

FORMER NCBC DAVISVILLE RESTORATION ADVISORY BOARD



June 26, 2025 - Meeting Agenda

- **Welcome**
- **Introductions**
- **Site Updates Presentation**
 - **Summary of 2024 LTM Results at Sites 7, 9 and 16**
 - **Snake Pit Surface Soil Sampling**
 - **General Status of other sites (Site 16 ELURs and OU10)**
 - **Work Planned for 2025 (Biennial LTM Sampling)**
- **Next RAB Meeting Date and Time (June 2026)**
- **Q&A Session**

Thank you for joining us. The meeting will begin at 11:00 am.

Link to QDC Homepage - <http://www.quonset.com/>

(Provides an overview of site redevelopment projects and economic impacts)

Link to Navy Environmental Restoration Homepage -

<https://www.navfac.navy.mil/Divisions/Environmental/Products-and-Services/Environmental-Restoration/>

Virtual Meeting Instructions



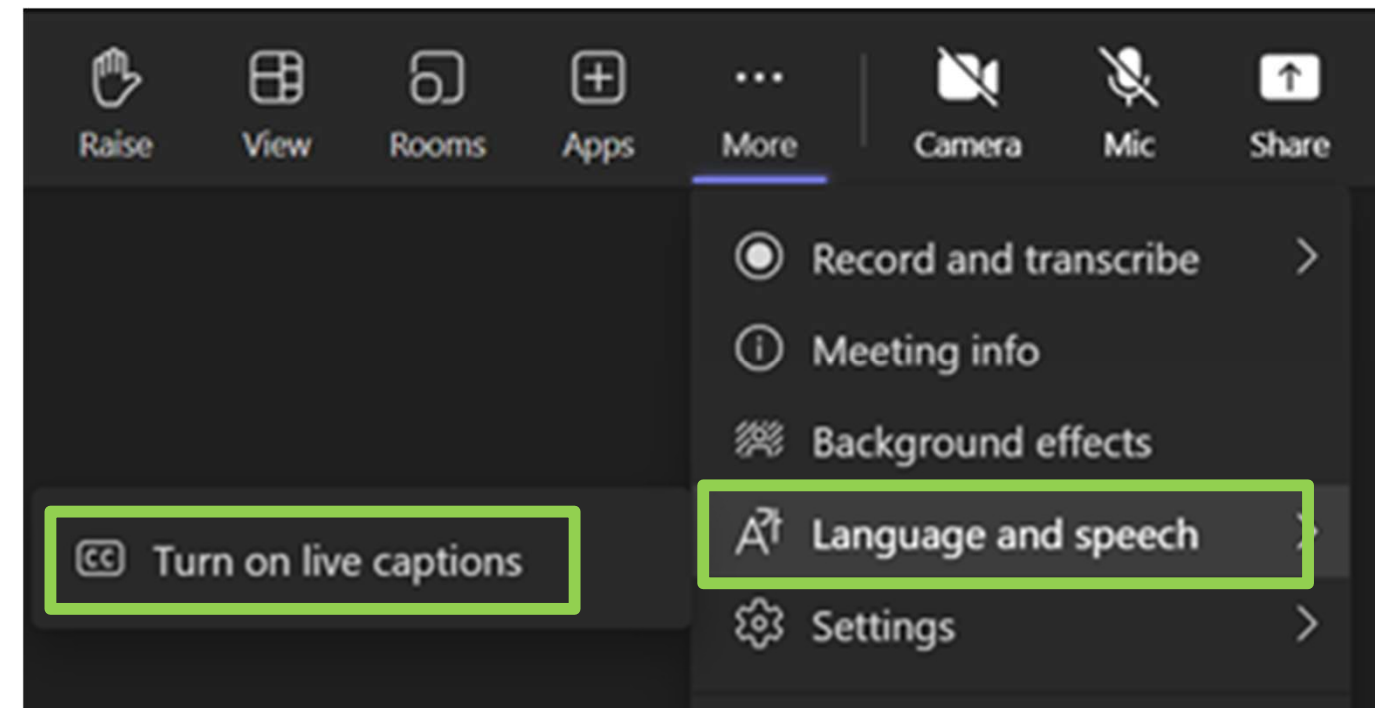
- **Virtual Attendees via Microsoft Teams**
 - Attendee cameras are not being used
 - Attendee microphones will remain muted except when recognized for questions
- **Microsoft Teams sign-in names will be used for the record**
- **Comments for the June 2025 Restoration Advisory Board (RAB) Meeting to be sent to Christopher Harding**
- **Please hold all questions or comments until after the presentations (or as directed/requested by the presenter)**

Microsoft Teams Tools



- **Closed Captioning**

- Select More ●●●
- Select “Language and speech”
- Click “Turn on live captions”



