FORMERLY USED DEFENSE SITES | Manning Bomb Target

NOTIFICATION AND SAFETY EDUCATION INITIATIVE

JUNE 2016

DEFENSE ENVIRONMENTAL RESTORATION PROGRAM FOR FORMERLY USED DEFENSE SITES

Across the country, the Department of Defense acquired properties, often during times of war, to use for military training, testing and demonstrations. When no longer needed, many of these properties were cleaned up according to the best practices available at the time and then transferred to other owners such as private individuals or other government entities. These Formerly Used Defense Sites can range from privately owned farms to National Parks. They also include residential, industrial and educational properties. We are committed to protecting people and the environment and improving public safety by cleaning up these properties. The Defense Environmental Restoration Program for Formerly Used Defense Sites was established to evaluate and, if necessary, to remediate Formerly Used Defense Sites. The U.S. Army Corps of Engineers (Corps) manages the program on behalf of the Department of Defense.

Congress passed the Comprehensive Environmental Response, Compensation, and Liability Act, also known as Superfund, in 1980 and the Superfund Amendments and Reauthorization Act in 1986. These laws give the Corps the authority for certain cleanup activities and dictate the process we must follow. We conduct investigations to determine the potential risk to people and the environment from the military's use of the property. Public involvement and community participation are important components of the process. The Corps partners with stakeholders throughout the process, including congressional representatives, state and local governments, regulatory and environmental agencies, and affected property owners.

BACKGROUND

In 1943, the Navy leased 640 acres in Baker County from a private corporation for a glide and dive bombing target for air crews from Naval Air Station Cecil Field and Naval Air Station Jacksonville. The Navy constructed a target of crushed oyster shells or limestone with three concentric rings around the target. Pilots dropped miniature practice bombs from altitudes of 1,500-2,500 feet above the target.

In the early 1950s, the Navy terminated the leases, and the property was returned to the original owners. This Formerly Used Defense Site is about two miles northwest of the community of Manning. The land is privately owned and is managed for timber harvesting and forestry.

