

FIGURE 3.1 Surface Water Features near Lawrence Livermore National Laboratory

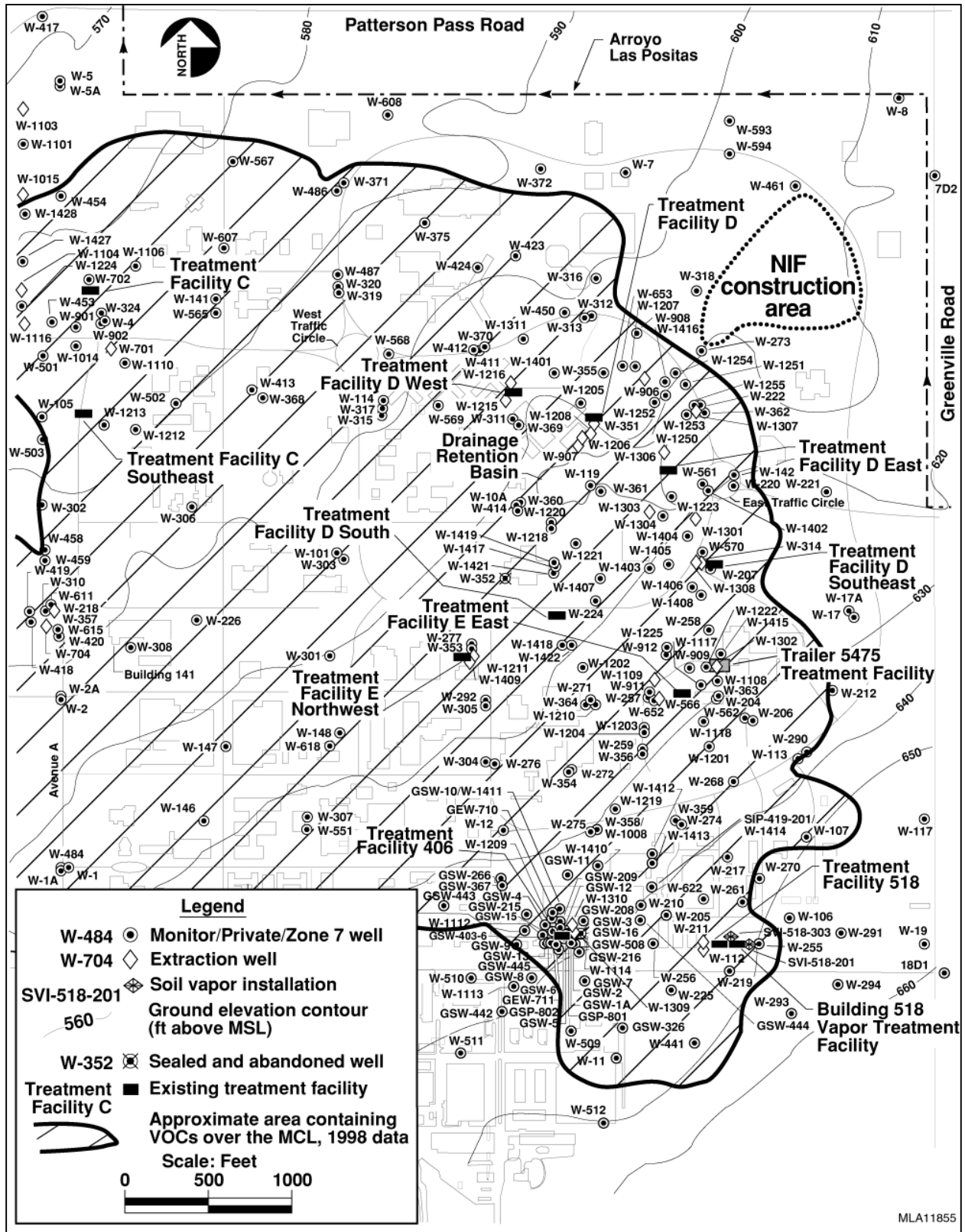


FIGURE 3.3 Eastern Portion of the Livermore Site Showing Groundwater Wells and Approximate Area Containing VOCs over the Maximum Contaminant Levels in 1998

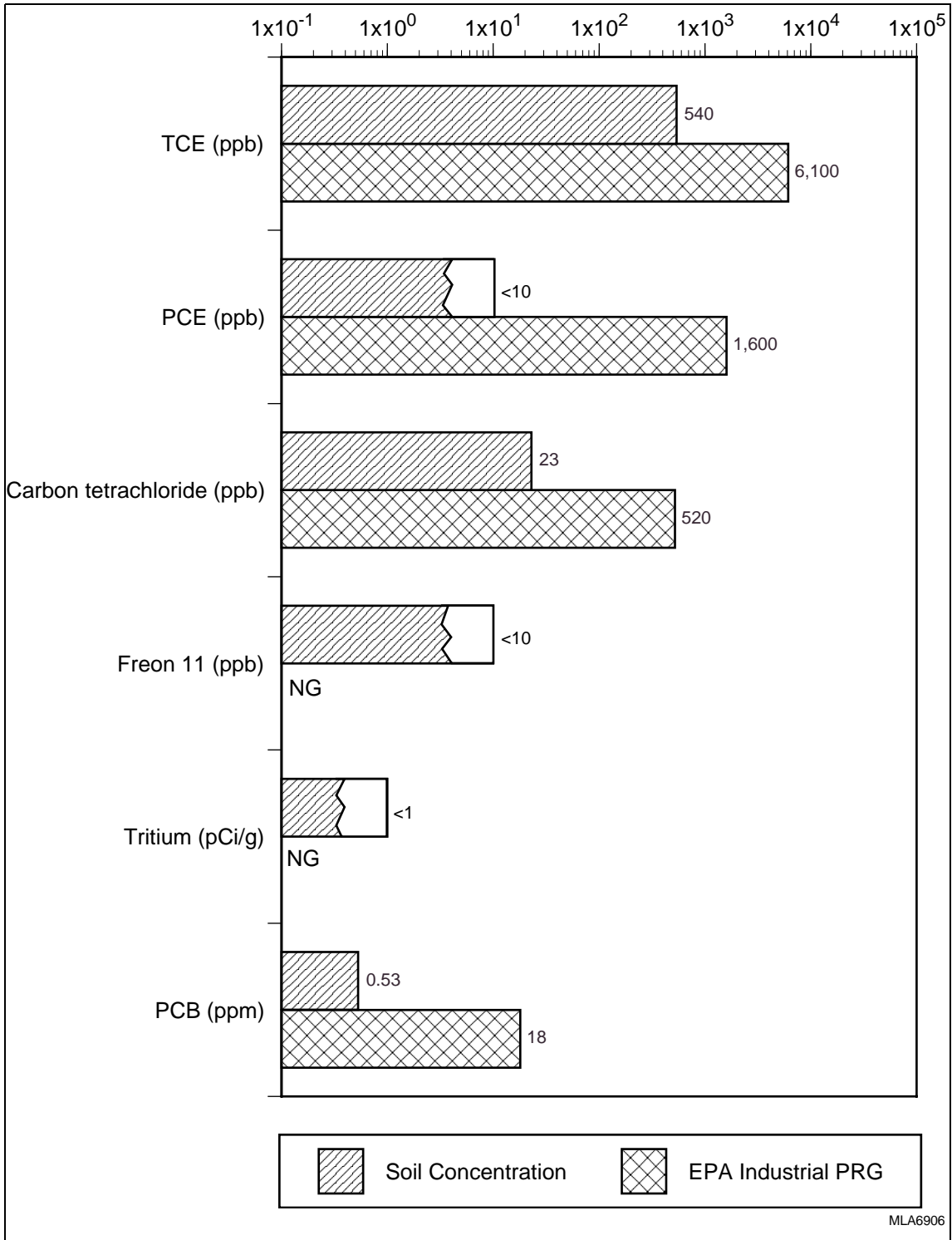


FIGURE 3.4 Soil Concentrations for the Helipad Area and EPA Region 9 Industrial Preliminary Remediation Goals (PRGs) (NA = no data available, ND = none detected, NG = no goal)

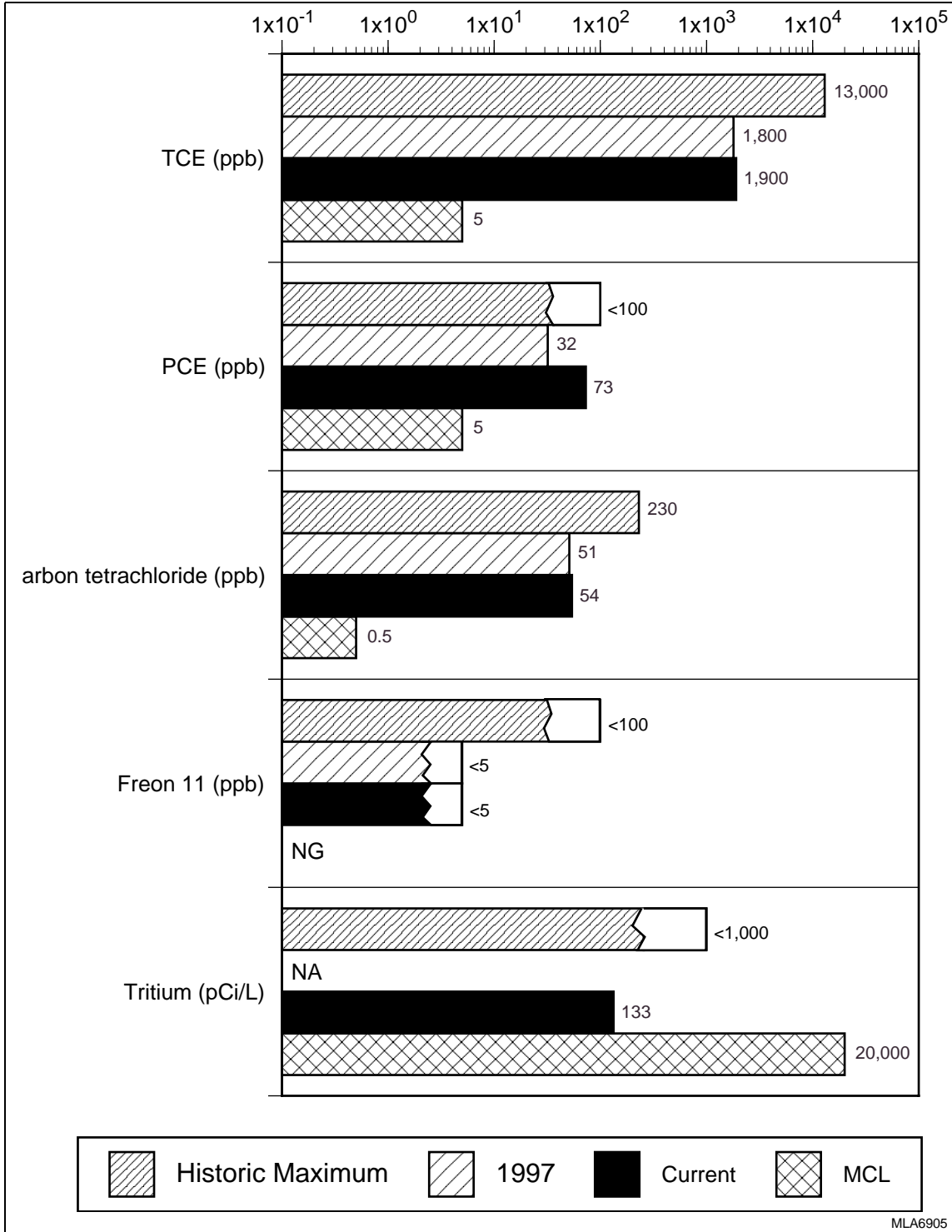


FIGURE 3.5 Groundwater Concentrations for the Helipad Area and Maximum Concentration Limits (MCLs) for Drinking Water (NA = no data available, ND = none detected, NG = no goal)

