

## ASR SUPPLEMENT

**INSTALLATION NAME:** BOARDMAN AIR FORCE RANGE

**FFID:** OR9799F3076

**FUDS PROPERTY NUMBER:** F10OR0160

**TOTAL PROPERTY ACREAGE:** 48975.51

**MSC:** Northwestern Division - 41504  
BOARDMAN, OR 97818

**POC for this data:**

Robert Hoffman, Rock Island District  
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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	Target No. 1		649	A	F10OR016001R01
01	R02	Target No. 2		649	A	F10OR016001R02
01	R03	Carty Reservoir Bomb Target		649	A	F10OR016001R03
01	R04	Range Complex No. 1		9505	A	F10OR016001R04
01	R04-SR01		INPR SITE No. 1	536	A	F10OR016001R04-SR01
01	R04-SR02		Demolition	157	A	F10OR016001R04-SR02
01	R04-SR03		Turret Gunnery Training Range	9443	A	F10OR016001R04-SR03



**INSTALLATION NAME**  
BOARDMAN AIR FORCE RANGE  
BOARDMAN, OR

**FUDS PROJECT**  
F10OR016001 - ASR COMPLETE

**PROJECT COMMENTS:** The AAF used 95,985 acres as a bombing and gunnery range from 1941 to 1946. AAF placed it in surplus in 1945 and the Air Force resumed using it from 1948 to 1960. The Air Force granted the Navy use of the range in 1958. In 1960 the range was divided into two equal parts. The western 37,320.31 acres was transferred to the DOI along with 290 acres to the COE. The Navy has retained the eastern half and is currently using it as an active range. Umatilla Army Ordnance Depot has used a small portion for demo of unserviceable munitions and small arms trace testing.

**MMR AREA NAME:** Target No. 1

**RMIS Range ID:** F10OR016001R01

**HISTORIC USE:**

<b>HISTORIC USE</b>	<b>START YEAR</b>	<b>END YEAR</b>	<b>COMMENTS</b>
BOMBING	1948	1960	N/A

**CURRENT USE:**

<b>CURRENT USE</b>	<b>START YEAR</b>	<b>COMMENTS</b>
Undeveloped	1960	N/A

**ACREAGE:**

<b>Land:</b>	649
<b>Tidal Water:</b>	0
<b>Inland Water:</b>	0
<b>Total:</b>	649
<b>Tidal Water with Public Exposure Pathway:</b>	No

**MMR ACREAGE:**

<b>Identified:</b>	0
<b>Suspected:</b>	649
<b>Not Suspected:</b>	0

**RISK ASSESSMENT CODE:**

<b>Hazard Severity:</b>	III
<b>Hazard Probability:</b>	D
<b>RAC Score:</b>	4

**CLASSIFICATION(S):**

Training

**RANGE / NON-RANGE:** Range

**LAND USE RESTRICTIONS:** No Public Access

**CONSTRUCTION DATE: (YYYYMMDD)** 19480101

**THE FOLLOWING TYPES OF MUNITIONS WERE USED ON THIS RANGE:**

Conventional

**DESCRIPTION:** This is a stand-alone target. Does not overlap any additional ranges. Private, industrial property with no public access.

**COMMENTS:** Target is on Portland General Electric property adjacent to a fossil fuel power plant. An earthen dam has flooded the area to the east of the target, making the target a lakeshore area. It appears that the target was built but not used. The target was configured as three concentric circles with radii of 100, 200, and 300 feet. Standard Range layout for the time, One-third of the outer ring is within the lake. This target and the Carty Reservoir Target were not used at the same time.

**HAVE THERE BEEN ANY DOCUMENTED INCIDENTS ON THIS RANGE?** No  
Answer

**RANGE MUNITIONS:**

<b>MUNITIONS ID</b>	<b>MUNITIONS</b>	<b>USED START DATE</b>	<b>USED END DATE</b>
BOMBS, PRACTICE(CTT10)	AN-Mk 5, AN-Mk 23, AN-Mk 43, Prac	194201	194601

**RANGE LAND ACCESS AND RESTRICTIONS:**

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

**RANGE OWNERS:**

<b>OWNER TYPE</b>	<b>OWNER DESCRIPTION</b>	<b>LEASE</b>	<b>LEASE TERMINATION</b>	<b>REVOCATION OF LAND</b>
P	Portland General Electric		NO	NO

**RANGE DEMOGRAPHICS:**

<b>TYPE</b>	<b>NAME</b>	<b>STATE</b>	<b>COUNTRY</b>
CO	Morrow	OR	UNITED STATES
CT	Boardman	OR	UNITED STATES

