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NAS CECIL FIELD, FL
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SAMPLING AND ANALYSIS REPORT FOR BUILDING 88 BASE REALIGNMENT AND
CLOSURE ZONE C DEVELOPED NON-INDUSTRIAL AREA GROUP 5 NAS CECIL FIELD FL
7/1/1997
ABB ENVIRONMENTAL SERVICES INC

SAMPLING AND ANALYSIS REPORT
BUILDING 88
BASE REALIGNMENT AND CLOSURE
ZONE C, DEVELOPED NONINDUSTRIAL AREA
GROUP V
NAVAL AIR STATION CECIL FIELD
JACKSONVILLE, FLORIDA

Unit Identification Code: N60200

Contract No.: N62467-89-D-0317/090

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July 1997

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GLOSSARY

ABB-ES ABB Environmental Services, Inc
PCB polychlorinated biphenyl
SAO Sampling and analysis outline

1.0 INTRODUCTION

ABB Environmental Services, Inc. (ABB-ES), under contract to the Southern Division, Naval Facilities Engineering Command, has completed the Phase II Sampling and Analysis program for Building 88, at Naval Air Station Cecil Field. This report summarizes the field operations, results, conclusions, and recommendations of the Phase II investigation.

Building 88 is part of a group of 12 other barracks and a general mess hall. Environmental concerns identified for the facility relate to the former presence of a transformer that contained polychlorinated biphenyls (PCBs), and the associated potential for release, and the presence of damaged and friable asbestos-containing materials. A Sampling and Analysis Outline, (ABB-ES, 1995) for the assessment of surface soil was prepared by ABB-ES and approved by the Base Realignment and Closure Cleanup team.

2.0 PHASE II INVESTIGATION

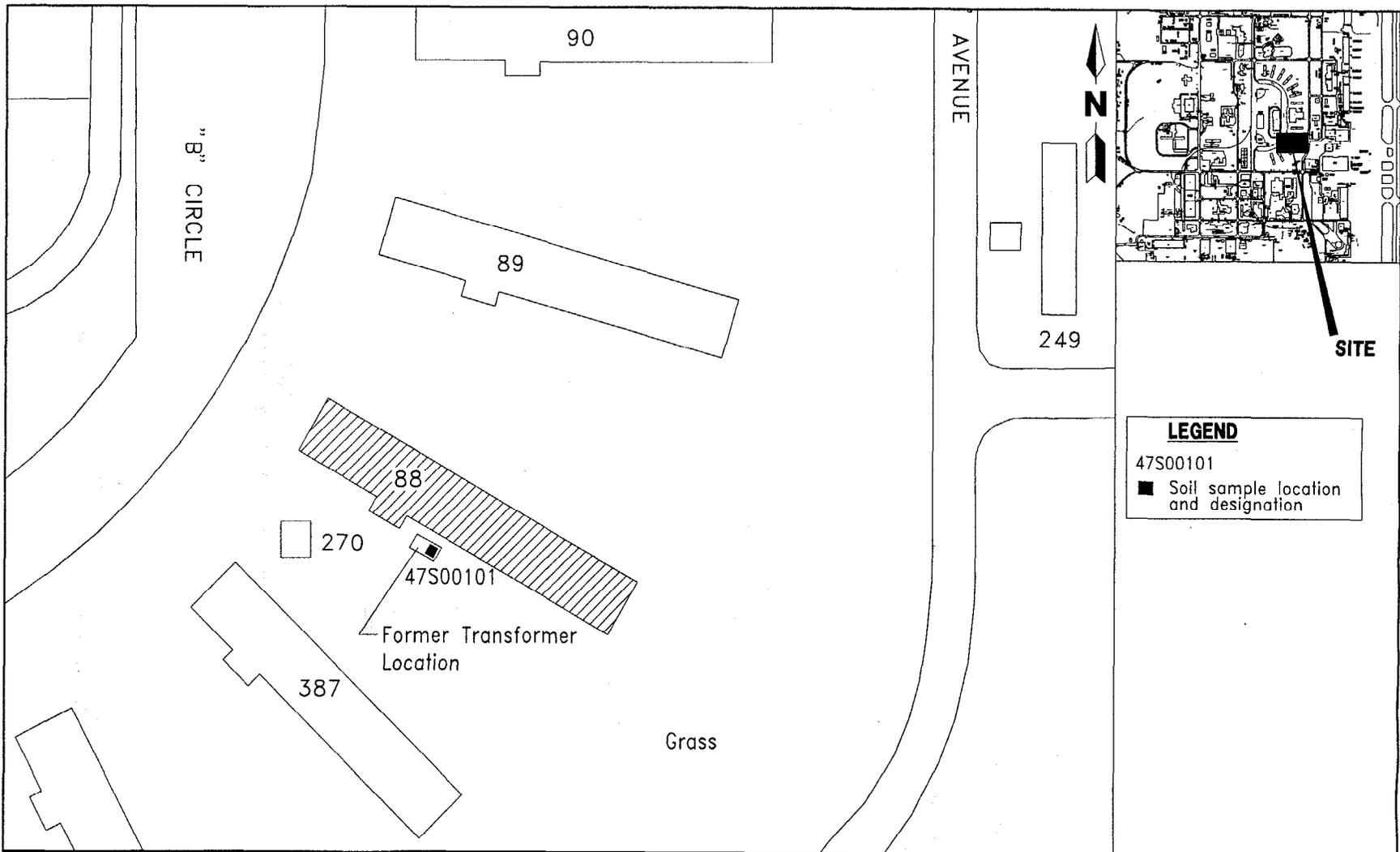
Field activities were undertaken in general conformance with the Project Operations Plan (ABB-ES, 1994a). The Phase II investigation included the collection and analysis of one sample for PCBs. The sample was collected by scraping the soil from the top of the concrete pad upon which the PCB-containing transformer was formerly located. A general site plan indicating the location of the sample location is presented on Figure 1. The sample was analyzed onsite, using a D TECH PCB Soil Test Kit (Item #TK-1002-1) capable of detecting PCBs at concentrations of 0.5 parts per million, or greater.

3.0 ANALYTICAL DATA EVALUATION

The result of the onsite analysis for PCBs was negative.

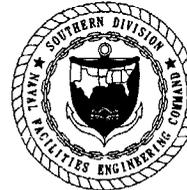
4.0 CONCLUSIONS AND RECOMMENDATIONS

No PCBs were detected in the soil collected from the former location of a PCB - containing transformer. However, due to the presence of damaged friable asbestos-containing material in the building, the color code for Facility 88 should be reclassified from Gray to Yellow.



0 50 100
SCALE: 1 INCH = 100 FEET

FIGURE 1
BUILDING 88
BACHELOR ENLISTED QUARTERS
SAMPLE LOCATION PLAN



PHASE II SAMPLING AND ANALYSIS REPORT

NAS CECIL FIELD
JACKSONVILLE, FLORIDA

REFERENCES

ABB Environmental Services, Inc. (ABB-ES). 1994a. *Project Operations Plan for Cecil Field and Health and Safety Plan, Naval Air Station Cecil Field, Jacksonville, Florida*. Prepared for Southern Division, Naval Facilities Engineering Command (SOUTHNAVFACENGCOM), North Charleston, South Carolina (December).

ABB-ES. 1995. *Sampling and Analysis Outline Building 88, Base Realignment and Closure Zone C, Developed Nonindustrial Area Group V, Naval Air Station Cecil Field, Jacksonville, Florida*. Prepared for SOUTHNAVFACENGCOM, North Charleston, South Carolina (July).