

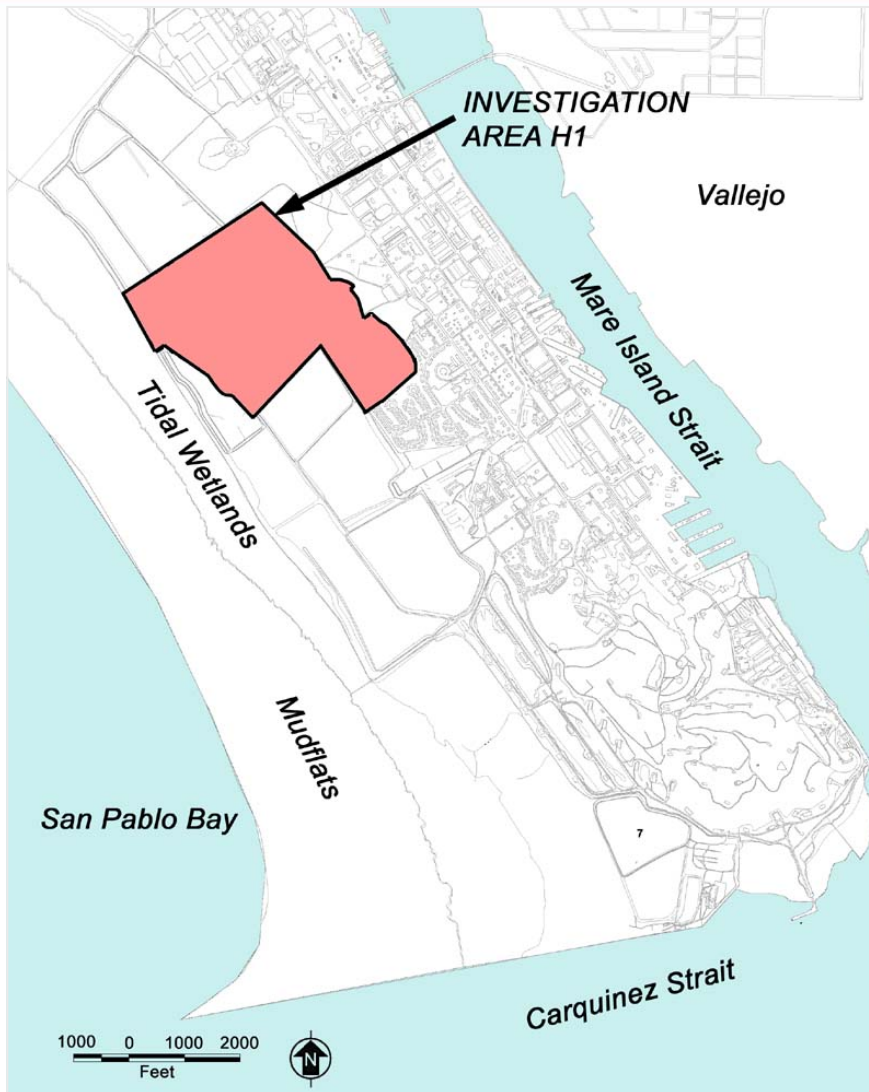


Investigation Area H1 Containment Area Field Work Update



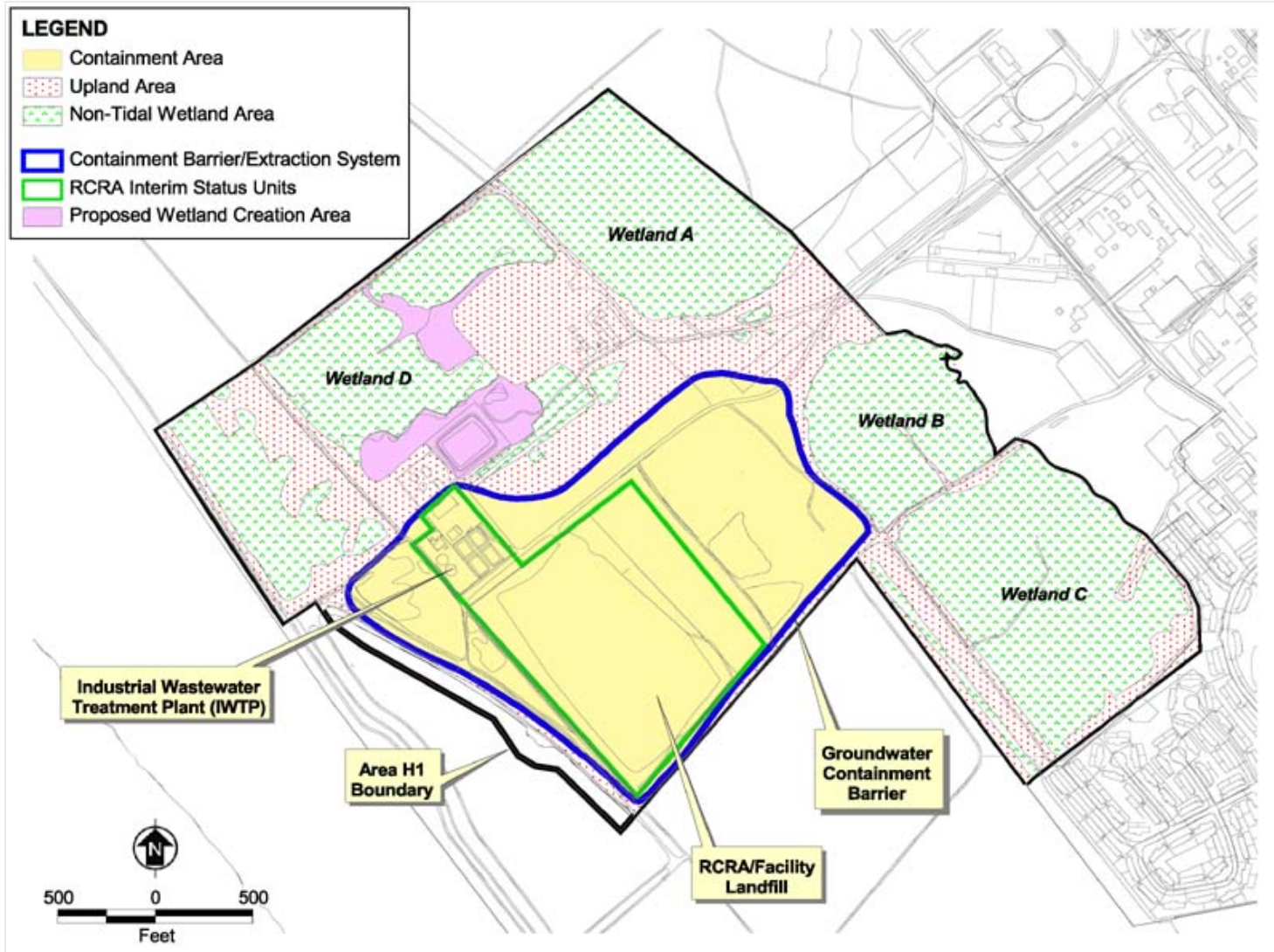
September 28, 2006

Investigation Area H1 (IA H1)

