

6-10-15
245-530PM R0548 Mike Roberts / Meeting

Mark Johnson

ACEH

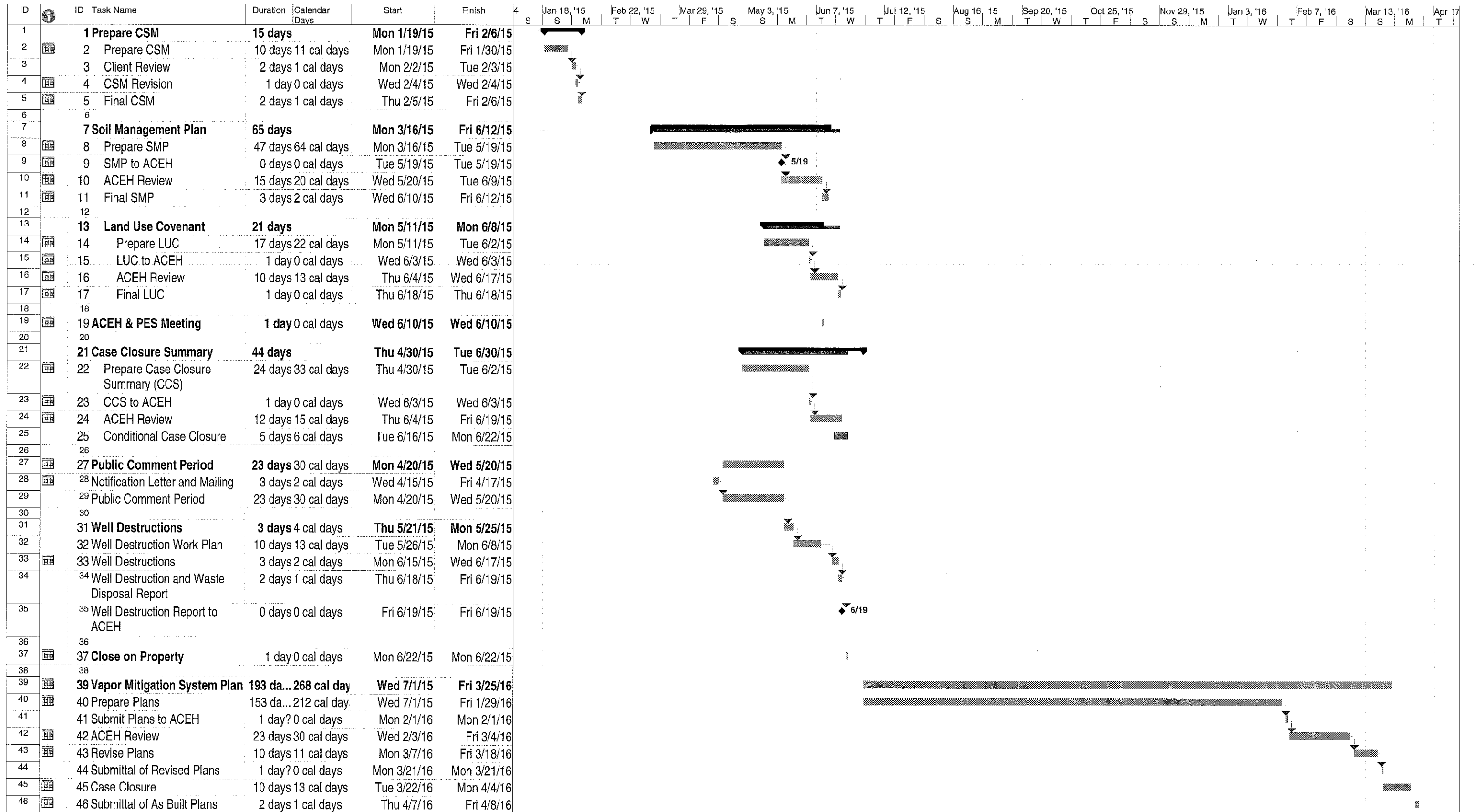
Kyle Flory

PES

Rachel Green

ADL

Dillon Roe - Present
ADL



Project: Gantt_Chart_Anton_v5
Date: Wed 6/10/15

Task		Project Summary		Inactive Task		Duration-only		Finish-only	
Split		External Tasks		Inactive Milestone		Manual Summary Rollup		Progress	
Milestone		External Milestone		Inactive Summary		Manual Summary		Deadline	
Summary		Inactive Task		Manual Task		Start-only			

Table 1
Summary of Laboratory Analytical Results for Soil - VOCs
6701 - 6707 Shellmound Street
Emeryville, California