**SOIL TYPE:** SAND-SILT/SAND-CLAY

**TOPOGRAPHY:** FLAT

**VEGETATION:** BARREN OR LOW GRASS

**GROUNDWATER**

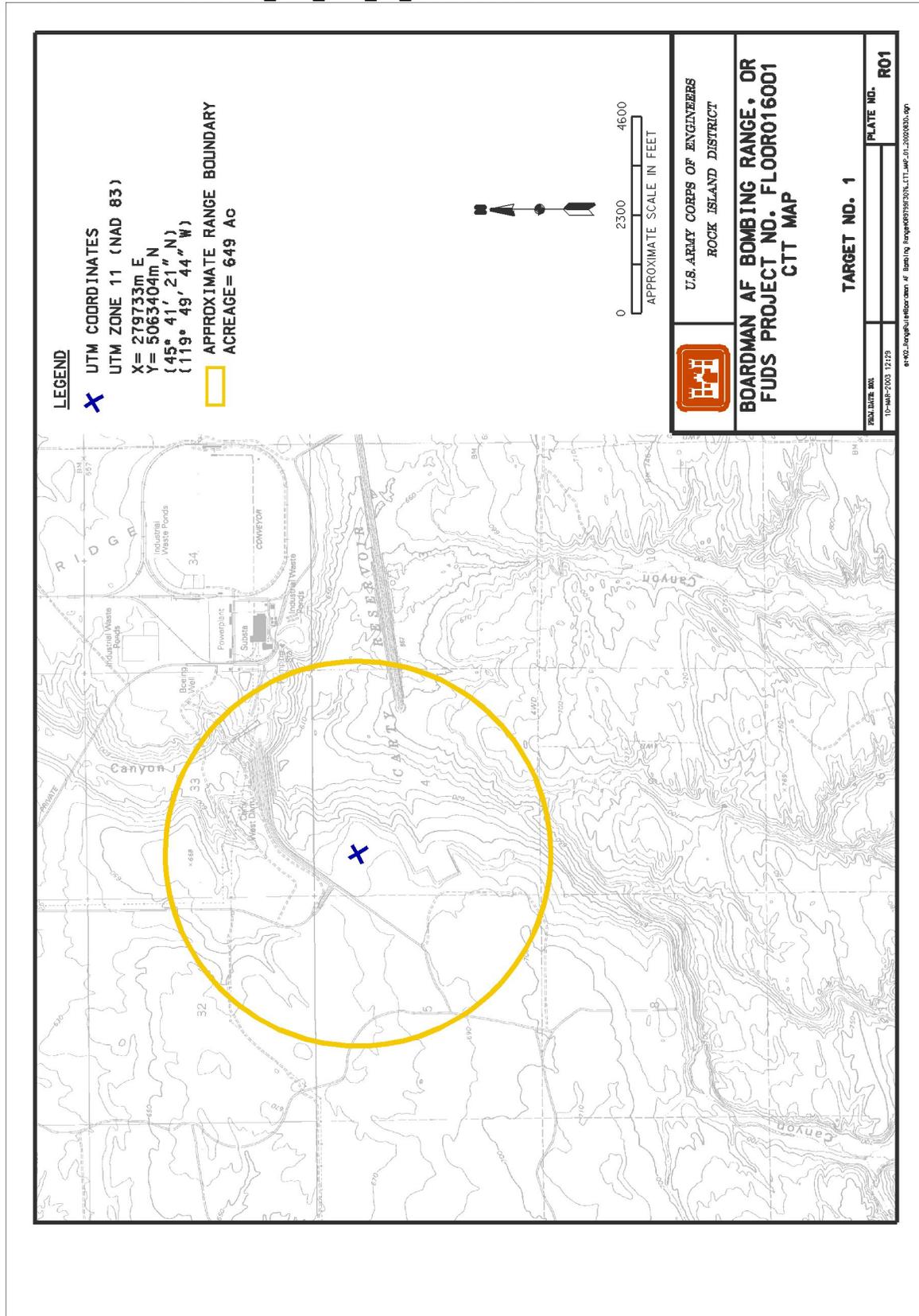
**AVG DEPTH (IN FEET)** 1

**DRINKING WATER SUPPLY** UNKNOWN  
**RANGE CONTAMINATION FROM RESIDUE OF MUNITIONS** UNKNOWN

**COORDINATES:**

**DATUM:** NAD83  
**UTM X: (meters)** 279733.00  
**UTM Y: (meters)** 5063404.00  
**UTM ZONE:** 11  
**Latitude:** 45° 41' 20" N  
**Longitude:** 119° 49' 43" W

RANGE MAP: OR9799F3076\_CTT\_MAP\_01\_20020830.JPG



**MMR AREA NAME:** Target No. 2

**RMIS Range ID:** F10OR016001R02

**HISTORIC USE:**

<b>HISTORIC USE</b>	<b>START YEAR</b>	<b>END YEAR</b>	<b>COMMENTS</b>
BOMBING	1942	1960	N/A

**CURRENT USE:**

<b>CURRENT USE</b>	<b>START YEAR</b>	<b>COMMENTS</b>
Agricultural w/o housing	1960	N/A

**ACREAGE:**

<b>Land:</b>	649
<b>Tidal Water:</b>	0
<b>Inland Water:</b>	0
<b>Total:</b>	649
<b>Tidal Water with Public Exposure Pathway:</b>	No

**MMR ACREAGE:**

<b>Identified:</b>	0
<b>Suspected:</b>	649
<b>Not Suspected:</b>	0

**RISK ASSESSMENT CODE:**

<b>Hazard Severity:</b>	II
<b>Hazard Probability:</b>	D
<b>RAC Score:</b>	4

**CLASSIFICATION(S):**

Training

**RANGE / NON-RANGE:** Range

**LAND USE RESTRICTIONS:** Limited Public Access

**CONSTRUCTION DATE: (YYYYMMDD)** 19420101

**THE FOLLOWING TYPES OF MUNITIONS WERE USED ON THIS RANGE:**

Conventional

**DESCRIPTION:** This is a stand-alone target. Does not overlap any additional ranges. Private, grazing land with limited public access.

**COMMENTS:** Target is in an open field at the junction of two country blacktop roads. Cattle fences divide the target into many smaller sections. A ditch with practice bomb debris from previous clearance ops is located on the west side. The target was composed of three concentric circles with radii of 100, 200, and 300 feet. In addition, there were three scoring towers 120 degrees apart. Standard Range layout for the time. Ref. AAF Manual 85-0-1.

**HAVE THERE BEEN ANY DOCUMENTED INCIDENTS ON THIS RANGE?** Yes - 1987: Army EOD destroyed 4ea 75mm HC projectiles that appeared to be inert filled.

**RANGE MUNITIONS:**

MUNITIONS ID	MUNITIONS	USED START DATE	USED END DATE
BOMBS, (INCENDIARY, PHOTOFLASH)(CTT08)	AN-M50, Incendiary Bomb, 4 lbs	194201	194601
BOMBS, PRACTICE(CTT10)	M38A2, Practice Bomb, 100 lbs	194201	194601
AERIAL ROCKETS (PRACTICE)(CTT28)	2.25-inch Practice Rocket, MK6	194201	194601