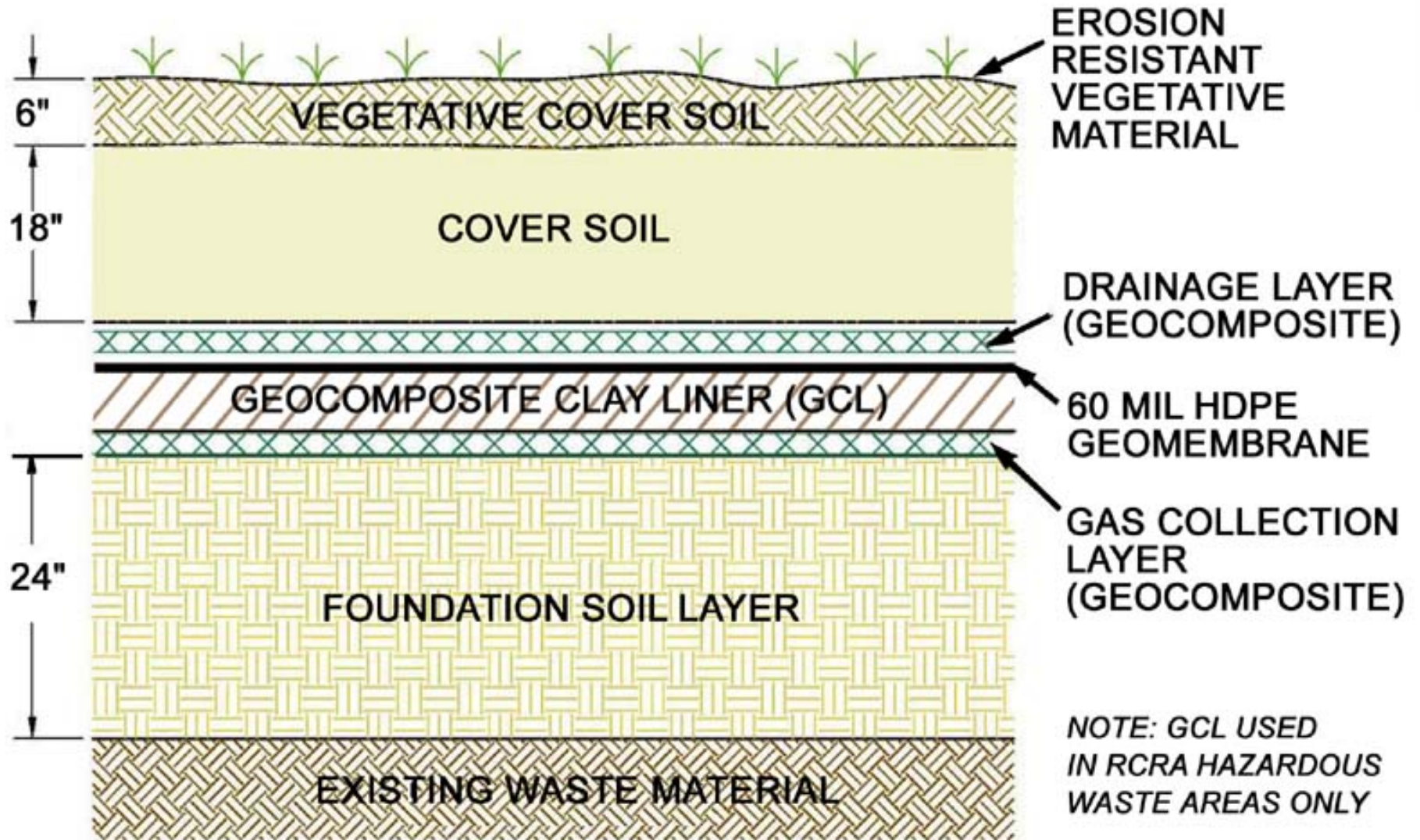


- 230 acre site located in west central portion of Mare Island
- Cleanup remedy includes horizontal barrier (cap) for the 72-acre IA H1 Containment Area

IA H1 Functional Areas



Containment Area Horizontal Cap Details



Cap System Construction Sequence

- Place and compact soil to adjust site grading for drainage and provide smooth surface for geosynthetic materials
- Place vent layer geocomposite, followed by geocomposite clay liner, high-density polyethylene membrane, and geocomposite drainage layer
- Spread two feet of cover soil over drainage layer using low ground pressure dozers
- Install vent pipes to avoid accumulation of landfill gases (primarily methane) under the cap
- Hydroseed surface with native grasses for erosion control

Subgrade Preparation



Geocomposite Soil Gas Vent Layer



Geocomposite Clay Liner Installation



HDPE Geomembrane Seam Welding