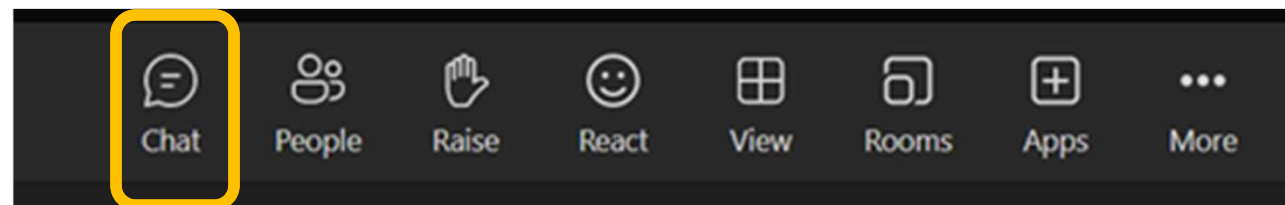
- **Screen Layout**

- To adjust the layout on your screen, select View
- Choose the preferred view from available choices.
Options include Full Screen, Gallery View, and Focus on Content

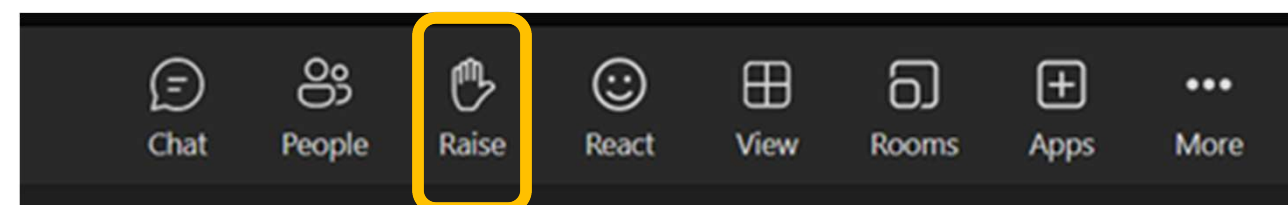
Virtual Attendee Questions



- 1) To ask a question, select 'Chat', then type your question in the text box, and then select Send.



- 2) Raise your hand to be recognized and have your microphone unmuted. Select 'Raise your hand' icon in the meeting controls.



- 3) Phone-only attendees can dial *5 to raise their hand and *6 to unmute. They will then have the opportunity to ask a question.



Site Updates

Sites 7, 9 and 16 Long Term Monitoring

Snake Pit Surface Soil Sampling

General Status of Other Sites (Site 16 ELURs and OU10)

