

New England District – Gould Island Environmental Restoration

WHO: New England District with Rhode Island and Jamestown, RI

WHAT: FUDS HTRW program, debris and structural removal to access contaminated areas of the island. Over 980 CYs was removed.

WHEN: NTP: 25-January-2019
Field Demobilization: 28-March-2019

WHERE: Gould Island, Narragansett Bay, Jamestown, RI

WHY: Gould Island was used by the Navy between 1919 and 1973 primarily to test torpedo propulsion and guidance. The property was excessed and ultimately transferred to the State of Rhode Island. The two bunkers contained rusted 55-gallon drums and 5 gallon can carcasses which were removed along with structural debris. The boiler house and stack had not been maintained and required removal to allow safe access for contaminate sampling and risk evaluation.

CURRENT STATUS: Debris removal field work completed two days early in accordance with an aggressive schedule to meet Rhode Island fish & wildlife requirements.



Gould Island in 1944



Site logistics challenges – solved with LCM-8 type ex-Navy landing craft.

Boiler house removal. The smoke stack was removed the week prior due to structural and safety concerns.



After

South bunker during debris removal preparation. Empty 55-gallon drums and collapsed roof structure are visible. This area was filled with miscellaneous metal debris when the island transitioned away from DOD ownership.



After

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DURING REMOVAL

UST size was determined to be 1,500 gallons.



BEFORE REMOVAL

Photo looking SW from NE corner of the UST excavation



Debris field

Fallen wall in danger of collapsing on UST excavation

Tree directly above UST holding up fallen wall and debris

UST TO BE REMOVED

