REPORT

BatchID: R18402

Sample ID LCSD-R18402	SampType: LCSD	TestCode: 8260B_W	Units: µg/L	Prep Date: 1/22/2009	RunNo: 18402						
Client ID: ZZZZZ	Batch ID: R18402	TestNo: SW8260B		Analysis Date: 1/22/2009	SeqNo: 266446						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	11.85	0	11.36	0	104	61.2	131	0	0	0	
Surr: 4-Bromofluorobenzene	12.30	0	11.36	0	108	64.1	120	0	0	0	
Surr: Toluene-d8	12.69	0	11.36	0	112	75.1	127	0	0	0	

Qualifiers:	E Value above quantitation range	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	R RPD outside accepted recovery limits	S Spike Recovery outside accepted recovery limits

CLIENT: Environmental Restoration Services
Work Order: 0901089
Project: 0496/15651 Worthley Dr.San Lorenzo CA

ANALYTICAL QC SUMMARY REPORT

BatchID: R18511

Sample ID WDSG090122A-MB	SampType: MBLK	TestCode: TPHDSG_W	Units: mg/L	Prep Date: 1/22/2009	RunNo: 18511						
Client ID: ZZZZZ	Batch ID: R18511	TestNo: SW8015B		Analysis Date: 1/22/2009	SeqNo: 266374						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

TPH (Diesel-SG)	ND	0.100									
Surr: Pentacosane	0.1090	0	0.1	0	109	64.2	123				

Sample ID WDSG090122A-LCS	SampType: LCS	TestCode: TPHDSG_W	Units: mg/L	Prep Date: 1/22/2009	RunNo: 18511						
Client ID: ZZZZZ	Batch ID: R18511	TestNo: SW8015B		Analysis Date: 1/22/2009	SeqNo: 266375						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

TPH (Diesel-SG)	0.7480	0.100	1	0	74.8	34.5	95.6				
Surr: Pentacosane	0.08800	0	0.1	0	88.0	64.2	123				

Sample ID WDSG090122A-LCS	SampType: LCSD	TestCode: TPHDSG_W	Units: mg/L	Prep Date: 1/22/2009	RunNo: 18511						
Client ID: ZZZZZ	Batch ID: R18511	TestNo: SW8015B		Analysis Date: 1/22/2009	SeqNo: 266376						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

TPH (Diesel-SG)	0.7350	0.100	1	0	73.5	34.5	95.6	0.748	1.75	30	
Surr: Pentacosane	0.09000	0	0.1	0	90.0	64.2	123	0	0	0	

Qualifiers:	E Value above quantitation range	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	R RPD outside accepted recovery limits	S Spike Recovery outside accepted recovery limits

0901089

CHAIN OF CUSTODY / ANALYSIS REQUEST

Attention	Ben Halsted	Telephone		Billing (if different)
Company Name	Environmental Restoration Services	Email	markdysert@aol.com	Attn: Accounts Payable
Mailing Address		Mobile		Dysert Environmental, Inc.
City, State & Zip		P.O. No.	0496	P.O. Box 5608
Lab I.D.		Sampler/s	Richard Vasquez <i>[Signature]</i>	San Mateo, CA 94402
Project Name	Groundwater Sampling	Project Location	15651 Worthley Drive San Lorenzo, CA	Sampling Code =

Sample Matrix = Groundwater	Global ID: T06019710220			TPH-Diesel by 8015 w/silica gel cleanup	Fuel Oxygenates + BTEX by 8260															
Turn Around Time = 5 DAY	EDF Needed - YES PDF Needed - YES																			
Sample ID:	Date:	Time:	No. of Containers																	
MW-1	1-19-09	1520	2x1L Amber NP 3xVOA w/HCL	X	X															
MW-2	1-19-09	1155	2x1L Amber NP 3xVOA w/HCL	X	X															
MW-3	1-19-09	1525	2x1L Amber NP 3xVOA NP	X	X															

001A
002A
003A

Relinquished by <i>[Signature]</i>	Received by <i>FRFOI</i>	Time 1630	Date 1-19-09	Additional Mailing Instructions:
Relinquished by <i>[Signature]</i>	Received by <i>[Signature]</i>	Time 10:40	Date 1-20-09	
Relinquished by <i>[Signature]</i>	Received by <i>[Signature]</i>	Time 11:25	Date 1-20-09	
Relinquished by	Received by	Time	Date	

Lab Notes:	Sampling Notes:
Sample Temperature Upon Receipt in Lab = 4 °C	MW-3 VOAs Vials have NO PRESERVATIVE.
Dysert Environmental, Inc. Tel: (650) 799-9204	

Drop-off