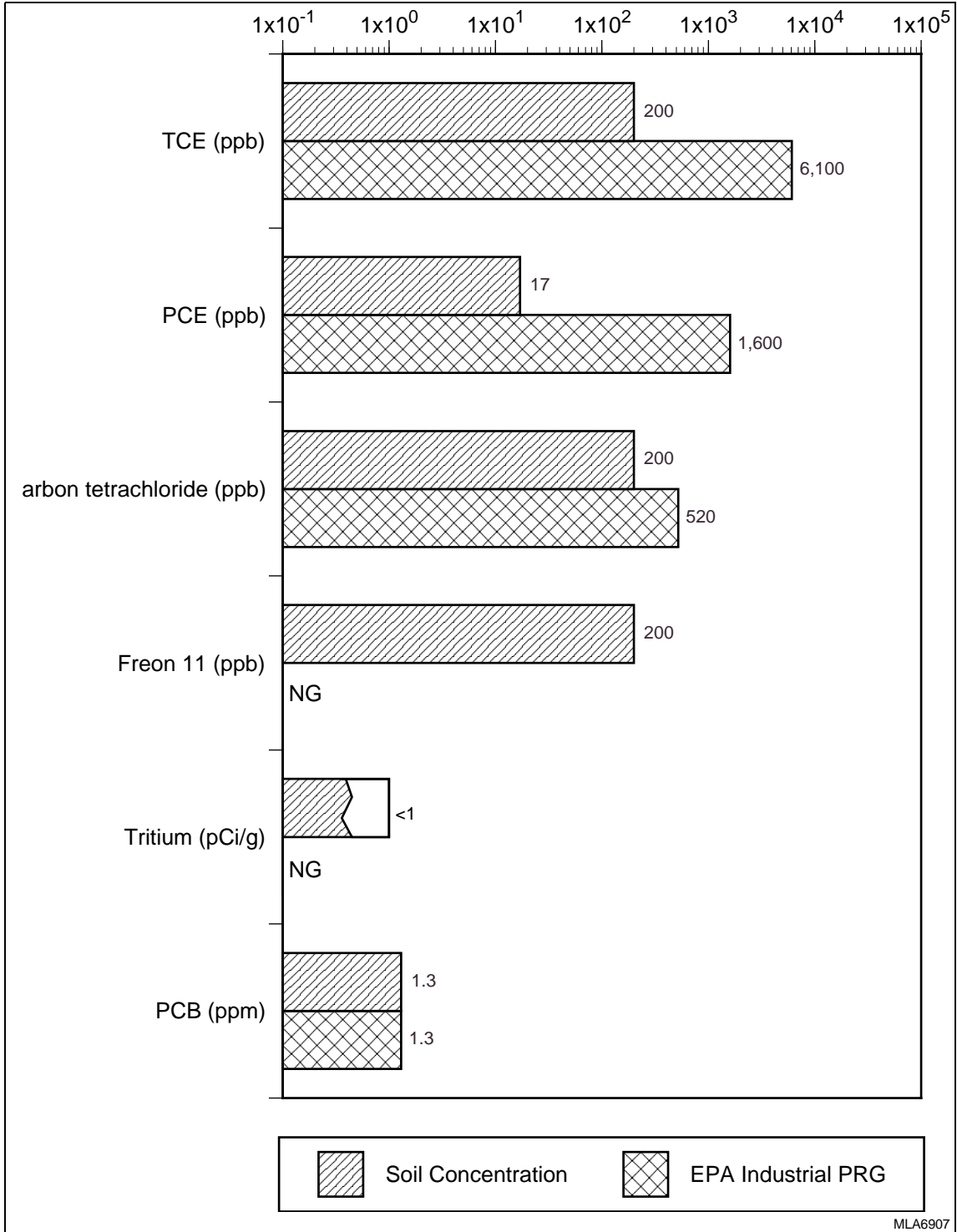


FIGURE 3.6 Soil Concentrations for the Building 571 Area and EPA Region 9 Industrial Preliminary Remediation Goals (PRGs) (NA = no data available, ND = none detected, NG = no goal)

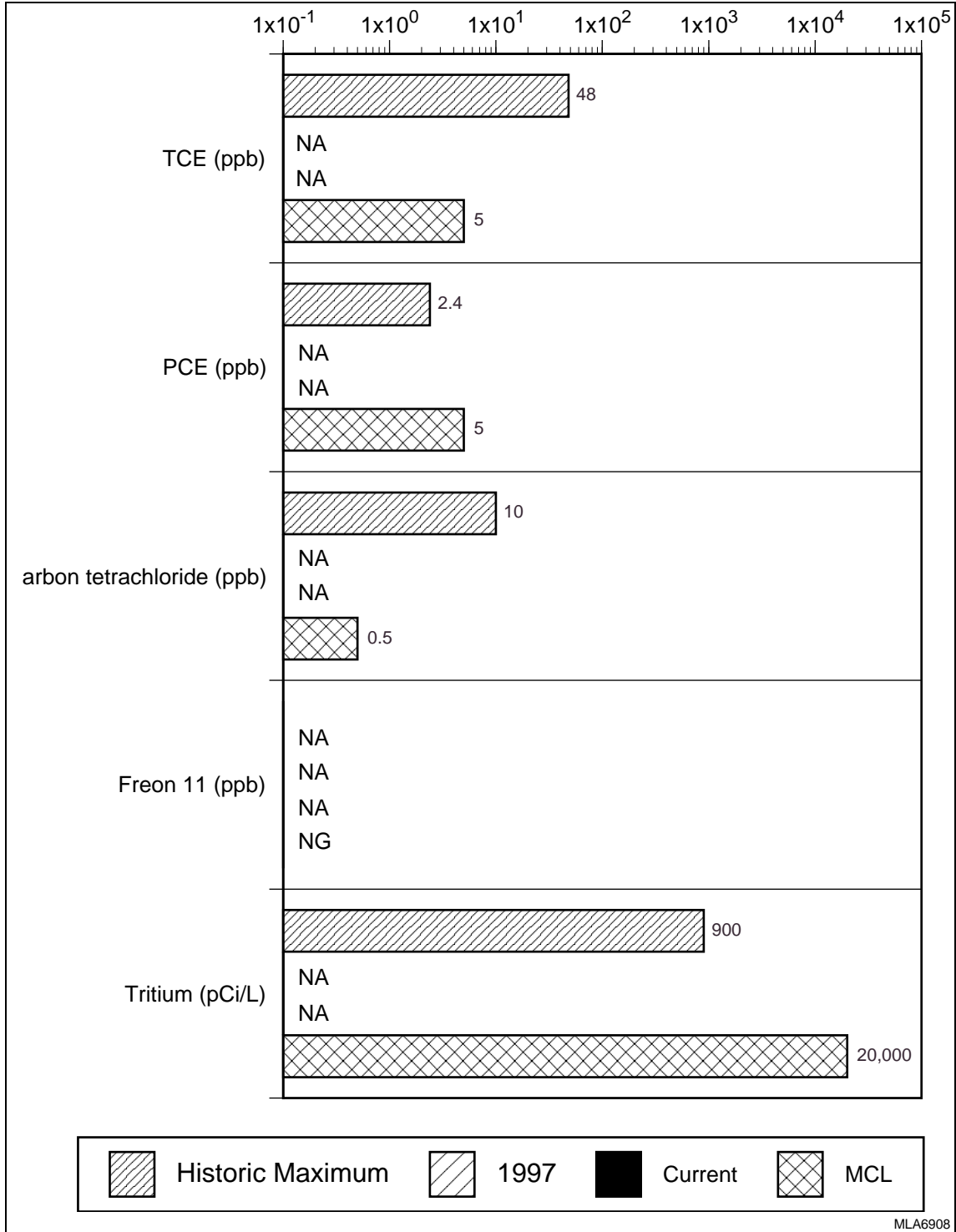


FIGURE 3.7 Groundwater Concentrations for the Building 571 Area and Maximum Concentration Limits (MCLs) for Drinking Water (NA = no data available, ND = none detected, NG = no goal)

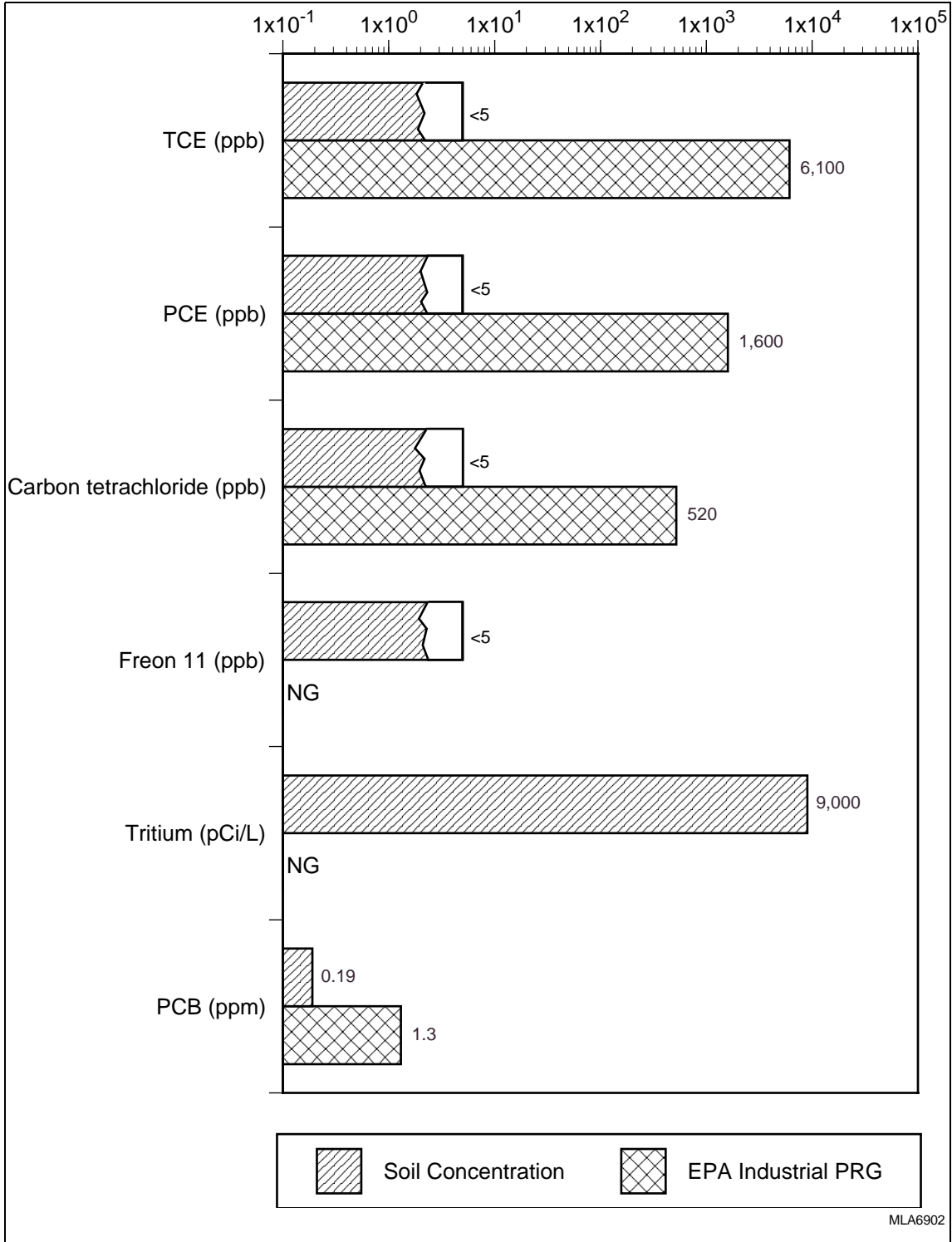


FIGURE 3.8 Soil Concentrations for the Northern Boundary Area and EPA Region 9 Industrial Preliminary Remediation Goals (PRGs) (NA = no data available, ND = none detected, NG = no goal)

