



Department of  
Environmental  
Conservation

## DRILLING NOTICE

### Daniel Road South and William Road, Massapequa, NY

### June 29, 2023

Please be advised that the U.S. Navy, in conjunction with the New York State Department of Environmental Conservation, will be conducting drilling activities in your area on the section of Daniel Road S, just south of William Road. This work is being conducted to test groundwater at a depth of approximately 250 feet below ground surface (bgs). Volatile organic compounds (VOCs), including the solvents trichloroethylene (TCE) and perchloroethylene (PCE), have been detected deep beneath the ground surface in groundwater in the general area as a result of historic operations at the former Grumman-operated plant located on Navy-owned property to the north. The drilling is part of an on-going investigation to better understand where the groundwater contamination is located, how it is moving and to develop cleanup options. ***Additional information on the Navy's environmental cleanup program and the groundwater investigation is available at [www.navfac.navy.mil/Business-Lines/Environmental/Products-and-Services/Environmental-Restoration/Mid-Atlantic/Bethpage-NWIRP/](http://www.navfac.navy.mil/Business-Lines/Environmental/Products-and-Services/Environmental-Restoration/Mid-Atlantic/Bethpage-NWIRP/)***

The work will involve installation of one groundwater monitoring well drilled to a depth of approximately 250 feet bgs. The monitoring well will require approximately 4 weeks to install. Access to the monitoring well during the drilling operation will be secured with fencing surrounding the drilling equipment. Any soil and groundwater removed from the boring/monitoring well will be properly containerized in either drums, tanker truck, and/or covered roll offs. These materials will be tested, removed, and disposed of properly on a regular basis. Groundwater samples will be collected from the well and submitted to a certified laboratory to test for the presence of VOCs.

***Because of the depth of the drilling work, the drill rig and support vehicles will be present at this specific location for approximately 4 weeks to complete the well installation. Once the work is completed, the area will be returned to its current condition.***

Work hours will be Monday through Friday, from 8:00 AM to 4:30 PM (no machinery will operate before 8:00 AM). However, periodically during drilling operations, extended work hours and weekend activities may be required. If it is necessary to visit the site during other hours or on the weekends, activities will be kept to a minimum. Drilling activities will begin around the week of July 17<sup>th</sup>, 2023.

Onsite contractors for the Navy will be Delta Drilling, who will be conducting the drilling operations, and Tetra Tech, who will provide oversight. Inquiries may be directed to Mr. Vincent Varricchio, the Onsite Field Manager, or other contacts as listed below.

