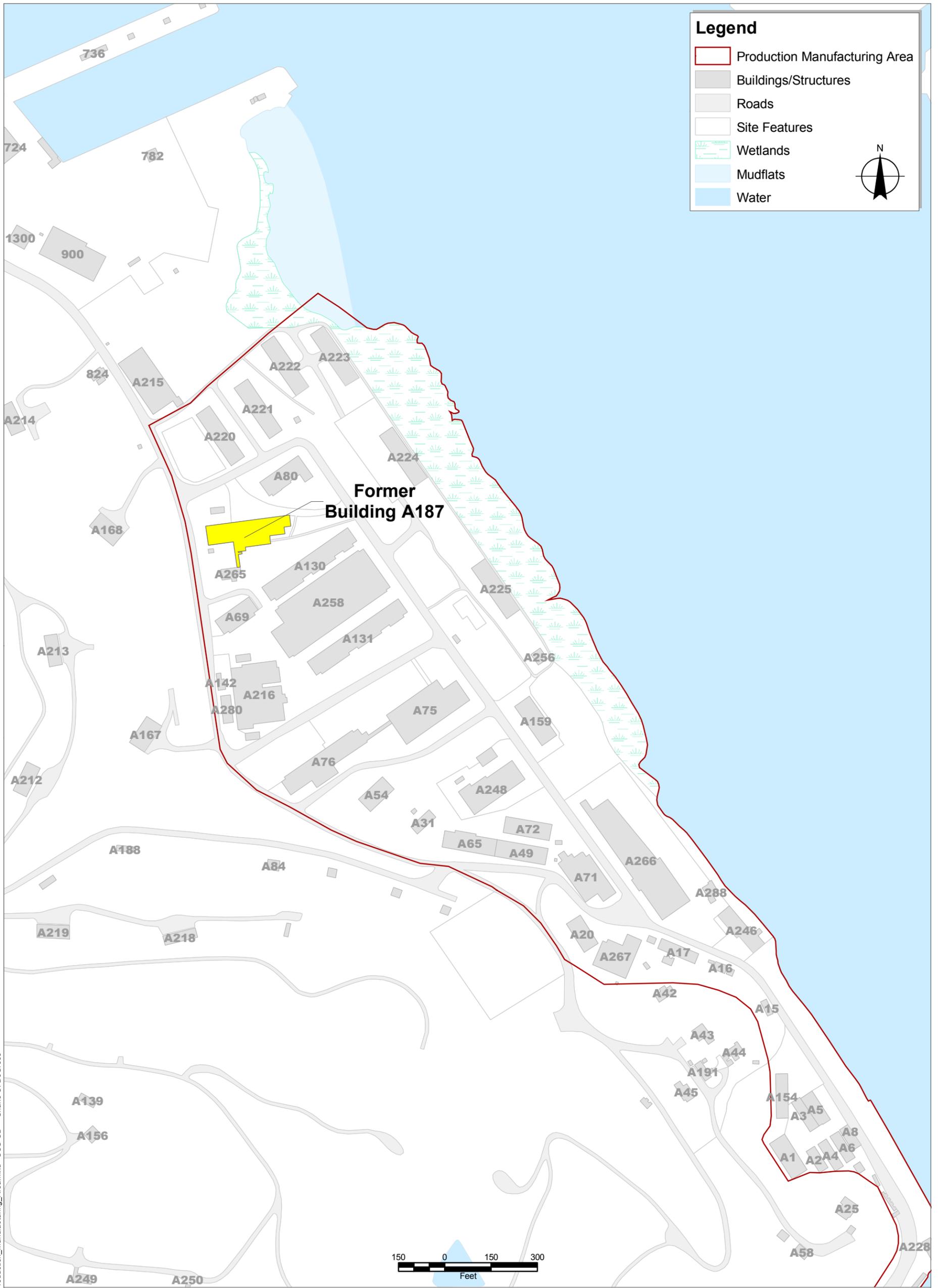




Tour Stop 1, Production Manufacturing Area
Jerry Dunaway, Navy, informs tour members about recent soil and groundwater sampling conducted at the former Production Manufacturing Area (Investigation Area F1).



**Mare Island
Restoration Advisory Board Tour
October 25, 2003**



2003-10-21 V:\Projects\DATA_CALLS\RAB_Tour\Production_manufacturing_Area.mxd SCG-SD Shane C. DeGross



MARE ISLAND, VALLEJO, CALIFORNIA
 U.S. Navy Southwest Division, NAVFAC, San Diego

**RAB TOUR
 PRODUCTION MANUFACTURING AREA**

SATURDAY, OCTOBER 25, 2003

Production Manufacturing Area



Munitions Response Program:

- Munitions and Explosives of Concern (MEC)
Geophysical Surveys

CERCLA Program:

- Investigation Area (IA) F1 Remedial Investigation
 - Former Building A187
 - Perchlorate sampling

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October 25, 2003

History of Building A187



- Building A187 was constructed in 1939
- Used for loading projectiles
- Contained picric acid from ammonium picrate (explosive used in projectiles)
- Demolished in 1998-1999

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CERCLA Program IA F1 Remedial Investigation



- Soil and groundwater sampling conducted in Summer 2003
- Sample results currently undergoing data validation
- Draft Remedial Investigation report planned for May 2004

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October 25, 2003

Former Building A187 Sampling



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October 25, 2003

Perchlorate Sampling



- Nine groundwater monitoring wells across Production Manufacturing Area sampled for perchlorates in July 2003
- Awaiting validated results
- Once data are analyzed, Navy and agencies will work together to determine what action, if any, needs to be taken