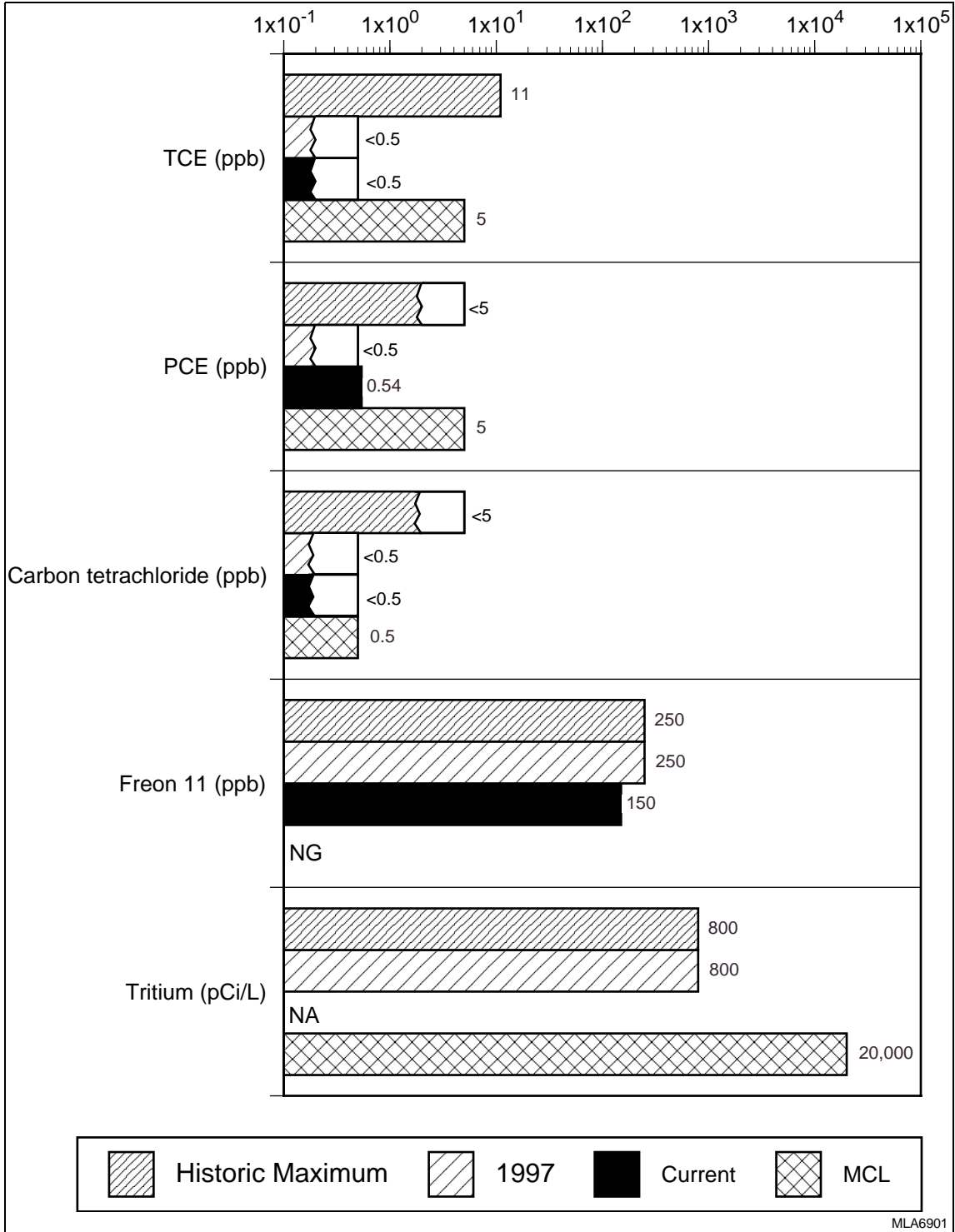


FIGURE 3.9 Groundwater Concentrations for the Northern Boundary Area and Maximum Concentration Limits (MCLs) for Drinking Water (NA = no data available, ND = none detected, NG = no goal)

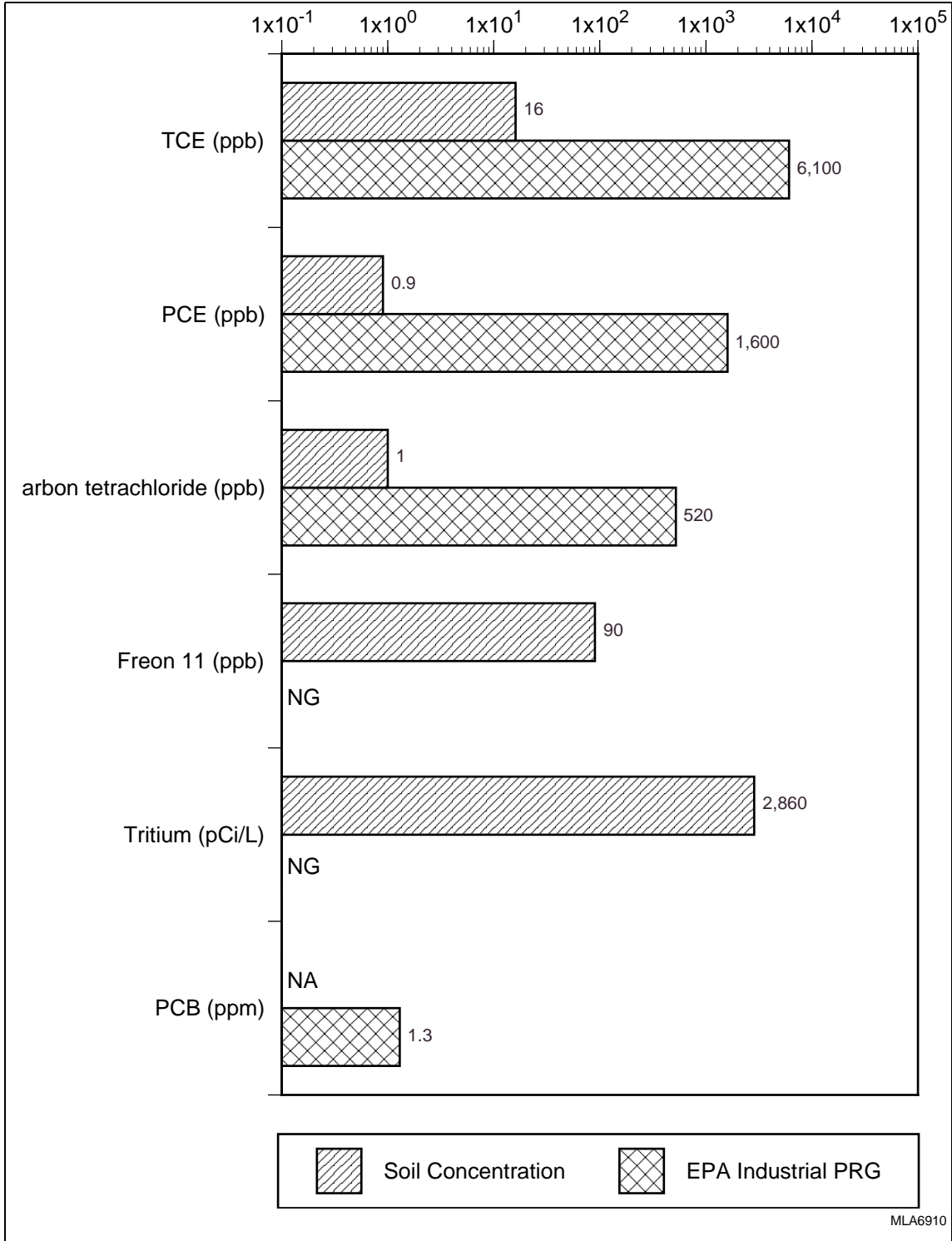


FIGURE 3.10 Soil Concentrations for the Building 490 Area and EPA Region 9 Industrial Preliminary Remediation Goals (PRGs) (NA = no data available, ND = none detected, NG = no goal)

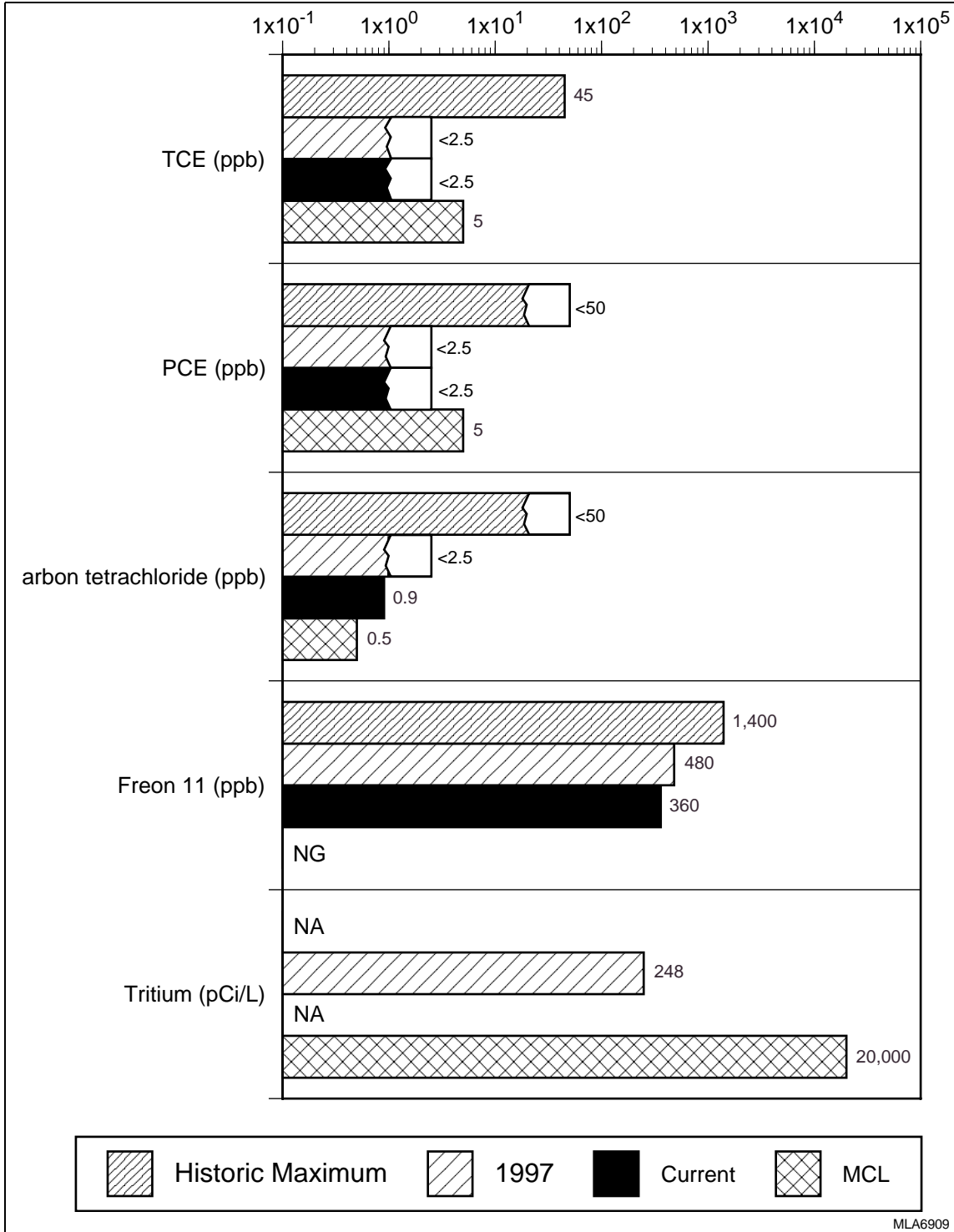


FIGURE 3.11 Groundwater Concentrations for the Building 490 Area and Maximum Concentration Limits (MCLs) for Drinking Water (NA = no data available, ND = none detected, NG = no goal)