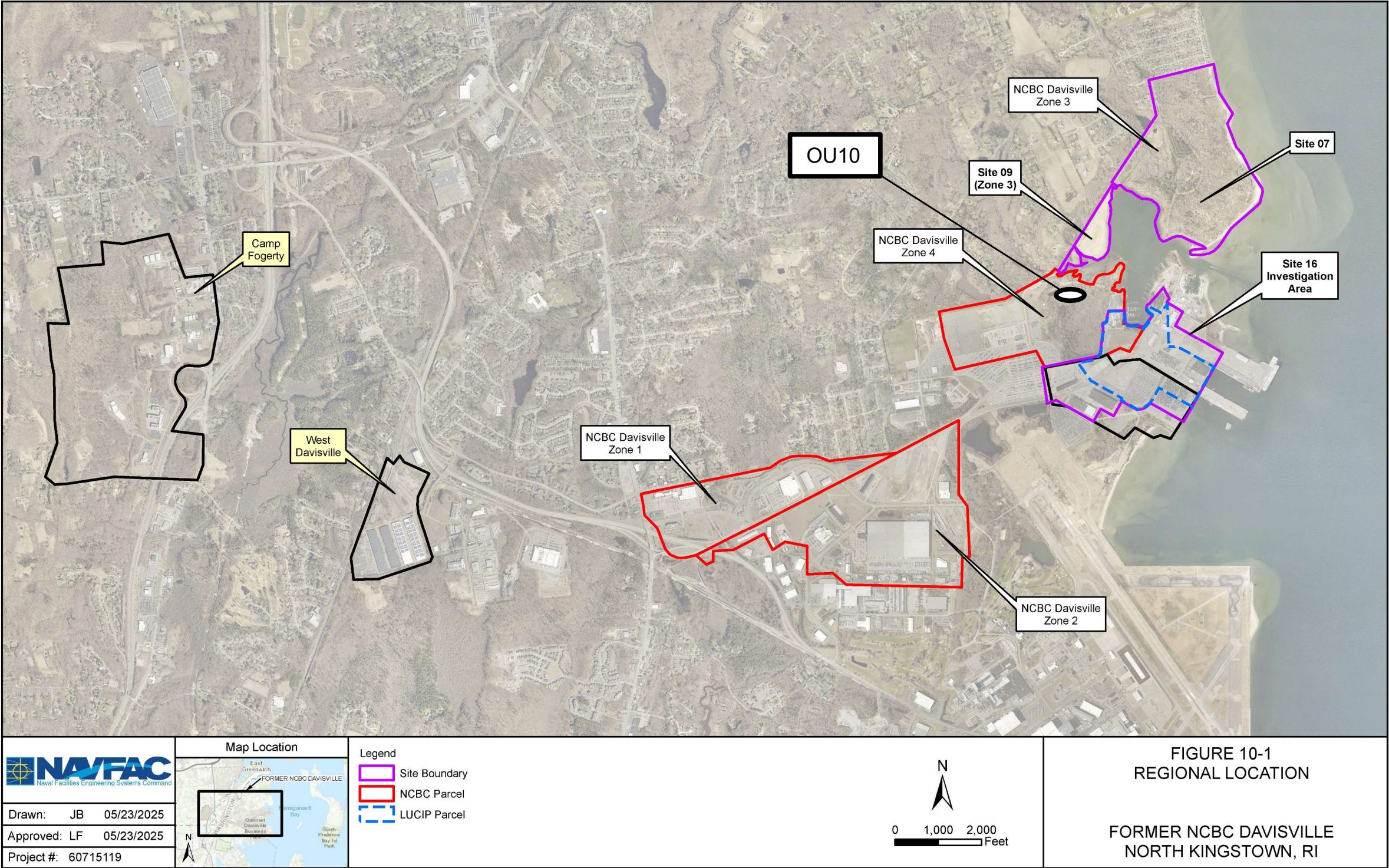
Work Planned for 2025

95th Restoration Advisory Board Meeting

Former NCBC Davisville, North Kingstown, RI

June 26, 2025

NCBC DAVISVILLE – GENERAL SITE LAYOUT



Long-Term Monitoring – Sites 7, 9 and 16 – Summary and Performance



- Long-term monitoring is performed annually, generally between August to November.
- Annual sampling list of media and analytes is variable –
 - Annual Sampling – Small, focused list of wells and piezometers, fewer analytes.
 - Biennial Sampling – Larger sampling lists of wells and piezometers with more analytes.
 - Five-Year Sampling – Comprehensive sampling to support analysis of remedy effectiveness.
- Annual reports are dominantly text and tabular summaries with tag map style figures. Summary reports compiled Biennially (every other year) and comprehensive Five-Year Review Summary Reports completed every five years (last one was in 2023).

