

RISETL-07

Depth (feet)	VOCs	SVOCs	PAHs	PCBs	P/Hs	PPC/As	D/Fs	PCBC	Field Obs
0.5								0.00127593	PID/V/O

RISETL-01

Depth (feet)	VOCs	SVOCs	PAHs	PCBs	P/Hs	PPC/As	D/Fs	PCBC	Field Obs
0	0.056	ND	0.0059	ND	2	ND	0.0651911		0/N/N
5	0.03222	ND	ND	ND	ND				0/N/N

RISETL-02

Depth (feet)	VOCs	SVOCs	PAHs	PCBs	P/Hs	PPC/As	D/Fs	PCBC	Field Obs
0	0.1404	ND	0.0077	ND	ND	ND			0/N/N
3	ND	ND	ND	ND	ND				0/N/N
4.7	0.012	ND	ND	ND	ND				0/N/N

RISETL-03

Depth (feet)	VOCs	SVOCs	PAHs	PCBs	P/Hs	PPC/As	D/Fs	PCBC	Field Obs
0	0.44	ND	0.009	ND	ND	ND		0.899469	0/N/N
3	0.0391	ND	ND	ND	ND				0/N/N
5	0.0834	ND	ND	ND	ND				0/N/N

RISETL-04

Depth (feet)	VOCs	SVOCs	PAHs	PCBs	P/Hs	PPC/As	D/Fs	PCBC	Field Obs
0	0.006	ND	0.0093	ND	3.145	ND	1.495366		0/N/N
2.5	0.0358	ND	ND	ND	0.045	ND	0.0187861		0/N/N
4.5	0.0496	ND	0.0045	ND	0.0013				0/N/N

RISETL-05

Depth (feet)	VOCs	SVOCs	PAHs	PCBs	P/Hs	PPC/As	D/Fs	PCBC	Field Obs
0	0.031	ND	ND	ND	ND			0.753353	0/N/N
2.5	0.078	ND	ND	ND	ND				0/N/N
5	0.0658	ND	ND	ND	ND				0/N/N

RISETL-06

Depth (feet)	VOCs	SVOCs	PAHs	PCBs	P/Hs	PPC/As	D/Fs	PCBC	Field Obs
0	0.031	ND	ND	ND	ND			0.3326044	0/N/N
2.7	ND	ND	ND	ND	ND				0/N/N
4.5	ND	ND	ND	ND	0.0013				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 Exceedance

- 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

- ▼ Sediment (Type 8a/8b)

Other Site Features

- - - Treated Liquid Impoundments Boundary
- - - Historical Natural Drainage (Based on 1956 Photo, 1974 Topographic Maps, and Figures 21-2 and 21-3 Woodward-Clyde, 1988)
- Historical Features
- Historical Soil Samples
- Stormwater Pond
- Treated Liquid Impoundment
- 1983 Spray Area

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

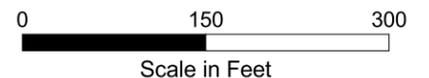


Figure B-20b

Summary Analytical Results and Field Observations Treated Liquid Impoundments Area

Final Remedial Investigation Report
Casmalia Resources Superfund Site
January 2011