

## SITE SUMMARY

Issue:

- o Naval Air Station at Oceana, Virginia: West Woods Oil Disposal Area (Site 1)

Summary:

- o Groundwater samples were collected from around the estimated location of the former pit. These samples were tested and none were found to contain constituents significantly above detection limits. These results suggest that there is little threat to human health or the environment posed by the wastes at this site but the uncertain location of the former pit makes this assessment itself uncertain.

Background:

- o The disposal pit was used from the mid-50s to the late 1960s to dispose of waste oil, fuel, and aircraft maintenance chemicals. An estimated 100,000 gallons of waste were placed in this 25-foot diameter pit.
- o The site is 1000 feet west of abandoned runway 9 and is heavily overgrown with vegetation such that the exact location of the former pit is uncertain.

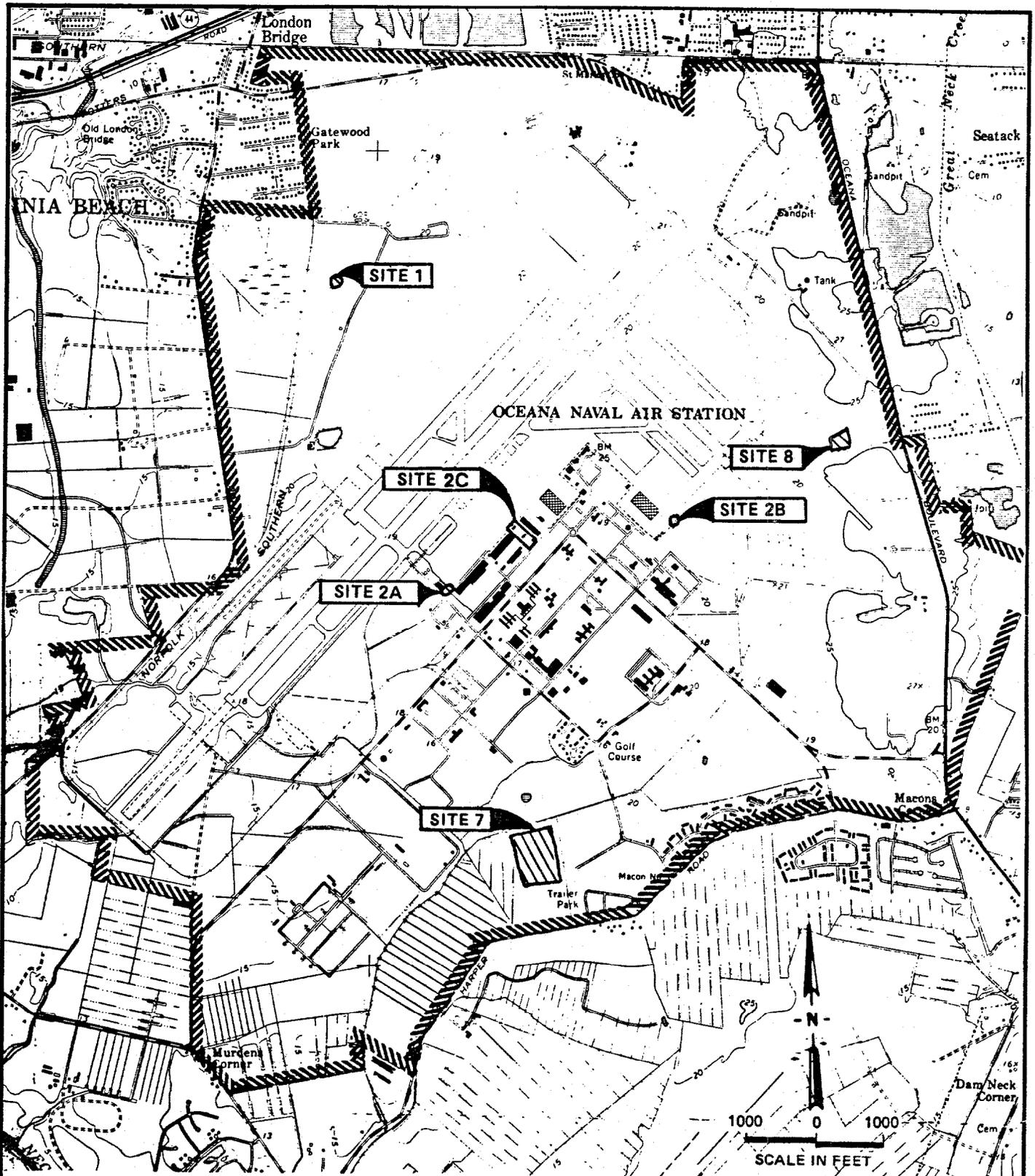
Discussion:

- o Three groundwater samples were collected and analyzed in May 1986.
- o Concentrations of the measured constituents were below or near detection limits at all three sampling locations.
- o The primary potential for contaminant migration is by groundwater transport to the northwest, based on water level measurements. The soil used to fill in the former pit reduces the chance of migration by surface water transport.
- o These results suggest that little or no contamination is leaving the site, but the limited number of sampling points and the uncertain location of the pit leave open the possibility that the location was not detected.

Future Plans:

- o Future plans are to perform a site reconnaissance to determine location of the pit and perform an additional round of sampling

WDR06/045



**LEGEND**

Base Boundary

Site Boundary

SITE 1 – West Woods Oil Disposal Area

SITE 2A – Line Shack (31–33) Disposal Area

SITE 2B – Line Shack (130–131) Disposal Area

SITE 7 – Fifth Green Landfill

SITE 8 – North Station Landfill

SITE 14 – Fentress Landfill is not located on this map

**Site Locations**  
Naval Air Station, Oceana

**CH2M HILL**