**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
P	Portland General Electric		NO	NO

**RANGE DEMOGRAPHICS:**

TYPE	NAME	STATE	COUNTRY
CT	Boardman	OR	UNITED STATES
CO	Morrow	OR	UNITED STATES

**SOIL TYPE:** SAND-SILT/SAND-CLAY

**TOPOGRAPHY:** FLAT

**VEGETATION:** BARREN OR LOW GRASS

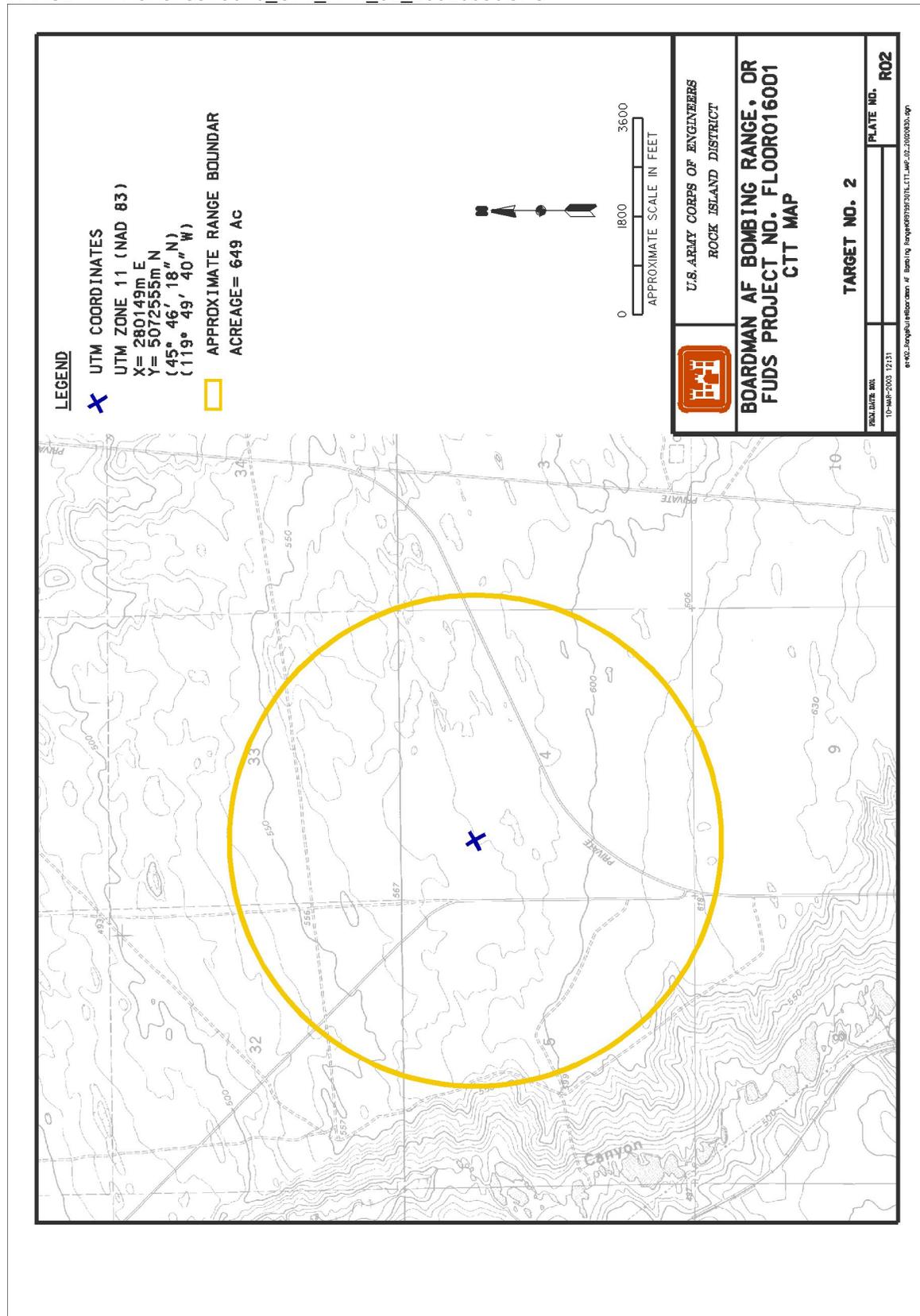
**GROUNDWATER**

<b>AVG DEPTH (IN FEET)</b>	150
<b>DRINKING WATER SUPPLY</b>	UNKNOWN
<b>RANGE CONTAMINATION FROM RESIDUE OF MUNITIONS</b>	UNKNOWN

**COORDINATES:**

<b>DATUM:</b>	NAD83
<b>UTM X: (meters)</b>	280149.00
<b>UTM Y: (meters)</b>	5072555.00
<b>UTM ZONE:</b>	11
<b>Latitude:</b>	45° 46' 17" N
<b>Longitude:</b>	119° 49' 39" W

RANGE MAP: OR9799F3076\_CTT\_MAP\_02\_20020830.JPG



**MMR AREA NAME:** Carty Reservoir Bomb Target

**RMIS Range ID:** F10OR016001R03

**HISTORIC USE:**

<b>HISTORIC USE</b>	<b>START YEAR</b>	<b>END YEAR</b>	<b>COMMENTS</b>
BOMBING	1942	1945	N/A

**CURRENT USE:**

<b>CURRENT USE</b>	<b>START YEAR</b>	<b>COMMENTS</b>
Undeveloped	1960	N/A

**ACREAGE:**

<b>Land:</b>	325
<b>Tidal Water:</b>	0
<b>Inland Water:</b>	324
<b>Total:</b>	649
<b>Tidal Water with Public Exposure Pathway:</b>	No

**MMR ACREAGE:**

<b>Identified:</b>	0
<b>Suspected:</b>	649
<b>Not Suspected:</b>	0

**RISK ASSESSMENT CODE:**

<b>Hazard Severity:</b>	III
<b>Hazard Probability:</b>	C
<b>RAC Score:</b>	4

**CLASSIFICATION(S):**

Training

**RANGE / NON-RANGE:** Range

**LAND USE RESTRICTIONS:** No Public Access

**CONSTRUCTION DATE: (YYYYMMDD)** 19420101

**THE FOLLOWING TYPES OF MUNITIONS WERE USED ON THIS RANGE:**

Conventional

**DESCRIPTION:** An aerial photograph shows three concentric circles. Since the power plant was built, the Carty Reservoir has flooded 1/2 of the former target. Evidence of usage as a bomb target exists, there are many expended and impacted M75 100lb practice bombs.

**COMMENTS:** Prior to the ASR, this bomb target was unknown. It is barely visible on an early 1960s aerial photograph. It appears that this was the original bomb target that was moved to a new location, because the terrain made it difficult to score the pilots. The entire north and eastern portion of the original target is w/i the Carty Reservoir. This target and Target No. 1 were not used at the same time.

