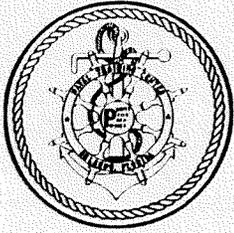


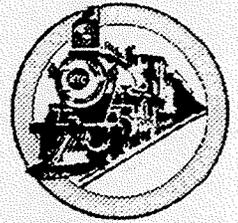
N65928.AR.000798  
NTC ORLANDO  
5090.3a

FACT SHEET REGARDING PROPOSED INTERIM REMEDIAL ACTION AT STUDY AREA 18  
NTC ORLANDO FL  
11/1/1998  
NAVFAC SOUTHERN



# Naval Training Center Orlando, Florida

## Proposed Interim Remedial Action Study Area 18



*This fact sheet was developed to inform interested citizens about the Naval Training Center (NTC), Orlando environmental program. Fact sheets will be distributed periodically to keep the community informed. Additional copies of these fact sheets can be obtained by calling the NTC, Orlando Public Affairs Office at (407) 646-4430.*

### Site Description

Study Area (SA) 18 is located in the central part of the McCoy Annex at NTC, Orlando (Figure 1). SA 18 is comprised of Building 7182 and the surrounding storage and parking areas (Figure 2). Building 7182 contains the administrative offices and maintenance areas as well as storage space for paints, solvents, and lawn supplies. The paved lot surrounding the building includes a large fenced enclosure for trailer and RV storage, a gas cylinder storage area, a small paint storage building (Building 7177), and a hazardous material storage yard. A small diesel fuel underground storage tank is located beneath the parking area.

### Site Investigations

Investigations at SA 18 included

- a site walkover,
- a review of aerial photographs,
- a review of historical documents, and
- the collection of soil and groundwater samples from selected areas.

Compounds detected in the soil at SA 18 at concentrations that exceed Florida guidelines for residential land use were polynuclear aromatic hydrocarbons (PAHs), pesticides, metals, and one type of polychlorinated biphenyl (PCB). The only compounds present at concentrations that exceed the Florida guidelines for industrial land use were the PAHs. Additional samples were collected to determine the limit and extent of PAHs in the soil. The results indicated that the only soil with PAHs exceeding guidelines for industrial land use is confined to a small area in the grass-covered strip located along the eastern boundary of the site.

### Conclusions and Recommendations

The Navy, U.S. Environmental Protection Agency, and Florida Department of Environmental Protection have determined that an interim remedial action (IRA) is appropriate at SA 18 to protect human health. An IRA is an early cleanup of a specific portion of a site and can be

performed before the whole site has been looked at. IRAs respond to environmental contamination of immediate concern and are sometimes the final action at a site. In this way, IRAs can help speed up the entire cleanup process.