Sample ID	Date	Location	Sample Depths (ft bgs)	VOCs (ug/kg)														Comments	
				Acetone	Benzene	Chlorobenzene	Ethylbenzene	Toluene	Total Xylenes	MIBK	1,2-DCA	1,2-DCB	1,3-DCB	1,4-DCB	MEK	Tri-Chloroethane	Carbon Disulfide		Methylene Chloride
IS1	4/26/1989	Former Drum Area	3.5	-	ND(30)	ND(30)	ND(30)	60	40	-	ND(30)	ND(30)	ND(30)	ND(30)	-	ND(30)	-	ND(30)	
		Former Drum Area	7.0	-	ND(30)	ND(30)	ND(30)	200	70	-	ND(30)	ND(30)	ND(30)	ND(30)	-	ND(30)	-	ND(30)	
		Former Drum Area	10.5	-	240	110	1,800	1,300	11,000	-	500	ND(60)	ND(60)	ND(60)	-	ND(30)	-	ND(60)	
IS2	4/26/1989	Former Drum Area	3.0	-	ND(30)	ND(30)	ND(30)	250	100	-	ND(30)	ND(30)	ND(30)	ND(30)	-	ND(30)	-	ND(30)	
		Former Drum Area	8.5	-	-	140	ND(150)	1,400	100	4,500	-	ND(150)	ND(150)	ND(150)	ND(150)	-	ND(150)	-	ND(150)
REAR	8/21/1989	Offsite Excavation	1	ND(40,000)	ND(8,000)	-	20,000	80,000	360,000	ND(40,000)	-	ND(20,000)	ND(20,000)	ND(20,000)	ND(40,000)	-	ND(20,000)	ND(20,000)	Not Representative of Final Soil Conditions. Soil Excavated Offsite Location
REAR	8/21/1989	Offsite Excavation	3	ND(20,000)	ND(4,000)	-	20,000	ND(4,000)	77,000	ND(20,000)	-	ND(10,000)	ND(10,000)	ND(10,000)	ND(20,000)	-	ND(8,000)	ND(10,000)	Not Representative of Final Soil Conditions. SVE Conducted
SS-1-E	10/5/1989	UST Confirmation	2' Beneath UST	ND(200,000)	1,300	ND(30)	40	NR	300	600,000	ND(30)	ND(30)	120	260	ND(200,000)	ND(30)	ND(80,000)	ND(30)	Not Representative of Final Soil Conditions. SVE Conducted
SS-2-W	10/5/1989	UST Confirmation	2' Beneath UST	ND(20)	230	ND(30)	30	60	50	20	ND(30)	ND(30)	ND(30)	ND(30)	ND(20)	ND(30)	ND(3)	ND(30)	Not Representative of Final Soil Conditions. SVE Conducted
SS-3-E	10/5/1989	UST Confirmation	2' Beneath UST	40	ND(30)	ND(30)	ND(30)	50	35	ND(20)	ND(30)	ND(30)	ND(30)	ND(20)	ND(30)	ND(3)	ND(30)	ND(30)	Not Representative of Final Soil Conditions. SVE Conducted
SS-4-W	10/5/1989	UST Confirmation	2' Beneath UST	ND(2,000,000)	1,400	ND(30)	110	NR	1,100	3,300,000	ND(30)	70	2,000	2,400	ND(2,000,000)	ND(30)	ND(800,000)	ND(30)	Not Representative of Final Soil Conditions. SVE Conducted
SS-5-E	10/5/1989	UST Confirmation	2' Beneath UST	ND(400,000)	ND(300)	ND(30)	ND(300)	NR	1,000	180,000	ND(30)	ND(30)	ND(30)	ND(30)	ND(40,000)	ND(30)	ND(20,000)	ND(30)	Not Representative of Final Soil Conditions. SVE Conducted
SS-6-W	10/5/1989	UST Confirmation	2' Beneath UST	ND(2,000,000)	4,600	ND(30)	ND(1,500)	NR	7,500	5,000,000	ND(30)	ND(30)	ND(30)	ND(30)	ND(2,000,000)	ND(30)	ND(800,000)	ND(30)	Not Representative of Final Soil Conditions. SVE Conducted
B-7/MW-7	1/3/1990	Drum Area	4	ND(50)	ND(10)	ND(30)	ND(10)	ND(10)	ND(10)	ND(10)	ND(30)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(50)	
			9	ND(50)	ND(10)	ND(10)	250	61	1,020	ND(30)	ND(10)	ND(10)	ND(10)	ND(10)	ND(50)	ND(10)	ND(10)	ND(50)	
B-8/MW-8	1/3/1990	Downgradient of USTs	4	ND(50)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(30)	ND(10)	ND(10)	ND(10)	ND(10)	ND(50)	ND(10)	ND(10)	ND(50)	
B-8/MW-8	1/3/1990	Downgradient of USTs	9	ND(50)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	8,300	ND(100)	ND(100)	ND(100)	ND(100)	ND(500)	ND(100)	ND(100)	ND(500)	Not Representative of Final Soil Conditions. SVE Conducted
B-9	1/4/1990	At sump	4	ND(50)	ND(10)	ND(10)	ND(10)	12	ND(10)	ND(30)	ND(10)	ND(10)	ND(10)	ND(10)	ND(50)	ND(10)	ND(10)	ND(50)	
			9	ND(50)	54	ND(10)	140	26	380	ND(30)	ND(10)	ND(10)	ND(10)	ND(10)	ND(50)	ND(10)	ND(10)	ND(50)	
B-10	1/4/1990	Northwest Parking Lot	4	ND(50)	ND(10)	ND(10)	ND(10)	43	ND(30)	ND(10)	ND(10)	ND(10)	ND(10)	ND(50)	ND(10)	ND(10)	ND(50)		
			9	ND(100)	ND(20)	ND(20)	ND(20)	ND(20)	ND(50)	ND(20)	ND(20)	ND(20)	ND(20)	ND(100)	ND(20)	ND(20)	ND(100)		
B-11	1/4/1990	Between office and warehouse	4	ND(50)	ND(10)	ND(10)	ND(10)	15	ND(20)	ND(30)	ND(10)	ND(10)	ND(10)	ND(10)	ND(50)	ND(10)	ND(10)	ND(50)	
			9	ND(50)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(30)	ND(10)	ND(10)	ND(10)	ND(10)	ND(50)	ND(10)	ND(10)	ND(50)	
PB-1	9/5/1991	Soil Boring in tank area	6	ND(20)	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(10)	ND(5)	ND(5)	2	ND(5)	ND(20)	ND(5)	ND(5)	ND(5)	
			8.5	ND(20)	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(10)	ND(5)	3	4	ND(5)	ND(20)	ND(5)	ND(5)	ND(5)
PB-2	9/5/1991	Soil Boring in tank area	5.5	ND(20)	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(10)	ND(5)	ND(5)	ND(5)	ND(5)	ND(20)	ND(5)	ND(5)	ND(5)	
			8	ND(20)	5	ND(5)	ND(5)	ND(5)	ND(5)	ND(10)	ND(5)	4	4	ND(5)	ND(20)	ND(5)	ND(5)	ND(5)	
MW-9	4/13/1994	W of Tank Excavation	8.5	70	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	6	ND(5)	NR	NR	NR	10	ND(5)	ND(5)	ND(10)	
			15.5	140	4	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(10)	ND(5)	NR	NR	NR	20	ND(5)	ND(5)	ND(10)
MW-10	4/14/1994	N of Tank Excavation	9.5	30	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(10)	ND(5)	NR	NR	NR	ND(10)	ND(5)	ND(5)	ND(10)	
			15.5	320	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	11	ND(10)	NR	NR	NR	120	ND(10)	20	40	
T-2	4/13/1994	SE tank excavation	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			8.5	110	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(10)	ND(5)	NR	NR	NR	20	ND(5)	ND(5)	ND(10)	
T-3	4/13/1994	Bottom tank excavation	8	70	4	ND(5)	ND(5)	ND(5)	ND(5)	ND(10)	ND(5)	NR	NR	NR	10	ND(5)	ND(5)	ND(10)	
			14.5	100	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(10)	ND(5)	NR	NR	NR	20	ND(5)	ND(5)	ND(10)	
T-4	4/14/1994	SW tank excavation	9	50	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	10	ND(5)	NR	NR	NR	8	ND(5)	4	ND(10)	
			14.5	150	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(10)	ND(5)	NR	NR	NR	40	ND(5)	ND(5)	ND(10)	
T-5	4/14/1994	W of tank excavation	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			9	20	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(10)	ND(5)	NR	NR	NR	ND(10)	ND(5)	ND(5)	ND(10)	
T-6	4/14/1994	NE tank excavation	14.5	ND(20)	12	ND(5)	ND(5)	ND(5)	ND(5)	ND(10)	ND(5)	NR	NR	NR	10	ND(5)	ND(5)	ND(10)	
			7.5	100	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	6	ND(5)	NR	NR	NR	10	ND(5)	ND(5)	ND(10)
T-7	4/14/1994	NW tank excavation	14	ND(100)	ND(30)	ND(30)	ND(30)	ND(30)	ND(30)	ND(50)	ND(30)	NR	NR	NR	ND(50)	ND(30)	ND(30)	ND(50)	
			7.5	30	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(10)	ND(5)	NR	NR	NR	9	ND(5)	ND(5)	ND(10)
SB2	11/07/2013	West of Warehouse	4	ND(20)	600	ND(300)	ND(300)	ND(300)	500	7800	ND(300)	NR	NR	NR	ND(500)	ND(300)	ND(300)	ND(500)	
			7.5	35	ND(4.7)	ND(4.7)	ND(4.7)	ND(4.7)	ND(4.7)	ND(9.5)	ND(4.7)	ND(4.7)	ND(4.7)	ND(4.7)	ND(9.5)	ND(4.7)	ND(4.7)	ND(18)	
Residential Shallow Soil ESL ⁽¹⁾				500	740	1,500	4,700	9,300	11,000	3,900	440	1,600	7,400	1,800	13,000	1,700	NE	9,900	
Residential Deep Soil ESL ⁽²⁾				500	740	1,500	4,700	9,300	11,000	3,900	440	1,600	7,400	1,800	13,000	1,700	NE	8,900	

Notes:
Detections are shown in bold
 ft bgs: Feet below ground surface
 VOCs: Volatile organic compounds
 ug/kg: Micrograms per kilogram
 DCB: Dichlorobenzene
 MEK: Methyl Ethyl Ketone
 MIBK: Methyl Isobutyl Ketone
 ND(**): Not detected at or above the indicated laboratory reporting limit
 NE: Not established
 NR: Not reported
 exceeds regulatory criteria, Not Representative of Final Soil Conditions
 exceeds regulatory criteria

1. ESL = December 2013 Regional Water Quality Control Board, San Francisco Bay Region (SFRWQCB) Environmental Screening Levels (ESLs), Table B-1 Shallow Soils (<3m bgs) where groundwater is not a current or potential source of drinking water for Residential Land Use.
 2. ESL = December 2013 SFRWQCB ESLs, Table D-1 Deep Soils (>3m bgs) where groundwater is not a current or potential source of drinking water for Residential Land Use.

Table 2
Summary of laboratory Analytical Results for Soil - SVOCs
6701 - 6707 Shellmound Street
Emeryville, California

