
ASR SUPPLEMENT

INSTALLATION NAME: BOSTWICK BOMB TAR

INSTALLATION AKA: Putman Bomb Target

FFID: FL9799F4712

FUDS PROPERTY NUMBER: I04FL0914

TOTAL PROPERTY ACREAGE: 640

MSC: South Atlantic Division - 41506
BOSTWICK, FL 32177

POC for this data:

Mike Dace, Chief of Ordnance and Technical Services Branch, St Louis District
Phone: 314-331-8036
Email: michael.e.dace@usace.army.mil

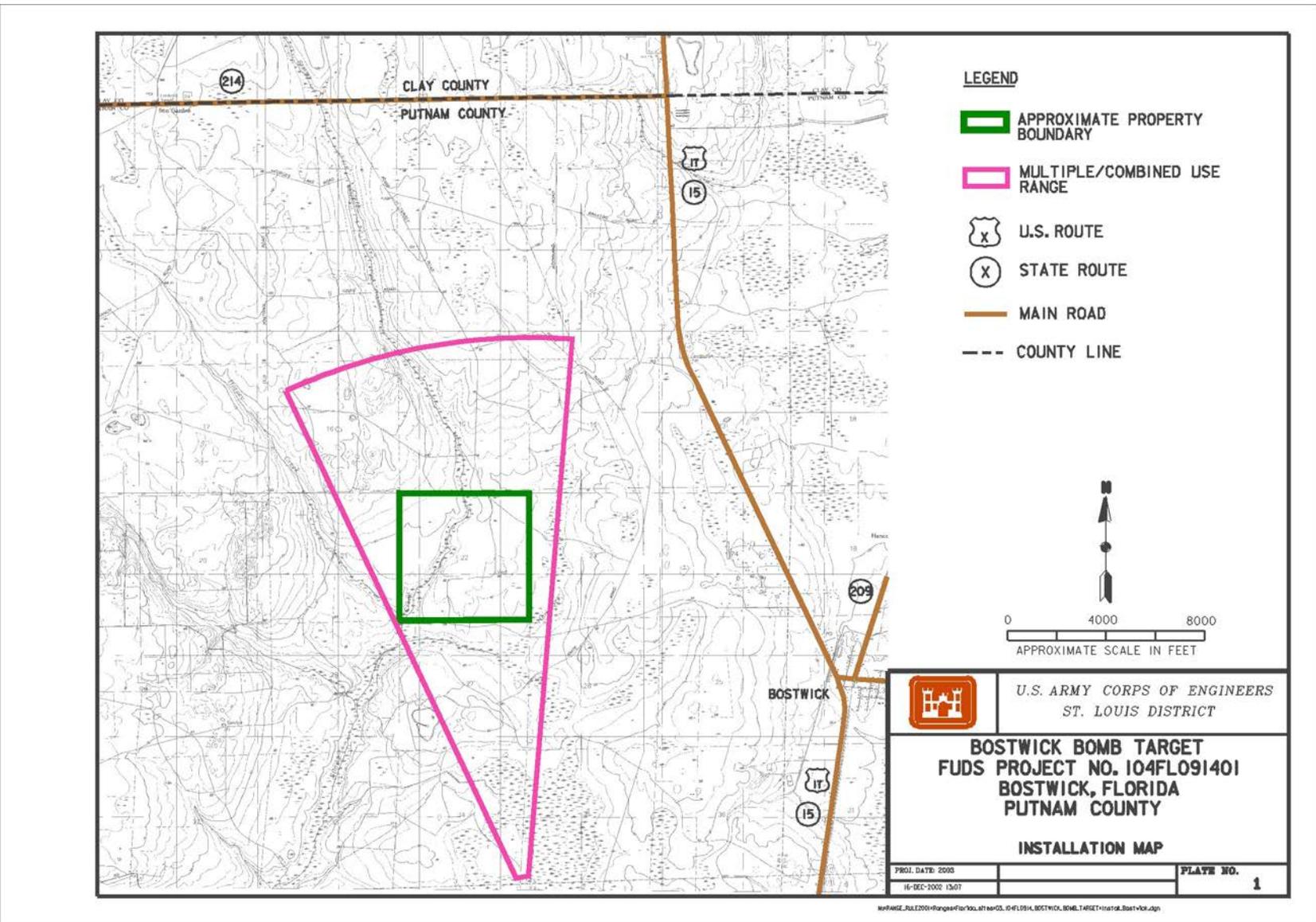
DOES THE INSTALLATION HAVE ANY A/I RANGES? NO

