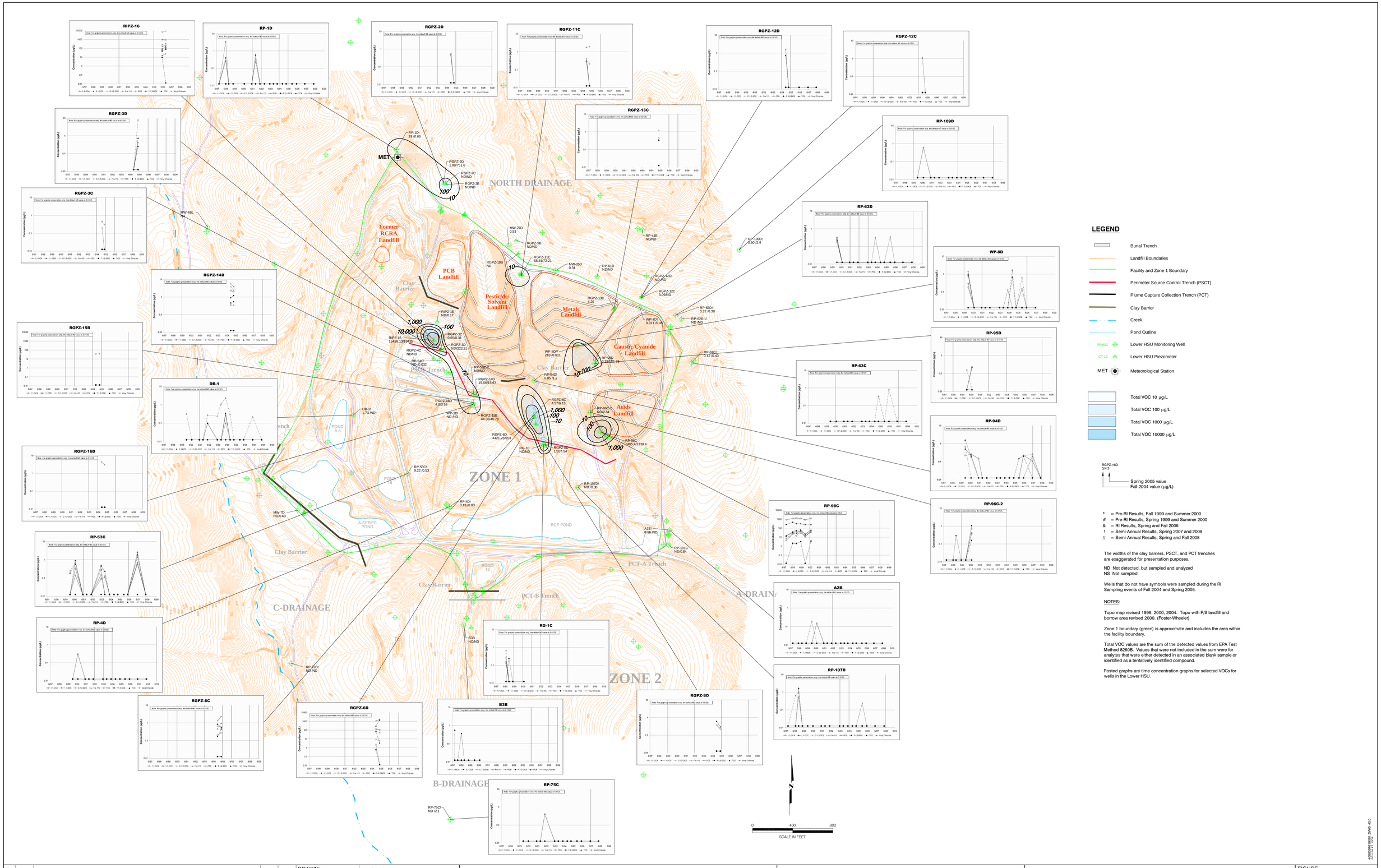

LEGEND

- Burial Trench
- Landfill Boundaries
- Facility and Zone 1 Boundary
- Perimeter Source Control Trench (PSCT)
- Plume Capture Collection Trench (PCT)
- Clay Barrier
- Creek
- Pond Outline
- RP-63C — Lower HSU Monitoring Well
- CT-1C — Lower HSU Piezometer
- MET — Meteorological Station
- Total VOC 10 µg/L
- Total VOC 100 µg/L
- Total VOC 1000 µg/L
- Total VOC 10000 µg/L

RGPZ-16D 3/4.3 — Spring 2005 value; Fall 2004 value (µg/L)

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

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

ND Not detected, but sampled and analyzed
NS Not sampled

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

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.

Total VOC values are the sum of the detected values from EPA Test Method 8260B. Values that were not included in the sum were for analytes that were either detected in an associated blank sample or identified as a tentatively identified compound.

Posted graphs are time concentration graphs for selected VOCs for wells in the Lower HSU.

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

Total VOC Groundwater Concentrations
Lower HSU Zone 1 Area
Remedial Investigation Sampling

FIGURE 5-22
SHEET: 1 OF 1
REVISION NUMBER: 0
DATE: January 2011

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