**HAVE THERE BEEN ANY DOCUMENTED INCIDENTS ON THIS RANGE?** No  
Answer

**RANGE MUNITIONS:**

<b>MUNITIONS ID</b>	<b>MUNITIONS</b>	<b>USED START DATE</b>	<b>USED END DATE</b>
BOMBS, PRACTICE(CTT10)	Bomb, Practice 100lb M75	194201	194401

**RANGE LAND ACCESS AND RESTRICTIONS:**

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

**RANGE OWNERS:**

<b>OWNER TYPE</b>	<b>OWNER DESCRIPTION</b>	<b>LEASE</b>	<b>LEASE TERMINATION</b>	<b>REVOCATION OF LAND</b>
P	Portland General Electric		NO	NO

**RANGE DEMOGRAPHICS:**

<b>TYPE</b>	<b>NAME</b>	<b>STATE</b>	<b>COUNTRY</b>
CT	Boardman	OR	UNITED STATES
CO	Morrow	OR	UNITED STATES

**SOIL TYPE:** CLAY-SAND/CLAY-SILT

**TOPOGRAPHY:** GENTLY ROLLING

**VEGETATION:** LOW GRASS AND FEW SHRUBS

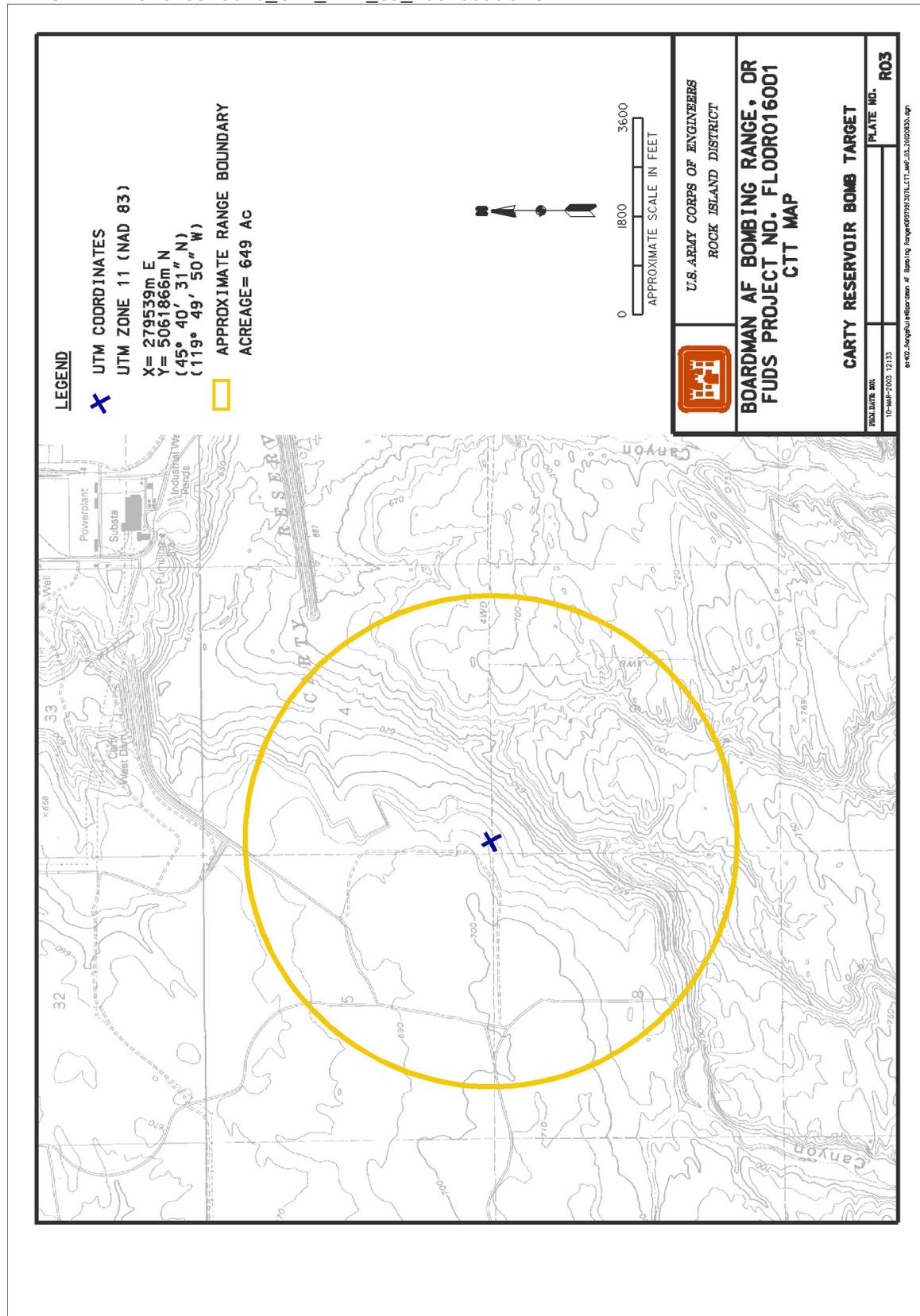
**GROUNDWATER**

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

**COORDINATES:**

<b>DATUM:</b>	NAD83
<b>UTM X: (meters)</b>	279539.00
<b>UTM Y: (meters)</b>	5061866.00
<b>UTM ZONE:</b>	11
<b>Latitude:</b>	45° 40' 30" N
<b>Longitude:</b>	119° 49' 50" W

RANGE MAP: OR9799F3076\_CTT\_MAP\_03\_20020830.JPG



**MMR AREA NAME:** Range Complex No. 1

**RMIS Range ID:** F10OR016001R04

**HISTORIC USE:**

<b>HISTORIC USE</b>	<b>START YEAR</b>	<b>END YEAR</b>	<b>COMMENTS</b>
ARTILLERY	1952	1960	N/A
BOMBING	1946	1960	N/A
OB/OD	1952	1960	N/A

**CURRENT USE:**

<b>CURRENT USE</b>	<b>START YEAR</b>	<b>COMMENTS</b>
Agricultural w/housing	1960	N/A
Undeveloped	1952	N/A

**ACREAGE:**

<b>Land:</b>	9505
<b>Tidal Water:</b>	0
<b>Inland Water:</b>	0
<b>Total:</b>	9505
<b>Tidal Water with Public Exposure Pathway:</b>	No

