

- LEGEND**
- Burial Trench
 - Landfill Boundaries
 - Facility and Zone 1 Boundary
 - Perimeter Source Control Trench (PSCT)
 - Plume Capture Collection Trench (PCT)
 - Clay Barrier
 - Creek
 - Pond Outline
 - Upper HSU Monitoring Well
 - Upper HSU Extraction Point
 - Upper HSU Surface Water Sample
 - Upper HSU Piezometer
 - Upper HSU Hydropunch
 - Meteorological Station

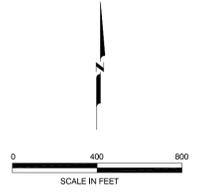
- Ethene 0.1 µg/L
- Ethene 1 µg/L
- Ethene 10 µg/L
- Ethene 100 µg/L
- Ethene 1,000 µg/L

PSCT-2
215/285
↑
Spring 2005 value
↓
Fall 2004 value (µg/L)

MCL = Maximum Contaminant Level
 * = Pre-RI Results, Fall 1999 and Summer 2000
 + = Pre-RI Results, Winter 1999
 x = Pre-RI Results, Winter and Spring 1998
 ^ = Pre-RI Results, Spring 1998
 % = Pre-RI Results, Fall 1998 and Spring 1999
 # = Pre-RI Results, Spring 1999 and Summer 2000
 \$ = RI Results, Fall 2006
 < = Phase II Results, Winter 2007

The widths of the clay barriers, PSCT, and PCT trenches are exaggerated for presentation purposes.

NOTES:
 Topo map revised 1998, 2000, 2004. Topo with P/S landfill and borrow area revised 2000. (Foster-Wheeler).
 Zone 1 boundary (green) is approximate and includes the area within the facility boundary.



NO.	DATE	REVISIONS	BY	CHK	DATE	DATE

DRAWN:	ACM	PROJECT NO.:	4088097619
ENGINEER:		SCALE:	1"= 400'
CHECKED:	NAM	APPROVED:	WJF
DATE:	1/2011	DATE:	1/2011

Final Remedial Investigation Report

Casmalia Resources Superfund Site
Casmalia, California

**Isopleth Map of Dissolved Ethene
Upper HSU
Remedial Investigation Sampling**

FIGURE	O-8
SHEET:	1 OF 1
REVISION NUMBER:	0
DATE:	January 2011

File: 1/2/2011 10:20:22 AM By: jacobson
 Plot: 1/2/2011 10:20:22 AM Casmalia_Resource_Superfund_Site_4088097619.dwg