

RISBAB-04

Depth (feet)	VOCs	SVOCs	Laboratory Analytical Results (Totals)					D/Fs	PCBC	Field Obs
			PAHs	PCBs	P/Hs	PPC/As			PID/V/O	
0.25	ND	ND	ND	ND	0.0018	0.017	0.461498	0.001035	0/N/N	
5	0.0019	ND	ND	ND	2.114	0.0378	ND	0/N/N	0/N/N	
10	0.0016	ND	0.365	ND	0.00612	0.0315	0.1640957	0/N/N	0/N/N	
22	0.0045	ND	ND	ND	1.1135	0.01		0/N/N	0/N/N	

RISBAB-01

Depth (feet)	VOCs	SVOCs	Laboratory Analytical Results (Totals)					D/Fs	PCBC	Field Obs
			PAHs	PCBs	P/Hs	PPC/As			PID/V/O	
0	0.0016	ND	0.1832	ND	0.3125	0.169		0.00049268	0/N/N	
5	0.0332	ND	ND	ND	0.12584	0.064			0/N/N	
14	0.0112	0.79	0.0554	ND	0.014	0.02			0/N/N	
29	0.004	ND	ND	ND	0.0203	0.023			0/N/N	

RISBAB-03

Depth (feet)	VOCs	SVOCs	Laboratory Analytical Results (Totals)					D/Fs	PCBC	Field Obs
			PAHs	PCBs	P/Hs	PPC/As			PID/V/O	
0.25	0.0019	ND	ND	ND	0.025	0.03			0/N/N	
5	0.0028	ND	0.0197	ND	ND	0.092			0/N/N	
10	0.0049	ND	ND	ND	ND	0.033			0/N/N	
20	0.0035	ND	ND	ND	0.056	0.017			0/N/N	

RISBAB-02

Depth (feet)	VOCs	SVOCs	Laboratory Analytical Results (Totals)					D/Fs	PCBC	Field Obs
			PAHs	PCBs	P/Hs	PPC/As			PID/V/O	
0.25	0.0035	ND	ND	ND	3	0.04			0/N/N	
5	0.0126	ND	ND	ND	ND	0.05			0/N/N	
10	0.002	ND	ND	ND	ND	0.011			0/N/N	
20	0.0054	ND	0.01	ND	0.97	0.011			0/N/N	



Notes:

Laboratory Analytical Results
 ND = None Detected
 x.xx = Reported Concentration
 ▪ D/F in ng/kg
 ▪ All others in mg/kg
 blank space = No Test Conducted at Particular Depth

Screening Level Exceedence
 R = EPA Region 9 Residential PRG
 r = Cal-Modified Residential PRG
 I = EPA Region 9 Industrial PRG
 i = Cal-Modified Industrial PRG
 E = Lowest Ecological Screening Level

PID Field Observation (PID)
 x.xx = Headspace Reading (ppmv)

Visual (V) and Odor (O) Field Observations
 N = None
 L = Light
 M = Moderate
 H = Heavy

 Water table encountered in borehole

Analytical Categories
 VOCs = Summed Volatile Organic Compounds
 SVOCs = Summed Semi-Volatile Organic Compounds
 PAHs = Summed Polycyclic Aromatic Hydrocarbons
 PCBs = Summed Polychlorinated Biphenyls
 P/Hs = Summed Pesticides and Herbicides
 PPC/As = Summed Poor-Purging Compounds and Alcohols
 D/Fs = Dioxin/Furan TEQ
 PCBC = PCB Congener TEQ

Explanation

Soil Sample Locations
 ■ Surface to Deep Soil (Type 5)
 ⊕ NAPL (Type 7)

Other Site Features
 --- Casmalia Site Boundary
 - - - Administration Building Area Boundary
 --- Existing Sanitary Sewer Line
 ✕ Liquids Extraction Well
 --- Fence
 --- Historical Features

Source: Topographic base map provided by Pacific Engineering, Inc. from aerial survey dated March 4, 2004.



Figure B-14b
Summary Analytical Results and Field Observations Administration Building Area
 Final Remedial Investigation Report
 Casmalia Resources Superfund Site
 January 2011

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