

## ASR SUPPLEMENT

**INSTALLATION NAME:** KINGSLEY FIRING RANGE ANNEX

**FFID:** OR9799F8087

**FUDS PROPERTY NUMBER:** F10OR0569

**TOTAL PROPERTY ACREAGE:** 206.34

**MSC:** Northwestern Division - 41504  
KLAMATH FALLS, OR

**POC for this data:**

Robert Hoffman, Rock Island District  
Phone: 309-794-5504  
Email: robert.e.hoffman@mvr02.usace.army.mil

**DOES THE INSTALLATION HAVE ANY A/I RANGES?** NO

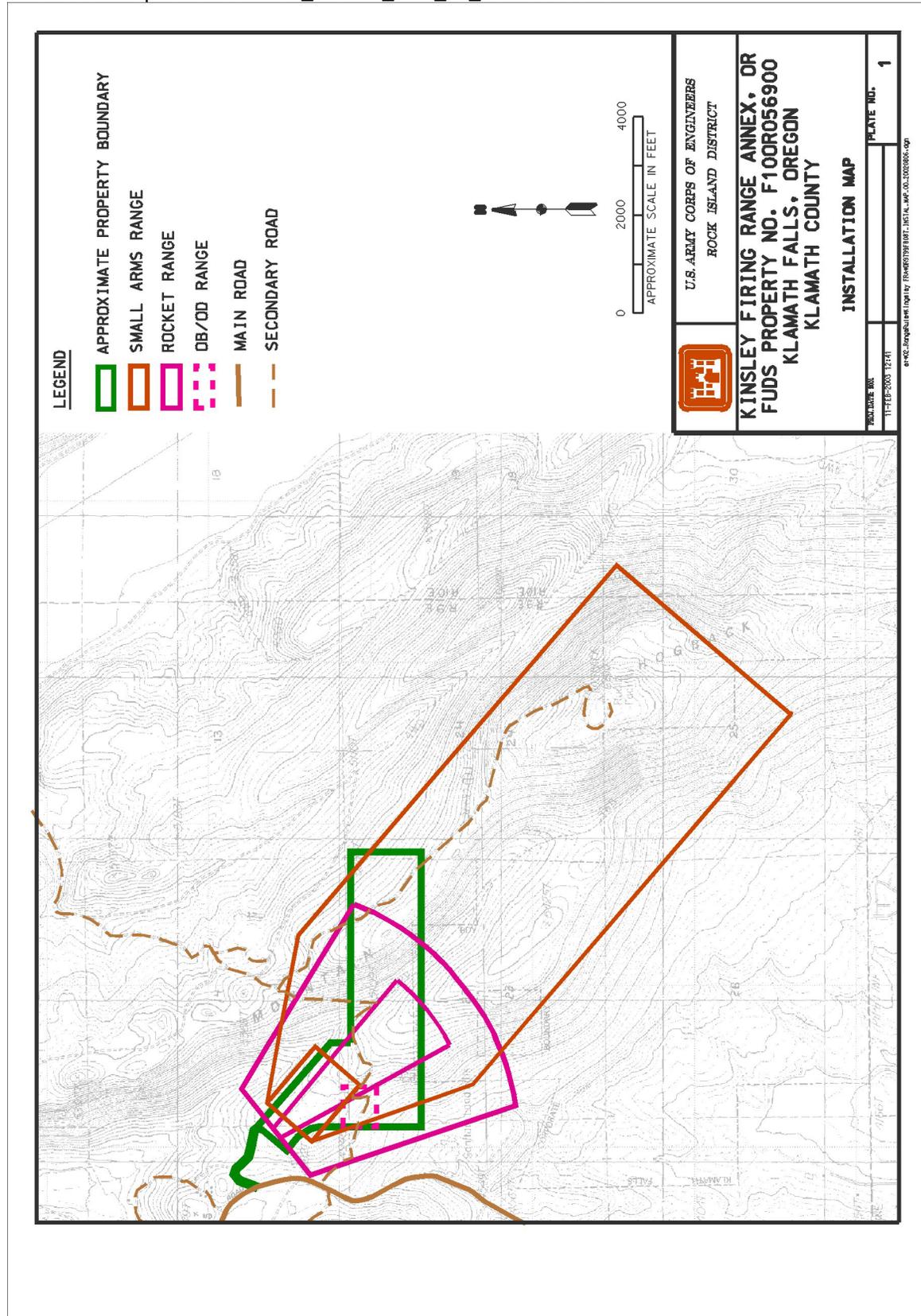
**DOES THE INSTALLATION HAVE ANY CTT RANGES?** YES

