

Preliminary Site Investigation Former Camp O'Ryan, Wethersfield, NY

Project Characteristics:

- Preliminary Site Investigation
- Surface water and shallow groundwater sampling
- Confirmed Unexploded Ordinance (UXO)

Woods Hole Group was contracted by the US Army Corps of Engineers (USACE) to complete task order TO-0031 related to the Preliminary Site Investigation at Former Camp O'Ryan in Wethersfield, NY. This 5-acre site falls under the Defense Environmental Restoration Program (DERP) Formerly Used Defense Sites (FUDS) program. Various branches of the Military and federal, state, and local agencies had used the site at different times as a target range, maneuver area, camp site, and other training purposes. There are confirmed Unexploded Ordinances (UXOs) on the site.

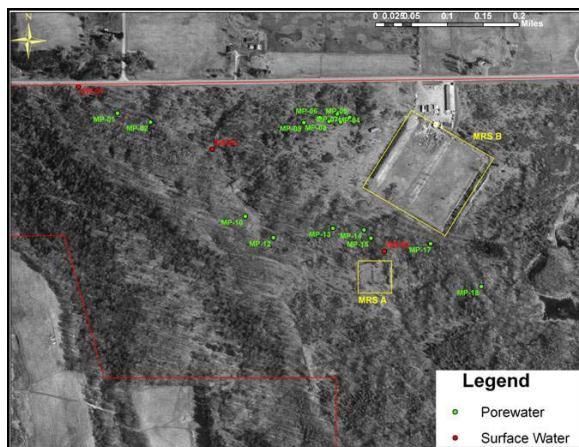
The purpose of the Preliminary Site Investigation was to determine the nature and extent of contamination in the surface water and shallow groundwater from spent munitions and other activities, and whether unacceptable public health risks exist at this location. The field sampling included collection of surface water and shallow groundwater samples for laboratory analysis, and measurement of in-situ water quality parameters for temperature, pH, conductance,



dissolved oxygen, ORP, and turbidity.

The laboratory samples were analyzed for Volatile Organic Compounds (VOCs), Semi-volatile Organic Compounds (SVOCs), Perchlorate, Explosives, and Lead.

The field samples collected for the Preliminary Site Investigation were non-detect for all chemical analyses except for a single detection of lead in one sample. Results indicate that the surface and shallow groundwater locations sampled during this investigation at the former Camp O'Ryan do not show impacts from prior site activities.



Location: Wethersfield, NY
Client: USACE - NAE
Contact: Marie Wojtas,
USACE-NAE,
696 Virginia Road,
Concord, MA 01742
Telephone: 978-318-8788