LEGEND

50 — TCE in Ground Water Contour, Solid Based on First Quarter 2007 Monitoring Well Data and Predesign Investigation Data, Dashed Where Inferred from Historical Grab Ground Water Sampling or Investigation Data Collected at Nearby Properties by Others.

Monitoring Well, A Zone

CPT/MIP Sampling Point

100 — TCE Concentration (µg/L)

(39') — Depth Below Ground Surface

TCE concentrations posted for monitoring wells are based on First Quarter 2007 monitoring results.

N

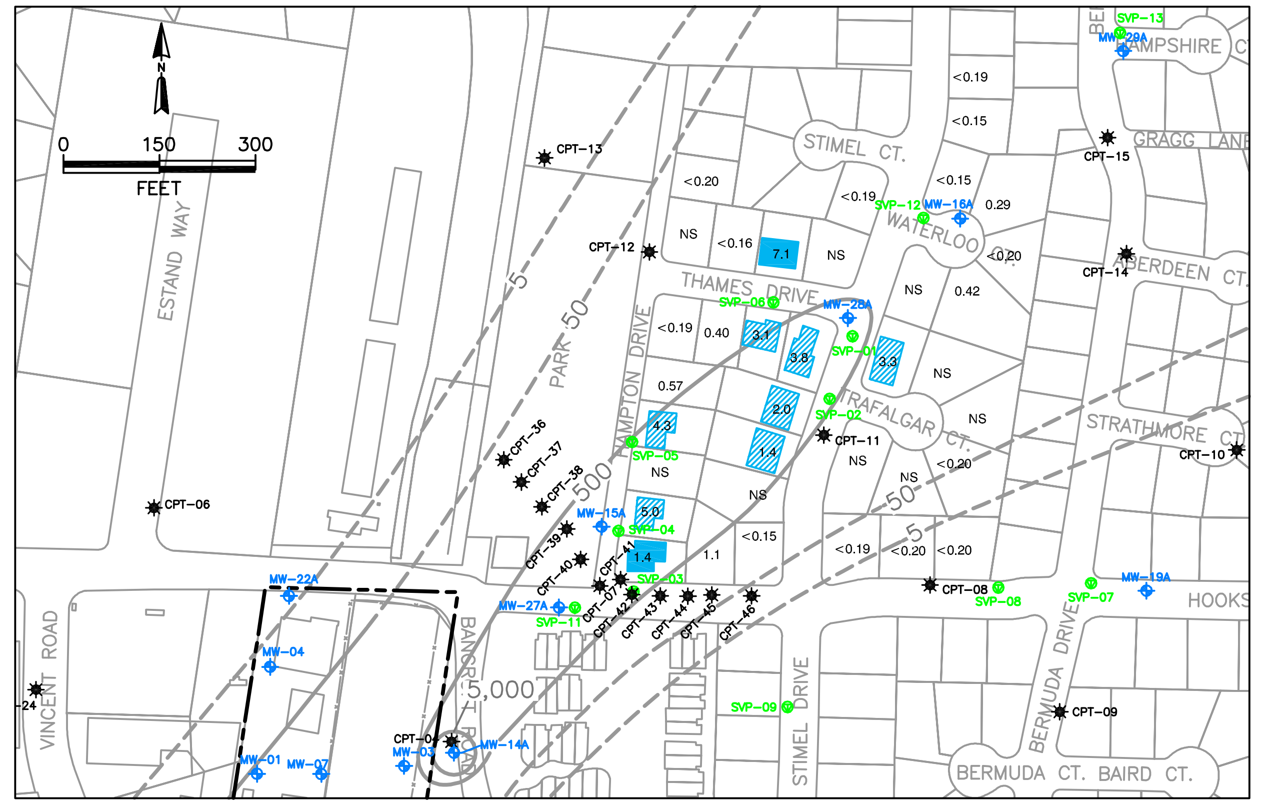
0 100
FEET

Figure 4-2
Pre-Design Investigation
TCE in Ground Water Results
Hookston Station
Pleasant Hill, California

ERM 06/07

Project No. 0020557.28
Date: 06/18/07
Drawn By: J. Estrada
CAD File: g:\\0020557\28\002055728-05.dwg

CAD File: G:\\0020557\22\002055722-06.dwg
Drawn By: R. Olson
Date: 06/18/07
Project No. 0020557.22



LEGEND

Existing A–Zone Monitoring Well	Silty sand, sand, sandy gravel, or gravelly sand
Existing B–Zone Monitoring Well	Clay, silty clay, clayey silt, silt
Existing C–Zone Monitoring Well	A–Zone Ground Water TCE Contour (μg/L), First Quarter 2007
Soil Vapor Point	Hookston Station Parcel Property Boundary
CPT/MIP Location	MONITORING WELL – Screened Interval
170 TCE Concentration (μg/L)	Depth to Ground Water
ECD Electron Capture Detector	TCE detected in indoor air at a concentration greater than the Hookston Station TCE indoor air cleanup goal of 1.2 μg/m³. Vapor Intrusion Prevention Systems have been offered to these home owners.
SBT Soil Behavior Type	TCE detected in indoor air at a concentration greater than 1.2 μg/m³. Vapor Intrusion Prevention System has been installed at the residence and indoor air TCE concentrations are now less than 1.2 μg/m³ or non–detect.

Figure 4-3
Cross Section of
Pre-Design Investigation Data
Hookston Station
Pleasant Hill, California

ERM 06/07