

ASR SUPPLEMENT

INSTALLATION NAME: EPHRATA PATTERN BOMBING RANGE

INSTALLATION AKA: Ephrata Precision Bombing Range No. 1

FFID: WA9799F9330

FUDS PROPERTY NUMBER: F10WA0579

TOTAL PROPERTY ACREAGE: 2460.12

MSC: Northwestern Division - 41504
BRIGHT, WA

POC for this data:

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DOES THE INSTALLATION HAVE ANY A/I RANGES? NO

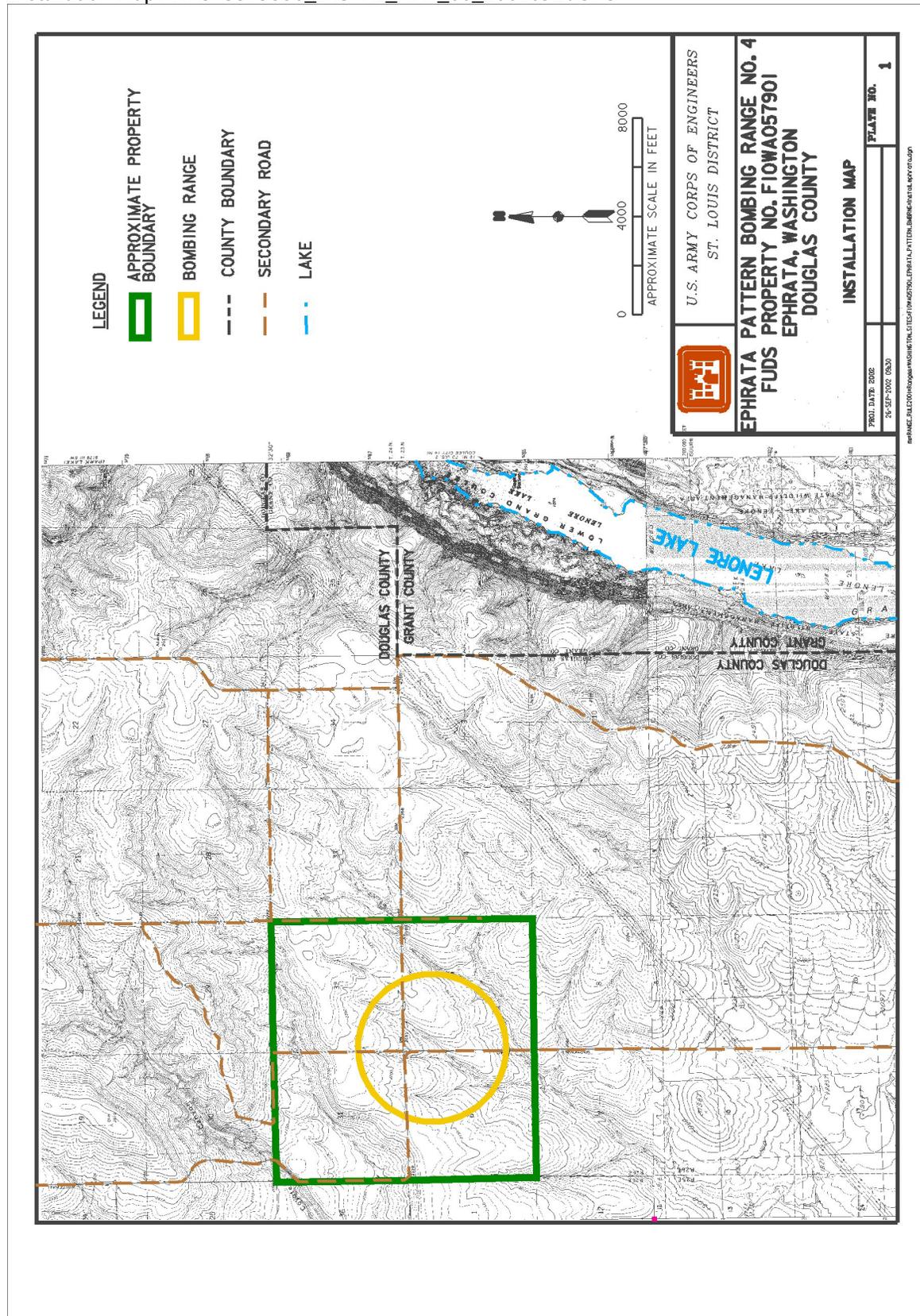
DOES THE INSTALLATION HAVE ANY CTT RANGES? YES