#### **If you require additional information, please contact:**

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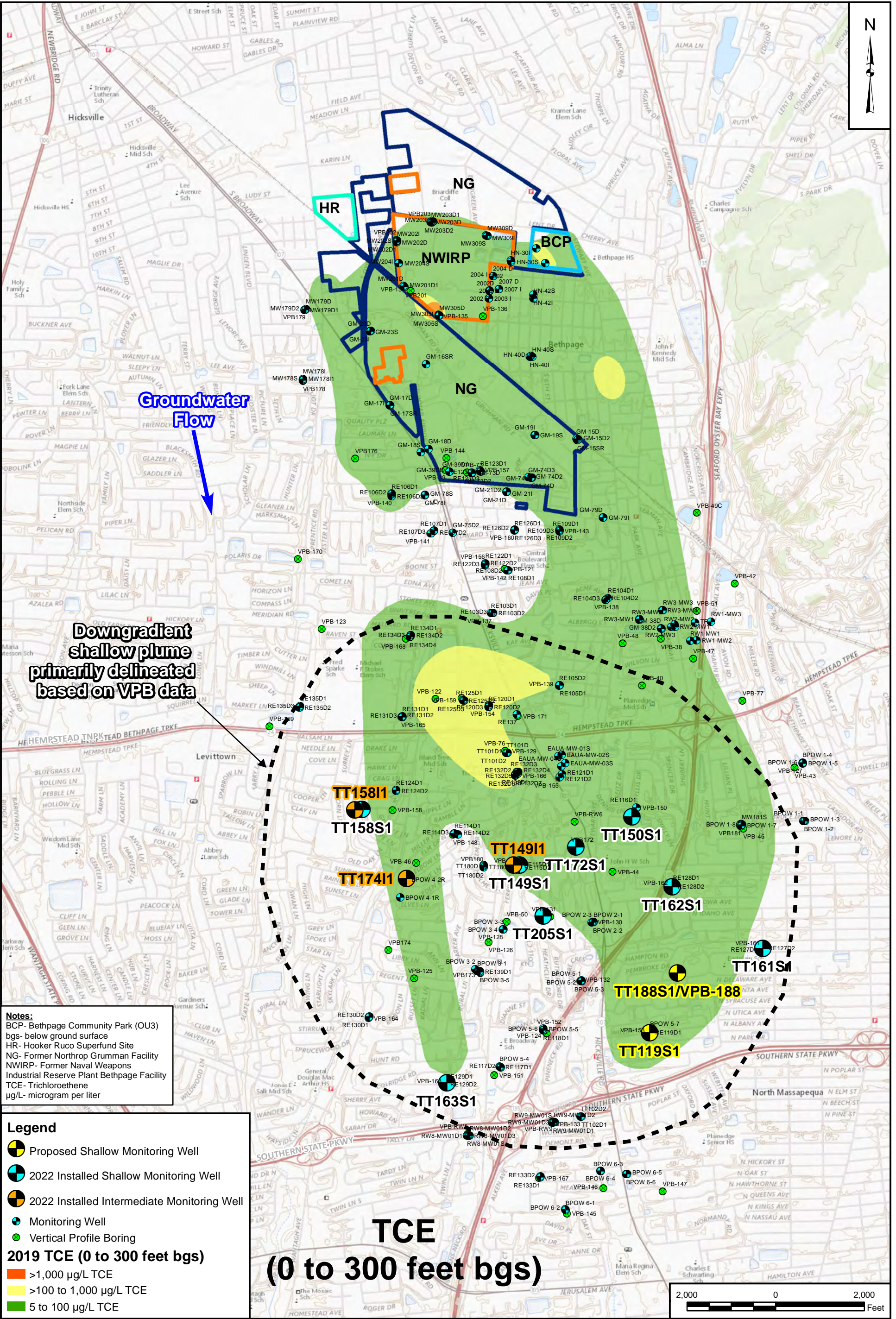
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**Groundwater Flow**

**Downgradient shallow plume primarily delineated based on VPB data**

**TCE (0 to 300 feet bgs)**

**Notes:**  
 BCP- Bethpage Community Park (OU3)  
 bgs- below ground surface  
 HR- Hooker Ruco Superfund Site  
 NG- Former Northrop Grumman Facility  
 NWIRP- Former Naval Weapons Industrial Reserve Plant Bethpage Facility  
 TCE- Trichloroethene  
 µg/L- microgram per liter

- Legend**
- Proposed Shallow Monitoring Well
  - 2022 Installed Shallow Monitoring Well
  - 2022 Installed Intermediate Monitoring Well
  - Monitoring Well
  - Vertical Profile Boring
- 2019 TCE (0 to 300 feet bgs)**
- >1,000 µg/L TCE
  - >100 to 1,000 µg/L TCE
  - 5 to 100 µg/L TCE

**PROPOSED SHALLOW DEPTH MONITORING WELL LOCATIONS  
 2019 TCE CONCENTRATION IN GROUNDWATER  
 (0 to 300 FEET BGS)  
 NWIRP BETHPAGE, NEW YORK**



DRAWN BY	DATE	CTO
MAS	12/13/22	N62470-16-D-9008-WE13
CHECKED BY	DATE	FIGURE NUMBER
EW	12/13/22	2