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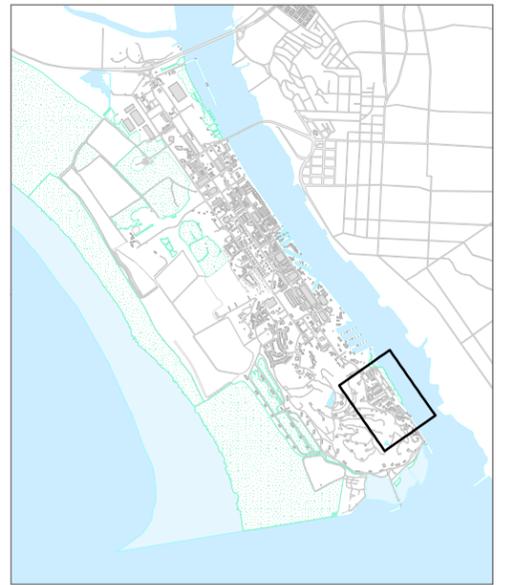
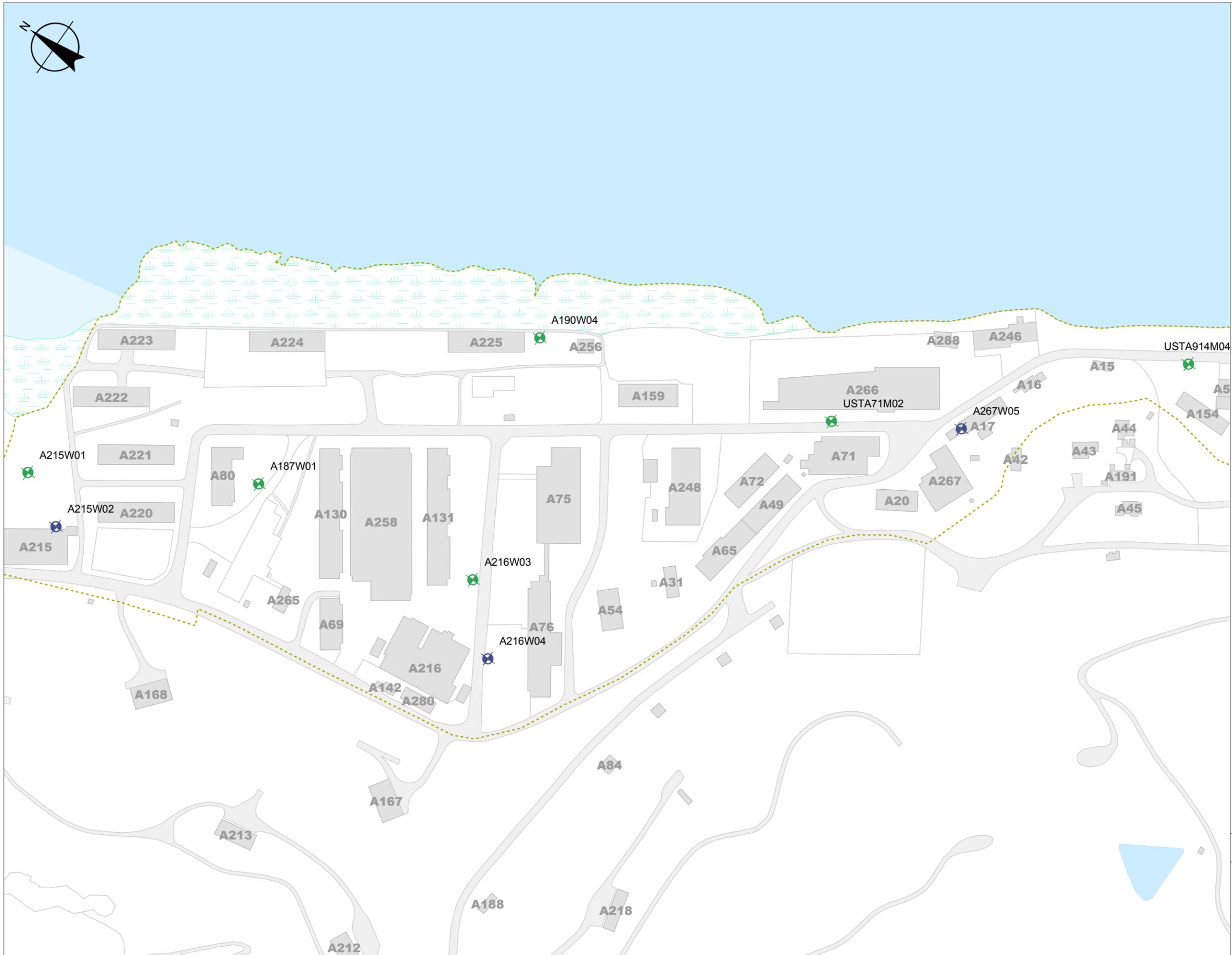
October 25, 2003

Perchlorate Sampling

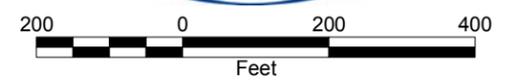


Restoration Advisory Board Tour, Mare Island Naval Shipyard

October 25, 2003



- DOWN GRADIENT MONITORING WELL
 - SOURCE AREA MONITORING WELL
 - INVESTIGATION AREA F1
- BASEMAP
- Buildings/Structures
 - Roads
 - Site Features
 - Wetlands
 - Mudflats
 - Water
- NOTES:
1 inch equals 250 feet



Mare Island, Vallejo, California
U.S. Navy Southwest Division, NAVFAC, San Diego

FIGURE 1
MARE ISLAND
INVESTIGATION AREA F1
Wells Proposed for
Perchlorate Sampling in IA F1