**MMR ACREAGE:**

<b>Identified:</b>	0
<b>Suspected:</b>	9505
<b>Not Suspected:</b>	0

**RISK ASSESSMENT CODE:**

<b>Hazard Severity:</b>	II
<b>Hazard Probability:</b>	D
<b>RAC Score:</b>	4

**CLASSIFICATION(S):**

Training

**RANGE / NON-RANGE:** Range

**LAND USE RESTRICTIONS:** Restricted Public Access

**CONSTRUCTION DATE: (YYYYMMDD)** 19460101

**THE FOLLOWING TYPES OF MUNITIONS WERE USED ON THIS RANGE:**

Conventional

**DESCRIPTION:** Bomb target with concentric circles, demolition and a turret gunnery training area/range.

**COMMENTS:** The site is located within the boundary of a Boeing restricted test area. Prior security arrangements must be arranged prior to any entry as there is only one entrance into the area, past the guard building. The landscape is littered with bomb bodies in sizes ranging from the 3 lb Mk 23 up to the 2,000 lb BDU-10 and fragments from the adjacent disposal area. The eastern third of this complex is on a current navy bombing range and is not depicted on the individual range maps.

**HAVE THERE BEEN ANY DOCUMENTED INCIDENTS ON THIS RANGE?** No

**RANGE MUNITIONS:**

MUNITIONS ID	MUNITIONS	USED START DATE	USED END DATE
SMALL ARMS(CTT01)	Small Arms, General		
BOMBS, PRACTICE(CTT10)	BDU-33	195201	196001
BOMBS, PRACTICE(CTT10)	Mk 106, Practice Bomb, 5 lbs	194601	196001
BOMBS, PRACTICE(CTT10)	Mk 76, Practice Bomb	195201	196001
BOMBS, PRACTICE(CTT10)	Mk 89, Practice Bomb, 56 lbs	195201	196001
MEDIUM CALIBER (20MM, 25MM, 30MM), PRACTICE(CTT17)	20mm, Ball, MK1	195101	196001
DEMOLITION MATERIALS(CTT37)	Explosives, C-4 Blocks	194501	196001
DEMOLITION MATERIALS(CTT37)	Explosives, Detonating Cord	194501	196001
DEMOLITION MATERIALS(CTT37)	M60, Igniter	194501	196001
BLASTING CAPS(CTT39)	Blasting Caps, Elec & Nonelec, M6 & M7	194501	196001

**RANGE LAND ACCESS AND RESTRICTIONS:**

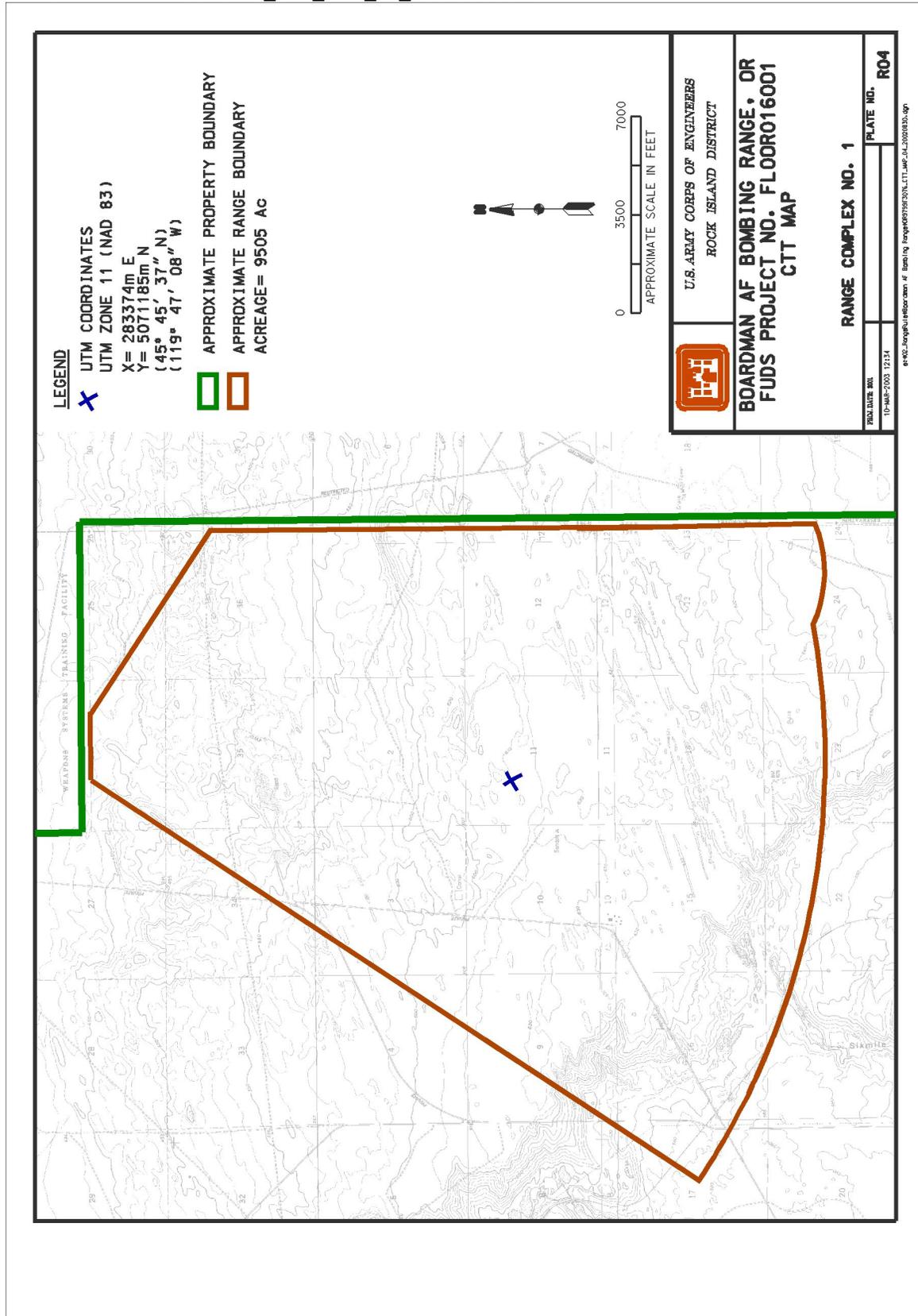
RESTRICTION TYPE	RESTRICTION	DESCRIPTION
A	NO CONTROLS	No known access controls
L	OTHER (Must Describe)	No known Land Use Restrictions