Site 07 Site Layout and Long-Term Monitoring (LTM) Locations



- Annual Sampling Event:**
- Groundwater samples collected at 18 monitoring wells.
 - Piezometer samples were collected from 10 locations.

Well Designations

S – Shallow Overburden
 I – Intermediate Overburden
 D - Deep Overburden
 R - Bedrock



Drawn: JB 05/23/2025
 Approved: LF 05/23/2025
 Project #: 60715119

- Legend**
- Monitoring Well Sampling Location
 - Piezometer Sampling Location
 - A-A' Cross Section
 - B-B' Cross Section

Source
 Orthoimagery from RIGIS, 3/2024.

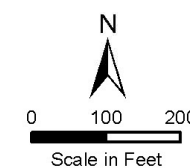


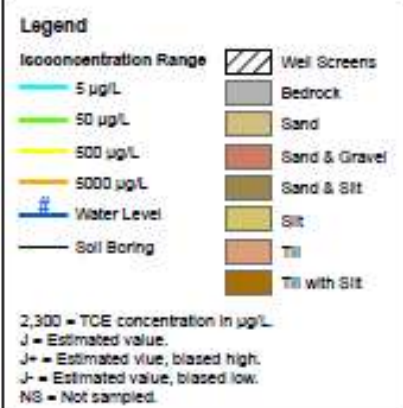
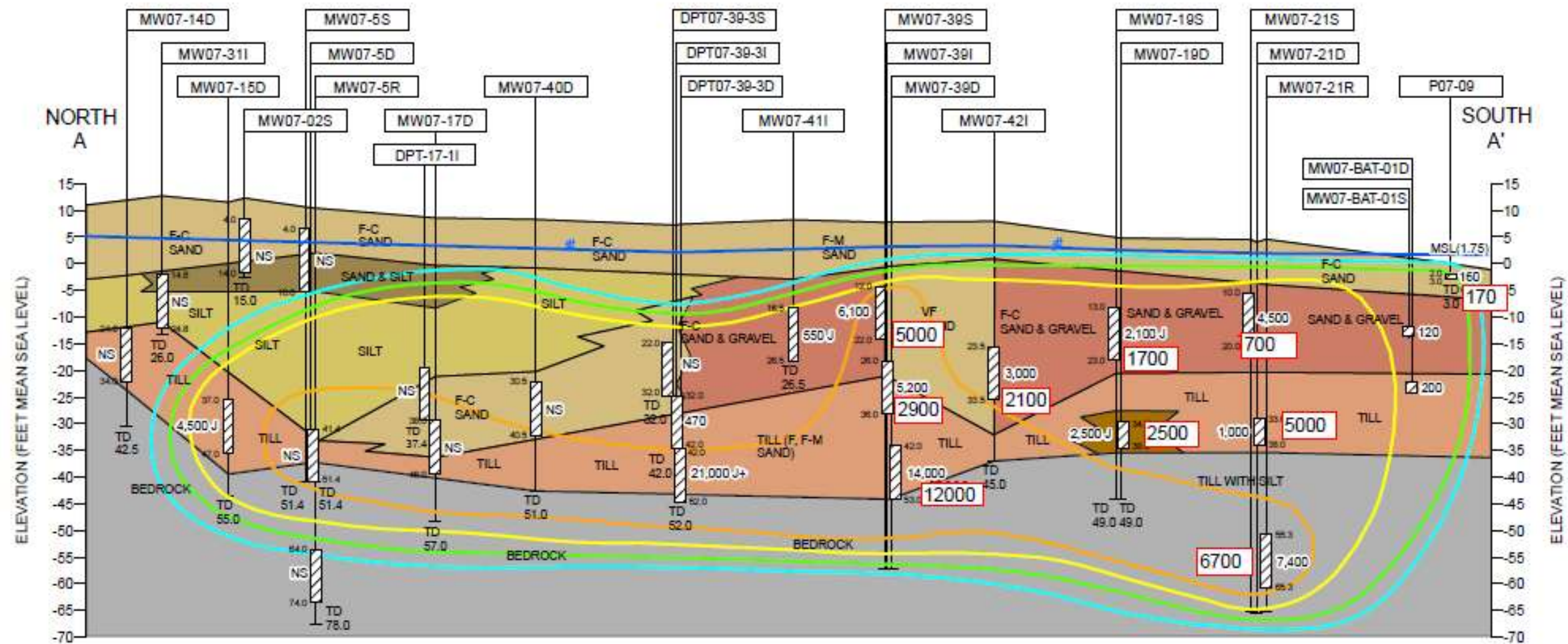
FIGURE 2
 ANNUAL SAMPLING LOCATIONS SITE 07
 IRP SITE 07, FORMER NCBC DAVISVILLE
 NORTH KINGSTOWN, RHODE ISLAND

