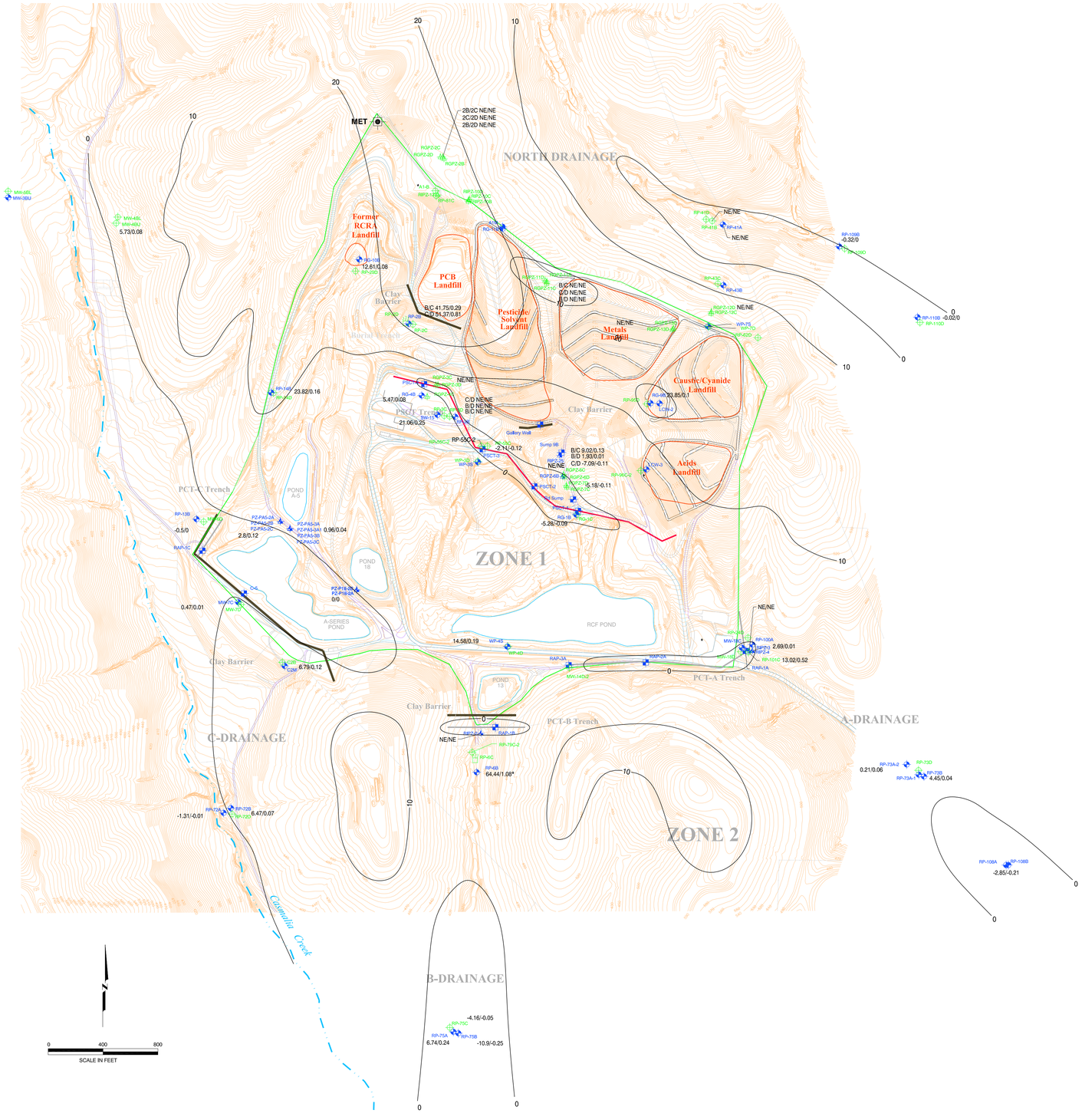

LEGEND

- Burial trench
- Landfill Boundaries
- Facility and Zone 1 boundary
- Perimeter source control trench (PSCT)
- Plume capture collection trench (PCT)
- Clay Barrier
- Creek
- Pond outline
- Topographic contours (contour interval is 10 feet)

- Upper HSU monitoring well
- Upper HSU piezometer
- Upper HSU extraction point
- Lower HSU monitoring well
- Lower HSU piezometer
- MET — Meteorological Station
- 0.59/0.01 — Difference in groundwater elevation (feet) and vertical hydraulic gradient (foot/foot) between Upper and Lower HSU well pairs measured March 2001. Positive values for downward gradient.
- NE/NE — Data from one or both wells not in equilibrium due to purging or development; not used in contouring.
- * — Data not used in contouring
- —10— Potentiometric difference contour (feet) Dashed where inferred. Positive value for downward gradient.

NOTES:

Contours developed from discrete well pair data and inferred from interpolated Upper and Lower HSU potentiometric contours in areas without discrete well pairs.

Topo map revised 1998, 2000 and 2003.

Zone 1 boundary (green) is approximate and includes the area within the facility boundary.

See Table F-1b for additional well information.

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

Potentiometric Differences Between Upper and Lower HSUs March 2001

FIGURE F-7
SHEET: 1 OF 1
REVISION NUMBER: 0
DATE: January 2011