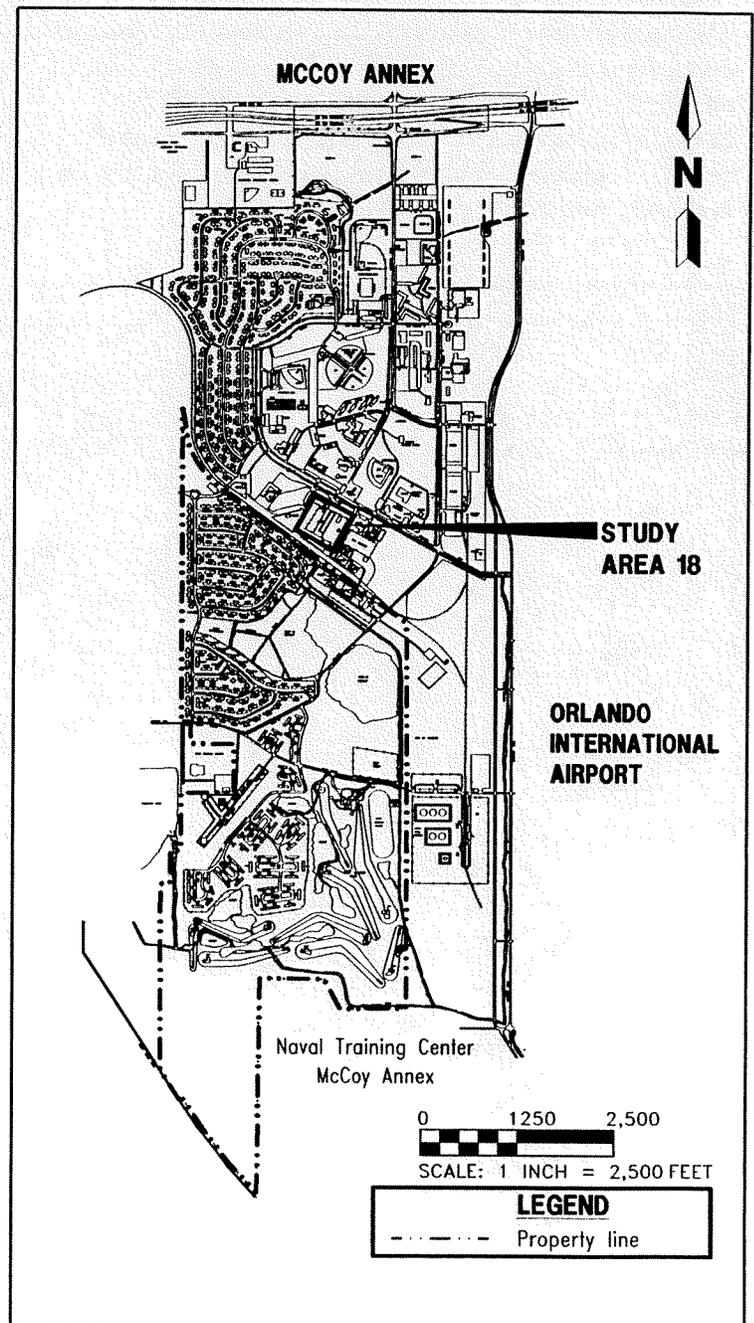


Figure 1. Study Area 18 Site Location Map

## What Next?

The IRA will be completed in early 1999 and will involve excavating the contaminated soil that exceeds allowable industrial concentrations. During excavation activities, soil samples will be collected from the walls and floor of the excavation to confirm that Florida guidelines for non-residential land use have been achieved. The excavated soil will be treated to reduce contamination or transported to an off-base landfill designed to handle this type of material. After the soil is removed, it will be replaced with clean backfill. The location of the excavation area is shown on Figure 2 and involves approximately 30 cubic yards of soil.

## Opportunities for Public Comment

The public is invited to submit any questions or comments on the remedial action described in this fact sheet. Written or verbal comments should be directed to the NTC, Orlando Public Works Office (see phone number listed below). A public comment period will be announced soon in the *Orlando Sentinel*.

## For More Information...

If you have questions about the Navy's action at SA 18, or on the environmental program at NTC, Orlando in general, please contact Mr. Wayne Hansel at the NTC, Orlando Public Works Office, (407) 646-5294. Reports on the work at SA 18 can be reviewed at these locations:

**Orange County Public Library**  
**Orlando Branch (2nd floor)**  
101 East Central Boulevard  
Orlando, Florida 32801  
(407) 425-4694

**NTC, Orlando Public Works Department**  
1350 Grace Hopper Avenue  
Orlando, Florida 32813  
(407) 646-4735

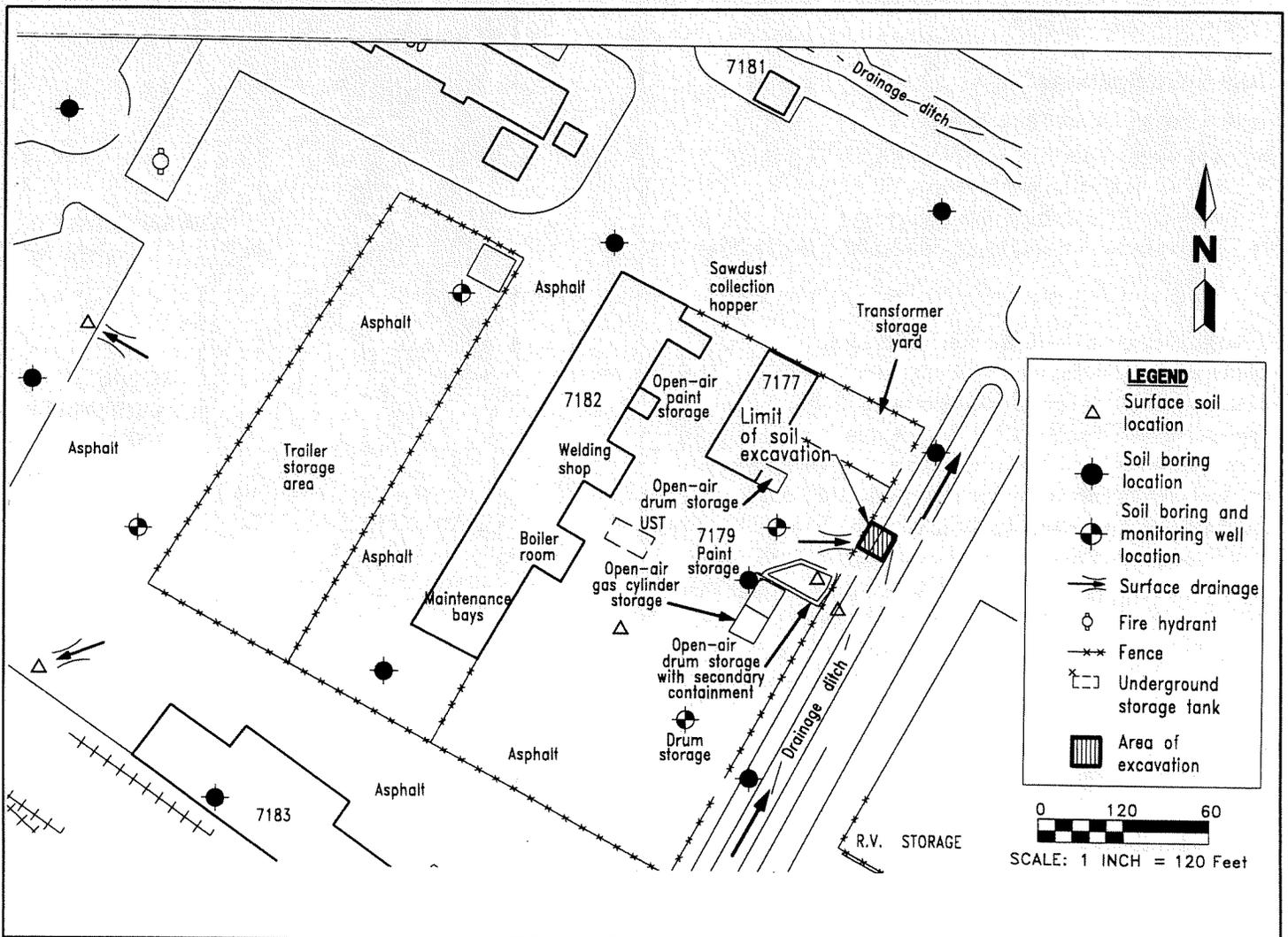


Figure 2. Study Area 18 Site Plan.