## 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
- MW-15C — Upper HSU Monitoring Well
- RAP-2A — Upper HSU Extraction Point
- POND18 — Upper HSU Surface Water Sample
- L2 (SW-4) — Upper HSU Piezometer
- RHP-1 — Upper HSU Hydropunch
- MET — Meteorological Station
- Dissolved Oxygen <1 mg/L
- PSCT-2 215/285 — Spring 2005 value / Fall 2004 value (mg/L)

* = Pre-RI Results, Fall 1999 and Summer 2000
\# = Pre-RI Results, Spring 1999 and Summer 2000
$ = RI Results, Fall 2006
@ = Semi-Annual Results, Spring 2007
& = Semi-Annual Results, Spring 2008
\\ = Semi-Annual Results, Spring 2006 and 2007
! = Semi-Annual Results, Spring 2007 and 2008
// = Semi-Annual Results, Spring and Fall 2008
} = Semi-Annual Results, Fall 2008

Wells that do not have symbols were sampled during the RI Sampling events of Fall 2004 and Spring 2005.

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.

Plotted: 01-11-2011 10:27 AM By: pphoutmax
Path: P:\4088097619\Casmalia_RI_Revision\CAD\-4088097619006.dwg

| NO. | DATE | REVISIONS | BY | CHK |
|---|---|---|---|---|

| | | | |
|---|---|---|---|
| DRAWN: PCB | 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 Oxygen**
**Upper HSU**
**Remedial Investigation Sampling**

FIGURE **O-13**
SHEET: **1** OF **1**
REVISION NUMBER: 0
DATE: January 2011