Boring Location	Sample Number	Sample Depth (Feet bgs)	Date Collected	Acenaphthene (µg/kg)	Acenaphthylene (µg/kg)	Anthracene (µg/kg)	Benzo (a) Anthracene (µg/kg)	Benzo (a) Pyrene (µg/kg)	Benzo (b) Fluoranthene (µg/kg)	Benzo (k) Fluoranthene (µg/kg)	Benzo (g,h,i) Perylene (µg/kg)	Chrysene (µg/kg)	Fluoranthene (µg/kg)	Fluorene (µg/kg)	Isophorene (µg/kg)	Indeno (1,2,3-cd) Pyrene (µg/kg)	2-Methyl-naphthalene (µg/kg)	4-Methyl-phenol (µg/kg)	Naphthalene (µg/kg)	Nitro-benzene (µg/kg)	N-Nitrosodi-phenylamine (µg/kg)	Phenanthrene (µg/kg)	Pyrene (µg/kg)	Bis (2-ethylhexyl) phthalate (µg/kg)	1,2,4-TCB (µg/kg)
SS-3-E	-	-	10/5/1989	-	-	-	ND(30)	ND(30)	-	ND(30)	-	ND(70)	ND(30)	-	ND(30)	-	ND(30)	200	ND(30)	ND(30)	-	ND(30)	ND(30)	ND(300)	200
SS-5-E	-	-	10/5/1989	-	-	-	ND(200)	ND(200)	-	ND(200)	-	ND(400)	ND(200)	-	ND(200)	-	1,000	ND(200)	300	ND(200)	-	ND(200)	ND(200)	ND(2,000)	ND(200)
B-7/M-7	-	4	1/3/1990	-	-	-	ND(300)	ND(300)	-	ND(300)	-	ND(300)	ND(300)	-	ND(300)	-	ND(300)	ND(300)	ND(300)	ND(300)	-	ND(300)	ND(300)	ND(2,000)	ND(300)
		9		-	-	-	ND(300)	ND(300)	-	ND(300)	-	390	320	-	ND(300)	-	1,500	ND(300)	750	ND(300)	-	530	380	ND(2,000)	ND(300)
B-8/MW-8	-	4	1/3/1990	-	-	-	ND(300)	ND(300)	-	ND(300)	-	ND(300)	ND(300)	-	ND(300)	-	ND(300)	ND(300)	ND(300)	ND(300)	-	ND(300)	ND(300)	ND(2,000)	ND(300)
		9		-	-	-	ND(300)	ND(300)	-	ND(300)	-	ND(300)	ND(300)	-	ND(300)	-	ND(300)	ND(300)	ND(300)	ND(300)	-	ND(300)	410	ND(2,000)	ND(300)
B-9	-	4	1/4/1990	-	-	-	ND(300)	ND(300)	-	ND(300)	-	ND(300)	ND(300)	-	ND(300)	-	ND(300)	ND(300)	ND(300)	ND(300)	-	ND(300)	ND(300)	ND(2,000)	ND(300)
		9		-	-	-	ND(300)	ND(300)	-	ND(300)	-	690	340	-	ND(300)	-	1,100	ND(300)	8,900	ND(300)	-	590	550	ND(2,000)	ND(300)
B-11	-	4	1/4/1990	-	-	-	ND(300)	ND(300)	-	ND(300)	-	ND(300)	ND(300)	-	ND(300)	-	ND(300)	ND(300)	ND(300)	ND(300)	-	ND(300)	ND(300)	ND(2,000)	ND(300)
		9		-	-	-	580	ND(300)	-	ND(300)	-	820	1,100	-	ND(300)	-	ND(300)	ND(300)	ND(300)	ND(300)	-	560	1,800	ND(2,000)	ND(300)
B-12	-	4	1/4/1990	-	-	-	ND(300)	ND(300)	-	ND(300)	-	ND(300)	ND(300)	-	ND(300)	-	ND(300)	ND(300)	ND(300)	ND(300)	-	ND(300)	ND(300)	ND(2,000)	ND(300)
		9		-	-	-	ND(300)	ND(300)	-	ND(300)	-	ND(300)	ND(300)	-	ND(300)	-	ND(300)	ND(300)	ND(300)	ND(300)	-	ND(300)	ND(300)	ND(2,000)	ND(300)
B-13	-	4	1/4/1990	-	-	-	ND(300)	470	-	ND(300)	-	390	ND(300)	-	ND(300)	-	ND(300)	ND(300)	ND(300)	ND(300)	-	ND(300)	920	ND(2,000)	ND(300)
		9		-	-	-	ND(300)	ND(300)	-	ND(300)	-	ND(300)	ND(300)	-	ND(300)	-	ND(300)	ND(300)	ND(300)	ND(300)	-	ND(300)	ND(300)	ND(2,000)	ND(300)
MW-9	-	8.5	4/13/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15.5		-	-	-	ND(300)	ND(300)	-	ND(300)	-	ND(300)	ND(300)	-	ND(300)	-	ND(300)	ND(300)	ND(300)	ND(300)	-	ND(300)	ND(300)	400	ND(300)
T-2	-	6	4/13/1994	-	-	-	ND(300)	ND(300)	-	200	-	ND(300)	ND(300)	-	ND(300)	-	ND(300)	ND(300)	ND(300)	ND(300)	-	ND(300)	ND(300)	ND(300)	ND(300)
		8.5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T-5	-	5	4/14/1994	-	-	-	ND(3,000)	ND(3,000)	-	ND(3,000)	-	ND(3,000)	ND(3,000)	-	ND(3,000)	-	ND(3,000)	ND(3,000)	ND(3,000)	ND(3,000)	-	ND(3,000)	ND(3,000)	ND(3,000)	ND(3,000)
		9.0		-	-	-	ND(300)	ND(300)	-	ND(300)	-	ND(300)	ND(300)	-	ND(300)	-	ND(300)	ND(300)	ND(300)	ND(300)	-	ND(300)	ND(300)	400	ND(300)
		14.5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB2	SB2-4.0	4	11/7/2013	ND(67)	ND(67)	ND(67)	ND(67)	ND(67)	ND(67)	ND(67)	ND(67)	ND(67)	ND(67)	ND(67)	-	ND(67)	ND(67)	ND(330)	ND(67)	-	ND(330)	ND(67)	ND(67)	-	-
	SB2-7.5	7.5		ND(130)	270	630	1,200	970	970	360	330	1,400	2,100	210	-	340	ND(130)	ND(660)	ND(130)	-	ND(660)	2,400	2,300	-	-
SB6	SB6-4.0	4	11/7/2013	ND(660)	ND(660)	1,200	2,400	3,000	3,700	1,500	1,400	2,900	4,400	810	-	1,300	ND(660)	ND(3,300)	2,900	-	ND(3,300)	5,500	4,500	-	-
	SB6-10.0	10		ND(67)	ND(67)	ND(67)	ND(67)	ND(67)	ND(67)	ND(67)	ND(67)	ND(67)	ND(67)	ND(67)	-	ND(67)	ND(67)	ND(330)	ND(67)	-	ND(330)	ND(67)	ND(67)	-	-
SB7	SB7-2.5	2.5	11/8/2013	ND(330)	ND(330)	ND(330)	ND(330)	ND(330)	ND(330)	ND(330)	ND(330)	ND(330)	ND(330)	ND(330)	-	ND(330)	ND(330)	10,000	1,500	-	ND(1,700)	450	ND(330)	-	-
	SB7-8.0	8		500	ND(330)	340	340	ND(330)	ND(330)	ND(330)	ND(330)	470	1,100	680	-	ND(330)	9,200	ND(1,600)	28,000	-	1,700	2,400	1,100	-	-
SB11	SB11-2.0	2	11/8/2013	ND(1,300)	ND(1,300)	ND(1,300)	ND(1,300)	ND(1,300)	ND(1,300)	ND(1,300)	ND(1,300)	ND(1,300)	ND(1,300)	ND(1,300)	-	ND(1,300)	ND(1,300)	ND(6,600)	ND(1,300)	-	ND(6,600)	ND(1,300)	1,300	-	-
	SB11-5.5	5.5		ND(670)	ND(670)	ND(670)	ND(670)	990	990	ND(670)	ND(670)	820	1,800	ND(670)	-	ND(670)	ND(670)	ND(3,300)	ND(670)	-	ND(3,300)	750	2,300	-	-
SB13	SB13-1.5	1.5	11/8/2013	ND(66)	ND(66)	ND(66)	ND(66)	ND(66)	ND(66)	ND(66)	ND(66)	ND(66)	ND(66)	ND(66)	-	ND(66)	92	ND(330)	260	-	ND(330)	ND(66)	79	-	-
	SB13-10.0	10		ND(1,700)	ND(1,700)	ND(1,700)	2,000	ND(1,700)	1,800	ND(1,700)	ND(1,700)	2,100	4,200	ND(1,700)	-	ND(1,700)	2,000	ND(8,300)	2,100	-	ND(8,300)	7,500	4,000	-	-
Residential Shallow Soil ESLs ⁽¹⁾				19,000	13,000	2,800	380	38	380	380	27,000	3,800	40,000	8,900	NE	380	250	NE	3,100	NE	NE	11,000	85,000	160,000	7,600
Residential Deep Soil ESLs ⁽²⁾				19,000	13,000	2,800	380	38	380	380	27,000	3,800	60,000	8,900	NE	380	250	NE	3,100	NE	NE	11,000	85,000	160,000	7,600

Notes:

Detections are shown in bold.

bgs = Below ground surface

µg/kg = Micrograms per kilogram

TCB: trichlorobenzene

ND(67) = Not detected at or above the indicated laboratory reporting limit

NE = Not established

1. ESL = December 2013 Regional Water Quality Control Board, San Francisco Bay Region (SFRWQCB) Environmental Screening Levels (ESLs), Table B-1 Shallow Soils (<3m bgs) where groundwater is not a current or potential source of drinking water for Residential Land Use.

2. ESL = December 2013 SFRWQCB ESLs, Table D-1 Deep Soils (>3m bgs) where groundwater is not a current or potential source of drinking water for Residential Land Use.

Results equal to or exceeding ESLs are shaded

Table 3
Summary of laboratory Analytical Results for Soil - PCBs
6701 - 6707 Shellmound Street
Emeryville, California

Boring Location	Sample Number	Depth (feet bgs)	Date Collected	Aroclor-1260 (mg/kg)	Aroclor-1262 (mg/kg)	Aroclor-1268 (mg/kg)	DDT (mg/kg)	Total PCBs (mg/kg)
SB5	SB5-3.0	3	11/7/2013	10	ND(0.17)	ND(0.17)	-	10
	SB5-8.0	8	11/7/2013	ND(0.012)	0.018	ND(0.012)	-	0.018
	SB5-11.5	11.5	11/7/2013	ND(0.012)	0.014	ND(0.012)	-	0.014
SB6	SB6-4.0	4	11/7/2013	0.57	ND(0.012)	ND(0.012)	-	0.57
	SB6-8.0	8	11/7/2013	ND(0.012)	0.16	ND(0.012)	-	0.16
	SB6-10.0	10	11/7/2013	ND(0.012)	4.8	ND(0.012)	-	4.8
SB7	SB7-2.5	2.5	11/8/2013	1.9	ND(0.082)	ND(0.082)	-	1.9
	SB7-8.0	8	11/8/2013	ND(0.042)	1.5	ND(0.042)	-	1.5
SB11	SB11-2.0	2	11/8/2013	0.38	ND(0.012)	ND(0.012)	-	0.38
	SB11-5.5	5.5	11/8/2013	1.2	ND(0.042)	1.4	-	2.60
SB12	SB12-2.0	2	11/8/2013	2	ND(0.042)	ND(0.042)	-	2
	SB12-5.0	5	11/8/2013	ND(0.041)	1.2	ND(0.041)	-	1.2
	SB12-10.0	10	11/8/2013	ND(0.083)	6.5	ND(0.083)	-	6.5
SB13	SB13-1.5	1.5	11/8/2013	0.27	ND(0.012)	ND(0.012)	-	0.27
	SB13-5.0	5	11/8/2013	0.018	ND(0.012)	ND(0.012)	-	0.018
	SB13-10.0	10	11/8/2013	3.3	ND(0.084)	1.9	-	5.2
SB14	SB14-3.5	3.5	11/9/2013	0.013	ND(0.012)	ND(0.012)	-	0.013
SG-1	-	3.5 - 4.0	4/19/2013	ND(0.5)	-	-	0.03	ND(0.5)
SG-2	-	3.0 - 3.5	4/19/2013	ND(1.0)	-	-	0.068	ND(1.0)
SG-3	-	3.5 - 4.0	4/19/2013	14	-	-	0.25	14
SG-4	-	3.5 - 4.0	4/19/2013	8	-	-	0.42	8
SG-5	-	4.5 - 5.0	4/19/2013	ND(1.0)	-	-	ND(0.020)	ND(1.0)
IS1	IS1-03.5	3.5	4/26/1989	-	-	-	-	0.4
	IS1-07.0	7.0	4/26/1989	-	-	-	-	0.7
	IS1-10.5	10.5	4/26/1989	-	-	-	-	ND(0.5)
IS2	IS2-03.0	3.0	4/26/1989	-	-	-	-	0.2
	IS2-08.5	8.5	4/26/1989	-	-	-	-	ND(0.5)
B-7/MW-7	-	4	1/3/1990	ND(1)	-	-	-	-
	-	9		ND(1)	-	-	-	-
B-8/MW-8	-	4	1/3/1990	ND(1)	-	-	-	-
	-	9		2.3	-	-	-	2.3
B-9	-	4	1/4/1990	ND(1)	-	-	-	-
	-	9		ND(1)	-	-	-	-
B-10	-	4	1/4/1990	ND(1)	-	-	-	-
	-	9		ND(1)	-	-	-	-
B-11	-	4	1/4/1990	2.2	-	-	-	2.2
	-	9		ND(1)	-	-	-	-
B-12	-	4	1/4/1990	ND(1)	-	-	-	-
	-	9		ND(1)	-	-	-	-
B-13	-	4	1/4/1990	3.1	-	-	-	3.1
	-	9		ND(1)	-	-	-	-
Sump	-	Confirmation	1/5/1990	4.2	-	-	-	4.2
Residential Shallow Soil ESL ⁽¹⁾				NE	NE	NE	1.7	0.22
Residential Deep Soil ESL ⁽²⁾				NE	NE	NE	1.7	0.22

