

N60200.AR.000855  
NAS CECIL FIELD, FL  
5090.3a

SAMPLING AND ANALYSIS OUTLINE FOR BUILDING 626 BASE REALIGNMENT AND  
CLOSURE ZONE A YELLOW WATER WEAPONS COMPLEX GROUP 7 NAS CECIL FIELD FL

3/1/1996

ABB ENVIRONMENTAL SERVICES INC

**SAMPLING AND ANALYSIS OUTLINE  
BUILDING 626  
BASE REALIGNMENT AND CLOSURE**

**ZONE A, YELLOW WATER WEAPONS COMPLEX  
GROUP VII**

**NAVAL AIR STATION CECIL FIELD  
JACKSONVILLE, FLORIDA**

**Unit Identification No. N60200**

**Contract No. N62567-89-D-0317/090**

**Prepared by:**

**ABB Environmental Services, Inc.  
2590 Executive Center Circle, East  
Tallahassee, Florida 32301**

**Prepared for:**

**Department of the Navy, Southern Division  
Naval Facilities Engineering Command  
2155 Eagle Drive  
North Charleston, South Carolina 29419**

**Steve Wilson, Code 18B9, BRAC Environmental Coordinator**

**March 1996**

TABLE OF CONTENTS

Sampling and Analysis Outline  
Building 626  
Base Realignment and Closure  
Zone A, Yellow Water Weapons Complex, Group VII  
Naval Air Station Cecil Field  
Jacksonville, Florida

<u>Chapter</u>	<u>Title</u>	<u>Page No.</u>
1.0	SITE DESCRIPTION . . . . .	1
2.0	ENVIRONMENTAL BASELINE SURVEY COLOR DESIGNATION . . . . .	1
3.0	RECOMMENDATIONS . . . . .	1
4.0	SELECTED REFERENCES . . . . .	3

LIST OF FIGURES

<u>Figure</u>	<u>Title</u>	<u>Page No.</u>
1	Building 626 Special Weapons Maintenance . . . . .	2

GLOSSARY

ABB-ES            ABB Environmental Services, Inc.  
BRAC             Base Realignment and Closure  
EBS               Environmental Baseline Survey

## 1.0 SITE DESCRIPTION

This Base Realignment and Closure (BRAC) Phase II Sampling and Analysis Outline briefly describes and proposes a plan for assessment of Building 626 at Naval Air Station Cecil Field. Building 626 is located in the Yellow Water Weapons Complex (Figure 1). The facility is referred to as the Special Weapons Maintenance Shop in the Environmental Baseline Survey (EBS) Report (ABB Environmental Services, Inc. [ABB-ES], 1994).

## 2.0 ENVIRONMENTAL BASELINE SURVEY COLOR DESIGNATION

Building 626 was color-coded Blue in the EBS Report. However, during an ABB-ES site reconnaissance walkover in August 1995, a former site worker indicated that small quantities of solvents were routinely dumped in the unpaved area east of the building adjacent to a manhole. The area identified adjacent to the manhole has been paved. The EBS Report also indicated friable asbestos-containing material is present in the building. No stained soil or stressed vegetation was observed in the area of alleged solvent dumping. No other environmental concerns were noted.

