

ASR SUPPLEMENT

INSTALLATION NAME: COLD SPRINGS BOMBING RANGE

FFID: OR9799F3088

FUDS PROPERTY NUMBER: F10OR0172

TOTAL PROPERTY ACREAGE: 2622

MSC: Northwestern Division - 41504
HERMISTON, OR

POC for this data:

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DOES THE INSTALLATION HAVE ANY A/I RANGES? NO

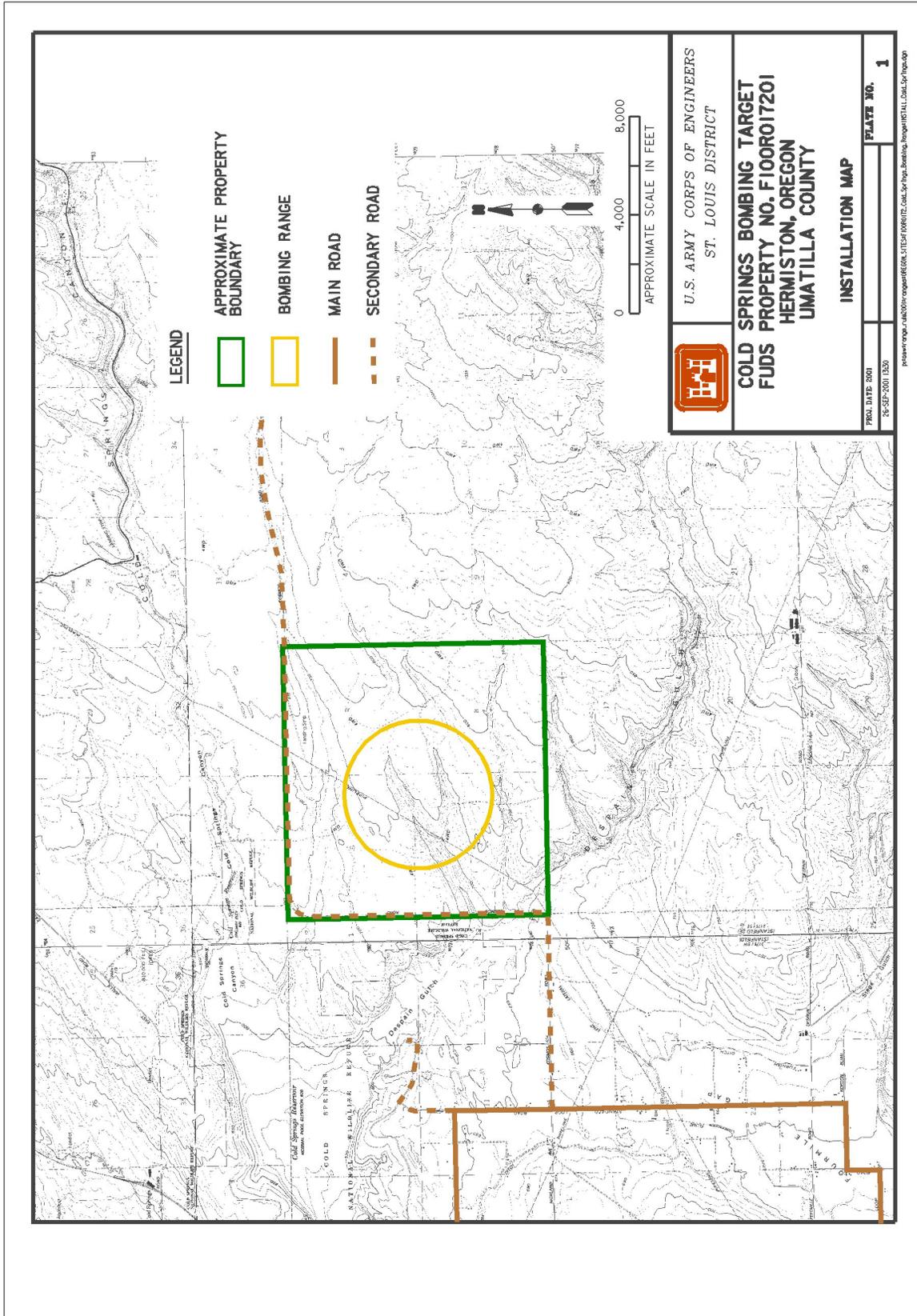
DOES THE INSTALLATION HAVE ANY CTT RANGES? YES

