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NAS CECIL FIELD, FL
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SAMPLING AND ANALYSIS REPORT FOR BUILDING 898 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 898

BASE REALIGNMENT AND CLOSURE

ZONE C, DEVELOPED NONINDUSTRIAL AREA GROUP V

NAVAL AIR STATION CECIL FIELD JACKSONVILLE, FLORIDA

Unit Identification Code: N60200

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NAS Cecil Field, Jacksonville, Florida

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GLOSSARY

ABB-ES	ABB Environmental Services, Inc
PCB	polychlorinated biphenyl

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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 898, at Naval Air Station Cecil Field. This report summarizes the field operations, results, conclusions, and recommendations of the Phase II investigation.

Building 898 is a Bachelor Enlisted Quarters located on B Circle. 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. 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, 1994). 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 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 sample collected from the former location of a PCB-containing transformer. Therefore, based on the results of the site screening, reclassification of the color code for Facility 898 from Gray to Light Green is recommended.

REFERENCES

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

ABB-ES. 1995. *Sampling and Analysis Outline Building 898, 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).

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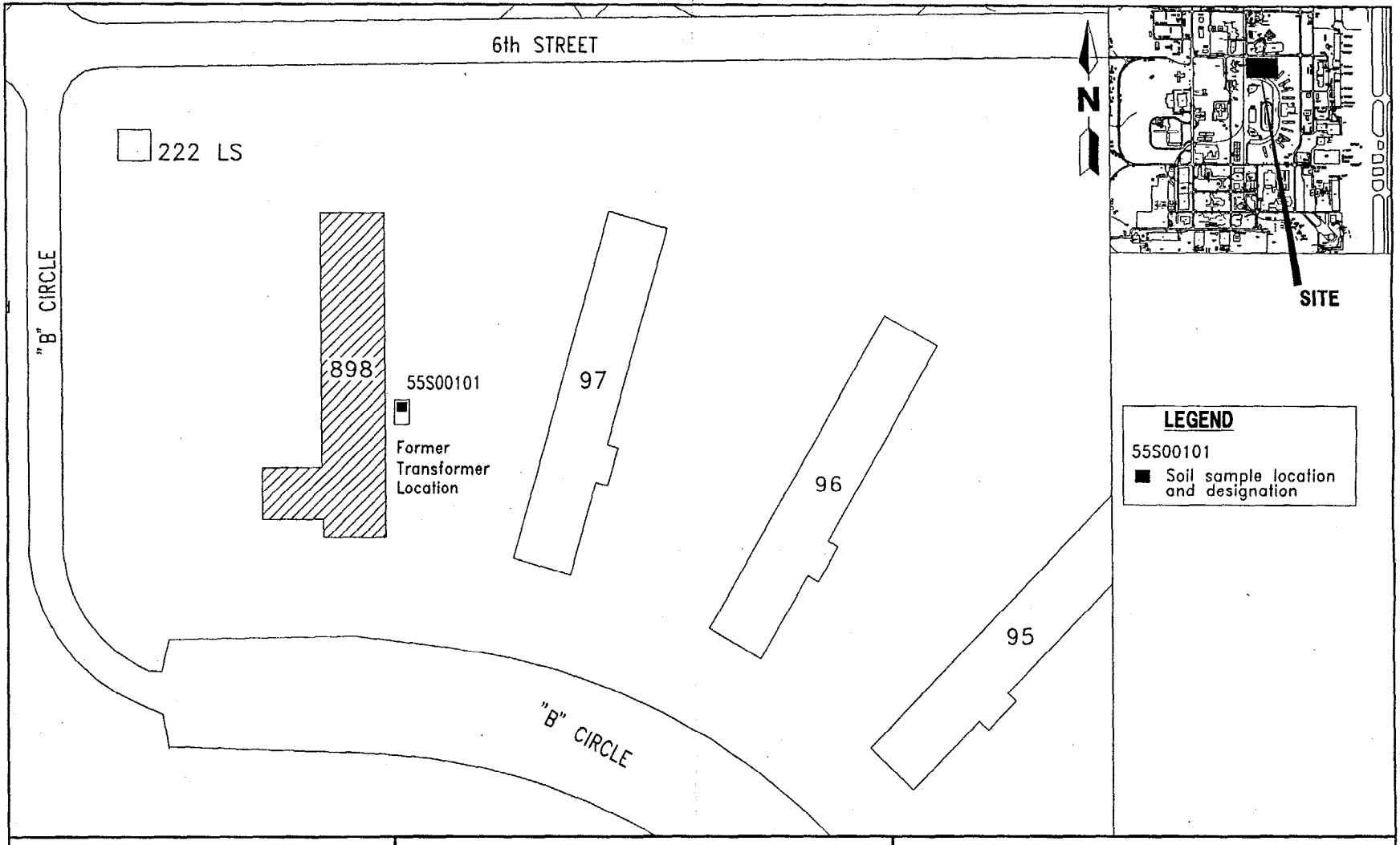

FIGURE 1
BUILDING 898
BACHELOR ENLISTED QUARTERS
SAMPLE LOCATION PLAN

PHASE II SAMPLING AND ANALYSIS REPORT

NAS CECIL FIELD
JACKSONVILLE, FLORIDA