Path: M:\ATL\CLEAN\NCBCD\Projects\InstallationWide\LTM_Report\MXD\Fig_2_Site_07_Annual_Sampling_Loc.mxd

Site 07 TCE Plume Analysis – Migration toward Entrance Channel – 2023 and 2024 Data

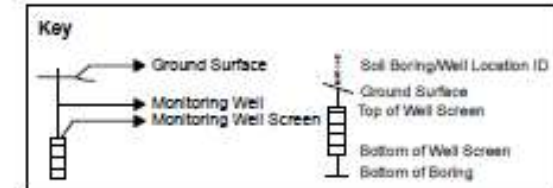


PGH 1E05570605F51E05P1T5BURGH01G19DAVISVILLE_NCBCMAPDOCSMX05SITE07_VERTICAL_FLOW_NET_AA_EVENT26_MAY2023.MXD 05/19/23 DD



2024 data reported in red boxes

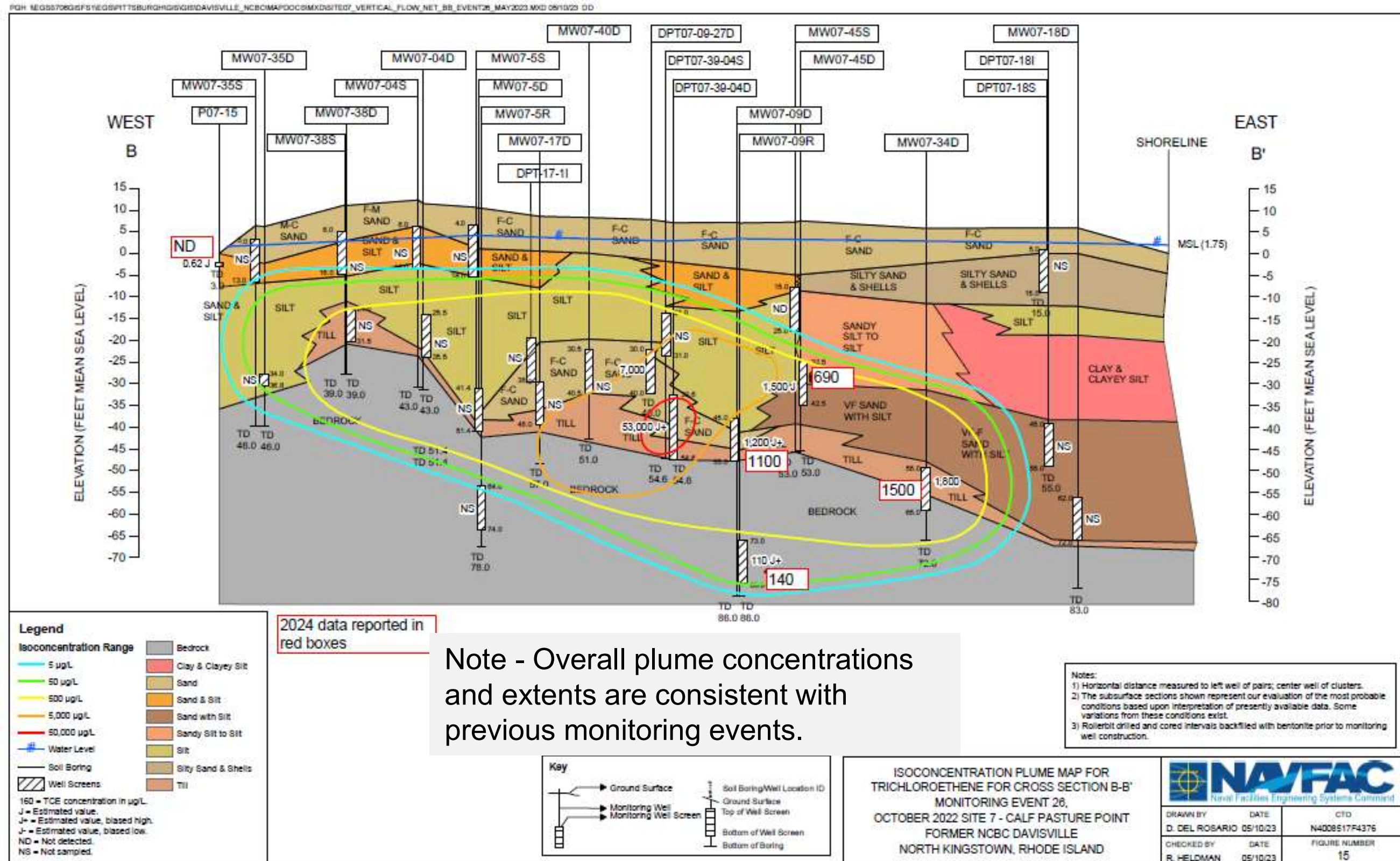
Note - Overall plume concentrations and extents are consistent with previous monitoring events.