Notes:

Detections are shown in bold.

bgs = below ground surface

mg/kg = milligrams per kilogram

DDT = Dichlorodiphenyltrichlorethane

PCBs= Polychlorinated biphenyls

ND(24) = Compound not detected at or above the indicated laboratory reporting limit

NE = Not established

1. ESL = December 2013 Regional Water Quality Control Board, San Francisco Bay Region (SFRWQCB) Environmental Screening Levels (ESLs), Table B-1 Shallow Soils (<3m bgs) where groundwater is not a current or potential source of drinking water for Residential Land Use.

2. ESL = December 2013 SFRWQCB ESLs, Table D-1 Deep Soils (>3m bgs) where groundwater is not a current or potential source of drinking water for Residential Land Use.

Results equal to or exceeding ESLs are shaded

Table 4
 Summary of laboratory Analytical Results for Soil - California Title 22 Metals, STLC, and TCLP
 6701 - 6707 Shellmound Street
 Emeryville, California

Boring Location	Sample Number	Sample Depth (Feet bgs)	Date Collected	Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	STLC Lead (mg/L)	TCLP Lead (mg/L)	Mercury (mg/kg)	Molybdenum (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Thallium (mg/kg)	Vanadium (mg/kg)	Zinc (mg/kg)
IS-1	-	3.5	4/26/1989	6.5	ND(2.2)	110	0.05	4.1	20.1	5.6	70	100	-	-	ND(5)	1.2	32.1	-	15.2	-	15.4	200
		7		1.4	ND(2.2)	130	ND(0.025)	4.2	21.5	6.4	104	130	-	-	ND(5)	ND(1)	31.5	-	ND(0.1)	-	17.3	48.9
		10		1.6	ND(2.2)	255	ND(0.025)	10.2	63.5	11.4	1,042	4,300	-	-	ND(5)	3.7	42.6	-	ND(0.1)	-	17.3	5,400
IS-2	-	3	4/26/1989	ND(1)	ND(2.2)	90	ND(0.025)	3.2	18.5	6	56.7	90	-	-	ND(5)	1.2	30.9	-	ND(0.1)	-	15.6	270
		8.5		ND(1)	ND(2.2)	35.7	ND(0.025)	1.5	6.6	2.8	13.8	5.3	-	-	ND(5)	ND(1)	15.5	-	ND(0.1)	-	6.7	22.9
B-1/MW-1	-	5.5	7/5/1989	ND(1)	ND(2.2)	92	ND(0.025)	1.4	13	5.7	28	61	-	-	ND(5)	ND(1)	14	-	ND(0.1)	-	15	94
		10.5		ND(1)	ND(2.2)	21	ND(0.025)	0.6	12.5	2.6	4	3	-	-	ND(5)	ND(1)	12.7	-	ND(0.1)	-	7	5.4
		16		4	ND(2.2)	78	ND(0.025)	12	42	12.4	15.3	160	-	-	ND(5)	2.4	30	-	ND(0.1)	-	32	6,040
		20.5		ND(1)	ND(2.2)	61	ND(0.025)	2.4	15	4.5	23	77	-	-	ND(5)	ND(1)	19	-	ND(0.1)	-	12	106
		25.5		ND(1)	ND(2.2)	67	ND(0.025)	2	10	8	13	8	-	-	ND(5)	ND(1)	24	-	ND(0.1)	-	12	27
		30.5		ND(1)	ND(2.2)	23	ND(0.025)	1.2	9.9	3.6	7.4	4.5	-	-	ND(5)	ND(1)	22	-	ND(0.1)	-	6.7	15
B-2	-	0.5	7/5/1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		6		1.2	ND(2.2)	109	ND(0.025)	1.6	11.8	5	92	167	-	-	ND(5)	ND(1)	18.5	-	ND(0.1)	-	9.7	67
		10		ND(1)	ND(2.2)	41	ND(0.025)	ND(0.3)	12.7	2.7	22.5	1,360	-	-	ND(5)	ND(1)	12.5	-	ND(0.1)	-	13	532
		16		1.2	ND(2.2)	95	ND(0.025)	2.4	43	12	10	11	-	-	ND(5)	ND(1)	79	-	ND(0.1)	-	10	23
R-D1 ⁽¹⁾ R-D2 ⁽¹⁾ R-D3 ⁽¹⁾ R-D4 ⁽¹⁾	-	NA	8/18/1989	ND(1)	ND(2.2)	2.1	ND(0.025)	3.6	18.4	0.62	31.0	10.5	-	-	ND(5)	ND(1)	9.2	ND(5)	345	-	ND(0.15)	32.5
		NA		ND(1)	ND(2.2)	3.6	ND(0.025)	5.1	85.8	1.1	81.5	46.0	-	-	ND(5)	ND(1)	63.5	ND(5)	95	-	0.52	840
		NA		9.2	ND(2.2)	2.2	ND(0.025)	4.2	330	0.68	18.0	155	-	-	ND(5)	ND(1)	30.4	ND(5)	143	-	0.60	2270
		NA		42.5	ND(2.2)	1.5	ND(0.025)	25.7	21.0	5.6	40	33.6	-	-	ND(5)	9.6	43.4	ND(5)	ND(0.1)	-	19.1	9930
B-5/MW-5	-	6	8/31/1989	ND(1)	ND(2.2)	29.2	ND(0.025)	0.5	13.5	3.4	13.3	9.7	-	-	ND(5)	ND(1)	18	-	ND(0.1)	-	12	52
		11		1.05	ND(2.2)	167.1	ND(0.025)	2.15	15.2	8.7	64	164	-	-	ND(5)	ND(1)	22	-	ND(0.1)	-	23.4	200
		15.5		3.85	ND(2.2)	661	ND(0.025)	4.5	22.4	8.2	200	1,270	-	-	ND(5)	ND(1)	26.8	-	ND(0.1)	-	20	1420
		22.5		ND(1)	ND(2.2)	1,150	ND(0.025)	3.8	19	40	44.2	24	-	-	ND(5)	ND(1)	151	-	ND(0.1)	-	58.3	58.6
B-6/MW-6	-	20.5	8/31/1989	ND(1)	ND(2.2)	250	ND(0.025)	3.5	23	19	22.5	15.3	-	-	ND(5)	ND(1)	48	-	ND(0.1)	-	53	47
		25.5		ND(1)	ND(2.2)	56.5	ND(0.025)	3.3	25	11	22	15	-	-	ND(5)	ND(1)	54	-	ND(0.1)	-	25	42.6
B-7/MW-7	-	4	1/3/1990	ND(10)	ND(16)	140	0.48	ND(0.7)	32	8.6	27	ND(12)	-	-	ND(0.09)	ND(1)	28	-	ND(0.4)	-	36	79
		9		ND(10)	ND(16)	24	0.13	ND(0.7)	21	ND(2)	3.6	ND(12)	-	-	0.088	ND(1)	16	-	ND(0.4)	-	12	310
B-8/MW-8	-	4	1/3/1990	ND(10)	ND(16)	42	0.16	ND(0.7)	27	2.8	18	ND(12)	-	-	ND(0.009)	ND(1)	18	-	ND(0.4)	-	15	75
		9		ND(10)	ND(16)	85	0.15	ND(0.7)	9.6	ND(2)	41	24	-	-	0.36	ND(1)	6.8	-	ND(0.4)	-	8.5	120
B-9	-	4	1/4/1990	ND(10)	ND(16)	140	0.41	ND(0.7)	33	7.4	55	41	-	-	0.45	ND(1)	32	-	ND(0.4)	-	31	120
		9		ND(16)	ND(16)	610	0.31	44	180	15	2,300	980	-	-	0.66	27	350	-	ND(0.4)	-	26	6,200
B-10	-	4	1/4/1990	ND(10)	ND(16)	33	0.05	ND(0.7)	23	ND(2)	39	42	-	-	0.1	ND(1)	10	-	ND(0.4)	-	5	95
		9		ND(16)	21	590	0.33	1.3	34	6.9	140	1,500	-	-	0.62	ND(1)	24	-	ND(0.4)	-	28	410
B-11	-	4	1/4/1990	ND(10)	ND(16)	240	0.36	1	22	5.4	44	72	-	-	0.092	ND(1)	25	-	ND(0.4)	-	21	940
		9		ND(10)	ND(16)	160	0.31	0.7	21	3.6	ND(4,500)	55	-	-	0.012	ND(1)	24	-	ND(0.4)	-	17	160
B-12	-	4	1/4/1990	ND(10)	ND(16)	89	0.23	ND(0.7)	36	3.4	170	120	-	-	ND(0.009)	ND(1)	29	-	ND(0.4)	-	21	150
		9		ND(28)	38	540	0.26	7.7	190	28	2,200	3,000	-	-	ND(0.009)	20	110	-	ND(0.4)	-	23	3,600
B-13	-	4	1/4/1990	ND(10)	ND(16)	160	0.36	ND(0.7)	62	6.5	120	520	-	-	ND(0.009)	ND(1)	42	-	ND(0.4)	-	27	300
		9		ND(10)	ND(16)	37	0.15	ND(0.7)	29	2.9	4.9	12	-	-	ND(0.009)	ND(1)	18	-	ND(0.4)	-	15	210
Sump	-	Confirmation	1/5/1990	ND(10)	ND(16)	180	0.48	ND(0.7)	95	10	49	62	-	-	0.022	ND(1)	135	-	ND(0.4)	-	39	150
MW-9	-	8.5	4/13/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15.5		ND(3)	4.2	190	0.43	ND(0.25)	26	12	30	19	-	-	ND(0.083)	ND(1)	36	-	ND(0.5)	-	27	61
MW-10	-	9.5	4/14/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15.5		4.4	19	140	0.21	3.3	59	10	330	250	-	-	0.77	3.1	37	-	1.1	-	24	530