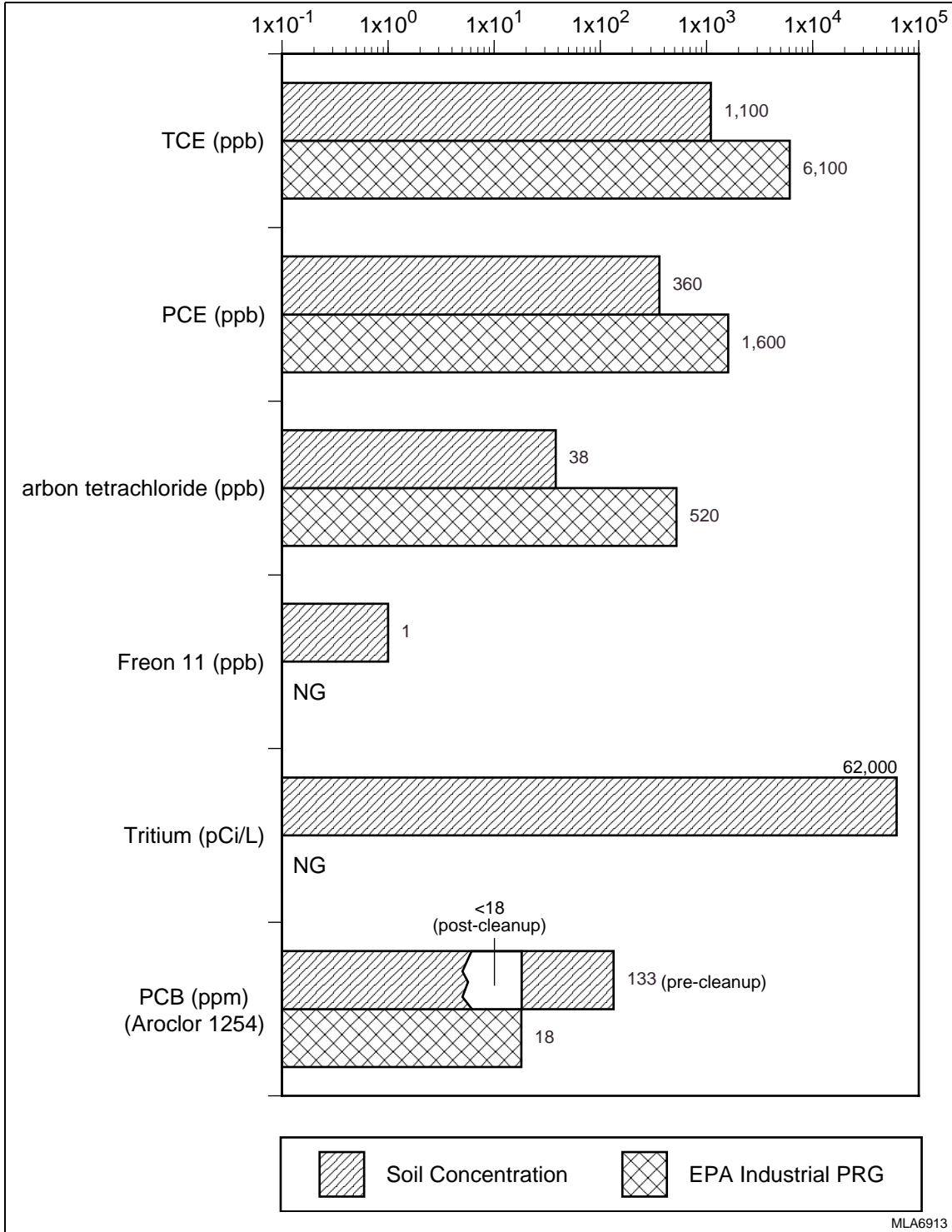


FIGURE 3.12 Soil Concentrations for the East Traffic Circle Area and EPA Region 9 Industrial Preliminary Remediation Goals (PRGs) (NA = no data available, ND = none detected, NG = no goal)

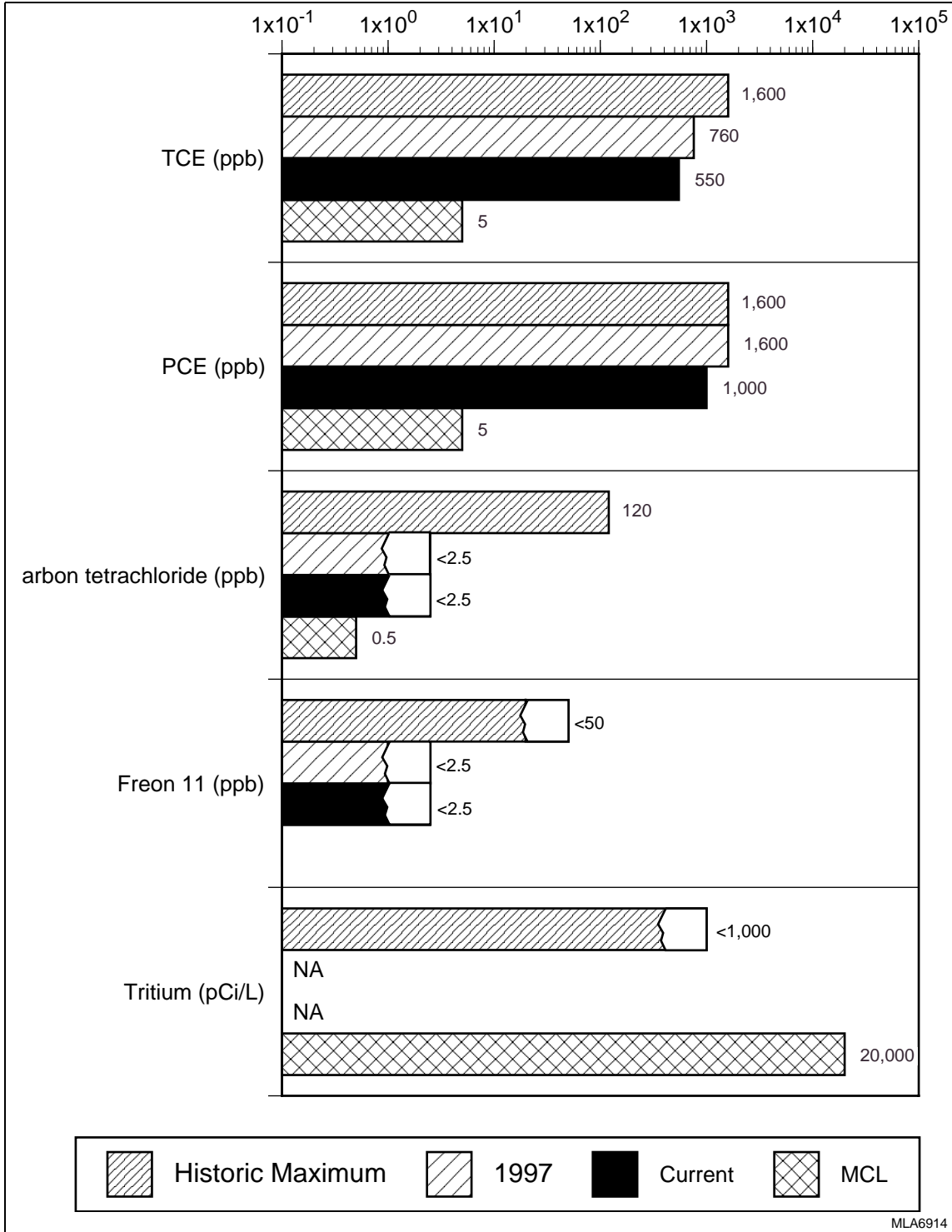


FIGURE 3.13 Groundwater Concentrations for the East Traffic Circle Area and Maximum Concentration Limits (MCLs) for Drinking Water (NA = no data available, ND = none detected, NG = no goal)

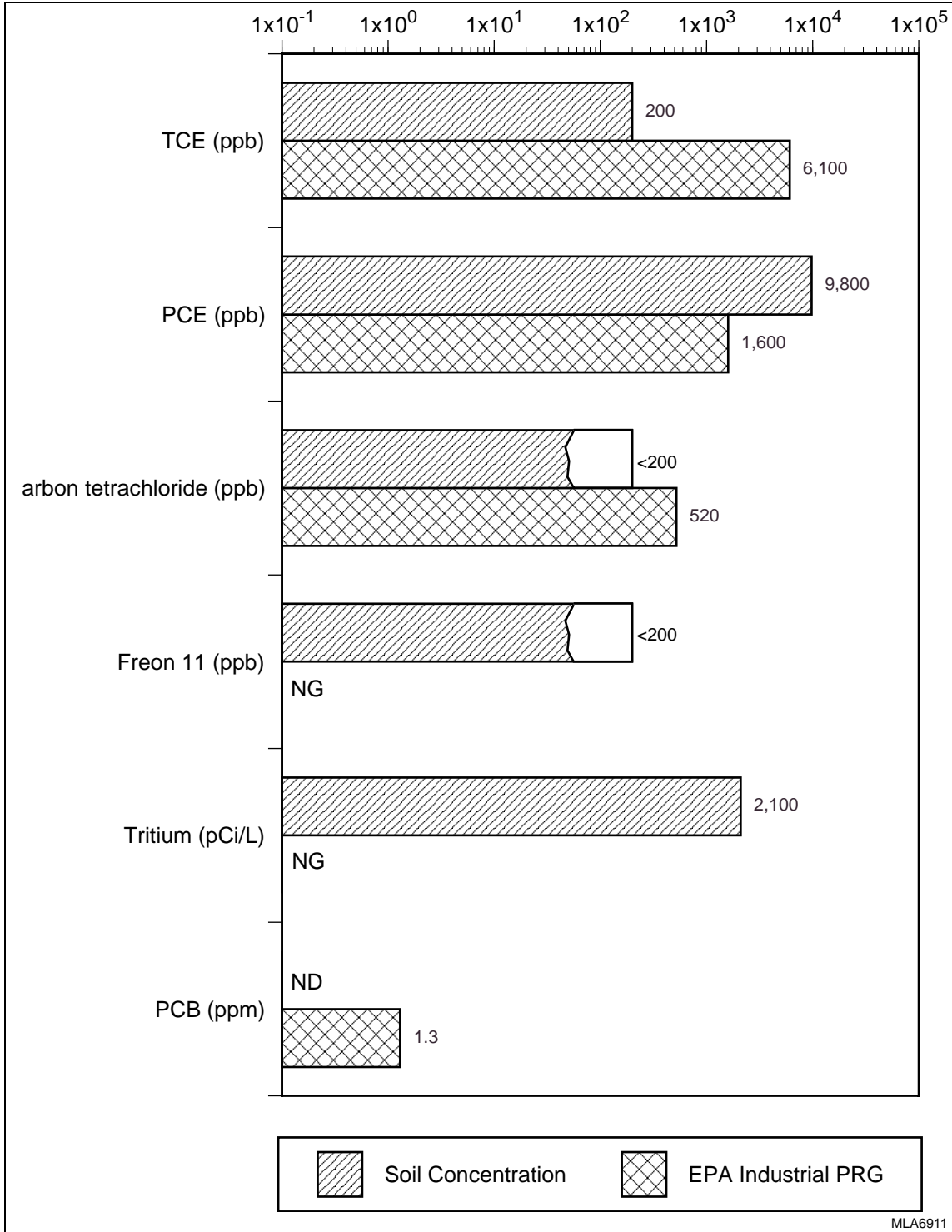


FIGURE 3.14 Soil Concentrations for the East Gate Drive Area and EPA Region 9 Industrial Preliminary Remediation Goals (PRGs) (NA = no data available, ND = none detected, NG = no goal)