DOES THE INSTALLATION HAVE ANY CTT RANGES? YES

TYPES OF MUNITIONS USED ON THIS INSTALLATION: Conventional

INFORMATION IN THIS SUPPLEMENT WAS GATHERED FROM THE: ASR

MMR AREA SUMMARY						
PROJECT No.	PLATE No.	RANGE NAME	SUB-RANGE NAME	ACREAGE	AARS AOC	RMIS RANGE ID
01	R01	Bostwick Bomb Target		3111		I04FL091401R01



INSTALLATION NAME

BOSTWICK BOMB TAR
BOSTWICK, FL

FUDS PROJECT

I04FL091401 - ASR COMPL RAC 5 NOFA

PROJECT COMMENTS: The United States acquired a total of 640 acres by lease and condemnation for leasehold (actual dates unknown) from eight different owners for a Naval bomb target. The site was located in Section 22, Township 8 South, Range 26 East, about two to three miles northwest of the town of Bostwick in Putnam County, Florida. The site was developed and sequentially known as the Bostwick bomb Target and the Putnam Bomb Target. Naval improvements at the site consisted of clearing about 40 acres in the middle of the site for a target in the shape of a circle (outlined on the surface of the ground) , fencing, and warning signs. The site remained active until 1977 when its functions were no longer required by the Navy for training purposes.

An undated General Development Map, obtained from Mr. Jim Harrell in December 1995 at the Range Weapons Office of Jacksonville NAS, shows three concentric circles at 100', 200' and 300' radiuses as the main target area, boundary fencing, a fire break, two observation towers, a glide angle observation point, control building and dirt access roads.

MMR AREA NAME: Bostwick Bomb Target

RMIS Range ID: I04FL091401R01

HISTORIC USE:

HISTORIC USE	START YEAR	END YEAR	COMMENTS
BOMBING	1940	1977	N/A
AIR-TO-GROUND	1940	1977	N/A

CURRENT USE:

CURRENT USE	START YEAR	COMMENTS
Commercial	1977	N/A

ACREAGE:

Land:	3111
Tidal Water:	0
Inland Water:	0
Total:	3111
Tidal Water with Public Exposure Pathway:	No

MMR ACREAGE:

Identified:	0
Suspected:	3111
Not Suspected:	0

RISK ASSESSMENT CODE:

Hazard Severity:	III
Hazard Probability:	B
RAC Score:	3

CLASSIFICATION(S):

Training

RANGE / NON-RANGE: Range

LAND USE RESTRICTIONS: Unrestricted Public Access

CONSTRUCTION DATE: (YYYYMMDD) 19400101

THE FOLLOWING TYPES OF MUNITIONS WERE USED ON THIS RANGE:

Conventional

DESCRIPTION: The former range consisted of a target consisting of 3-concentric circles located approximately 3 miles west-northwest of Bostwick, FL. The area is privately owned and utilized to grow timber for harvest.

COMMENTS: The site was developed and sequentially known as the Bostwick Bomb Target, and Putman Bomb Target. It remained active until 1977. Naval improvements at the site consisted of a 40-acre area established as a target. An undated map, General Development Map, shows the main target area, which consists of three concentric circles with 100', 200', and 300' radiuses. It also delineates the boundary fencing, identifies a fire break, two observation towers, a glide angle observation point, a control building, and dirt access roads.