ISOCONCENTRATION PLUME MAP FOR TRICHLOROETHENE
CROSS-SECTION A-A', MONITORING EVENT 26
OCTOBER 2022
SITE 7 - CALF PASTURE POINT
FORMER NCBC DAVISVILLE
NORTH KINGSTOWN, RHODE ISLAND

NAVFAC Naval Facilities Engineering Systems Command	
DRAWN BY D. DEL ROSARIO	DATE 05/10/23
CHECKED BY R. HELDMAN	DATE 05/19/23
CTO N4008517F4376	FIGURE NUMBER 14

Site 07 TCE Plume Analysis – Migration toward Narragansett Bay - 2023 and 2024 Data



Site 09 Site Layout and LTM Sampling Locations



ME 53 Annual Sampling Event:

- Groundwater samples collected at 18 monitoring wells.
- Piezometer samples were collected from 5 locations (3 beyond breakwater, 2 along eastern edge).
- 5 Gas vents were screened.
- 2 Seep samples were collected.
- 1 Sediment sample was collected.
- 8 Shellfish samples were collected.

Site 09 VOC Data – 2023 and 2024 for all Monitoring Wells and Piezometers



2023

2024

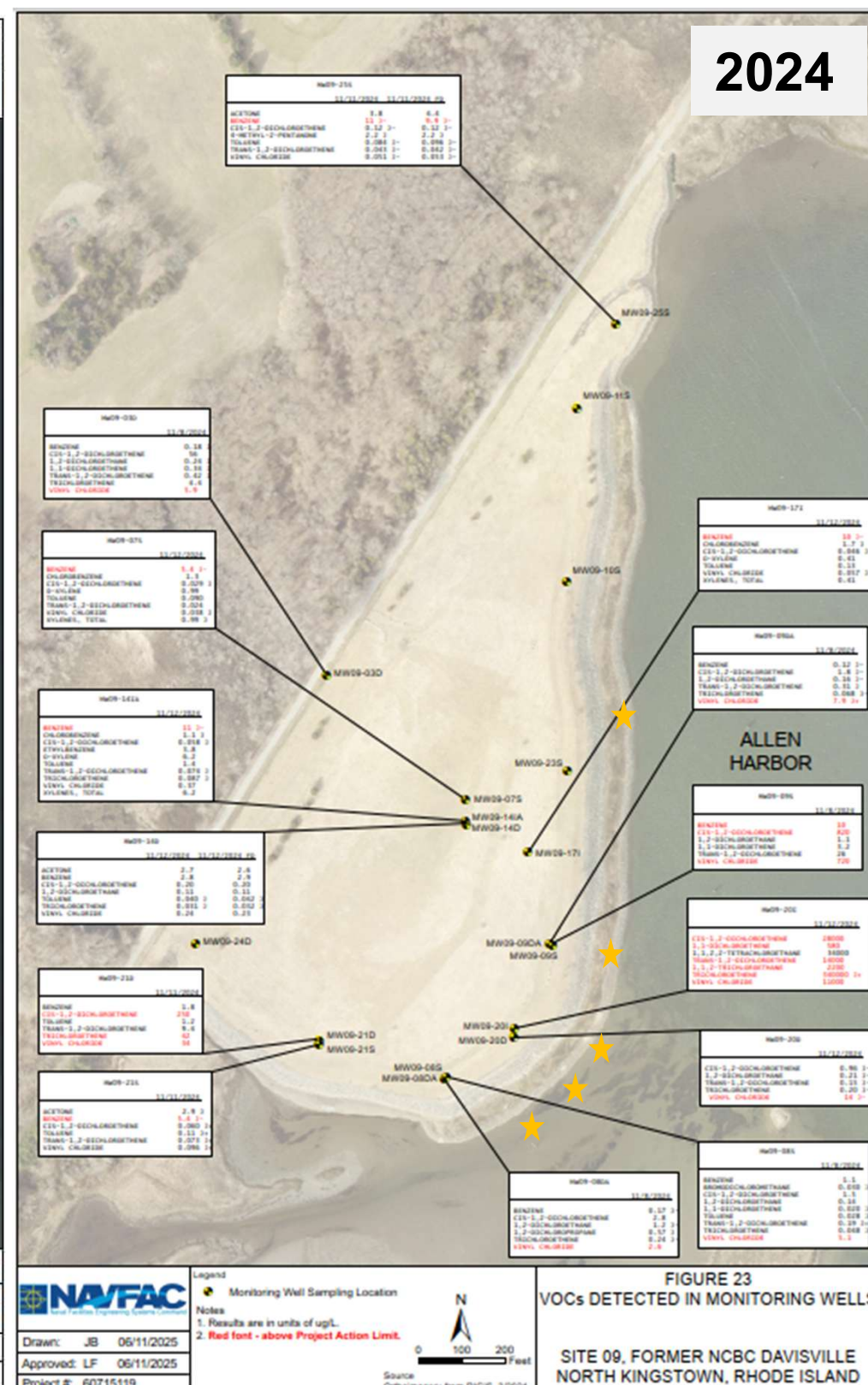
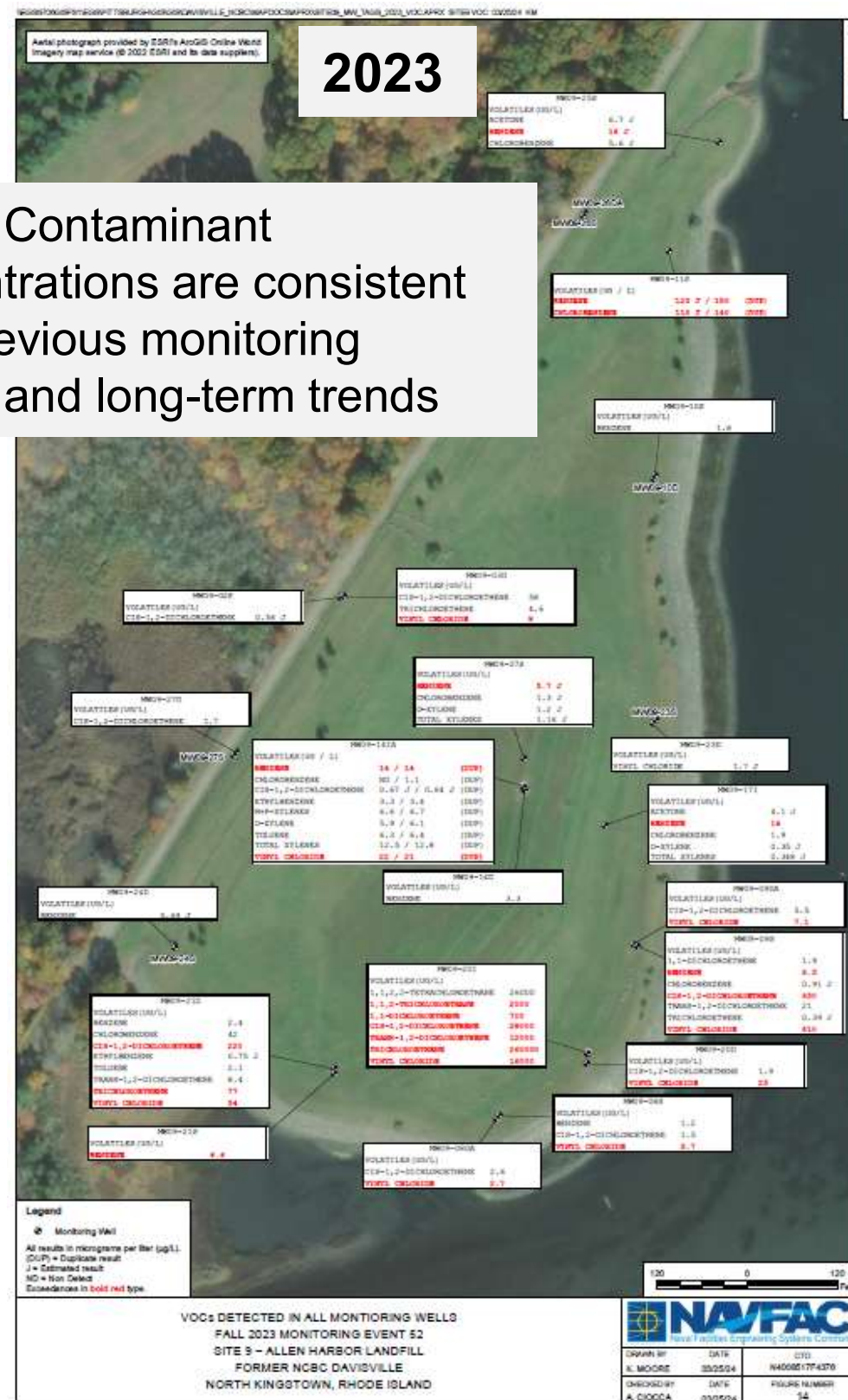
Note – Contaminant concentrations are consistent with previous monitoring events and long-term trends

Piezometer Results

- There were no VOC exceedances of their respective PALs.