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	Bombing Range (Practice)		649.04	A	F10WA057901R01

Installation Map: WA9799F9330_INSTAL_MAP_00_20020926.JPG



INSTALLATION NAME
EPHRATA PATTERN BOMBING RANGE
BRIGHT, WA

FUDS PROJECT
F10WA057901 - OEW

PROJECT COMMENTS: The Second Air Force requested the approval of Ephrata Pattern Bombing Range on 24 February 1943 in Sections 31 and 32 of T 24N and R 26E and Sections 5 and 6 of T 23 N and R 26E in Douglas County , Washington. The total area was 2,460.12 acres, and the target was built just south of the intersection of the four sections. The bombing range was made available for de-activation on 30 September 1945.

MMR AREA NAME: Bombing Range (Practice)

RMIS Range ID: F10WA057901R01

HISTORIC USE:

HISTORIC USE	START YEAR	END YEAR	COMMENTS
BOMBING	1943	1945	N/A

CURRENT USE:

CURRENT USE	START YEAR	COMMENTS
Agricultural w/o housing	1945	N/A

ACREAGE:

Land:	649.04
Tidal Water:	0
Inland Water:	0
Total:	649.04
Tidal Water with Public Exposure Pathway:	No

MMR ACREAGE:

Identified:	0
Suspected:	649.04
Not Suspected:	0

RISK ASSESSMENT CODE:

Hazard Severity:	III
Hazard Probability:	C
RAC Score:	4

CLASSIFICATION(S):

Training

RANGE / NON-RANGE: Range

LAND USE RESTRICTIONS: Limited Public Access

CONSTRUCTION DATE: (YYYYMMDD) 19430224

THE FOLLOWING TYPES OF MUNITIONS WERE USED ON THIS RANGE:

Conventional

DESCRIPTION: The site visit found evidence of a couple different types of practice bombs. In addition, when the current landowners find additional scrap they pile it up near the road that runs through the former target area.

COMMENTS: The target area was just south of the intersection of the four sections. It can be seen on historic aerial photos, but the area is now farmed, so the target markings have been eliminated. The range cell 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. The Range Fan extends off the land acquired for the PBR.

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, AN-Mk 43, Prac	194302	194509
BOMBS, PRACTICE(CTT10)	M38A2, Practice Bomb, 100 lbs		
BOMBS, PRACTICE(CTT10)	Spotting Charge, M1A1	194302	194509

RANGE LAND ACCESS AND RESTRICTIONS:

RESTRICTION TYPE	RESTRICTION	DESCRIPTION
A	NO CONTROLS	The land is without fences, and a public highway runs through the former target center.
L	OTHER (Must Describe)	No known Land Use Restrictions

RANGE OWNERS:

OWNER TYPE	OWNER DESCRIPTION	LEASE	LEASE TERMINATION	REVOCATION OF LAND
S	State of Washington			NO
O	Mr. Edward Preston			NO
O	Mr. Wesley Roberts			NO
O	Mr. Paul Malone			NO

RANGE DEMOGRAPHICS:

TYPE NAME STATE COUNTRY

CO Douglas WA UNITED STATES
CT Ephrata WA UNITED STATES

SOIL TYPE: SAND-SILT/SAND-CLAY

TOPOGRAPHY: GENTLY ROLLING

VEGETATION: LOW GRASS AND FEW SHRUBS

GROUNDWATER

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

COORDINATES:

DATUM: NAD83
UTM X: (meters) 304469.42
UTM Y: (meters) 5266925.51
UTM ZONE: 11
Latitude: 47° 31' 34" 0
Longitude: 119° 35' 51" 0

RANGE MAP: WA9799F9330_CTT_MAP_01_20030320.JPG