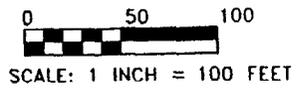
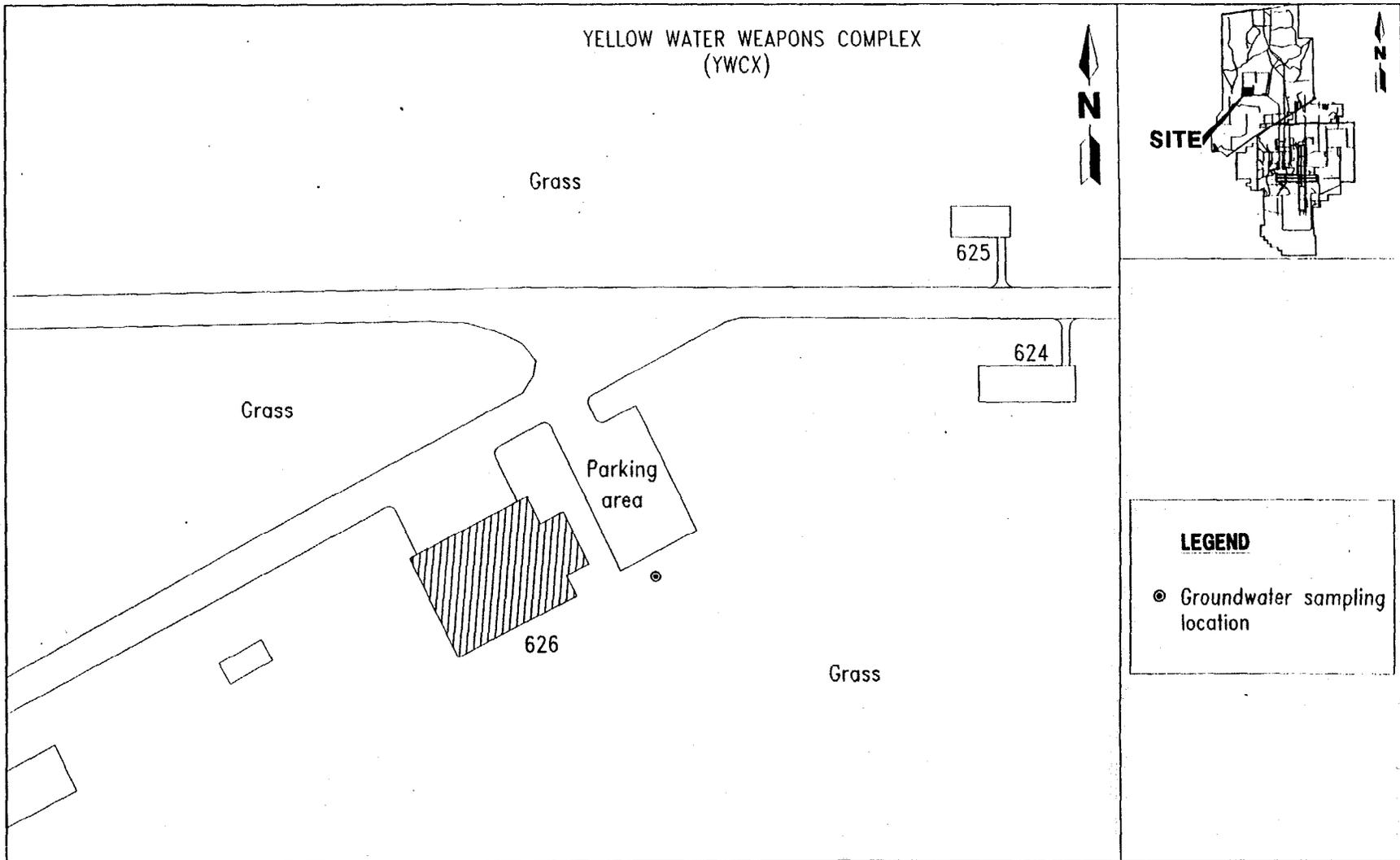
## 3.0 RECOMMENDATIONS

The Asbestos Management Plan (ABB-ES, 1995a) recommends development and implementation of an operations and maintenance plan to manage the asbestos-containing material in place, or abatement.

A Phase II Sampling and Analysis program is recommended to assess whether or not groundwater has been affected by potential releases from alleged solvent dumping. Analytical results, a contamination assessment, and recommendations for reclassification of the property will be reported in a draft Site Summary report for Building 626. The project team will seek concurrence from the BRAC cleanup team before submitting a final Site Summary report.

The recommended data quality objective for the Phase II Sampling and Analysis program is Level III, to meet the potential need for input to a preliminary risk evaluation, if required. Sample collection techniques, quality assurance objectives, quality control requirements, and sample handling and shipping procedures are outlined in the BRAC Project Operations Plan (ABB-ES, 1994b). Analysis for the full Contract Laboratory program suite of target compound list organics and target analyte list inorganics is recommended. Proposed sample locations are shown on Figure 1.

A groundwater monitoring well will be installed downgradient of the alleged solvent releases. One groundwater sample will be collected and analyzed to evaluate whether or not groundwater has been affected.



**FIGURE 1**  
**BUILDING 626**  
**SPECIAL WEAPONS MAINTENANCE**



**GROUP VII SAMPLING AND  
ANALYSIS OUTLINE**

**NAS CECIL FIELD  
JACKSONVILLE, FLORIDA**

#### 4.0 SELECTED REFERENCES

ABB Environmental Services, Inc. (ABB-ES), 1994a, Base Realignment and Closure Environmental Baseline Survey Report, Naval Air Station (NAS) Cecil Field, Jacksonville, Florida: prepared for Southern Division, Naval Facilities Engineering Command (SOUTHNAVFACENGCOM), November.

ABB-ES, 1994b, Project Operations Plan for Cecil Field and Health and Safety Plan: prepared for SOUTHNAVFACENGCOM, December.

ABB-ES, 1995a, Asbestos Management Plan, NAS Cecil Field, Jacksonville, Florida: prepared for SOUTHNAVFACENGCOM, October.

ABB-ES, in press, Base Realignment and Closure Tank Management Plan for NAS Cecil Field, Jacksonville, Florida: prepared for SOUTHNAVFACENGCOM.