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Treadwell & Rollo

TABLE 2
SOIL SAMPLING RESULTS JANUARY 2007 BORINGS
1600 63rd Street, Emeryville, CA

Chemical Concentrations Detected (mg/kg)										
Sample No.	Date Sampled	Depth (below ground surface)	TPHg (1)	TPHd (1)	Benzene	Toluene	Ethylbenzene	Total Xylenes	Fuel Oxygenates (including Ethanol)	Total Lead
Treadwell & Rollo, Inc.										
SB-1	1/10/2007	6-6.5	<0.1	2.9	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	8.9
	1/10/2007	9.5-10	120	1,700	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	<5
	1/10/2007	14.5-15	57	1,500	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	9.2
	1/10/2007	19.5-20	<0.1	5.9	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	<5
SB-2	1/10/2007	6-6.5	<0.1	2.1	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	6
	1/10/2007	9.5-10	0.16	98	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	<5
	1/10/2007	14.5-15	33	770	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	5
	1/10/2007	17-17.5	1.9	340	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	<5
SB-3	1/10/2007	19.5-20	0.45	45	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	<5
	1/10/2007	6-6.5	2.5	340	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	5.5
	1/10/2007	9.5-10	31	280	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	17
	1/10/2007	14.5-15	1.2	18	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	<5
SB-4	1/10/2007	17-17.5	57	660	<0.005	<0.005	0.013	0.05	<0.005 to <0.1	5
	1/10/2007	19.5-20	<0.1	4.1	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	<5
	1/10/2007	6-6.5	0.62	240	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	5.3
	1/10/2007	9.5-10	79	910	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	6.2
TR-1	1/10/2007	14.5-15	5.1	630	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	6.3
	1/10/2007	17.5-18	220	3,800	<0.025	<0.025	<0.025	<0.025	<0.012 to <0.5	6.9
	1/10/2007	19.5-20	0.27	44	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	6
	1/9/2007	4.5-5	<0.1	27	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	22
TR-2	1/9/2007	8-8.5	<0.1	14	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	6.2
	1/9/2007	9.5-10	<0.1	2.8	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	11
	1/9/2007	14.5-15	<0.1	2.4	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	8.4
	1/9/2007	19.5-20	<0.1	2.2	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	12
TR-3	1/9/2007	4.5-5	<0.1	10	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	130
	1/9/2007	9.5-10	1.4	2,100	<0.025	<0.025	<0.025	<0.025	<0.012 to <0.5	6.3
	1/9/2007	14.5-15	82	4,200	<0.025	<0.025	<0.025	<0.025	<0.012 to <0.5	6.6
	1/9/2007	19.5-20	3.9	490	<0.025	<0.025	<0.025	<0.025	<0.012 to <0.5	13
TR-4	1/9/2007	4.5-5	1.3	490	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	7.4
	1/9/2007	9.5-10	0.21	72	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	6.8
	1/9/2007	15-15.5	0.25	250	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	25
	1/9/2007	19.5-20	<0.1	11	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	7
TR-5	1/9/2007	4.5-5	<0.1	7.1	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	12
	1/9/2007	8.5-9	<0.1	1.3	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	<5
	1/9/2007	9.5-10	<0.1	4.9	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	7.8
	1/9/2007	14.5-15	<0.1	2.4	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	11
ESL	1/9/2007	19.5-20	<0.1	1.3	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	10
	1/9/2007	4.5-5	<0.1	3,500	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	410
	1/9/2007	9.5-10	6.1	870	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	<5
	1/9/2007	14.5-15	250	180	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.1	12
ESL			400	500	0.38	9.3	32	11		750

Notes:

- mg/kg = milligrams per kilogram
 TPHg = Total Petroleum Hydrocarbons as Gasoline (EPA Method 8260).
 TPHd = Total Petroleum Hydrocarbons as Diesel (EPA Method 8015).
 Fuel Oxygenates = MtBE, DiPE, ETBE, TAME, TBA, 1,2 DCA, EDB, Ethanol
 < = Below Specified Reporting Limits.
 ESL = Environmental Screening Levels, Shallow Soil, Groundwater not a source of drinking water, Commercial/Industrial Land Use (SFBRWQCB 2005)
 1,700 = Bold value exceeds environmental screening level.

Footnotes:

- (1) Laboratory reported that the analyte detected in samples did not match the laboratory standard.

