N60200.AR.000915
NAS CECIL FIELD, FL
5090.3a

SAMPLING AND ANALYSIS OUTLINE FOR BUILDING 90 BASE REALIGNMENT AND CLOSURE ZONE C DEVELOPED NON-INDUSTRIAL AREA GROUP 8 NAS CECIL FIELD FL
6/1/1996
ABB ENVIRONMENTAL SERVICES INC

SAMPLING AND ANALYSIS OUTLINE

BUILDING 90

BASE REALIGNMENT AND CLOSURE

ZONE C, DEVELOPED NONINDUSTRIAL AREA
GROUP VIII

NAVAL AIR STATION CECIL FIELD
JACKSONVILLE, FLORIDA

Unit Identification No. N60200

Contract No. N62467-89-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

June 1996

TABLE OF CONTENTS

Sampling and Analysis Outline
Building 90
Base Realignment and Closure
Zone C, Developed Nonindustrial Area, Group VIII
Naval Air Station Cecil Field
Jacksonville, Florida

Chapter	Title	Page No.
1.0	INTRODUCTION	1
2.0	ENVIRONMENTAL BASELINE SURVEY COLOR DESIGNATION	1
3.0	RECOMMENDATIONS	1
4.0	SELECTED REFERENCES	3

LIST OF FIGURES

Figure	Title	Page No.
1	Building 90, Bachelor Enlisted Quarters	2

GLOSSARY

ABB-ES	ABB Environmental Services, Inc.
ACM	asbestos-containing material
EBS	environmental baseline survey

1.0 INTRODUCTION

This Base Realignment and Closure Program Phase II Sampling and Analysis Outline briefly describes and proposes a plan for assessment of Building 90, located on B Circle at Naval Air Station Cecil Field (Figure 1). It is referred to as a Bachelor Enlisted Quarters in the Environmental Baseline Survey (EBS) (ABB Environmental Services, Inc. [ABB-ES], 1994) and is part of a group of 13 barracks and a general mess hall.

