

**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	ND	0/N/N	
10	0.0016	ND	0.365	ND	0.00612	0.0315	0.1640957	ND	0/N/N	
22	0.0045	ND	ND	ND	1.1135	0.01	ND	ND	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	ND	0.00049268	0/N/N	
5	0.0332	ND	ND	ND	0.12584	0.064	ND	ND	0/N/N	
14	0.0112	0.79	0.0554	ND	0.014	0.02	ND	ND	0/N/N	
29	0.004	ND	ND	ND	0.0203	0.023	ND	ND	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	ND	ND	0/N/N	
5	0.0028	ND	0.0197	ND	ND	0.092	ND	ND	0/N/N	
10	0.0049	ND	ND	ND	ND	0.033	ND	ND	0/N/N	
20	0.0035	ND	ND	ND	0.056	0.017	ND	ND	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	ND	ND	0/N/N	
5	0.0126	ND	ND	ND	ND	0.05	ND	ND	0/N/N	
10	0.002	ND	ND	ND	ND	0.011	ND	ND	0/N/N	
20	0.0054	ND	0.01	ND	0.97	0.011	ND	ND	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

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 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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