

# CODDINGTON COVE RUBBLE FILL AREA



Naval Station Newport  
Newport, RI

## Fact Sheet Update (September 2005)



### INTRODUCTION

The Coddington Cove Rubble Fill Area (Study Area 04) is located on the west side of Coddington Highway at the Newport-Middletown town boundaries. The site was included in the Installation Restoration (IR) Program in 1992 due to recorded presence of fill on the property.

There is no historic environmental data available for the site and currently no activities under way. The area is fenced and unoccupied.

### BACKGROUND

Study Area 04 is a small area (less than 8 acres) that was used from 1978 through 1982 for general fill. Records researched for the Initial Assessment Study (IAS) indicated that the area was used for the disposal of rubble, concrete, asphalt, slate, wood, brush, and possibly small quantities of ash.

This area is located between Coddington Highway to the south and east and a railroad track running parallel to Defense Highway to the west. The site is completely vegetated and ranges from grass to thornscrub to light wooded vegetation. A stream and associated wetland also is present in this area, taking storm water drainage from uphill to the north and east.

### RECENT ACTIVITIES

Historically the site has been regarded as a low priority for the IR Program. However, in May 2004 soil and groundwater samples were collected from wetland areas and from test pits excavated on the site to assure the appropriateness of this status. Data has been analyzed and a brief findings report was published in 2004.

The findings were presented to the Restoration Advisory Board in October 2004. These findings included presence of demolition debris and blast stone at the site, along with elevated levels of arsenic and lead in the soil. PAHs were present in the soil and wetland sediments as well, which are likely a result of overland runoff and storm drainage from surrounding roadways.



### NEXT STEPS

Reports have been evaluated by the agencies and it is recommended that a Study Area Screening Evaluation (SASE) be conducted to identify any possible risks from chemical constituents at the site. However, due to the nature and low concentrations of these constituents found, this site remains a low priority compared to other NAVSTA sites.