- A total of 9 VOCs were detected at low concentrations (including Tetrachloroethane, Toluene, trans-1,2-Dichloroethene, and Trichloroethene

★ Piezometer

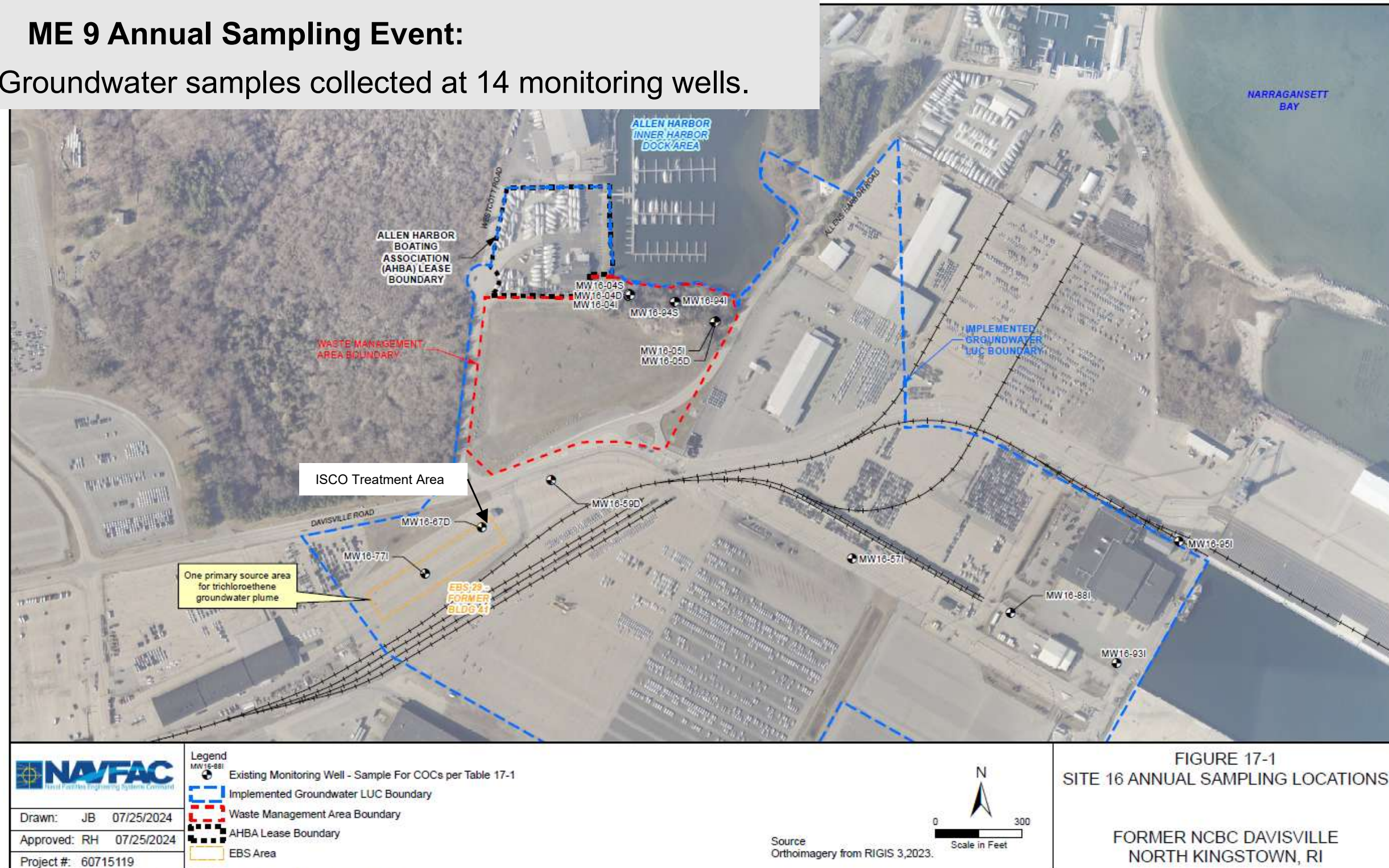


Site 16 Layout and Sampling Locations

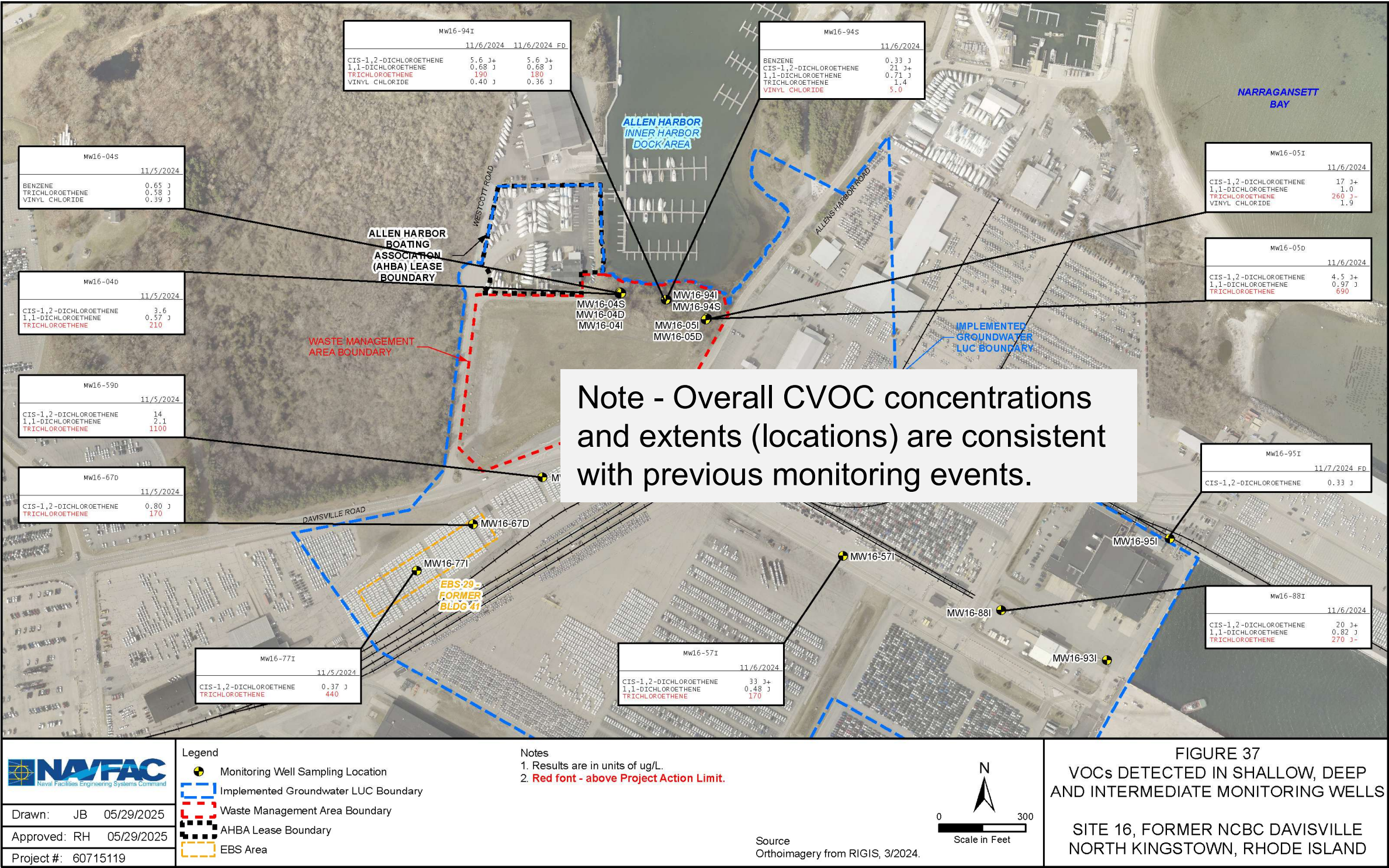


ME 9 Annual Sampling Event:

- Groundwater samples collected at 14 monitoring wells.



Site 16 LTM ME 09 GW Tag Map – Shallow, Intermediate, and Bedrock Wells (2024 Data)



Path: M:\ATL\CLEAN\NCBCD\Projects\InstallationWide\LTM_Report\MXD\Fig_37_Site_16_VOCs_Detected_in_Shallow_Deep_and_Intermediate_Monitoring_Wells.mxd

Snake Pit Layout and Sampling Locations



PGH P:\GIS\DAVISVILLE_NCBC\MAPDOC\MXD\DAVISVILLE_PIT_MW_LOCS_SURVEY.MXD 04/05/22 KM



2024 Study Area Screening Evaluation (SASE):

- The objective of the Snake Pit SASE is to collect additional data necessary to confirm either the existence or absence of a threat, or potential threat, to human health and the environment.
- Surface soil samples were collected at co-located locations with previous sampling to supplement the field data collected during the 2022 Sampling Program.
- Surface soils from 0 to 0.5 feet (6 inches) were collected from 20 locations – 17 co-located with exploratory test pits (TP-01 to TP-17) and three monitoring well pairs (SPMW-03S/I, SPMW-04S/I and MW16-26D) at the end of December 2024.
- Surface soil samples were collected for – VOCs, SVOCs, PAHs, TPH (including TPH-GRO, TPH-DRO and TPH-ORO), PCBs, Metals and Total Solids.
- Currently, the data is being evaluated and incorporated into the Draft January 2023 Supplemental Investigation Summary Report
 - Updated report will include preliminary Human Health Risk Analysis to assist in determining path forward.

General Status of Other Sites

- **Site 16 Environmental Land Use Restrictions**
 - **OU10**

Work Planned for 2025

- **Biennial list sampling for LTM at Sites 7, 9 and 16**
- **General maintenance of monitoring wells, sites, etc.**

Next RAB Meeting Date (June 2026)

Discussion of Virtual Meeting

Any Questions?

THANK YOU FOR ATTENDING TODAY'S MEETING



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