



UST 957/970 Plume Navy Update Restoration Advisory Board Meeting

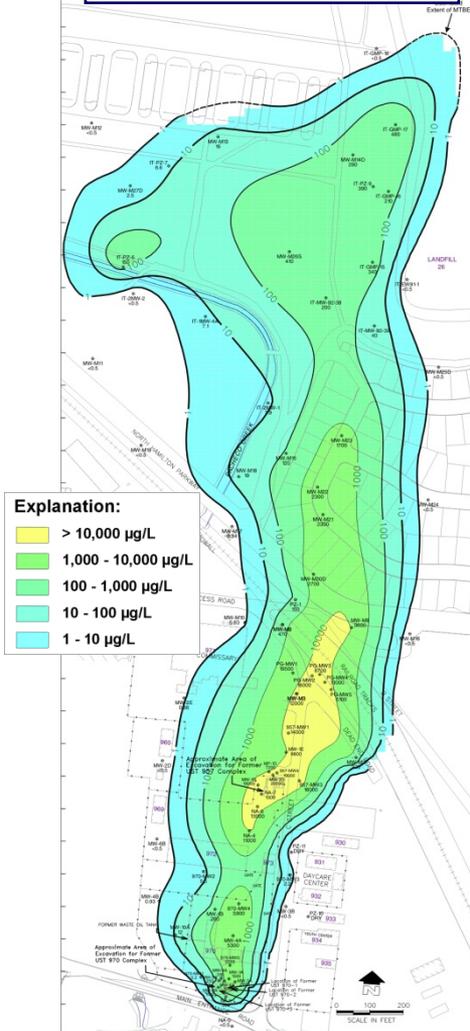
David J. Clark - Navy BRAC PMO

Shawn Majors - Battelle

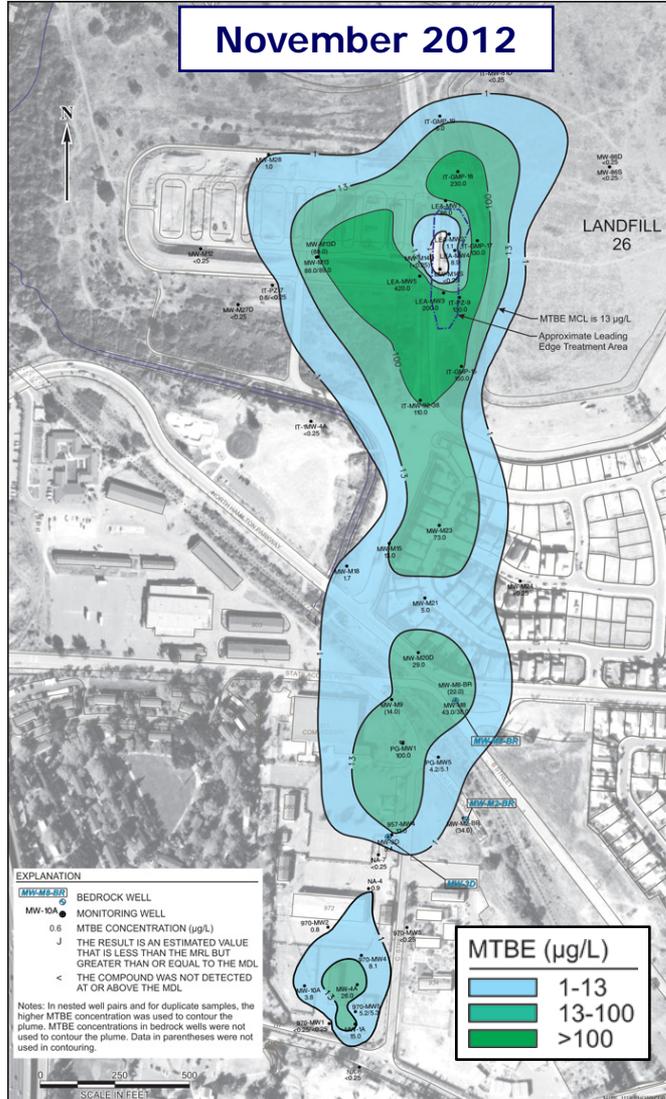
January 9, 2014

MTBE Plume Conditions Over Time

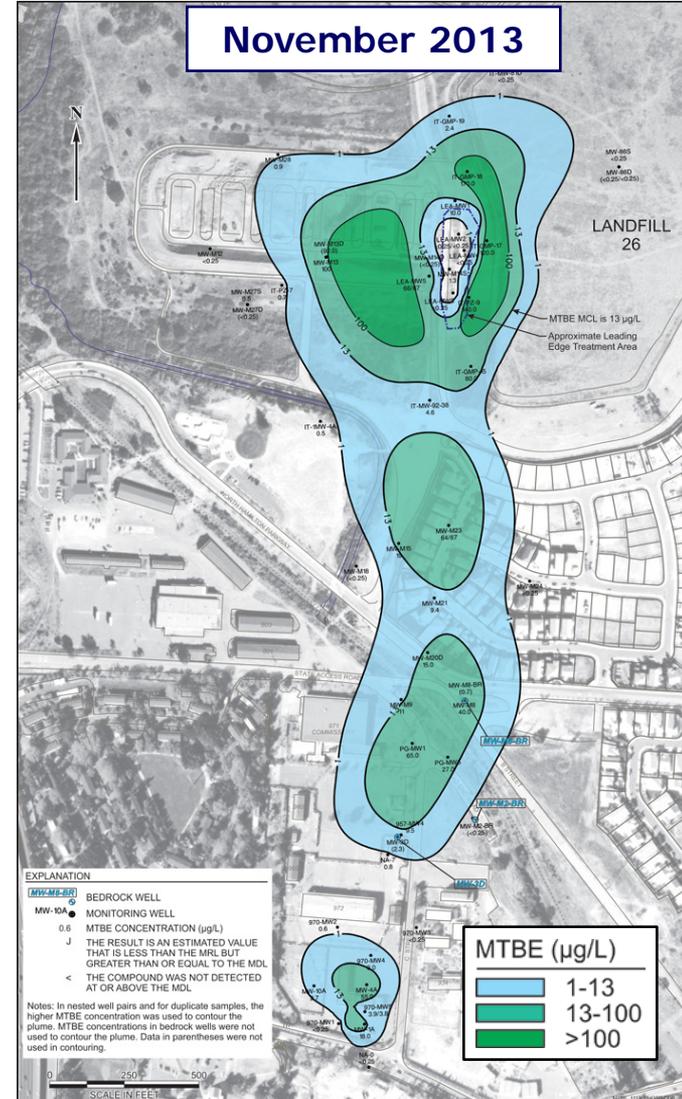
November 2002



November 2012



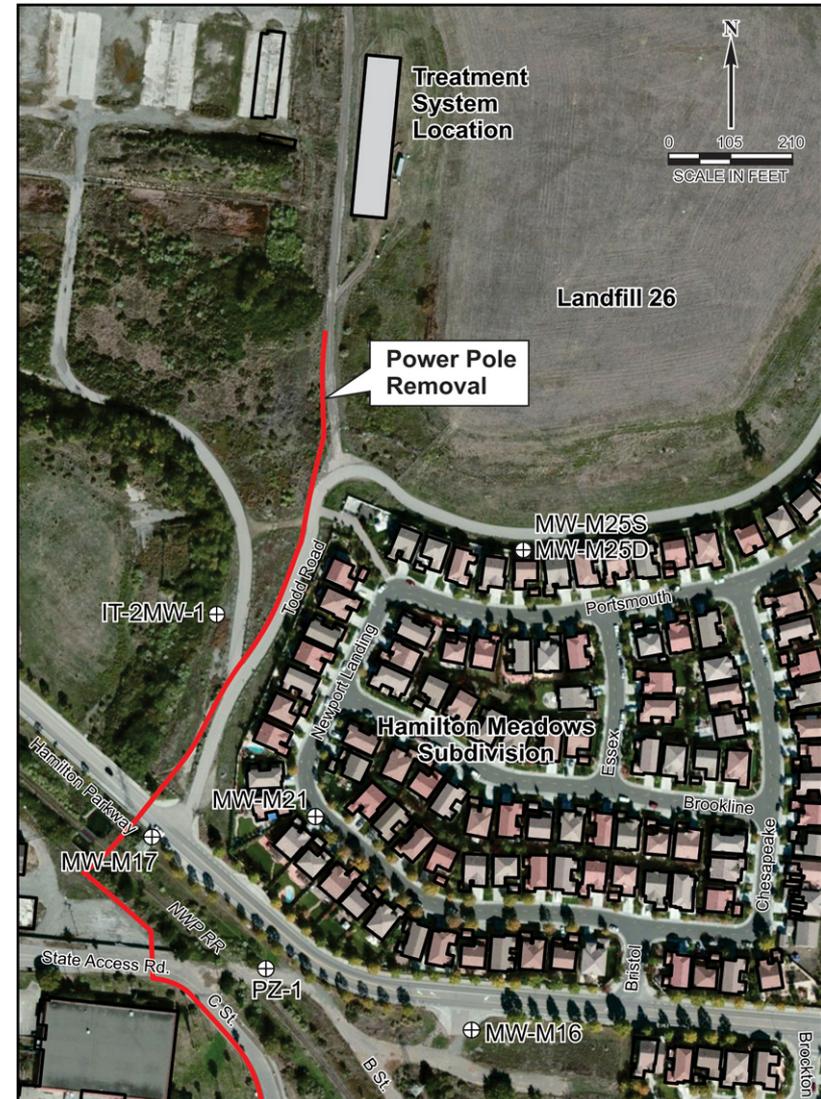
November 2013



Leading Edge Air Sparging System and Well Removal



- Based on the success of the leading edge system and continued decreasing MTBE concentrations, the Navy removed the treatment system and some monitoring wells in November 2013 before the rainy season began.