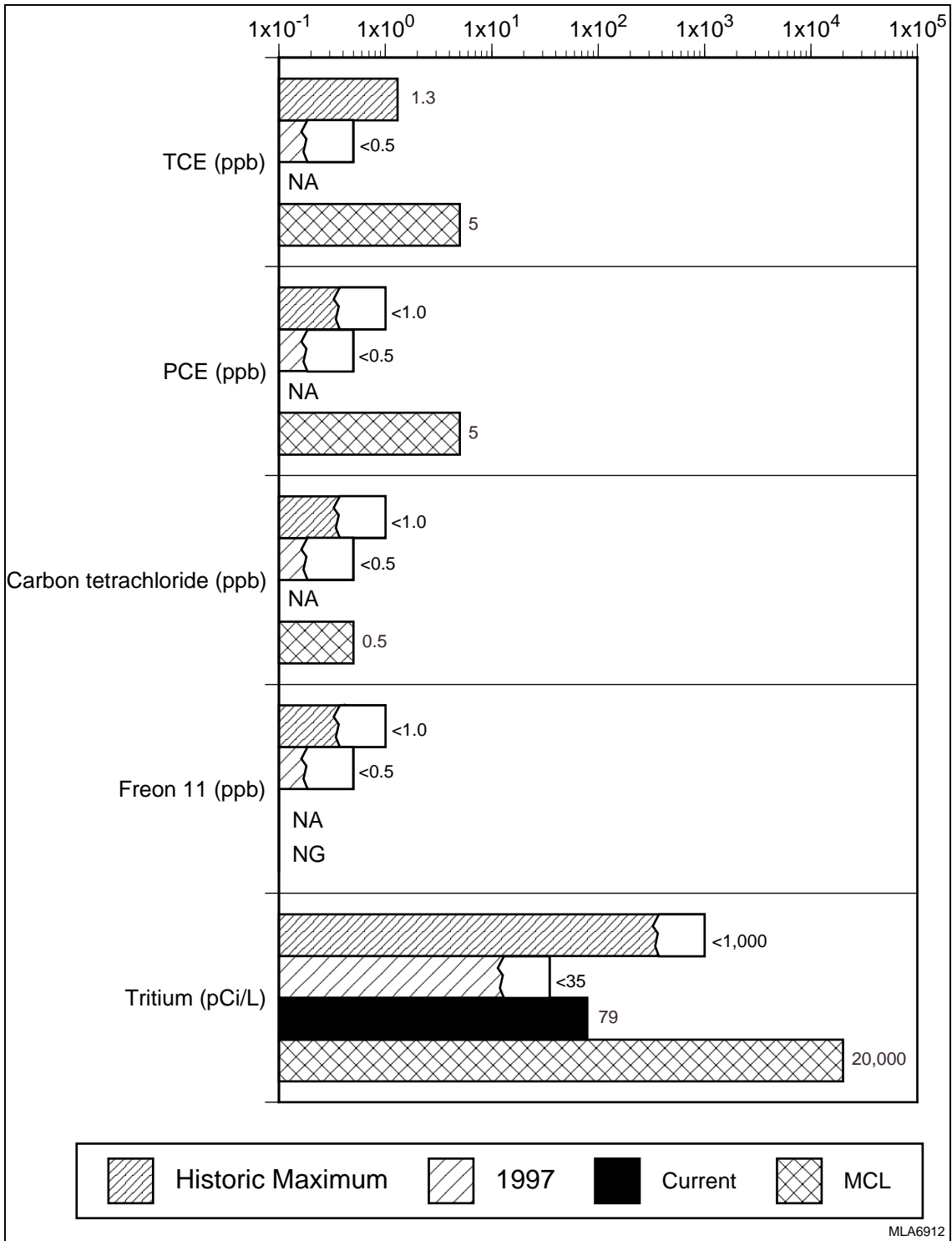


FIGURE 3.15 Groundwater Concentrations for the East Gate Drive Area and Maximum Concentration Limits (MCLs) for Drinking Water (NA = no data available, ND = none detected, NG = no goal)

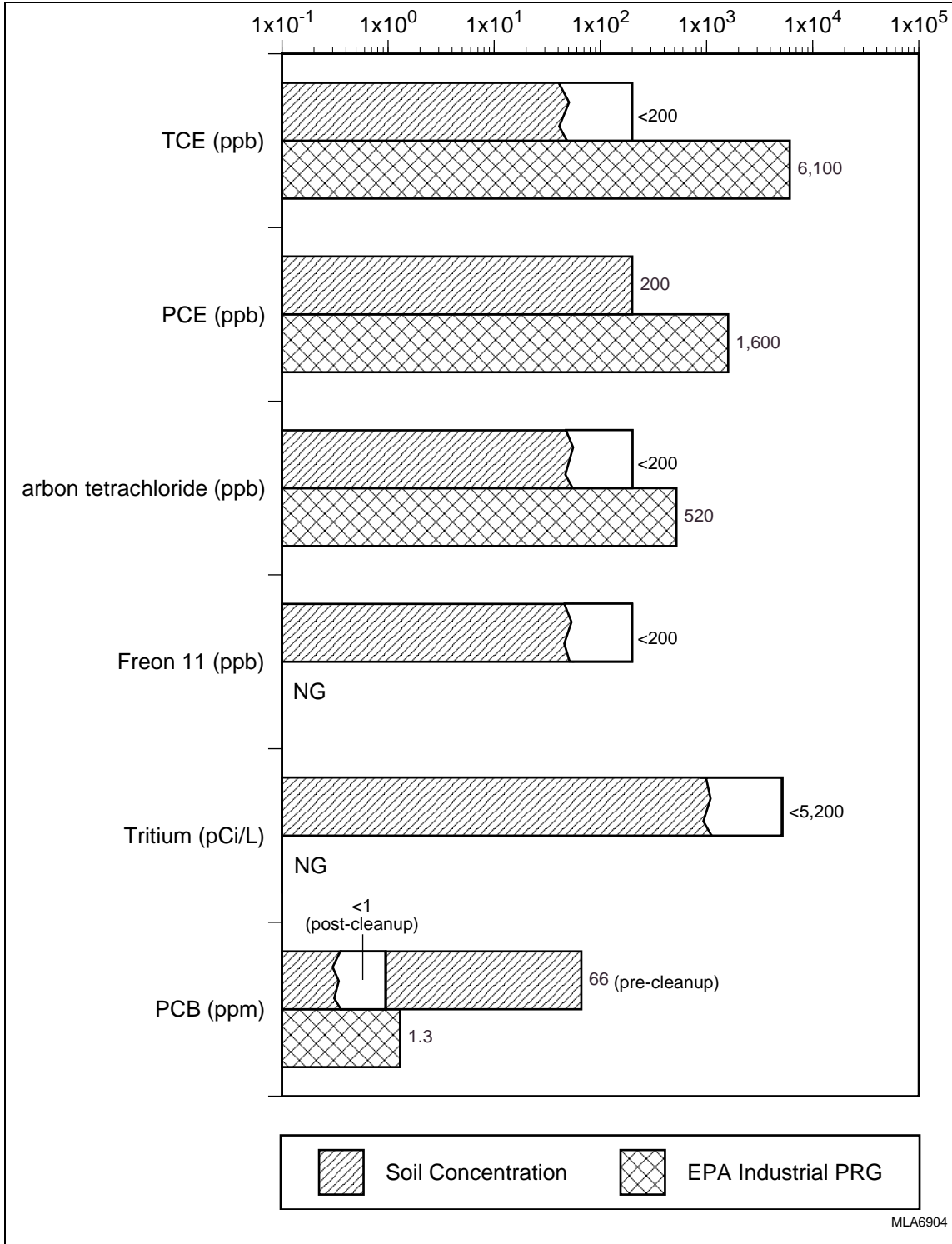


FIGURE 3.16 Soil Concentrations for the NIF Construction Area and EPA Region 9 Industrial Preliminary Remediation Goals (PRGs) (NA = no data available, ND = none detected, NG = no goal)