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 Target		649	A	F10OR017201R01

Installation Map: OR9799F3088_INSTAL_MAP_00_20011018.JPG



INSTALLATION NAME
COLD SPRINGS BOMBING RANGE
HERMISTON, OR

FUDS PROJECT
F10OR017201 - RECOMMEND FURTHER REVIEW

PROJECT COMMENTS: The former PBR is located in Umatilla County, Oregon about 9 miles east of the City of Hermiston. The site was acquired in January 1942 and used as a practice bombing range by units from several Army airfields. In October 1946, the site was declared surplus. The standard day target was centered on the one square mile site. A gas pipeline runs thru the target site.

MMR AREA NAME: Bombing Target

RMIS Range ID: F10OR017201R01

HISTORIC USE:

HISTORIC USE	START YEAR	END YEAR	COMMENTS
BOMBING	1942	1946	N/A
AIR-TO-GROUND	1942	1946	N/A

CURRENT USE:

CURRENT USE	START YEAR	COMMENTS
Agricultural w/o housing	1947	N/A

ACREAGE:

Land:	649
Tidal Water:	0
Inland Water:	0
Total:	649
Tidal Water with Public Exposure Pathway:	No

MMR ACREAGE:

Identified:	0
Suspected:	649
Not Suspected:	0

RISK ASSESSMENT CODE:

Hazard Severity:	II
Hazard Probability:	C
RAC Score:	3

CLASSIFICATION(S):

Training

RANGE / NON-RANGE: Range

LAND USE RESTRICTIONS: Unrestricted Public Access

CONSTRUCTION DATE: (YYYYMMDD) 19420101

THE FOLLOWING TYPES OF MUNITIONS WERE USED ON THIS RANGE:

Conventional

DESCRIPTION: The 2622 acre site is located at Sections 5-8, T4N, R30E. A regulation day target was constructed on the center of the site

COMMENTS: Although OE will be concentrated around the target, evidence of bombing is almost always found beyond the scoring arcs. OE debris is typically found throughout the entire property and occasionally beyond the property boundaries. 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 regulation day target consisted of 3 rings and was centered on the site. A Certificate of Clearance was issued 19 November 1947. A site visit on 17 May 1995, revealed the presence of a large quantity of practice bomb remnants. Although historical records do not indicate that the site was used for other than practice bombs, one of the landowners has dug up a complete 37 mm round.

HAVE THERE BEEN ANY DOCUMENTED INCIDENTS ON THIS RANGE? No

RANGE MUNITIONS:

MUNITIONS ID	MUNITIONS	USED START DATE	USED END DATE
BOMBS, PRACTICE(CTT10)	Spotting Charge, M1A1		
BOMBS, PRACTICE(CTT10)	M38A2, Practice Bomb, 100 lbs	194201	194610
LARGE CALIBER (37MM AND LARGER), HE(CTT18)	37mm, HE, MkII	194201	194610

RANGE LAND ACCESS AND RESTRICTIONS:

RESTRICTION TYPE	RESTRICTION	DESCRIPTION
A	NO CONTROLS	No known access controls
L	OTHER (Must Describe)	No known Land Use Restrictions

RANGE OWNERS:

OWNER TYPE	OWNER DESCRIPTION	LEASE	LEASE TERMINATION	REVOCATION OF LAND
O	Various Private Owners			NO

RANGE DEMOGRAPHICS:

TYPE	NAME	STATE	COUNTRY
CO	Umatilla	OR	UNITED STATES

CT Hermiston OR UNITED STATES

SOIL TYPE: SAND-SILT/SAND-CLAY

TOPOGRAPHY: FLAT

VEGETATION: LOW GRASS AND FEW SHRUBS

GROUNDWATER

AVG DEPTH (IN FEET)	0
DRINKING WATER SUPPLY	UNKNOWN
RANGE CONTAMINATION FROM RESIDUE OF MUNITIONS	UNKNOWN

COORDINATES:

DATUM:	NAD83
UTM X: (meters)	336657.83
UTM Y: (meters)	5079463.67
UTM ZONE:	11
Latitude:	45° 50' 57" 0
Longitude:	119° 6' 13" 0