Table 4
 Summary of laboratory Analytical Results for Soil - California Title 22 Metals, STLC, and TCLP
 6701 - 6707 Shellmound Street
 Emeryville, California

Boring Location	Sample Number	Sample Depth (Feet bgs)	Date Collected	Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	STLC Lead (mg/L)	TCLP Lead (mg/L)	Mercury (mg/kg)	Molybdenum (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Thallium (mg/kg)	Vanadium (mg/kg)	Zinc (mg/kg)	
T-2	-	6	4/13/1994	5.1	9.3	170	0.23	1	25	8.7	2,100	330	-	-	ND(0.087)	1.5	55	-	0.5	-	26	580	
		8.5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T-5	-	5	4/14/1994	ND(2.9)	6	130	0.31	0.27	25	9.2	60	61	-	-	0.21	ND(0.98)	28	-	ND(0.49)	-	26	88	
		9		ND(3)	ND(2.5)	41	ND(0.10)	ND(0.25)	23	4.2	14	1.5	-	-	ND(0.087)	ND(1)	19	-	ND(0.5)	-	15	18	
		14.5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T-7	-	7.5	4/14/1994	ND(3)	4.2	150	0.45	0.28	27	10	40	6.1	-	-	ND(0.087)	ND(0.99)	37	-	ND(0.5)	-	27	62	
		14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SG-1	-	3.5-4.0	4/19/2013	5.2	11	280	ND(0.5)	1	100	22	480	990	12	ND(0.2)	0.2	4.2	220	-	0.6	-	60	490	
SG-2	-	3.0-3.5	4/19/2013	1.9	12	160	0.51	0.84	50	11	88	120	4	ND(0.2)	0.36	1.3	63	-	ND(0.5)	-	50	220	
SG-3	-	3.5-4.0	4/19/2013	8.9	7.3	230	ND(0.5)	0.94	54	9.3	160	830	-	-	0.2	1.3	51	-	ND(0.5)	-	49	240	
SG-4	-	3.5-4.0	4/19/2013	2.6	6.9	170	ND(0.5)	0.82	68	14	78	130	-	-	0.32	2.9	83	-	ND(0.5)	-	45	440	
SG-5	-	4.5-5.0	4/19/2013	1	9.9	120	ND(0.5)	0.44	44	7.3	44	75	-	-	0.12	0.5	34	-	ND(0.5)	-	41	97	
SB1	SB1-1.0	1	11/7/2013	ND(0.51)	5.9	160	0.39	0.94	86	13	52	81	-	-	0.22	ND(0.25)	100	ND(0.51)	ND(0.25)	ND(0.51)	51	190	
	SB1-5.5	5.5	11/7/2013	-	-	-	-	-	-	-	-	1,300	-	6.1	-	-	-	-	-	-	-	-	-
	SB1-11.75	11.75	11/7/2013	-	-	-	-	-	-	-	-	2,400	-	0.75	-	-	-	-	-	-	-	-	-
SB2	SB2-4.0	4	11/7/2013	-	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-	-	-	-	-
	SB2-7.5	7.5	11/7/2013	-	-	-	-	-	-	-	-	120	2.7	-	-	-	-	-	-	-	-	-	-
SB3	SB2-10.75	10.75	11/7/2013	-	-	-	-	-	-	-	-	240	-	-	-	-	-	-	-	-	-	-	-
	SB3-1.5	1.5	11/7/2013	ND(0.46)	3.4	150	0.59	0.44	16	6.9	16	14	-	-	0.39	ND(0.23)	23	ND(0.46)	ND(0.23)	ND(0.46)	26	46	
	SB3-7.5	7.5	11/7/2013	-	-	-	-	-	-	-	-	340	1.8	1.1	-	-	-	-	-	-	-	-	-
SB4	SB3-11.0	11	11/7/2013	3.3	7.5	810	0.39	4.3	46	10	170	460	-	-	0.17	4.6	38	ND(0.50)	ND(0.25)	ND(0.50)	42	920	
	SB4-1.5	1.5	11/7/2013	-	-	-	-	-	-	-	-	18	-	-	-	-	-	-	-	-	-	-	-
	SB4-5.0	5	11/7/2013	-	-	-	-	-	-	-	-	110	7.5	-	-	-	-	-	-	-	-	-	-
SB5	SB4-10.0	10	11/7/2013	-	-	-	-	-	-	-	-	10,000	-	2.4	-	-	-	-	-	-	-	-	-
	SB5-3.0	3	11/7/2013	-	-	-	-	-	-	-	-	430	7.7	0.27	-	-	-	-	-	-	-	-	-
	SB5-8.0	8	11/7/2013	3.1	6.7	100	0.21	0.77	39	6.3	100	100	-	-	0.19	0.34	38	ND(0.50)	ND(0.25)	ND(0.50)	29	170	
SB6	SB5-11.5	11.5	11/7/2013	-	-	-	-	-	-	-	-	1,100	-	1.0	-	-	-	-	-	-	-	-	-
	SB6-4.0	4	11/7/2013	-	-	-	-	-	-	-	-	140	-	-	-	-	-	-	-	-	-	-	-
	SB6-8.0	8	11/7/2013	-	-	-	-	-	-	-	-	58	-	-	-	-	-	-	-	-	-	-	-
SB7	SB6-10.0	10	11/7/2013	7.5	5.6	140	0.27	1.9	140	16	390	160	-	-	0.13	4.9	190	6.0	ND(0.26)	ND(0.52)	41	270	
	SB7-2.5	2.5	11/8/2013	0.75	5.0	160	0.25	1.2	34	9.0	74	120	-	-	0.19	0.69	49	0.66	ND(0.23)	ND(0.47)	35	220	
	SB7-8.0	8	11/8/2013	-	-	-	-	-	-	-	-	250	39	-	-	-	-	-	-	-	-	-	-
SB8	SB7-12.5	12.5	11/8/2013	-	-	-	-	-	-	-	-	2.1	-	-	-	-	-	-	-	-	-	-	-
	SB8-3.5	3.5	11/8/2013	-	-	-	-	-	-	-	-	200	-	-	-	-	-	-	-	-	-	-	-
	SB8-8.0	8	11/8/2013	ND(0.51)	2.3	32	ND(0.10)	ND(0.25)	33	4.4	4.7	3.1	-	-	ND(0.016)	ND(0.25)	24	ND(0.51)	ND(0.25)	ND(0.51)	26	19	
SB9	SB8-12.0	12	11/8/2013	-	-	-	-	-	-	-	-	3.0	-	-	-	-	-	-	-	-	-	-	-
	SB9-4.5	4.5	11/8/2013	ND(0.49)	5.4	120	0.32	0.81	45	10	46	41	-	-	0.12	1.5	38	ND(0.49)	ND(0.24)	ND(0.49)	36	110	
	SB9-10.0	10	11/8/2013	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-	-	-	-
SB10	SB10-2.0	2	11/8/2013	ND(0.47)	6.9	550	0.33	0.58	38	6.9	27	45	-	-	0.15	0.61	36	ND(0.47)	ND(0.23)	ND(0.47)	34	90	
	SB10-5.0	5	11/8/2013	-	-	-	-	-	-	-	-	49	-	-	-	-	-	-	-	-	-	-	-
	SB10-10.0	10	11/8/2013	-	-	-	-	-	-	-	-	21	-	-	-	-	-	-	-	-	-	-	-
SB11	SB11-2.0	2	11/8/2013	-	-	-	-	-	-	-	-	28	-	-	-	-	-	-	-	-	-	-	-
	SB11-5.5	5.5	11/8/2013	0.62	9.2	140	0.26	1.2	160	10	260	170	-	-	0.17	21	170	ND(0.54)	ND(0.27)	ND(0.54)	36	300	
	SB11-11.5	11.5	11/8/2013	-	-	-	-	-	-	-	-	1.7	-	-	-	-	-	-	-	-	-	-	-
SB12	SB12-2.0	2	11/8/2013	-	-	-	-	-	-	-	-	130	12	1.1	-	-	-	-	-	-	-	-	-
	SB12-5.0	5	11/8/2013	-	-	-	-	-	-	-	-	320	-	-	-	-	-	-	-	-	-	-	-
	SB12-10.0	10	11/8/2013	ND(0.49)	5.9	210	0.27	1.3	31	6.6	44	290	-	-	0.18	0.28	29	ND(0.49)	ND(0.25)	ND(0.49)	30	1,900	
SB13	SB13-1.5	1.5	11/8/2013	-	-	-	-	-	-	-	-	68	-	-	-	-	-	-	-	-	-	-	-
	SB13-5.0	5	11/8/2013	ND(0.47)	8.4	270	0.42	0.70	23	26	30	54	-	-	0.070	0.37	27	1.6	ND(0.23)	ND(0.47)	45	100	
	SB13-10.0	10	11/8/2013	-	-	-	-	-	-	-	-	3,300	-	-	-	-	-	-	-	-	-	-	-