**RANGE OWNERS:**

OWNER TYPE	OWNER DESCRIPTION	LEASE	LEASE TERMINATION	REVOCATION OF LAND
S	State of Oregon	Private	NO	NO



RANGE MAP: OR9799F3076\_CTT\_MAP\_04\_20020830.JPG



**SUB-RANGE NAME:** INPR SITE No. 1  
**Complex Name:** Range Complex No. 1

**RMIS Range ID:** F10OR016001R04-SR01

**HISTORIC USE:**

<b>HISTORIC USE</b>	<b>START YEAR</b>	<b>END YEAR</b>	<b>COMMENTS</b>
BOMBING	1946	1960	N/A

**CURRENT USE:**

<b>CURRENT USE</b>	<b>START YEAR</b>	<b>COMMENTS</b>
Undeveloped	1960	N/A

**ACREAGE:**

<b>Land:</b>	536
<b>Tidal Water:</b>	0
<b>Inland Water:</b>	0
<b>Total:</b>	536
<b>Tidal Water with Public Exposure Pathway:</b>	No

**MMR ACREAGE:**

<b>Identified:</b>	0
<b>Suspected:</b>	536
<b>Not Suspected:</b>	0

**RISK ASSESSMENT CODE:**

<b>Hazard Severity:</b>	III
<b>Hazard Probability:</b>	D
<b>RAC Score:</b>	4

**CLASSIFICATION(S):**

Training

**RANGE / NON-RANGE:** Range

**LAND USE RESTRICTIONS:** No Public Access

**CONSTRUCTION DATE: (YYYYMMDD)** 19460101

**THE FOLLOWING TYPES OF MUNITIONS WERE USED ON THIS RANGE:**

Conventional

**DESCRIPTION:** This target shares a portion of its safety buffer zone with a demolition site. The buffer zone overlaps the demolition site. Private, test site with no public access.

**COMMENTS:** Target is in an open field adjacent to a Boeing test site. A high hurricane style fence separates the FUDS property from the current active Navy Bombing Range. The target was composed of three concentric circles with radii of 100, 200, and 300 feet. Standard Range layout for the time. Ref. AAF Manual 85-0-1.

**HAVE THERE BEEN ANY DOCUMENTED INCIDENTS ON THIS RANGE?** No  
Answer

**RANGE MUNITIONS:**

<b>MUNITIONS ID</b>	<b>MUNITIONS</b>	<b>USED START DATE</b>	<b>USED END DATE</b>
BOMBS, PRACTICE(CTT10)	Mk 106, Practice Bomb, 5 lbs	194601	196001
BOMBS, PRACTICE(CTT10)	BDU-33	195201	196001
BOMBS, PRACTICE(CTT10)	Mk 76, Practice Bomb	195201	196001
BOMBS, PRACTICE(CTT10)	Mk 89, Practice Bomb, 56 lbs	195201	196001

**RANGE LAND ACCESS AND RESTRICTIONS:**

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

**RANGE OWNERS:**

<b>OWNER TYPE</b>	<b>OWNER DESCRIPTION</b>	<b>LEASE</b>	<b>LEASE TERMINATION</b>	<b>REVOCATION OF LAND</b>
S	State of Oregon	Private	NO	NO

**RANGE DEMOGRAPHICS:**

<b>TYPE</b>	<b>NAME</b>	<b>STATE</b>	<b>COUNTRY</b>
CO	Morrow	OR	UNITED STATES
CT	Boardman	OR	UNITED STATES