In 1977, an inspection of the site conducted by personnel from USNAS Jacksonville sparked an intensive clearance project. As reported, the entire area around the bomb target was systematically excavated by Navy EOD personnel. All munitions found were either removed or detonated-in-place. Ammunition reported during this process included 30mm projectiles, rockets, and bombs. From this, it is apparent the site had been used as an air to ground gunnery and rocket range, as well as a bombing range.

The bomb target, area was calculated to extend beyond the target center 3000 feet, for a total of 649 acres. Many factors, all of which are unknown, such as altitude and flight speed, affect targeting accuracy. From studies completed in WWII, 99 percent of the bombs should be found within 3,000 feet for bombers flying at 25,000 feet or below and at speeds up to 250 mph. The same study implied a 2,000-foot radius should include 95 percent of the bombs under the same conditions.

Consideration is also given to Aircraft Rockets. Assumption is that the circles would have been used as a target for rocket practice. Approach is documented on the General Development map. The range cell begins 4,375 yards in front of the target center. It is here an arbitrary 500-foot firing line is established. Safety fans originate from the ends of the line and extend 2,734 yards beyond the target center.

HAVE THERE BEEN ANY DOCUMENTED INCIDENTS ON THIS RANGE? No

RANGE MUNITIONS:

MUNITIONS ID	MUNITIONS	USED START DATE	USED END DATE
BOMBS, PRACTICE(CTT10)	AN-Mk 5, AN-Mk 23,		
BOMBS, PRACTICE(CTT10)	AN-Mk 43, Prac		
BOMBS, PRACTICE(CTT10)	Mk 15 series, Practice Bomb, 100 lbs		
BOMBS, PRACTICE(CTT10)	Spotting Charge, M1A1		

BOMBS, PRACTICE(CTT10)	Mk 76, Practice Bomb
BOMBS, PRACTICE(CTT10)	Mk 89, Practice Bomb, 56 lbs
BOMBS, PRACTICE(CTT10)	Mk 106, Practice Bomb, 5 lbs
BOMBS, PRACTICE(CTT10)	Signal, Practice Bomb, Mk 4
BOMBS, PRACTICE(CTT10)	Mk 86, Mk 87, Mk 88, Prac., 250-1000 lbs
BOMBS, PRACTICE(CTT10)	Signal, Practice Bomb, Mk 7
MEDIUM CALIBER (20MM, 25MM, 30MM), PRACTICE(CTT17)	30mm TP, M788
AERIAL ROCKETS (PRACTICE)(CTT28)	2.25-inch, Practice Rocket
AERIAL ROCKETS (PRACTICE)(CTT28)	2.25-inch, Practice Rocket, MK4
AERIAL ROCKETS (PRACTICE)(CTT28)	2.75-inch, Practice Rocket, FFAR
AERIAL ROCKETS (PRACTICE)(CTT28)	2.75-inch, Rockets General, Practice

RANGE LAND ACCESS AND RESTRICTIONS:

RESTRICTION TYPE	RESTRICTION	DESCRIPTION
A	NO CONTROLS	There are no known access control for this site.
L	OTHER (Must Describe)	No known Land Use Restrictions

RANGE OWNERS:

OWNER TYPE	OWNER DESCRIPTION	LEASE	LEASE TERMINATION	REVOCATION OF LAND
O	Mr. George Nab			NO

RANGE DEMOGRAPHICS:

TYPE	NAME	STATE	COUNTRY
CO	Putnam	FL	UNITED STATES
CT	Bostwick	FL	UNITED STATES

SOIL TYPE: SAND/GRAVEL SAND

TOPOGRAPHY: FLAT

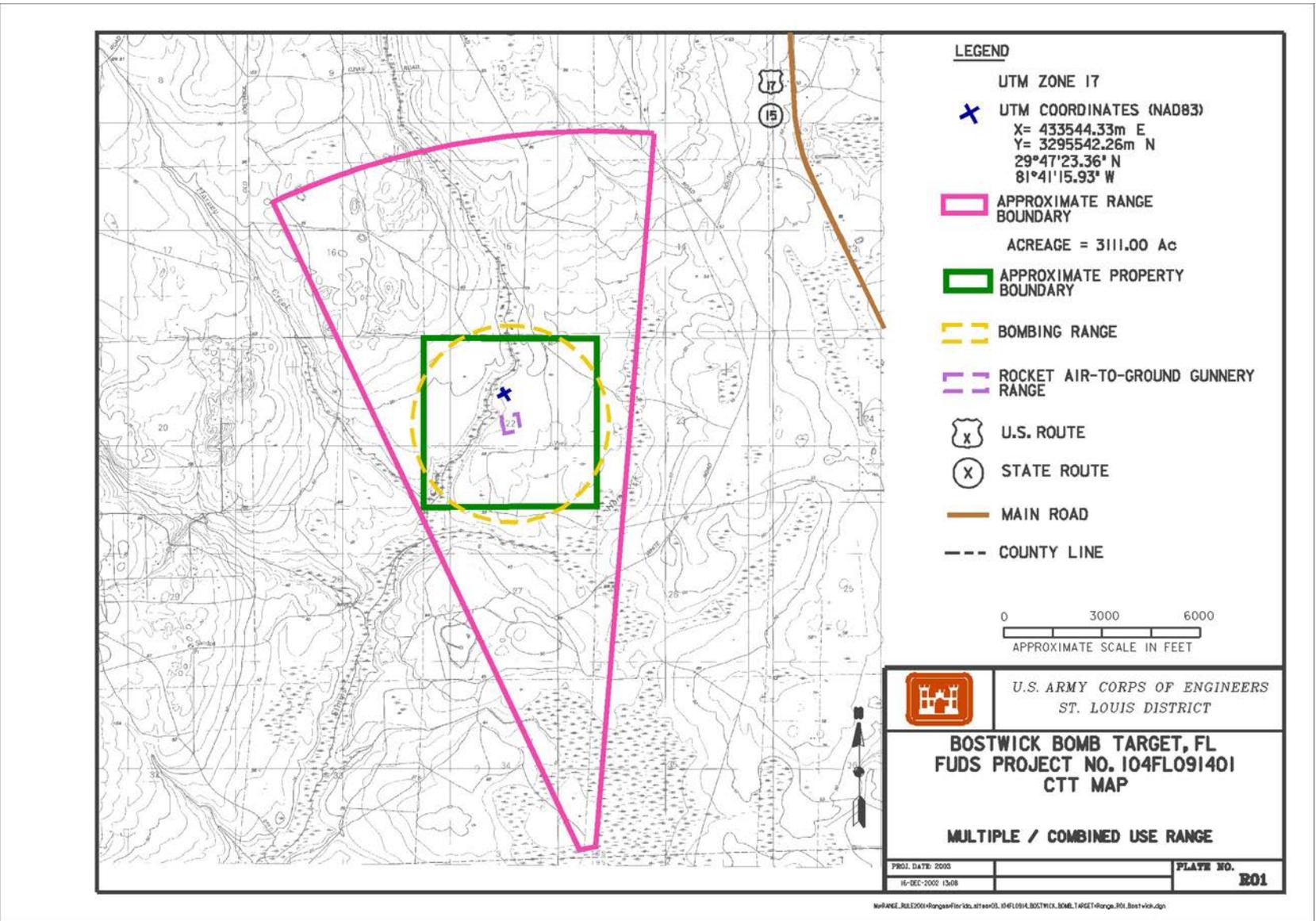
VEGETATION: FOREST

GROUNDWATER

AVG DEPTH (IN FEET)	NOT SPECIFIED
DRINKING WATER SUPPLY	UNKNOWN
RANGE CONTAMINATION FROM RESIDUE OF MUNITIONS	UNKNOWN

COORDINATES:

DATUM:	NAD83
UTM X: (meters)	433544.33
UTM Y: (meters)	3295542.26
UTM ZONE:	17
Latitude:	29° 47' 18" N
Longitude:	81° 41' 15" W



RANGE MAP: FL9799F4712_CTT_MAP_01_20030103.JPG

BOSTWICK BOMB TAR
FUDS Property Number: 104FL0914