Table 4
Summary of laboratory Analytical Results for Soil - California Title 22 Metals, STLC, and TCLP
6701 - 6707 Shellmound Street
Emeryville, California

Boring Location	Sample Number	Sample Depth (Feet bgs)	Date Collected	Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	STLC Lead (mg/L)	TCLP Lead (mg/L)	Mercury (mg/kg)	Molybdenum (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Thallium (mg/kg)	Vanadium (mg/kg)	Zinc (mg/kg)
SB14	SB14-3.5	3.5	11/9/2013	ND(0.46)	7.7	170	0.54	0.67	140	19	33	11	-	-	0.060	ND(0.23)	190	4.5	ND(0.23)	ND(0.46)	53	63
	SB14-8.5	8.5	11/9/2013	-	-	-	-	-	-	-	-	100	-	-	-	-	-	-	-	-	-	-
	SB14-11.5	11.5	11/9/2013	-	-	-	-	-	-	-	-	250	-	-	-	-	-	-	-	-	-	-
SB15	SB15-2.5	2.5	11/9/2013	-	-	-	-	-	-	-	-	8.2	-	-	-	-	-	-	-	-	-	-
	SB15-7.5	7.5	11/9/2013	3.8	4.6	250	0.27	13	43	6.6	450	870	-	-	0.14	0.43	48	ND(0.50)	ND(0.25)	ND(0.50)	40	1,700
	SB15-11.5	11.5	11/9/2013	-	-	-	-	-	-	-	-	130	-	-	-	-	-	-	-	-	-	-
SB16	SB16-2.5	2.5	11/9/2013	-	-	-	-	-	-	-	-	19	-	-	-	-	-	-	-	-	-	-
	SB16-7.5	7.5	11/9/2013	-	-	-	-	-	-	-	-	280	14	1.8	-	-	-	-	-	-	-	-
	SB16-10.5	10.5	11/9/2013	1.4	11	180	0.34	0.89	53	6.7	51	210	-	-	0.24	ND(0.26)	34	3.4	ND(0.26)	ND(0.52)	41	510
SB17	SB17-2.0	2	11/9/2013	ND(0.47)	7.8	150	0.46	0.61	41	12	32	54	-	-	0.12	ND(0.24)	43	ND(0.47)	ND(0.24)	ND(0.47)	53	87
	SB17-5.0	5	11/9/2013	-	-	-	-	-	-	-	-	27	-	-	-	-	-	-	-	-	-	-
	SB17-9.5	9.5	11/9/2013	-	-	-	-	-	-	-	-	150	-	-	-	-	-	-	-	-	-	-
SB18	SB18-2.0	2	11/9/2013	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	-	-	-
	SB18-5.0	5	11/9/2013	-	-	-	-	-	-	-	-	34	-	-	-	-	-	-	-	-	-	-
	SB18-10.0	10	11/9/2013	ND(0.48)	49	640	0.47	5.5	43	13	450	650	-	-	0.41	5.1	190	2.8	ND(0.24)	ND(0.48)	11,000	2,500
Residential Shallow Soil ESL ⁽²⁾				20	0.39	750	4.0	12	1,000	23	230	80	NE	NE	6.7	40	150	10	20	0.78	200	600
Residential Deep Soil ESL ⁽³⁾				31	0.39	2,500	160	78	2,500	23	2,500	80	NE	NE	6.7	390	1,500	390	390	0.78	390	2,500
STLC and TCLP Regulatory Thresholds				NE	NE	NE	NE	NE	NE	NE	NE	NE	5.0	5.0	NE	NE	NE	NE	NE	NE	NE	NE

Notes:

Detections are shown in bold.

bgs = Below ground surface

mg/kg = Milligrams per kilogram

mg/L = Milligrams per liter

ND(0.24) = Not detected at or above the indicated laboratory reporting limit

NE = Not established

STLC = Soluble Threshold Limit Concentration

TCLP = Toxicity Characteristic Leaching Procedure

1. Samples R-D1 through R-D4 are drain residue samples and do not represent soil conditions at the site.

2. ESL = December 2013 Regional Water Quality Control Board, San Francisco Bay Region (SFRWQCB) Environmental Screening Levels (ESLs), Table B-1 Shallow Soils (<3m bgs) where groundwater is not a current or potential source of drinking water for Residential Land Use.

3. ESL = December 2013 SFRWQCB ESLs, Table D-1 Deep Soils (>3m bgs) where groundwater is not a current or potential source of drinking water for Residential Land Use.

Results equal to or exceeding ESLs, STLC or TCLP values are shaded

Table 5
Summary of Laboratory Analytical Results for Groundwater - Total and Dissolved California Title 22 Metals
6701 - 6707 Shellmound Street
Emeryville, California

Location ID	Pre-Pack Well Screen Depth (feet bgs)	Date Collected	Antimony (µg/L)	Arsenic (µg/L)	Barium (µg/L)	Beryllium (µg/L)	Cadmium (µg/L)	Chromium (µg/L)	Cobalt (µg/L)	Copper (µg/L)	Lead (µg/L)	Mercury (µg/L)	Molybdenum (µg/L)	Nickel (µg/L)	Selenium (µg/L)	Silver (µg/L)	Thallium (µg/L)	Vanadium (µg/L)	Zinc (µg/L)
MW1	-	7/6/1989	ND(40)	ND(88)	600	ND(1.0)	13	64	21	40	63	ND(200)	ND(40)	100	ND(200)	22	ND(88)	60	180
SG-1 ⁽¹⁾	-	4/19/2013	ND(50)	210	12,000	-	ND(25)	4,100	820	4,200	2,700	2.7	77	4,600	-	ND(19)	-	2,100	5,900
SG-4 ⁽¹⁾	-	4/19/2013	150	650	23,000	-	210	1,400	210	8,300	26,000	130	270	1,600	-	19	-	480	78,000
SG-5 ⁽¹⁾	-	4/19/2013	94	1,600	25,000	-	320	1,800	490	34,000	60,000	52	180	2,700	-	53	-	1,900	160,000
GGW-1	10 to 20	11/11/2013	ND(10)	ND(5.0)	250	ND(2.0)	ND(5.0)	8.9	ND(5.0)	ND(5.0)	59	0.28	10	5.4	27	ND(5.0)	ND(10)	71	210
GGW-2	10 to 20	11/11/2013	ND(10)	6.4	280	ND(2.0)	ND(5.0)	8.0	ND(5.0)	9.1	190	0.41	ND(5.0)	8.5	26	ND(5.0)	ND(10)	22	360
GGW-3	10 to 20	11/11/2013	ND(10)	32	340	ND(2.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	17	ND(0.20)	8.7	ND(5.0)	ND(10)	ND(5.0)	ND(10)	ND(5.0)	29
GGW-4	10 to 20	11/11/2013	ND(10)	ND(5.0)	200	ND(2.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	1.3 J	ND(0.20)	10	ND(5.0)	ND(10)	ND(5.0)	ND(10)	ND(5.0)	ND(20)
GGW-5	10 to 20	11/11/2013	ND(10)	ND(5.0)	350	ND(2.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	9.9	0.21	6.6	6.4	ND(10)	ND(5.0)	ND(10)	ND(5.0)	23
GGW-6	10 to 20	11/11/2013	ND(10)	ND(5.0)	94	ND(2.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	3.1 J	ND(0.20)	5.9	ND(5.0)	ND(10)	ND(5.0)	ND(10)	ND(5.0)	ND(20)
Residential ESLs ⁽²⁾			30	36	1,000	0.53	0.25	180 ⁽³⁾	3.0	3.1	2.5	0.025	240	8.2	5.0	0.19	4.0	19	81

Notes:

Detections are shown in bold.