TABLE I
SUMMARY OF HISTORICAL SOIL SAMPLE RESULTS
1600 63rd Street, Emeryville, CA

Sample No.	Date Sampled	Depth (below ground surface)	Notes	Chemical Concentrations Detected (mg/kg)									
				TOG	TPHg	TPHd	TPH	Benzene	Toluene	Ethylbenzene	Total Xylenes	PCBs	TFH (Modified 8015)
Kaldveer													
EB-1	3/30/1987	3.0		--	1,600	380	--	--	--	--	--	--	--
EB-2	3/30/1987	2.5		ND (1)	--	--	--	--	--	--	--	--	--
EB-3	3/30/1987	3.0		120 (1)	--	--	--	--	--	--	--	--	--
EB-4	3/30/1987	4.5	(2)	--	--	--	--	0.006	0.011	ND	ND	--	ND
EB-5	3/30/1987	6.0		1,300	--	--	--	--	--	--	--	--	ND
EB-6	3/30/1987	7.5		190 (1)	ND	--	--	--	--	--	--	--	--
Engineering Science													
BH-1	9/2/1987	2.5, 6.5 Composite		4,800	--	--	1,900	--	--	--	--	--	--
BH-3	9/8/1987	1.0		100	--	--	<100	--	--	--	--	--	--
BH-4	9/2/1987	2.5, 4.5 Composite		--	1,300	--	--	--	--	--	--	--	--
BH-5	9/2/1987	2.5, 6.0 Composite		--	1,300	ND	--	--	--	--	--	--	--
BH-6	9/2/1987	1.0, 3.5 Composite		--	17	--	--	--	--	--	--	--	--
BH-7	9/8/1987	3.5, 9.5 Composite		--	--	20	--	--	--	--	--	ND	--
BH-8	9/8/1987	2.5, 6.0, 9.0 Composite		<100	--	--	<100	--	--	--	--	ND	--
BH-9A	9/9/1987	5.5, 10.0 Composite		--	--	16	--	--	--	--	--	ND	--
BH-10	9/9/1987	2.5		<100	--	--	<100	--	--	--	--	--	--
ES/MW-1	11/5/1987	5.0	(5)	--	360	(6)	--	0.7	0.8	--	1.2	--	--
ES/MW-2	11/6/1987	5.0		<250	--	--	<250	--	--	--	--	--	<10
ES/MW-3	1/6/1988	4.5	(2)	--	--	--	1,100	ND	0.6	ND	ND	<0.3	--
Peterson-ASP	5/6/1988	2.0	(2) (4)	--	--	--	43,000	--	--	--	0.71	ND	--
WPRS-C	5/11/1988	0.5 Composite 100-ft grid	(2) (3)	--	--	--	--	ND	ND	ND	ND	0.042	--
Harding Lawson													
MW-2	5/1/1989	5.0	(7)	--	15	212	--	<0.005	<0.005	<0.005	<0.005	ND	--
		9.5	(7)	--	<10	<10	--	<0.005	<0.005	<0.005	<0.005	ND	--
Certified													
B1	7/13/1994	12.0		--	<2	<2	--	0.011	0.1	0.14	0.26	--	--
B2	7/13/1994	12.0		--	<2	<2	--	0.013	0.038	0.04	0.12	--	--
B3	7/13/1994	12.0		--	<2	<2	--	0.01	0.1	0.14	0.47	--	--
B4	7/13/1994	12.0		--	<2	<2	--	<0.005	0.018	0.017	0.1	--	--
ESL				1,000	400	500	400	0.38	9.3	32	11	0.74	

Notes:

- mg/kg = milligrams per kilogram
 TOG = Total Petroleum Hydrocarbons as Oil and Grease
 TPHg = Total Petroleum Hydrocarbons as Gasoline.
 TPHd = Total Petroleum Hydrocarbons as Diesel.
 TPH = Total Petroleum Hydrocarbons
 PCBs = Polychlorinated Biphenyls
 MTBE = Methyl-tert-butyl ether
 -- = Not Analyzed.
 ND = Not Detected.
 < = Below Specified Reporting Limits.
 ESL = Environmental Screening Level, Shallow Soil, Groundwater is not a source of drinking water, Commercial/Industrial Land Use (RWQCB 2005)
 1,300 - Bold entries exceed the Environmental Screening Levels
- (1) GC/FID Waste Oil Standard
 (2) Other EPA 8240 analytes not detected
 (3) Composite soil sample collected at roughly a 100 foot grid across the site from approximately 3 to 6 inches below the surface.
 (4) 440 ppm lead, 6.1 ppm flourene, 19 ppm phenanthrene, 7.7 ppm flouranthene, 16 ppm pyrene, 23 ppm chrysene, 9.6 ppm benzo(a)anthracene detected.
 (5) 4.9 ppm lead detected.
 (6) Result reported as gasoline and diesel.
 (7) Other EPA 8010, 8020, 8270 and 8080 analytes not detected.