

facsimile transmittal

To: Tony Bilardello Fax: 272-3856
From: Scott Seery *SS* Date: 2/15/00
Re: 15595 Washington Ave., San Lorenzo Pages: 4
CC: Ariu Levi

Urgent Please Comment Please Reply Please Recycle

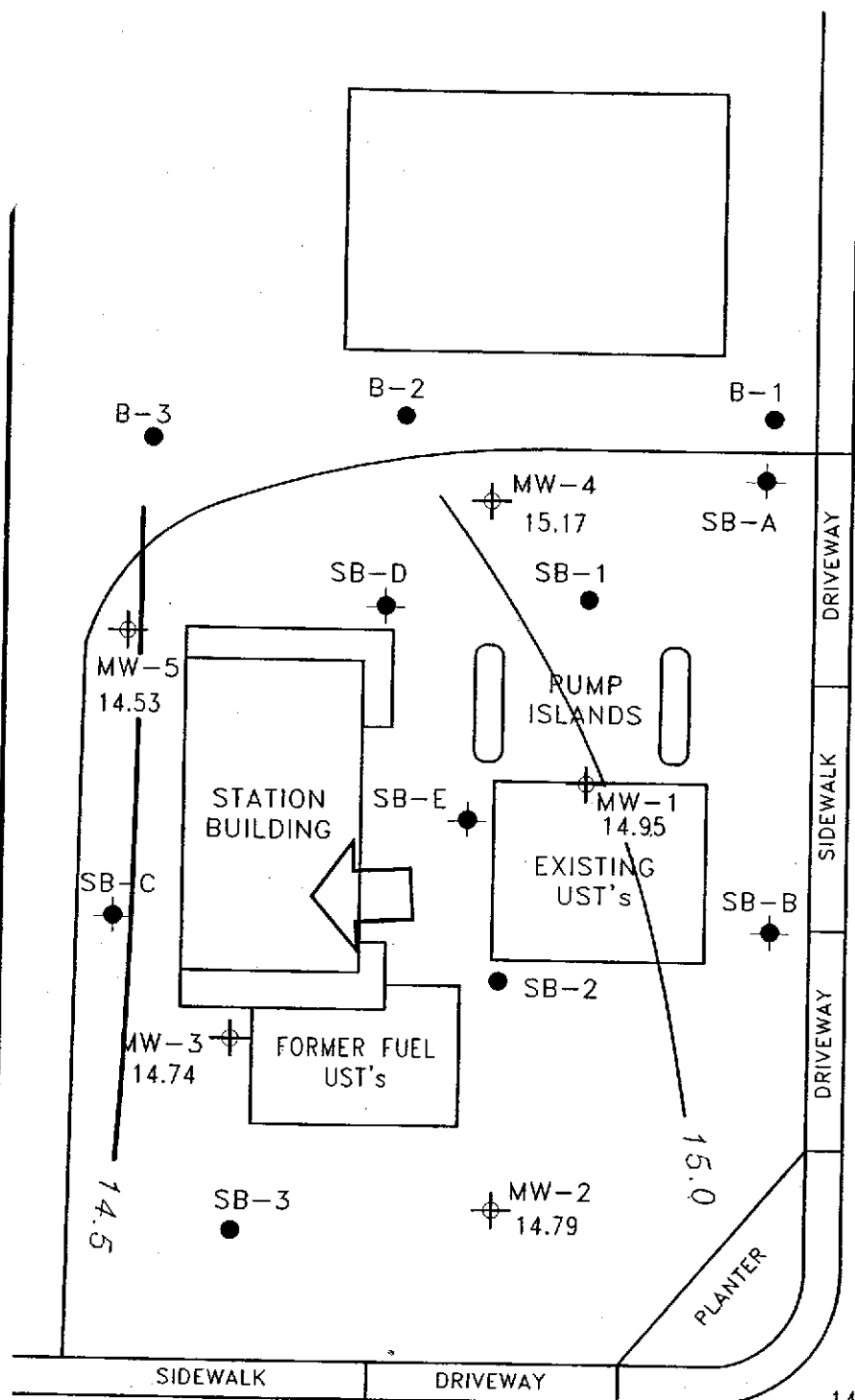
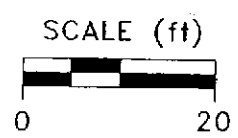
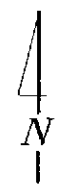
This memo is sent in response to our notification of a pending tax default sale of the subject San Lorenzo property (APN 411-0021-004-15), located at 15595 Washington Avenue.

As we discussed this afternoon, this site is the subject of regulatory oversight by this agency as a result of a gasoline release from the underground storage tanks (UST) still in operation at the property. The magnitude of the problem is significant. Methyl tert-butyl ether (MtBE) concentrations identified at this site are the highest I have seen (340,000 micrograms per liter [ug/l]) at a site of this type. The extent of the problem is still unknown. An active irrigation well is located ~150 yards from the site (15600 Lorenzo Ave.) that may be at risk.

There have been several phases of investigation over the years, with another phase pending. The workplan for this pending work is long overdue, and the property owners (Mehdi & Fereshteh Mohammadian) are currently in violation of regulations requiring the completion of this work.

Currently, five (5) monitoring wells are constructed on the site. The attached data table provides a summary of chemical concentrations discovered in wells and soil borings at the site. The attached map will show well and boring locations.