Geocomposite Drainage Layer



Cover Soil Placement



Quality Control / Quality Assurance



- Materials tested by independent lab prior to delivery
- Materials checked upon delivery to be sure correct rolls are received and they are undamaged
- Weston quality assurance personnel observe and document all testing by installation subcontractor
- All geomembrane seams are 100% tested using air pressure, destructive tests performed every 500 ft of seam, vacuum tests on any extruded welds used for patches or repairs

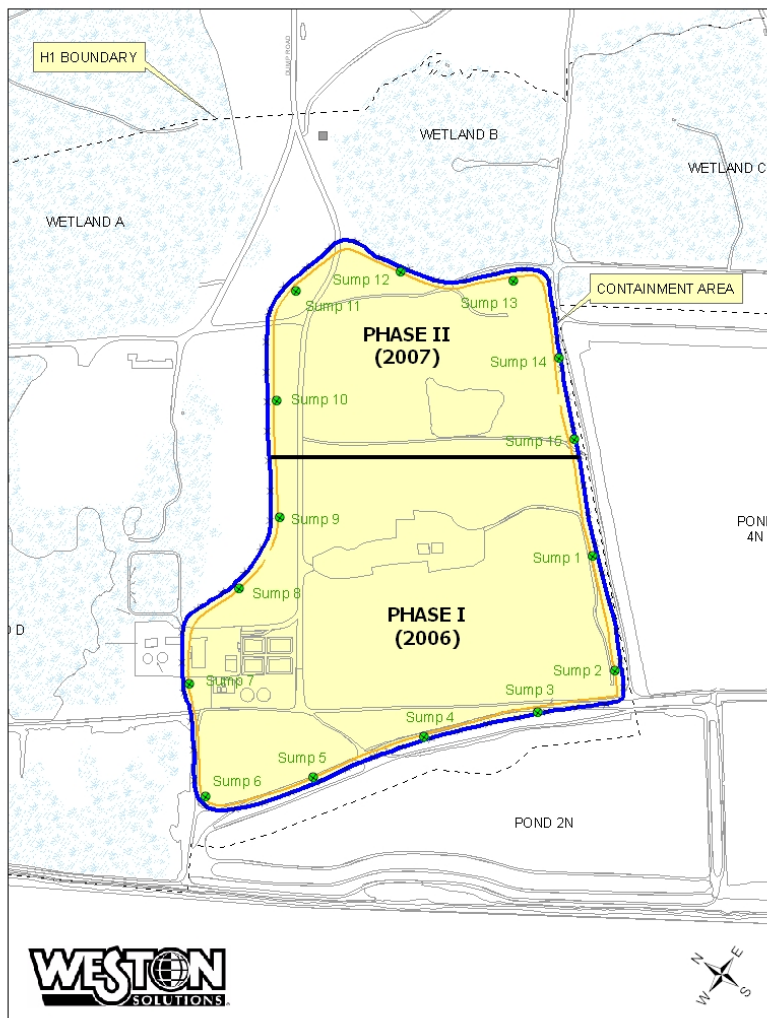
Navy Observing Seam Testing



DTSC Site Visit



Cap Construction Schedule



- Phase I cap consists of 40 acres over the former RCRA/Facility Landfill, Industrial Wastewater Treatment Plan and West Subarea
- Began geosynthetics installation on August 14, 2006
- Forecast Phase I completion by November 15, 2006
- Remaining 32 acres to be completed summer 2007