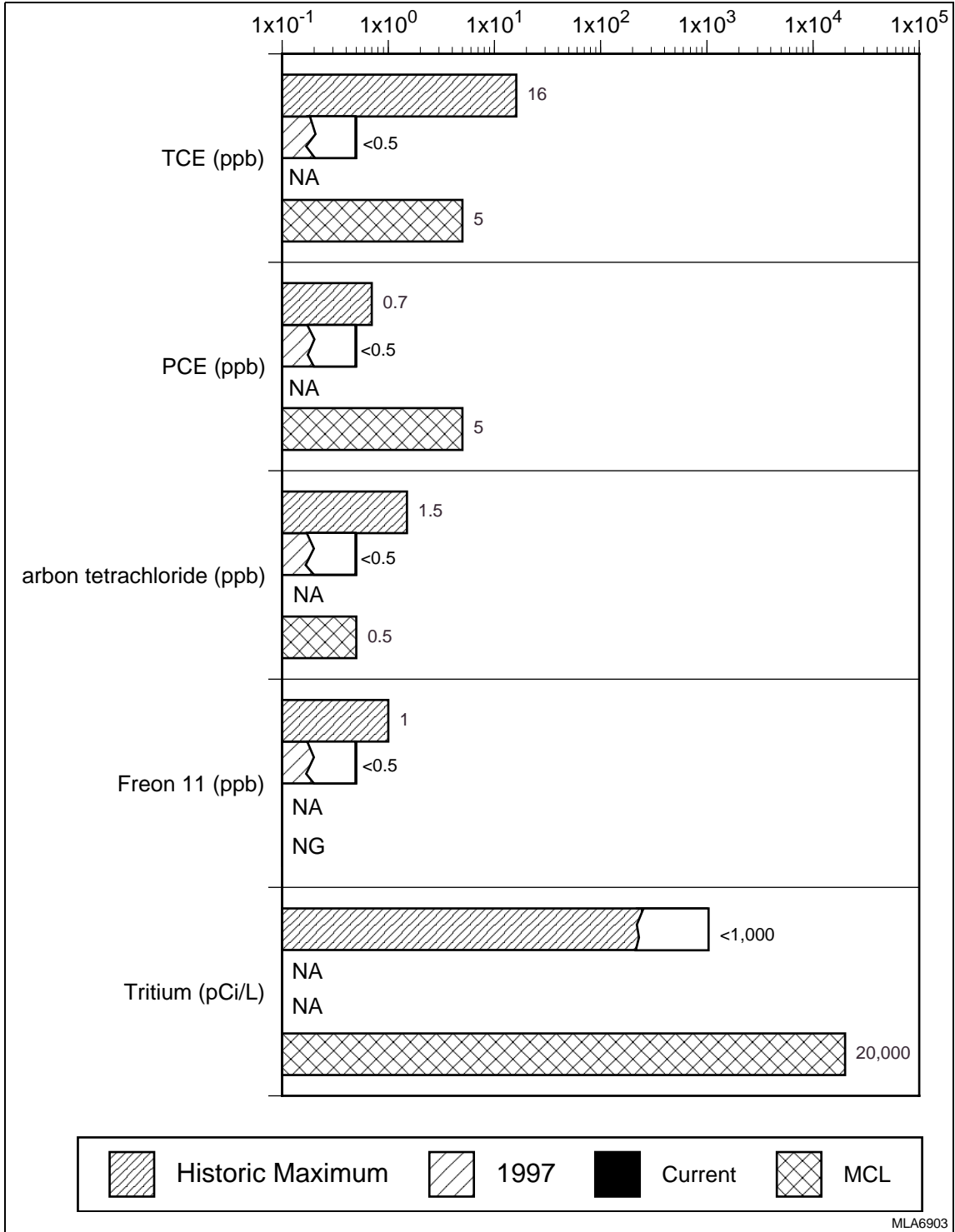


FIGURE 3.17 Groundwater Concentrations for the NIF Construction Area and Maximum Concentration Limits (MCLs) for Drinking Water (NA = no data available, ND = none detected, NG = no goal)

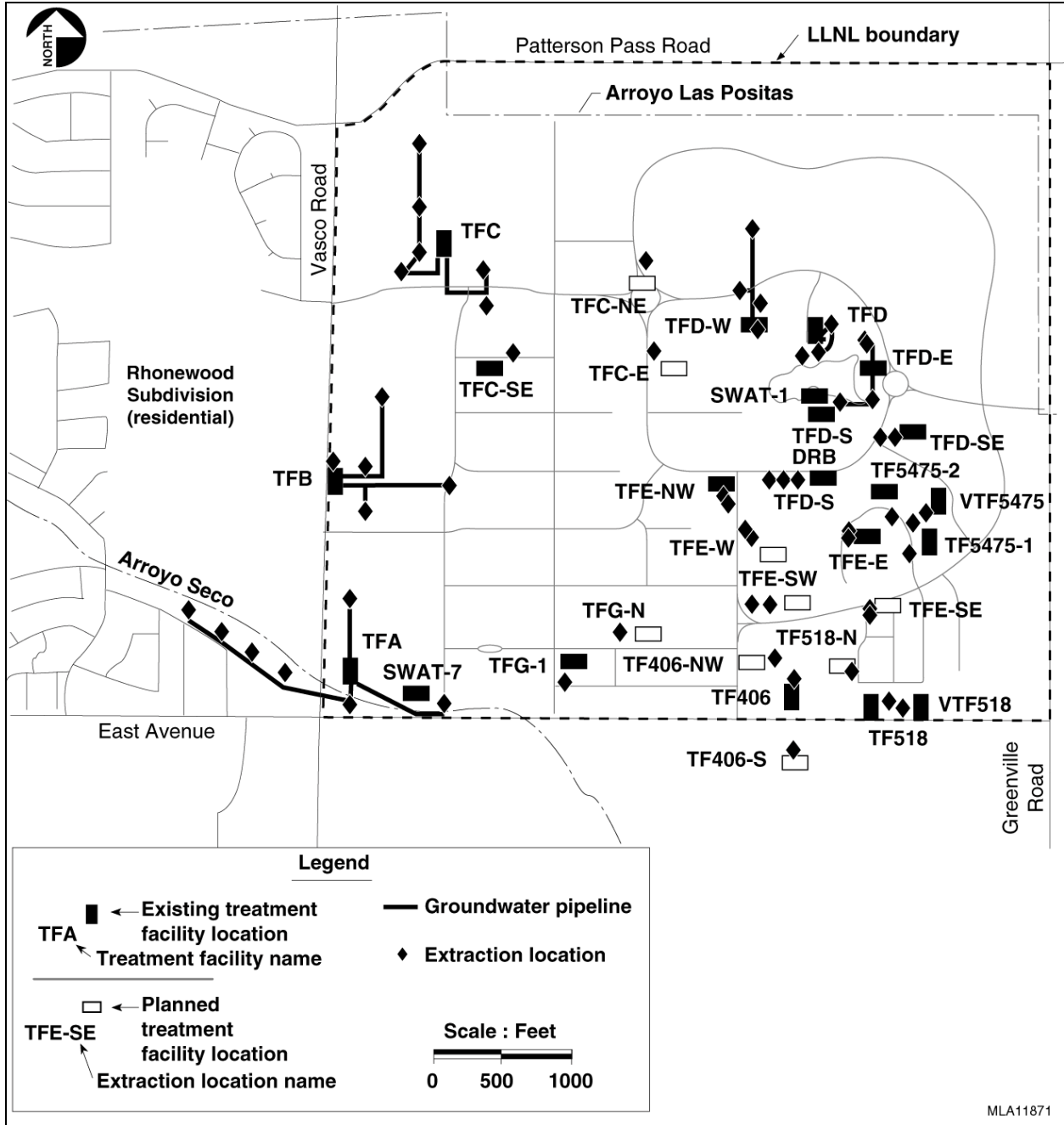


FIGURE 3.18 Planned and Existing Groundwater and Soil Vapor Extraction Locations at the LLNL Site

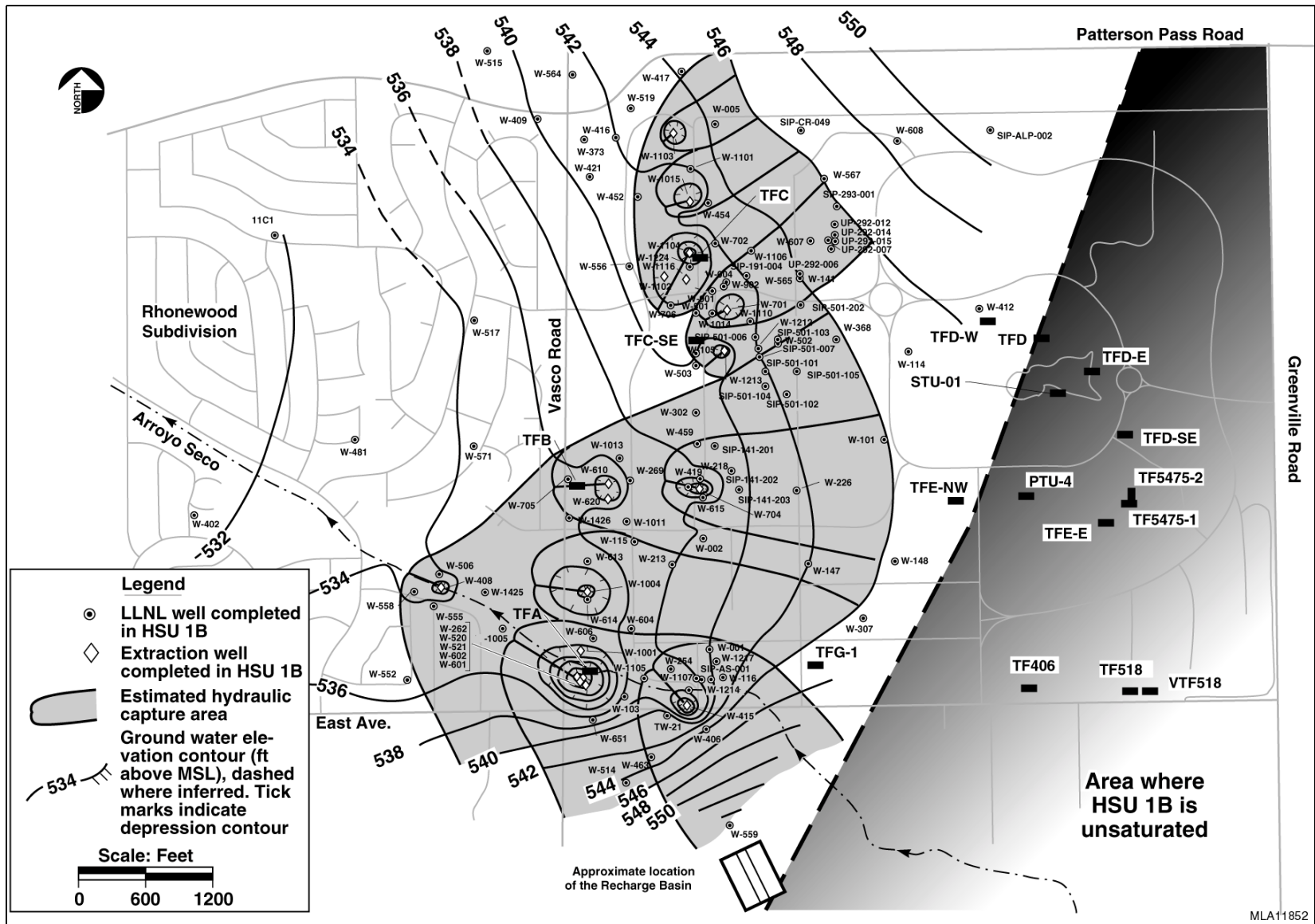


FIGURE 3.19 Groundwater Elevation Contour Map Based on Water Levels Collected from 130 Wells Completed within HSU 1B Showing Estimated Hydraulic Capture Areas, LLNL and Vicinity, February 1999

