Explanation

N

- Soil Vapor Sample Location
- Exposure Area
- Site Boundary
- Perimeter Source Control Trench

Soil Vapor Detected Compounds

Detections of most prevalent VOCs and all risk drivers are shown:

1,3-Butadiene
Acetone
Benzene
Methyl ethyl ketone
Tetrachloroethylene
2-Hexanone
Ethanol
Freon 113
Freon 11
m,p-Xylene
Toluene

Please refer to Table C-5 for analytical results for other compounds.

Sample Location — Sample Date

RSVCL-01 (7.5 ft)	9/23/2004
2-Hexanone	100
Acetone	1100
Freon 113	910
m,p-Xylene	33
Methyl ethyl ketone	250
Tetrachloroethylene	7.9
Toluene	7.7

Chemical — Result (PPBV)

Results separated with "/" indicate Primary and Field Duplicate sample results

300 150 0 300 Feet

Concentrations of Primary Detected Chemicals in Soil Vapor

Final Remedial Investigation Report
Casmalia Resources Superfund Site
Santa Barbara County, CA

January 2011

Figure
C-2

P:\GIS\HX\0130\Projects\Final Remedial Investigation Report\Figure C-2 Conc Primary Detected Chemicals in Soil Vapor.mxd HLE 20110111