



BERNIER CONSTRUCTION, INCORPORATED PROJECT SUMMARY

Project Title: Test Pits at Willow Grove Naval Air Station Joint Reserve Base (NAS/JRB)

Location: Willow Grove, PA

Scope: Provide labor, tools, equipment, and supervision to perform test pit excavations at numerous locations at the base to look for contamination and/or construction/demolition debris.

Berner Construction was contracted by Tetra Tech on several occasions to perform test pit excavations at numerous locations at the base to look for contamination and/or construction/demolition debris at the Willow Grove NAS/JRB, Willow Grove, PA. The test pit excavation projects were part of the base wide Environmental Assessment (EA) being performed. The EA is a requirement under the federal government's Base Realignment and Closure Program. The areas of the base assessed under the test pit projects included the baseball field, a former landfill, a suspected former dump site, and several other unidentified areas.



Test Pit Location in the Baseball Field

The test pits were advanced using a hydraulic excavator to determine if contamination and/or construction/demolition debris were present in the areas. The test pits were 10- to 12-feet deep by 50-feet long. In one test pit, an unexploded ordinance (UXO) was encountered. The UXO was managed by NAS/JRB facility personnel and by specially trained explosive ordinance disposal (EOD) personnel from Fort Dix in New Jersey. All excavated areas were backfilled and restored.



Test Pit Excavation



UXO Encountered in Test Pit Excavation