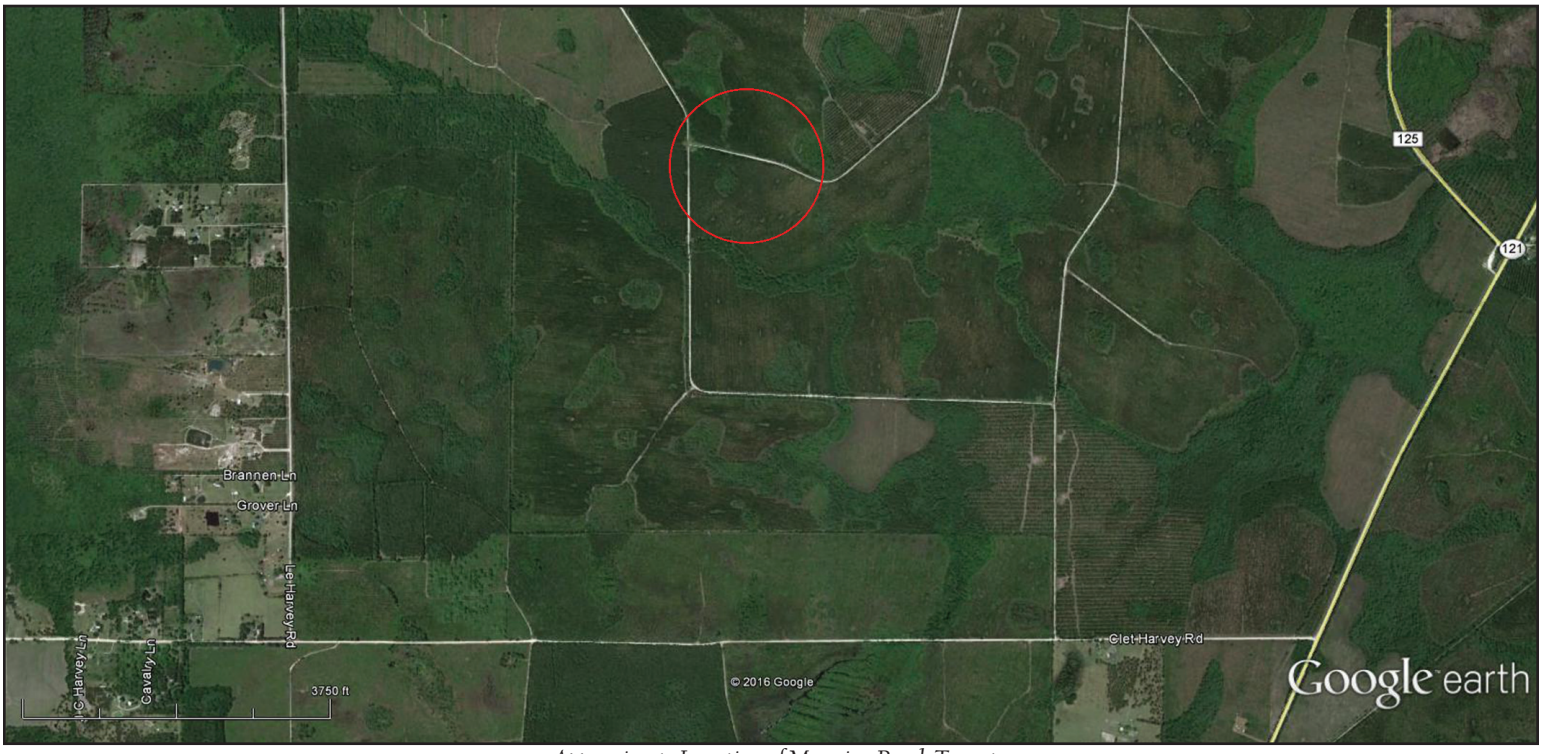
ENVIRONMENTAL INVESTIGATIONS

The Corps has evaluated the site several times over the years to determine if anything remains from the military's training. Based on historical research, the Corps established a 72 acre target area which includes the target location and a buffer around it. In 2010, the Corps completed a Site Inspection to determine if further evaluation of the site may be necessary based on the past military use of the area. The team found a few intact practice bombs with spotting charges (black powder charges that allowed

the flight crews and observers on the ground to see where the practice bombs fell). They also found pieces from practice bombs (known as munitions debris). Because our primary concern is protecting people and the environment, the Corps will conduct a Remedial Investigation/Feasibility Study at a future date to determine if anything further remains in the area from the Navy's training, and if so, in what amounts and locations. This is known as characterizing the nature and extent of potential military-related materials.

The Corps uses a tool called the Munitions Response Site Prioritization Protocol to rank the risk to people and the environment at Formerly Used Defense Sites, such as the former Manning Bomb Target. This tool helps the Department of Defense prioritize studies or remediation (if necessary) for properties across the country. Sites that have a higher potential risk to people and the environment are addressed first. Since the potential risk at the former Manning Bomb Target is low, the Corps has not yet scheduled the Remedial Investigation/Feasibility Study, but we will notify the public when we anticipate initiating further studies.

While the possibility of encountering munitions is low, always use caution in areas where the military has trained. Remember and follow the 3Rs of Explosive Safety. **Recognize** the object you found could be dangerous. **Retreat** from the area without touching the object, but make note of its location. **Report** it by calling 9-1-1.



Approximate Location of Manning Bomb Target

SAFETY FIRST: Remember the 3Rs

If you are on a Formerly Used Defense Site, it is vitally important, in the unlikely event that potential munitions are encountered, to follow the simple 3Rs of explosives safety: Recognize, Retreat, Report.

RECOGNIZE - The item may be dangerous.
RETREAT - Do not touch the item and leave the area.
REPORT - Call 9-1-1 immediately.

ORecognize ORetreat OReport

FOR MORE INFORMATION

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Click on Formerly Used Defense Sites under Most Requested