Analytical results presented in micrograms per liter (µg/L)

bgs = below ground surface

ND(5.0) = Compound not detected at or above the indicated laboratory reporting limit

J = Estimated value

1. Samples collected in April 2013 were not filtered and represent total metals.

2. ESL = December 2013 Regional Water Quality Control Board, San Francisco Bay Region (SFRWQCB) Environmental Screening Levels (ESLs), Summary Table B Groundwater ESLs: Shallow Soils (<3m bgs) Groundwater is not a current or potential source of drinking water.

3. ESL value is for chromium (total).

Results equal to or exceeding ESLs are shaded

Table 6
Summary of Laboratory Analytical Results for Groundwater - VOCs
6701 - 6707 Shellmound Street
Emeryville, California

Well	Date	TPH-Diesel (µg/l)	TPH-Motor Oil (µg/l)	TBA (µg/l)	MIBK (µg/l)	Vinyl Chloride (µg/l)	Acetone (µg/l)	MEK (µg/l)	4-Methyl-2 Pentanol (µg/l)	Benzene (µg/l)	n-Butyl Benzene (µg/l)	sec-Butyl Benzene (µg/l)	Carbon disulfide (µg/l)	Chloro-benzene (µg/l)	cis-1,2-DCE (µg/l)	Isopropyl-benzene (µg/l)	4-isopropyl-toluene (µg/l)	Naphthalene (µg/l)	n-Propyl benzene (µg/l)	Toluene (µg/l)	1,2,4-Trimethyl-benzene (µg/l)	1,3,5-Trimethyl-benzene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	Trans-1,2-DCE (µg/l)
Sump Well	8/21/89	--	--	--	ND(20)	ND(4)	ND(20)	ND(20)	NR	ND(2)	--	--	--	--	--	--	--	--	--	ND(2)	--	--	ND(3)	ND(3)	ND(3)
MW1	7/6/89	-	-	-	ND(20)	ND(4)	ND(20)	ND(20)	NR	ND(2)	-	-	-	-	-	-	-	-	-	ND(2)	-	-	ND(3)	ND(3)	ND(3)
	9/7/89	-	-	-	ND(20)	ND(4)	ND(20)	ND(20)	NR	ND(2)	-	-	-	-	-	-	-	-	-	ND(2)	-	-	ND(3)	ND(3)	ND(3)
	1/10/90	-	-	-	NR	ND(30)	NR	NR	NR	ND(5)	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)
	9/5/91	-	-	-	ND(10)	ND(10)	ND(20)	ND(20)	NR	7	-	-	-	-	-	-	-	-	-	8	-	-	ND(5)	3	ND(5)
	5/20/93	-	-	-	ND(10)	ND(10)	ND(20)	ND(10)	NR	ND(5)	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)
	8/25/93	-	-	-	ND(10)	ND(10)	ND(20)	ND(10)	NR	ND(5)	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)
	11/18/93	-	-	-	ND(10)	ND(10)	ND(40)	ND(10)	NR	ND(5)	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)
	2/25/94	-	-	-	ND(10)	ND(10)	ND(10)	ND(10)	NR	ND(5)	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)
	8/8/94	-	-	-	ND(10)	ND(10)	ND(10)	ND(10)	NR	ND(5)	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)
	2/9/95	-	-	-	ND(10)	ND(10)	ND(20)	ND(10)	NR	ND(5)	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)
	5/9/95	-	-	-	ND(10)	ND(10)	ND(20)	ND(10)	NR	ND(5)	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)
11/13/95	-	-	-	ND(10)	ND(10)	ND(20)	ND(10)	NR	ND(5)	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)	
5/9/96	-	-	-	ND(10)	ND(10)	ND(20)	ND(10)	NR	ND(5)	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)	
MW3	9/7/89	-	-	-	ND(20)	ND(4)	ND(20)	ND(20)	NR	ND(2)	-	-	-	-	-	-	-	-	-	ND(2)	-	-	ND(3)	ND(3)	ND(3)
	1/10/90	-	-	-	NR	ND(30)	NR	NR	NR	ND(5)	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)
	9/5/91	-	-	-	ND(10)	ND(10)	ND(20)	ND(20)	NR	ND(5)	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)
	5/20/93	-	-	-	ND(10)	ND(10)	ND(20)	ND(10)	NR	ND(5)	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)
	8/25/93	-	-	-	ND(10)	ND(10)	ND(20)	ND(10)	NR	ND(5)	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)
	11/18/93	-	-	-	ND(10)	ND(10)	ND(20)	ND(10)	NR	ND(5)	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)
	2/25/94	-	-	-	ND(10)	ND(10)	ND(20)	ND(10)	NR	ND(5)	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)
8/8/94	-	-	-	ND(10)	ND(10)	ND(20)	ND(10)	NR	ND(5)	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)	
MW5	9/26/1989 ²	-	-	-	-	4	-	-	-	8	-	-	-	-	-	-	-	-	5	-	-	6	-	6	
	1/10/90	-	-	-	-	ND(30)	-	-	-	12	-	-	-	ND(5)	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)
MW8	1/10/90	-	-	-	160,000	ND(6,000)	NR	NR	NR	2,100	-	-	-	-	-	-	-	-	-	ND(1,000)	-	-	ND(1,000)	ND(1,000)	ND(1,000)
	12/10/90	-	-	-	47,000	ND(150)	3,200	10,000	130,000	160	-	-	-	-	-	-	-	-	-	ND(25)	-	-	ND(25)	ND(25)	ND(25)
	9/5/91	-	-	-	150,000	ND(10,000)	ND(5,000)	ND(20,000)	NR	ND(10,000)	-	-	-	-	-	-	-	-	-	ND(10,000)	-	-	ND(5,000)	ND(5,000)	ND(5,000)
	5/20/93	-	-	-	100,000	ND(5,000)	ND(10,000)	ND(5,000)	NR	ND(3,000)	-	-	-	-	-	-	-	-	-	ND(3,000)	-	-	ND(3,000)	ND(3,000)	ND(3,000)
	8/25/93	-	-	-	48,000	ND(3,000)	ND(5,000)	ND(3,000)	NR	ND(1,000)	-	-	-	-	-	-	-	-	-	ND(1,000)	-	-	ND(1,000)	ND(1,000)	ND(1,000)
	11/18/93	-	-	-	840	ND(50)	ND(100)	ND(50)	NR	ND(25)	-	-	-	-	-	-	-	-	-	ND(25)	-	-	ND(25)	ND(25)	ND(25)
	2/25/94	-	-	-	14,000	ND(1,000)	ND(2,000)	ND(1,000)	NR	ND(500)	-	-	-	-	-	-	-	-	-	ND(500)	-	-	ND(500)	ND(500)	ND(500)
	4/21/94	-	-	-	19,000	ND(1,000)	ND(2,000)	ND(1,000)	NR	ND(500)	-	-	-	-	-	-	-	-	-	ND(500)	-	-	ND(500)	ND(500)	ND(500)
	5/11/94	-	-	-	140,000	ND(5,000)	ND(10,000)	ND(3,000)	NR	ND(3,000)	-	-	-	-	-	-	-	-	-	ND(3,000)	-	-	ND(3,000)	ND(3,000)	ND(3,000)
	8/8/94	-	-	-	61,000	ND(1,000)	ND(2,000)	ND(1,000)	NR	ND(500)	-	-	-	-	-	-	-	-	-	ND(500)	-	-	ND(500)	ND(500)	ND(500)
	2/9/95	-	-	-	62,000	ND(10)	40	78	NR	84	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)
	5/9/95	-	-	-	ND(10)	ND(10)	ND(20)	ND(10)	NR	89	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)
11/13/95	-	-	-	85,000	ND(100)	ND(200)	ND(100)	NR	63	-	-	-	-	-	-	-	-	-	ND(50)	-	-	ND(50)	ND(50)	ND(50)	
5/9/96	-	-	-	15,000	ND(500)	ND(1,000)	ND(500)	NR	ND(250)	-	-	-	-	-	-	-	-	-	ND(250)	-	-	ND(250)	ND(250)	ND(250)	
MW9	4/21/94	-	-	-	120	ND(10)	ND(20)	ND(10)	NR	ND(5)	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)
	8/8/94	-	-	-	ND(10)	ND(10)	ND(20)	ND(10)	NR	ND(5)	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)
	2/9/95	-	-	-	ND(10)	ND(10)	ND(20)	ND(10)	NR	ND(5)	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)
	5/9/95	-	-	-	ND(10)	ND(10)	ND(20)	ND(10)	NR	ND(5)	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)
	11/13/95	-	-	-	ND(10)	ND(10)	ND(20)	ND(10)	NR	ND(5)	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)
	5/9/96	-	-	-	ND(10)	ND(10)	ND(20)	ND(10)	NR	ND(5)	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)

Table 6
Summary of Laboratory Analytical Results for Groundwater - VOCs
6701 - 6707 Shellmound Street
Emeryville, California

