N62604.AR.000416
NCBC GULFPORT
5090.3a

FACT SHEET 15 FOR INSTALLATION OF SEDIMENT RECOVERY TRAPS NCBC GULFPORT MS
5/1/1995
NCBC GULFPORT

NCBC Gulfport Administrative Record
Document Index Number

39501 - GENERAL
13.06.00.0015

NAVAL CONSTRUCTION BATTALION CENTER
Gulfport, Mississippi
Installation Restoration Program

15

The Installation Restoration (IR) Program is an environmental program conducted nationwide by the Department of Defense to identify and address contamination from past practices which do not meet today's environmental standards. This fact sheet is the fifteenth in a series informing interested citizens about the IR Program at NCBC Gulfport. Fact sheets will be produced at program milestones and in response to other items of public interest. Distribution is coordinated through the Public Affairs Office at NCBC Gulfport, telephone: (601) 871-2393.

FACT SHEET 15: Installation of Sediment Recovery Traps

INTRODUCTION

Fact Sheet 5 discussed the Seabee Center's plans to install sediment recovery traps to help control sediment particles from moving off-base through the Seabee Center's drainage ditches. The sediment recovery traps were constructed between April 24 and May 1, 1995. This fact sheet describes the installation of these traps.

WHAT ARE SEDIMENT RECOVERY TRAPS?

Sediment recovery traps, or SRTs, are barriers built to slow the movement of sediment in ditches.

HOW WERE THEY CONSTRUCTED?

The traps at the Seabee Center were built by first placing crushed gravel across a ditch. A layer of specialized fabric (called geotextile filter fabric) was placed underneath an additional layer of gravel. Wire mesh was placed on the downstream side of the ditch to stabilize the gravel.

The location of each of the traps is shown in Figure 1. Figure 2 shows installation of a sediment recovery trap. The dark material in the middle of the bed of gravel (near the head of the backhoe) is the geotextile fiber. Figure 3 shows the final trap with the fiber covered by a layer of gravel.

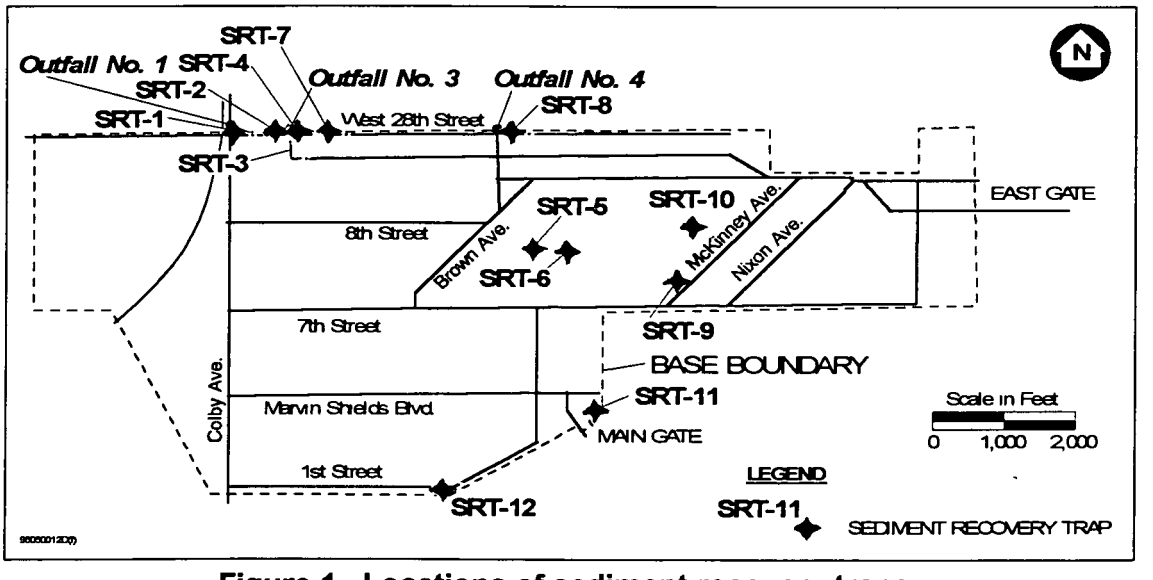

Figure 1. Locations of sediment recovery traps.

Figure 2. Installation of a sediment recovery traps.

Figure 3. A completed sediment recovery trap.

FOR MORE INFORMATION:

Please call the NCBC Public Affairs Officer at (601) 871-2393 or visit the NCBC Gulfport Installation Restoration Program Information Respository in the Reference Section of the Gulfport Harrison County Library (601) 863-6411.