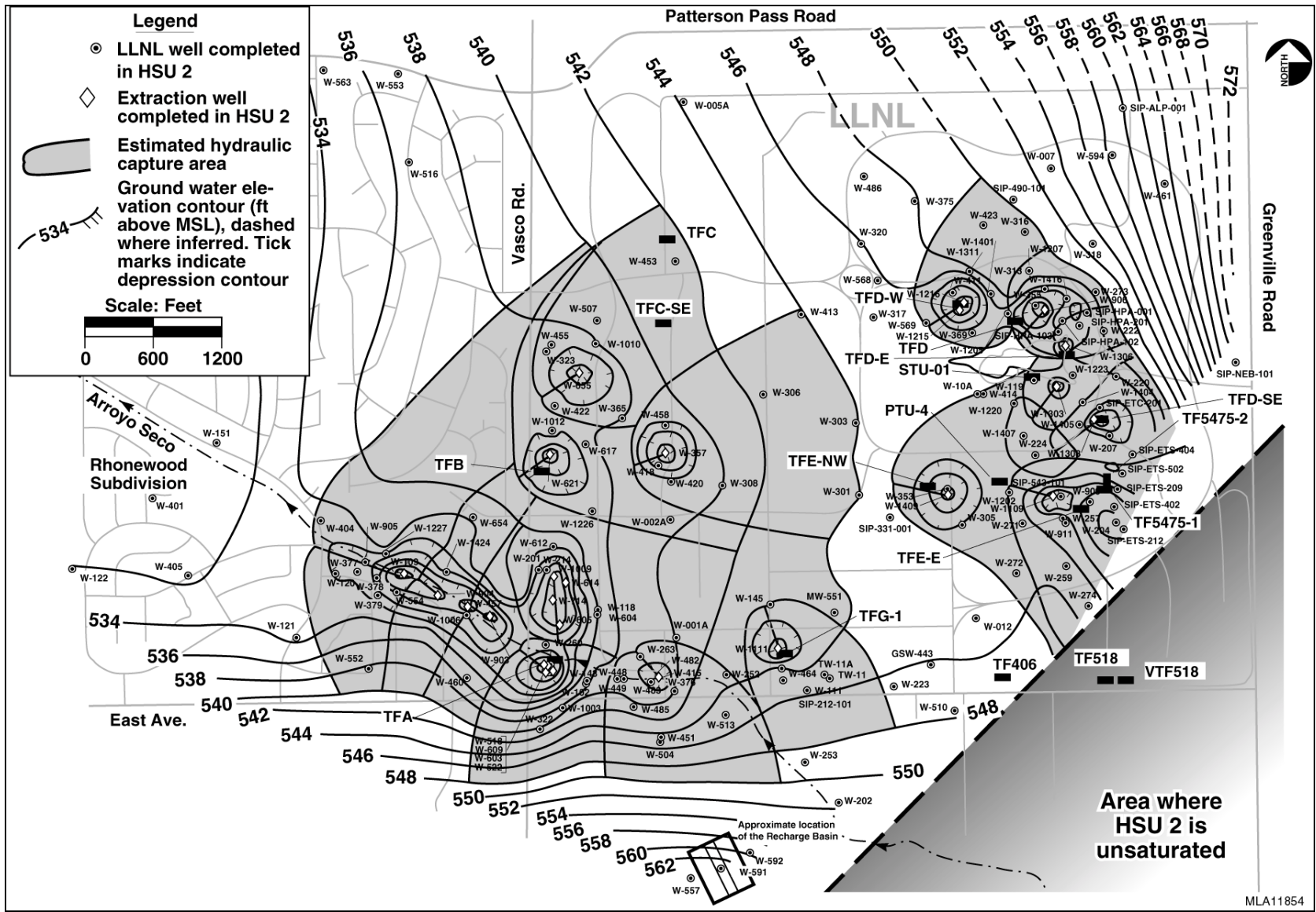


FIGURE 3.20 Groundwater Elevation Contour Map Based on Water Levels Collected from 167 Wells Completed within HSU 2 Showing Estimated Hydraulic Capture Areas, LLNL and Vicinity, February 1999

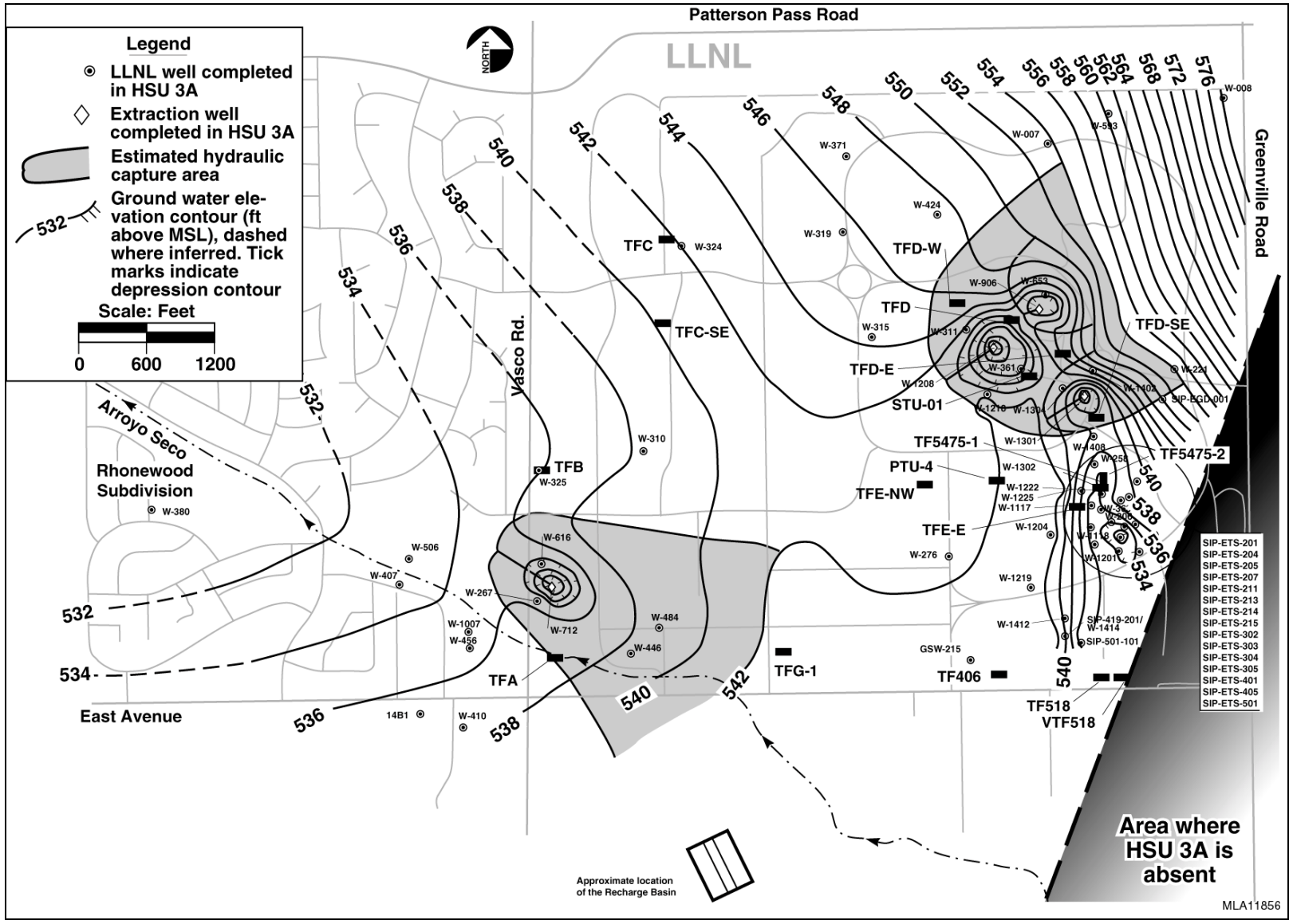


FIGURE 3.21 Groundwater Elevation Contour Map Based on Water Levels Collected from 63 Wells Completed within HSU 3A Showing Estimated Hydraulic Capture Areas, LLNL and Vicinity, February 1999

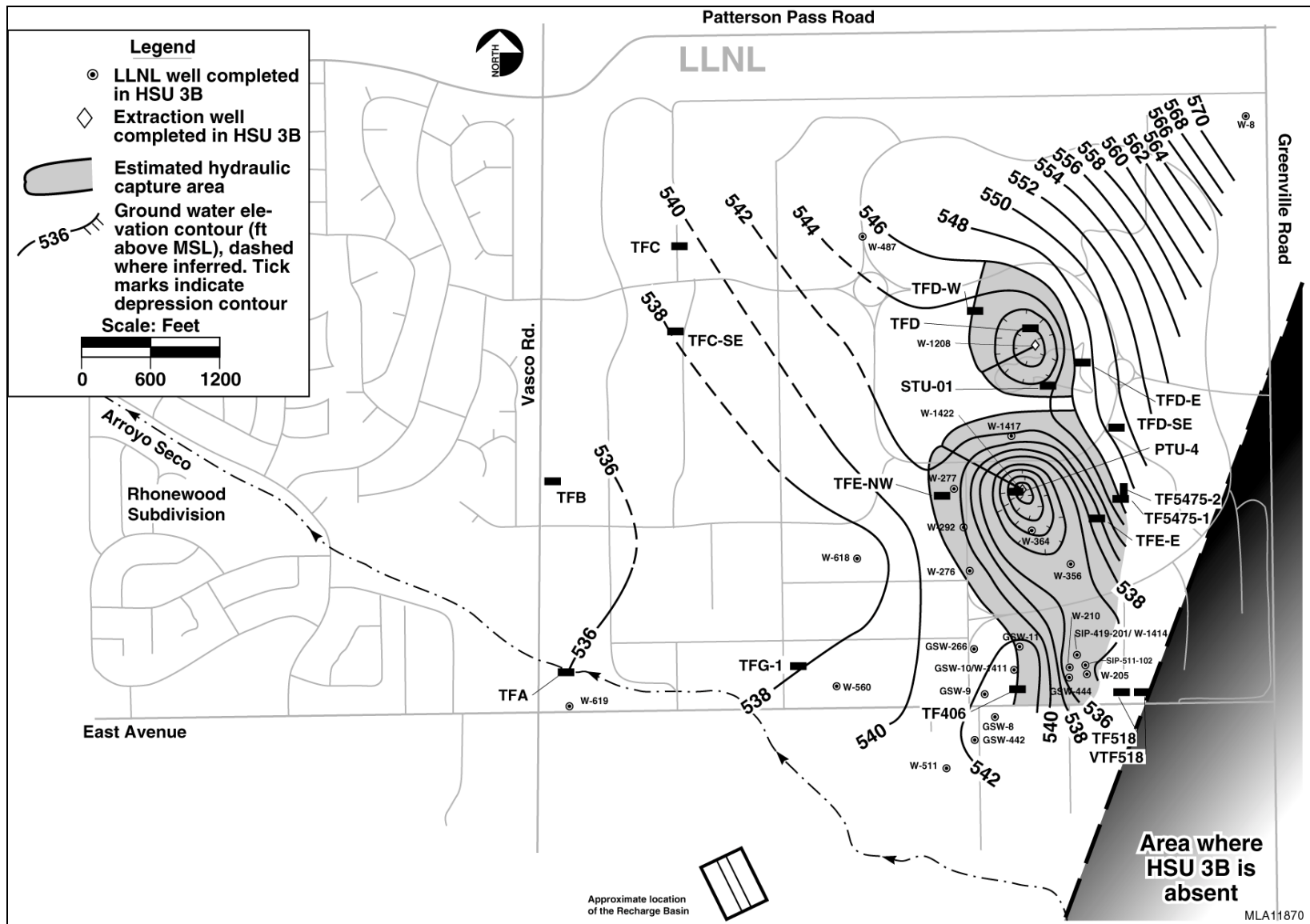


FIGURE 3.22 Groundwater Elevation Contour Map Based on Water Levels Collected from 25 Wells Completed within HSU 3B Showing Estimated Hydraulic Capture Areas, LLNL and Vicinity, February 1999