Well	Date	TPH-Diesel (µg/l)	TPH-Motor Oil (µg/l)	TBA (µg/l)	MIBK (µg/l)	Vinyl Chloride (µg/l)	Acetone (µg/l)	MEK (µg/l)	4-Methyl-2-Pentanol (µg/l)	Benzene (µg/l)	n-Butyl Benzene (µg/l)	sec-Butyl Benzene (µg/l)	Carbon disulfide (µg/l)	Chloro-benzene (µg/l)	cis-1,2-DCE (µg/l)	Isopropyl-benzene (µg/l)	4-isopropyl-toluene (µg/l)	Naphthalene (µg/l)	n-Propyl benzene (µg/l)	Toluene (µg/l)	1,2,4-Trimethyl-benzene (µg/l)	1,3,5-Trimethyl-benzene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	Trans-1,2-DCE (µg/l)
MW10	4/21/94	-	-	-	23	ND(10)	ND(20)	ND(10)	NR	22	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)
	8/8/94	-	-	-	ND(10)	ND(10)	ND(20)	ND(10)	NR	14	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)
	2/9/95	-	-	-	ND(10)	ND(10)	ND(20)	ND(10)	NR	6	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)
	5/9/95	-	-	-	ND(10)	ND(10)	ND(20)	ND(10)	NR	12	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)
	11/13/95	-	-	-	ND(10)	ND(10)	ND(20)	ND(10)	NR	31	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)
	5/9/96	-	-	-	ND(10)	ND(10)	ND(10)	ND(10)	NR	8	-	-	-	-	-	-	-	-	-	ND(5)	-	-	ND(5)	ND(5)	ND(5)
SG-1	4/19/2013	920	5,600	ND(2.0)	-	-	-	-	-	ND(0.5)	ND(0.5)	ND(0.5)	1.1	4.4	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	-
SG-4	4/19/2013	4,700	12,000	2.3	-	-	-	-	-	2	ND(0.5)	1.3	3.9	ND(0.5)	0.69	1.1	ND(0.5)	ND(0.5)	ND(0.5)	0.54	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	-
SG-5	4/19/2013	58,000	9,500	ND(20)	-	-	-	-	-	8.1	32	38	ND(5.0)	ND(5.0)	ND(5.0)	67	13	84	87	ND(3.0)	350	24	45	59	-
Groundwater ¹	-	640	640	18,000	170	1.8	1,500	14,000	NE	27	NE	NE	NE	25	590	NE	NE	24	NE	130	NE	NE	43	100	590

Notes:

Detections are in bold.

Only detected compounds are shown.

bgs: below ground surface

DCE: dichloroethane

ESL: Environmental Screening Level

H2S: hydrogen sulfide

µg/L: micrograms per liter

ND(##): Not detected at or above laboratory reporting limit shown

NR: Not reported

TBA: t-Butyl alcohol

MIBK: Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)

MEK: Methyl Ethyl Ketone (2-Butanone)

TPH: Total Petroleum Hydrocarbons

VOCs: Volatile Organic Compounds

1. ESL = December 2013 Regional Water Quality Control Board, San Francisco Bay Region (SFRWQCB) Environmental Screening Levels (ESLs), Summary Table B Groundwater ESLs: Shallow Soils (<3m bgs) Groundwater is not a current or potential source of drinking water.

2. Detections also included: 2,4-dimethylphenol at 6 µg/L

Table 7
 Summary of Laboratory Analytical Results for Soil - Total Petroleum Hydrocarbons (TPH)
 6701 - 6707 Shellmound Street
 Emeryville, California

Borehold ID	Date	Rationale	Sample Depths	TPH (mg/kg)			
				Oil & Grease	TPH-Gas	TPH-Diesel	TPH-Motor Oil
IS-1	4/26/1989	Former Drum Area	3.5	1,915	ND(10)	46	-
			7.0	3,390	ND(10)	200	-
			10.5	2,185	300	ND(10)	-
IS-2	4/26/1989	Former Drum Area	3.0	1,305	ND(10)	50	-
			8.5	36,535	ND(10)	ND(10)	-
B-1/MW-1	7/5/1989	West of Tanks	5.5	845	ND(10)	12	-
			10.5	ND(50)	ND(10)	ND(10)	-
			16	1,600	ND(10)	63	-
			20.5	80	ND(10)	ND(10)	-
			25.5	95	ND(10)	ND(10)	-
			30.5	ND(50)	ND(10)	ND(10)	-
B-2	7/5/1989	West of Office	6.0	1,160	ND(10)	19	-
			10	14,900	20	172	-
			16	ND(50)	ND(10)	ND(10)	-
B-3/MW-3	8/28/1989	SE of Tanks	20.5	ND(50)	ND(10)	ND(10)	-
			5.0	1,845	ND(10)	30	-
			12.0	95	ND(10)	20	-
			15.0	625	120	260	-
B-4	8/28/1989	Location unknown	20.0	ND(10)	ND(10)	ND(10)	-
			25.0	20	ND(10)	ND(10)	-
			4.5	6,685	ND(10)	ND(10)	-
			10.0	25,470	ND(10)	170	-
B-5/MW-5	8/31/1989	At trench and drum area	14.5	ND(10)	ND(10)	ND(10)	-
			6.0	330	ND(10)	ND(10)	-
			11.0	3,580	25	15	-
			15.5	1,200	20	15	-
			22.5	110	ND(10)	20	-
B-6/MW-6	8/31/1989	NW site boundary	25.5	115	ND(10)	ND(10)	-
			20.5	100	ND(10)	ND(10)	-
			25.5	190	ND(10)	ND(10)	-
SS-1-E	10/5/1989	UST Confirmation	2' Beneath UST	-	12	12	-
SS-2-W	10/5/1989	UST Confirmation	2' Beneath UST	-	ND(10)	11	-
SS-3-E	10/5/1989	UST Confirmation	2' Beneath UST	-	ND(10)	ND(10)	-
SS-4-W	10/5/1989	UST Confirmation	2' Beneath UST	-	240	60	-
SS-5-E	10/5/1989	UST Confirmation	2' Beneath UST	-	115	35	-
SS-6-W	10/5/1989	UST Confirmation	2' Beneath UST	-	460	700	-
B-7/MW-7	1/3/1990	Drum Area	4	9,000	ND(10)	ND(10)	-
			9	8,800	ND(10)	788	-
B-8/MW-8	1/3/1990	Downgradient of USTs	4	2,000	ND(10)	ND(10)	-
			9	20,000	ND(10)	ND(10)	-
B-9	1/4/1990	At sump	4	23,000	ND(10)	ND(10)	-
			9	15,000	ND(10)	5,050	-
B-10	1/4/1990	NW part of site	4	9,500	ND(10)	380	-
			9	6,300	ND(10)	ND(10)	-
B-11	1/4/1990	Between office and warehouse	4	45,000	ND(10)	ND(10)	-
			9	30,400	ND(10)	ND(10)	-
B-12	1/4/1990	N of office	4	12,000	ND(10)	ND(10)	-
			9	38,800	ND(10)	ND(10)	-
B-13	1/4/1990	N part of site	4	9,400	ND(10)	ND(10)	-
			9	3,000	ND(10)	ND(10)	-
Sump	1/5/1990	Sump Excavation	Confirmation	10,500	ND(10)	ND(10)	-
MW-9	4/13/1994	W of Tank Excavation	8.5	-	-	ND(1)	-
			15.5	470	-	-	-
MW-10	4/14/1994	N of Tank Excavation	9.5	-	-	-	-
			15.5	9,400	2	7,300	-
T-1	4/13/1994	S of Tank Excavation	8	-	-	-	-
			14	-	ND(1)	96	-
T-2	4/13/1994	SE of Tank Excavation	6	160	-	40	-
			8.5	-	ND(1)	-	-
T-3	4/13/1994	Bottom of Tank Excavation	8	-	ND(1)	-	-
			14.5	-	-	-	-
T-4	4/14/1994	SW of Tank Excavation	9	-	ND(1)	-	-
			14.5	-	-	-	-

Table 7
Summary of Laboratory Analytical Results for Soil - Total Petroleum Hydrocarbons (TPH)
6701 - 6707 Shellmound Street
Emeryville, California

Borehold ID	Date	Rationale	Sample Depths	TPH (mg/kg)			
				Oil & Grease	TPH-Gas	TPH-Diesel	TPH-Motor Oil
T-5	4/14/1994	W of Tank Excavation	5	710	ND(1)	ND(10)	-
			9	ND(50)	ND(1)	ND(1)	-
			14.5	-	-	-	-
T-7	4/14/1994	NW of Tank Excavation	7.5	68	ND(1)	ND(10)	-
			14	-	160	ND(20)	-
SG-1	4/19/2013	-	3.5 - 4.0	-	-	43	250
SG-2	4/19/2013	-	3.0 - 3.5	-	-	43	340
SG-3	4/19/2013	-	3.5 - 4.0	-	-	290	1,400
SG-4	4/19/2013	-	3.5 - 4.0	-	-	200	400
SG-5	4/19/2013	-	4.5 - 5.0	-	-	33	290
Residential Shallow Soil ESL ¹				NE	100	100	100
Residential Deep Soil ESL ²				NE	500	110	500

Notes:

exceeds regulatory criteria

Only locations with detected TPH and/or Total VOC data are shown

mg/kg: milligrams per kilogram

ND(**): Not detected at or above laboratory reporting limit shown

TEPH: Total Extractable Petroleum Hydrocarbons

TPH: Total Petroleum Hydrocarbons

VOCs: Volatile Organic Compounds

UST: Underground storage tank

NE: Not established

1. ESL = December 2013 Regional Water Quality Control Board, San Francisco Bay Region (SFRWQCB) Environmental Screening Levels (ESLs), Table B-1 Shallow Soils (<3m bgs) where groundwater is not a current or potential source of drinking

2. ESL = December 2013 SFRWQCB ESLs, Table D-1 Deep Soils (>3m bgs) where groundwater is not a current or potential source of drinking water for Residential Land Use.