**SOIL TYPE:** CLAY-SAND/CLAY-SILT

**TOPOGRAPHY:** FLAT

**VEGETATION:** BARREN OR LOW GRASS

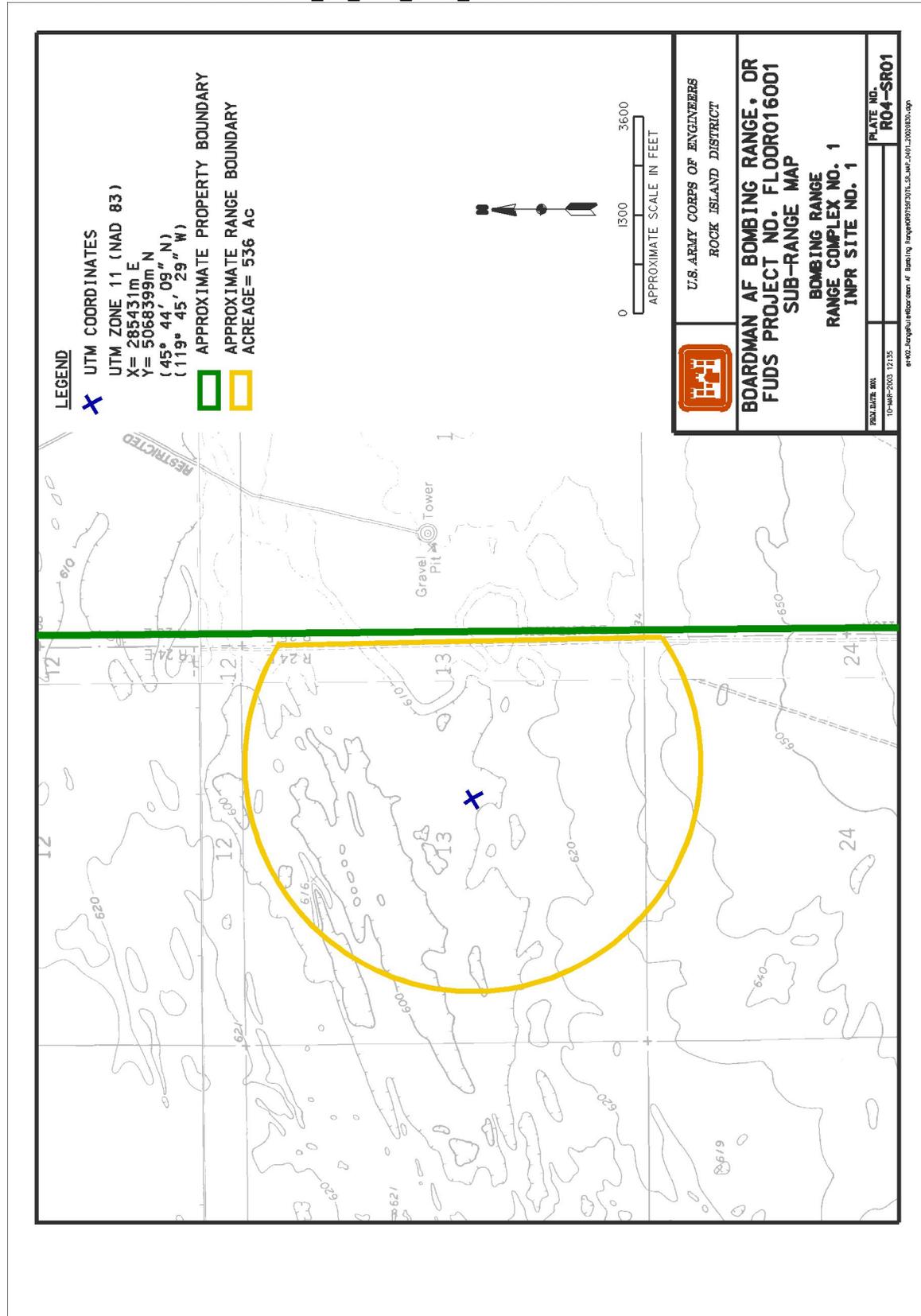
**GROUNDWATER**

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

**COORDINATES:**

<b>DATUM:</b>	NAD83
<b>UTM X: (meters)</b>	285431.00
<b>UTM Y: (meters)</b>	5068399.00
<b>UTM ZONE:</b>	11
<b>Latitude:</b>	45° 44' 9" N
<b>Longitude:</b>	119° 45' 28" W

SUB-RANGE MAP: OR9799F3076\_SR\_MAP\_0401\_20020830.JPG



**SUB-RANGE NAME:** Demolition  
**Complex Name:** Range Complex No. 1

**RMIS Range ID:** F10OR016001R04-SR02

**HISTORIC USE:**

<b>HISTORIC USE</b>	<b>START YEAR</b>	<b>END YEAR</b>	<b>COMMENTS</b>
OB/OD	1952	1960	N/A

**CURRENT USE:**

<b>CURRENT USE</b>	<b>START YEAR</b>	<b>COMMENTS</b>
Undeveloped	1952	N/A

**ACREAGE:**

<b>Land:</b>	157
<b>Tidal Water:</b>	0
<b>Inland Water:</b>	0
<b>Total:</b>	157
<b>Tidal Water with Public Exposure Pathway:</b>	No

**MMR ACREAGE:**

<b>Identified:</b>	0
<b>Suspected:</b>	157
<b>Not Suspected:</b>	0

**RISK ASSESSMENT CODE:**

<b>Hazard Severity:</b>	II
<b>Hazard Probability:</b>	D
<b>RAC Score:</b>	4

**CLASSIFICATION(S):**

Treatment  
Disposal  
WMM

**RANGE / NON-RANGE:** Non-Range

**LAND USE RESTRICTIONS:** No Public Access

**CONSTRUCTION DATE: (YYYYMMDD)** 19520101

**THE FOLLOWING TYPES OF MUNITIONS WERE USED ON THIS RANGE:**

Conventional

**DESCRIPTION:** Two parallel rows spaced 200 feet apart, which consisted of 40 craters in a line spaced 50 feet apart.

**COMMENTS:** Evidence of past usage as a demolition site, many ordnance fragments throughout the site.

**HAVE THERE BEEN ANY DOCUMENTED INCIDENTS ON THIS RANGE?** No  
Answer

**RANGE MUNITIONS:**

<b>MUNITIONS ID</b>	<b>MUNITIONS</b>	<b>USED START DATE</b>	<b>USED END DATE</b>
DEMOLITION MATERIALS(CTT37)	Explosives, C-4 Blocks	194501	196001
DEMOLITION MATERIALS(CTT37)	M60, Igniter	194501	196001
DEMOLITION MATERIALS(CTT37)	Explosives, Detonating Cord	194501	196001
BLASTING CAPS(CTT39)	Blasting Caps, Elec & Nonelec, M6 & M7	194501	196001

**RANGE LAND ACCESS AND RESTRICTIONS:**

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

**RANGE OWNERS:**

<b>OWNER TYPE</b>	<b>OWNER DESCRIPTION</b>	<b>LEASE</b>	<b>LEASE TERMINATION</b>	<b>REVOCATION OF LAND</b>
S	State of Oregon	Private	NO	NO

**RANGE DEMOGRAPHICS:**

<b>TYPE</b>	<b>NAME</b>	<b>STATE</b>	<b>COUNTRY</b>
CT	Boardman	CA	UNITED STATES
CO	Morrow	OR	UNITED STATES