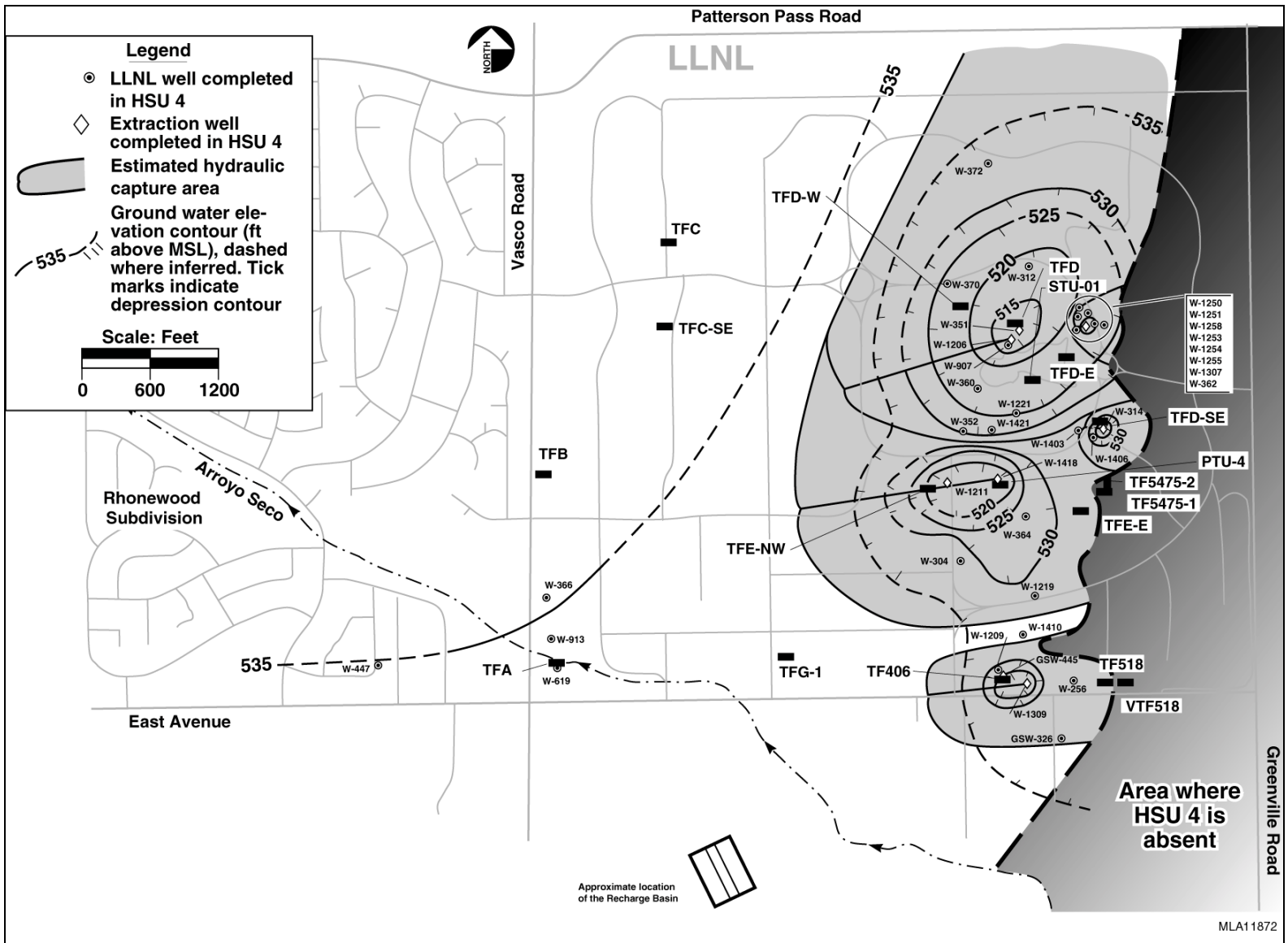


FIGURE 3.23 Groundwater Elevation Contour Map Based on Water Levels Collected from 35 Wells Completed within HSU 4 Showing Estimated Hydraulic Capture Areas, LLNL and Vicinity, February 1999

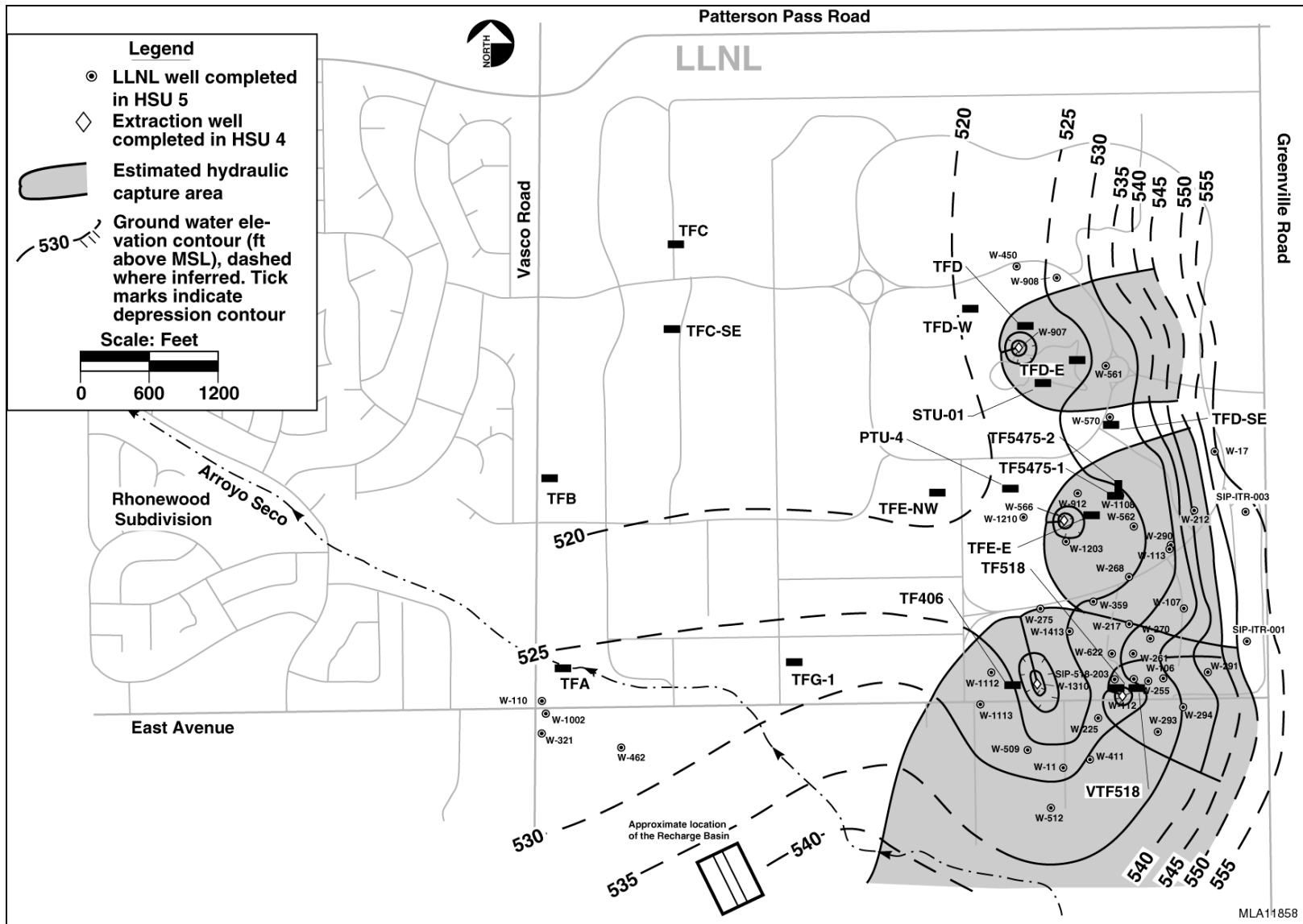


FIGURE 3.24 Groundwater Elevation Contour Map Based on Water Levels Collected from 46 Wells Completed within HSU 5 Showing Estimated Hydraulic Capture Areas, LLNL and Vicinity, February 1999

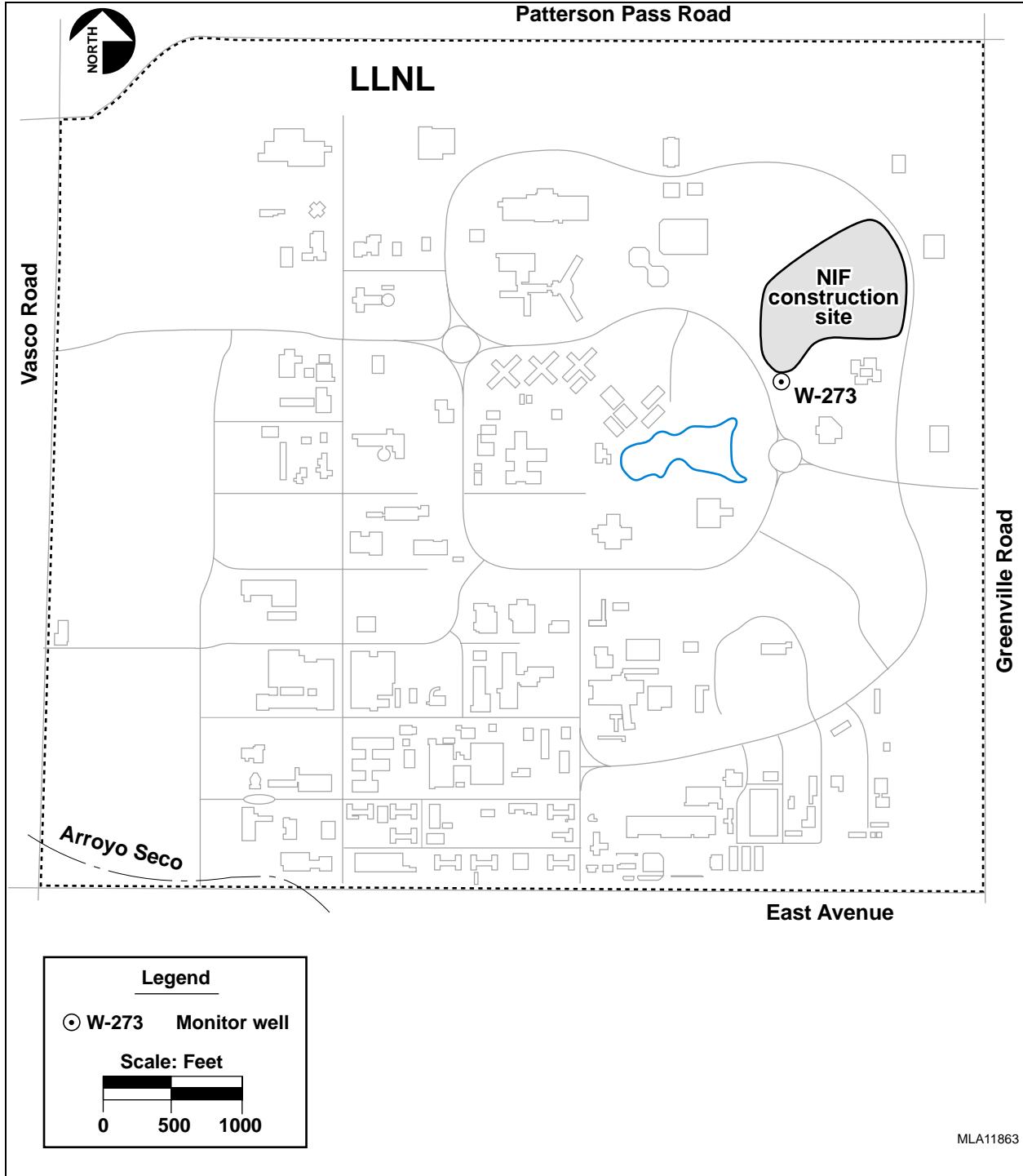


FIGURE 3.25 Location of Monitor Well W-273 Downgradient of the NIF Construction Site