- Prior to starting work, Navy distributed a fact sheet to local residents summarizing system and well removal activities.



Leading Edge Air Sparging System Removal

- Removed all equipment, materials and infrastructure associated with the leading edge treatment system including equipment shed and contents, piping, wells, and fencing.



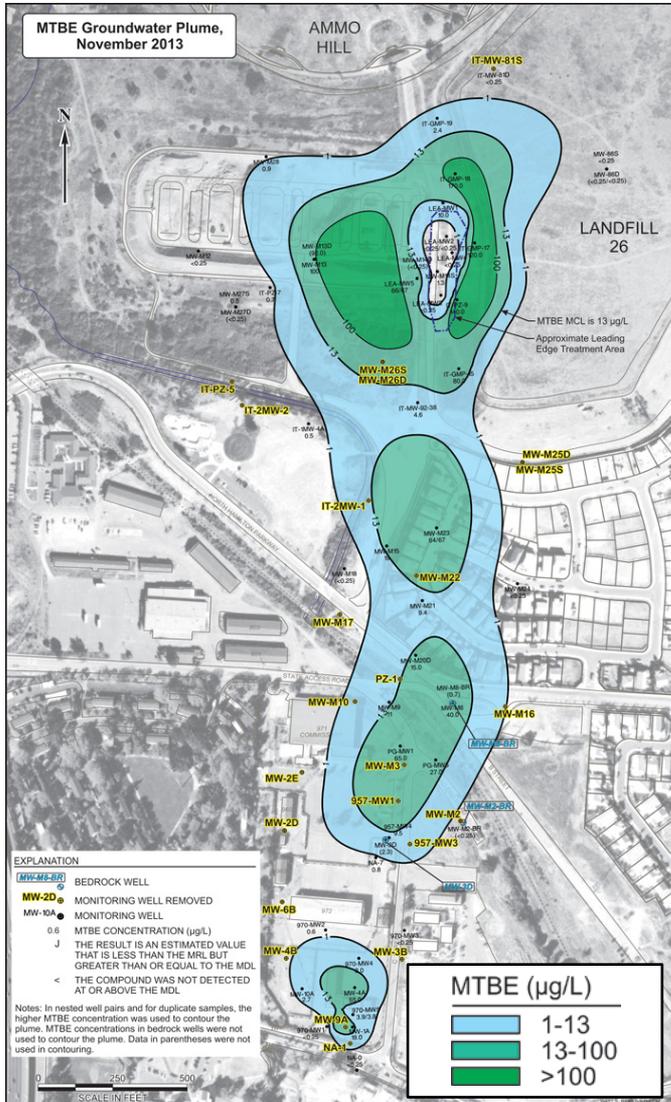
Leading Edge Air Sparging System – Power Pole Removal



- Disconnected wiring, removed it from power poles, and removed (28) power poles before backfilling and returning surface to match surrounding area.



Well Removal



- Removed 24 monitoring wells across the site that were no longer needed to achieve monitoring objectives.



- Continued Monitoring:

- Long-term monitoring – continued semiannual in May and November 2014 with later transition to annual and/or potentially less often to confirm trends and check status

- Annual soil-gas monitoring on Parcel 1A

- Reporting:

- Annual Site Status Report for 2013 to be issued at the end of January 2014

- Updated groundwater modeling effort underway to re-evaluate timeline for reaching cleanup goal of 13 ug/L for MTBE throughout the plume

QUESTIONS?