2.0 ENVIRONMENTAL BASELINE SURVEY COLOR DESIGNATION

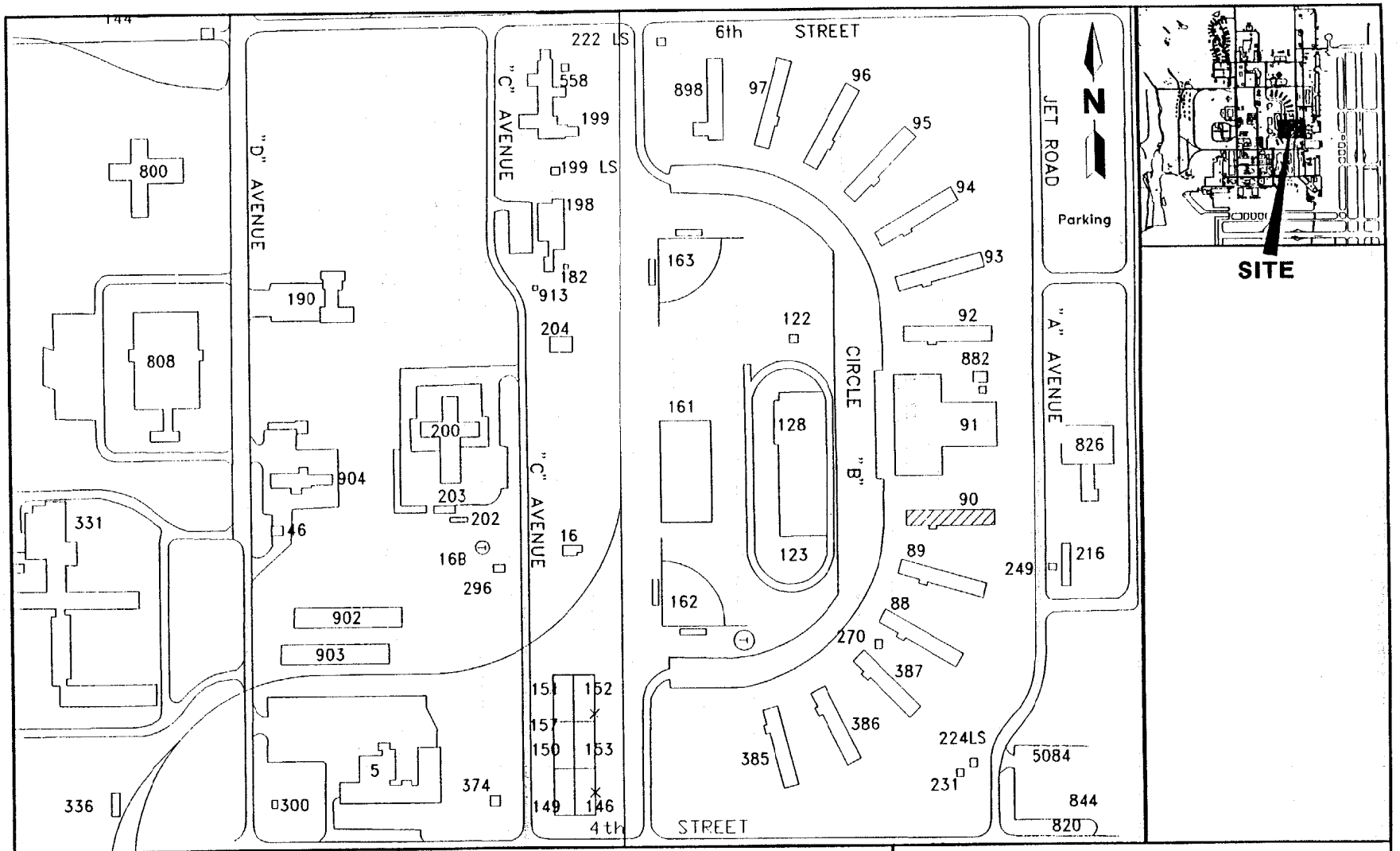
Building 90 was color-coded Gray in the EBS Report because of the presence of friable asbestos. The potential for lead-based paint was also noted as a concern in the EBS Report. No other environmental concerns were noted in the EBS Report.

Additional asbestos surveys were conducted in support of the Asbestos Management Plan (ABB-ES, 1995a). Damaged and accessible friable asbestos-containing material (ACM) was confirmed in pipe insulation and joint packing. Asbestos-contaminated soil was also identified in crawl spaces. Suspect ACM in ceiling and floor tiles were identified, but no samples were collected for confirmation.

Analyses conducted in support of the Lead-Based Paint Management Plan (ABB-ES, 1995b) confirmed the presence of lead-based surface coatings on interior and exterior surfaces. A lead-based paint hazard rating of 2-1-B (occupied, nontarget housing with surfaces in fair condition) was assigned to this facility.

3.0 RECOMMENDATIONS

Recommendations to develop and implement an operations and maintenance plan are cited in the Lead-Based Paint Management Plan. The Asbestos Management Plan indicates that friable ACM identified in Building 90 may represent a potential threat to human health. The Asbestos Management Plan recommends abatement actions for friable ACM in joint packing, pipe insulation, and contaminated soil in crawl spaces, and development and implementation of an operations and maintenance plan for suspect ACM in floor and ceiling tiles. Reclassification of the color code for Building 90, from Gray to Red, is recommended in order to reflect the findings of the Asbestos Management Plan.



0 200 400
SCALE: 1" = 400 FEET

H:/CEF/SAO/BEQS/NP/06-14-96

FIGURE 1
BUILDING 90
BACHELOR ENLISTED QUARTERS

GROUP VIII SAMPLING AND ANALYSIS OUTLINE

NAVAL AIR STATION
CECIL FIELD
JACKSONVILLE, FLORIDA

4.0 SELECTED REFERENCES

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

ABB-ES, 1995a, Asbestos Management Plan for Naval Air Station Cecil Field: prepared for SOUTHNAVFACENGCOM, North Charleston, South Carolina, December.

ABB-ES, 1995b, Lead-based Paint Management Plan for Naval Air Station Cecil Field: prepared for SOUTHNAVFACENGCOM, North Charleston, South Carolina, December.