**SOIL TYPE:** CLAY/SAND WITH STONE

**TOPOGRAPHY:** FLAT

**VEGETATION:** BARREN OR LOW GRASS

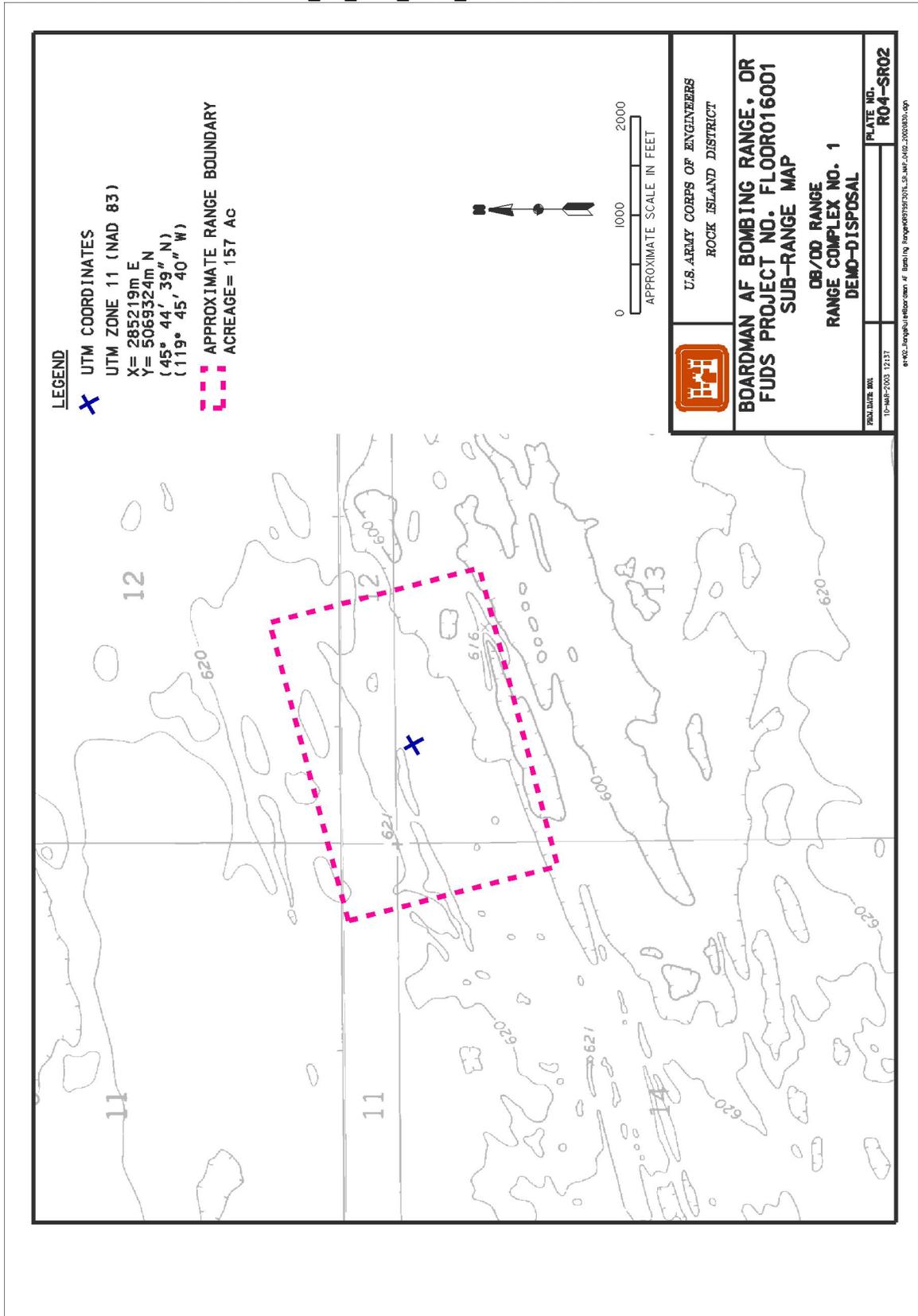
**GROUNDWATER**

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

**COORDINATES:**

<b>DATUM:</b>	NAD83
<b>UTM X: (meters)</b>	285219.00
<b>UTM Y: (meters)</b>	5069324.00
<b>UTM ZONE:</b>	11
<b>Latitude:</b>	45° 44' 38" N
<b>Longitude:</b>	119° 45' 40" W

SUB-RANGE MAP: OR9799F3076\_SR\_MAP\_0402\_20020830.JPG



**SUB-RANGE NAME:** Turret Gunnery Training Range  
**Complex Name:** Range Complex No. 1

**RMIS Range ID:** F10OR016001R04-SR03

**HISTORIC USE:**

<b>HISTORIC USE</b>	<b>START YEAR</b>	<b>END YEAR</b>	<b>COMMENTS</b>
ARTILLERY	1952	1960	N/A

**CURRENT USE:**

<b>CURRENT USE</b>	<b>START YEAR</b>	<b>COMMENTS</b>
Agricultural w/housing	1960	N/A

**ACREAGE:**

<b>Land:</b>	9443
<b>Tidal Water:</b>	0
<b>Inland Water:</b>	0
<b>Total:</b>	9443
<b>Tidal Water with Public Exposure Pathway:</b>	No

**MMR ACREAGE:**

<b>Identified:</b>	0
<b>Suspected:</b>	9443
<b>Not Suspected:</b>	0

**RISK ASSESSMENT CODE:**

<b>Hazard Severity:</b>	V
<b>Hazard Probability:</b>	D
<b>RAC Score:</b>	5

**CLASSIFICATION(S):**

Training

**RANGE / NON-RANGE:** Range

**LAND USE RESTRICTIONS:** Limited Public Access

**CONSTRUCTION DATE: (YYYYMMDD)** 19510101

**THE FOLLOWING TYPES OF MUNITIONS WERE USED ON THIS RANGE:**

Conventional

**DESCRIPTION:** Basic air to ground range using rear turret of a B-36 bomber. Only the downrange area is FUDS.

**COMMENTS:** Three-B36 bomber rear turrets. The trainees fired at drones that flew across their front. Only ammunition used was 20mm TP. The turrets were located on current DOD property so they are not FUDS. Only the downrange area is w/i the project area is FUDS.

**HAVE THERE BEEN ANY DOCUMENTED INCIDENTS ON THIS RANGE?** No  
Answer

**RANGE MUNITIONS:**

MUNITIONS ID	MUNITIONS	USED START DATE	USED END DATE
SMALL ARMS(CTT01)	Small Arms, General		
MEDIUM CALIBER (20MM, 25MM, 30MM), PRACTICE(CTT17)	20mm, Ball, MK1	195101	196001

**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
S	State of Oregon	Private	NO	NO

**RANGE DEMOGRAPHICS:**

TYPE	NAME	STATE	COUNTRY
CO	Morrow	OR	UNITED STATES
CT	Boardman	OR	UNITED STATES

**SOIL TYPE:** SAND-SILT/SAND-CLAY

**TOPOGRAPHY:** GENTLY ROLLING

**VEGETATION:** LOW GRASS AND FEW SHRUBS

**GROUNDWATER**

<b>AVG DEPTH (IN FEET)</b>	NOT SPECIFIED
<b>DRINKING WATER SUPPLY</b>	UNKNOWN

**RANGE CONTAMINATION FROM RESIDUE OF MUNITIONS UNKNOWN**

**COORDINATES:**

**DATUM:** NAD83  
**UTM X: (meters)** 283374.00  
**UTM Y: (meters)** 5071185.00  
**UTM ZONE:** 11  
**Latitude:** 45° 45' 36" N  
**Longitude:** 119° 47' 8" W

SUB-RANGE MAP: OR9799F3076\_SR\_MAP\_0403\_20020830.JPG