CONFIDENTIAL



WASHINGTON AVENUE

VIA ENRICO STREET

- EXPLANATION**
- EXISTING GROUNDWATER MONITORING WELL (MW-4 & MW-5 INSTALLED 7-30-98)
 - SOIL BORING (INSTALLED 7-30-98)
 - PREVIOUSLY DRILLED SOIL BORING
 - 14.79 — GROUNDWATER ELEVATION (FT, MSL)
 - 15.0 — GROUNDWATER ELEVATION CONTOUR (FT, MSL)
 - APPROXIMATE GROUNDWATER FLOW DIRECTION; APPROXIMATE GRADIENT = 0.01

Reference: EQ-05.6A/WA-VE-SL.DWG
Basemap from Remediation Risk Management, Inc.



TOXICHEM
Management
Systems, Inc.
Environmental & Occupational Health Services

GROUNDWATER ELEVATION CONTOUR MAP, APRIL 6, 1999

Former Texaco Service Station
15595 Washington Avenue
San Lorenzo, California

FIGURE:
2

PROJECT:
EQ-05

Table 1
Groundwater Elevation and Analytical Data

Former Texaco Service Station/Current Shell-Branded Service Station
15595 Washington Street, San Lorenzo, California

Well Number	Date Sampled	TPPH (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MtBE† by 8020 (µg/L)	MtBE† by 8020 ^{8260?} (µg/L)	TOC Elevation (feet, MSL)	Depth to Water (feet, TOC)	Floating Product (feet)	Groundwater Elevation (feet, MSL)
MW-1	08/26/98	<500	17	<5.0	<5.0	<5.0	340,000	NA	22.96	9.30	-	13.66
	01/26/99	<50,000	<500	<500	<500	<500	269,000	247,000	22.96	7.96	-	15.00
	04/06/99	3,500	296	<10.0	43.0	18.6	117,000	NA	22.96	8.01	-	14.95
MW-2	08/26/98	<500	<5.0	<5.0	<5.0	<5.0	210,000	NA	22.07	8.40	-	13.67
	01/26/99	<2000	<20.0	<20.0	<20.0	<20.0	9,450	NA	22.07	7.29	-	14.78
	04/06/99	<1,000	<10.0	<10.0	<10.0	<10.0	209,000	248,000	22.07	7.28	-	14.79
MW-3	08/26/98	<500	36	<5.0	<5.0	<5.0	99,000	NA	22.74	9.29	-	13.45
	01/26/99	<5000	<50.0	<50.0	<50.0	<50.0	19,800	NA	22.74	8.00	-	14.74
	04/06/99	<1,000	<10.0	<10.0	<10.0	<10.0	151,000	NA	22.74	8.00	-	14.74
MW-4	08/26/98	170	2.0	0.74	1.3	1.0	150	NA	23.51	9.87	-	13.64
	01/26/99	140	<0.500	<0.500	<0.500	<0.500	7.60	NA	23.51	8.54	-	14.97
	04/06/99	390	3.94	<0.500	1.52	0.808	15.2	NA	23.51	8.34	-	15.17
MW-5	08/26/98	6,600	240	<50	380	84	<250	NA	23.85	10.51	-	13.34
	01/26/99	371	11.7	<0.500	3.22	<0.500	36.4	NA	23.85	10.26	-	13.59
	04/06/99	7,680	266	<10.0	280	<10.0	<100	NA	23.85	9.32	-	14.53

TPPH = Total purgeable petroleum hydrocarbons
 MtBE = Methyl tertiary-butyl ether
 TOC = Top of casing
 MSL = Mean sea level
 † = MtBE analyzed using EPA Method 8020 or 8260, as specified
 NA = Not available or not analyzed

**Table 2
Groundwater Elevation and Analytical Data**

15995 Washington Avenue
San Lorenzo, California

Sample Number	Date Sampled	Well Elevation (feet, MSL)	Depth to Water (feet, TOC)	Groundwater Elevation (Feet, MSL)	TPPH as Gasoline (ppb)	MTBE (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (Total) (ppb)
SB-A	7/30/98	--	14.00	--	<50	7.2	<0.50	<0.50	<0.50	< 0.50
SB-B	7/30/98	--	16.50	--	<50	1,600	0.77	0.51	<0.50	0.78
SB-C	7/30/98	--	11.50	--	<50	13,000	20	<0.50	<0.50	< 0.50
SB-D	7/30/98	--	10.80	--	<50,000	140,000	2,200	<500	3,300	9,500
SB-E	7/30/98	--	11.80	--	750	15,000	74	4.4	6.5	12
MW-1	8/26/98	22.96	9.30	13.66	<500	340,000	17	<5.0	<5.0	<5.0
MW-2	8/26/98	22.07	8.40	13.67	<500	210,000	<5.0	<5.0	<5.0	<5.0
MW-3	8/26/98	22.74	9.29	13.45	<500	99,000	38	<5.0	<5.0	<5.0
MW-4	8/26/98	23.51	9.87	13.64	170	150	2.0	0.74	1.3	1.0
MW-5	8/26/98	23.85	10.51	13.34	6,600 (a)	<250	240	<50	380	84
EB	08/26/98	--	--	--	<50	<2.5	<0.50	<0.50	<0.50	<0.50

Notes:

* = measured relative to ground surface	EB = equipment blank
ppb = parts per billion	MSL = mean sea level
TPPH = total purgeable petroleum hydrocarbons	(a) = laboratory reported as unidentified hydrocarbons C6-C12
MTBE = methyl tertiary butyl ether	
< = not detected at or above detection limits	