**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	Range Complex		87	A	F10OR056901R01
01	R01-SR01		Rifle Range	1259	A	F10OR056901R01-SR01
01	R01-SR02		Rocket Range	410	A	F10OR056901R01-SR02
01	R01-SR03		Disposal Range	13	A	F10OR056901R01-SR03

Installation Map: OR9799F8087\_INSTAL\_MAP\_00\_20020806.JPG



**INSTALLATION NAME**  
KINGSLEY FIRING RANGE ANNEX  
KLAMATH FALLS, OR

**FUDS PROJECT**  
F10OR056901 - SI PROJECT

**PROJECT COMMENTS:** . The range is comprised of 206.34 acres of land that was used by the United States Air Force as a small arms firing range. The United States Marine Corps and later the Oregon Army National Guard controlled the land prior to Air Force usage however, it was the Air Force that developed the land into a firing range. The land was under the Department of Defense from 1944 until 1947 when the land was transferred to the Oregon Technical Institute and then in turn it was transferred to the City of Klamath Falls for use as a park. The land reverted back to the United States Government in 1964 when the city could not maintain the area as a park. The United States Air Force assumed control of the land in February 1965 for the purpose of a rifle range. The land was turned over to the Department of Interior who excecuted the land and sold it to private individuals in 1976. Due to several types of usage by the military the range was subdivided into numerous areas. However, for this report they will be combined into one area since they all share common boundaries. Included within this area are the areas used for small disposal operations, small arms firing range with its firing fan and the area where 3.5 inch rockets were fired. This area equates to 56.92 acres.

**MMR AREA NAME:** Range Complex

**RMIS Range ID:** F10OR056901R01

**HISTORIC USE:**

<b>HISTORIC USE</b>	<b>START YEAR</b>	<b>END YEAR</b>	<b>COMMENTS</b>
OB/OD	1965	1975	N/A
RIFLE GRENADE, ANTI-TANK ROCKET	1965	1975	N/A
SMALL ARMS	1965	1975	N/A

**CURRENT USE:**

<b>CURRENT USE</b>	<b>START YEAR</b>	<b>COMMENTS</b>
Residential - Single Family	1965	N/A

**ACREAGE:**

<b>Land:</b>	87
<b>Tidal Water:</b>	0
<b>Inland Water:</b>	0
<b>Total:</b>	87
<b>Tidal Water with Public Exposure Pathway:</b>	No

**MMR ACREAGE:**

<b>Identified:</b>	0
<b>Suspected:</b>	87
<b>Not Suspected:</b>	0

**RISK ASSESSMENT CODE:**

<b>Hazard Severity:</b>	II
<b>Hazard Probability:</b>	A
<b>RAC Score:</b>	1

**CLASSIFICATION(S):**

**Disposal**  
**Training**  
**Small Arms Range**

**RANGE / NON-RANGE:** Range

**LAND USE RESTRICTIONS:** Unrestricted Public Access

**CONSTRUCTION DATE: (YYYYMMDD)** 19650201

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

Conventional

**DESCRIPTION:** The three ranges in this range complex overlap each other. Recreational activities provided by this property include horseback riding and hiking. The topography is uneven and is somewhat level however it is quite rough with rock outcroppings.

**COMMENTS:** The U.S. Air Force gained control of this range complex in 1965 with the intent of constructing a rifle range. This property was also used by the Kingsley AFB EOD team for OB/OD and training with small shape charges. Evidence also indicated that a U.S. Army unit also used the range at one time for firing 3.5 practice rockets with inert practice fuzes (M405). This range complex is comprised of three separate sub-ranges

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

**RANGE MUNITIONS:**

<b>MUNITIONS ID</b>	<b>MUNITIONS</b>	<b>USED START DATE</b>	<b>USED END DATE</b>
SMALL ARMS(CTT01)	Small Arms, General	196502	197512
SMALL ARMS - COMPLETE ROUNDS(CTT02)	Small Arms General - Complete Rounds		
BOMBS, PRACTICE(CTT10)	Mk 65, Practice Bomb, 500 lbs		
GROUND ROCKETS, RIFLE GRENADES, PRACTICE(CTT15)	M29, Practice Rocket, 3.5-inch	196512	197502
DEMOLITION MATERIALS(CTT37)	Explosives, C-4 Blocks		

**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>
O	Multiple	Private	NO	NO
O	Multiple	Private	NO	NO

**RANGE DEMOGRAPHICS:**

<b>TYPE</b>	<b>NAME</b>	<b>STATE</b>	<b>COUNTRY</b>
CO	Klamath	OR	UNITED STATES

CT Klamath Falls OR UNITED STATES

**SOIL TYPE:** ROCK

**TOPOGRAPHY:** MOUNTAINOUS

**VEGETATION:** HEAVY GRASS WITH NUMEROUS SHRUBS

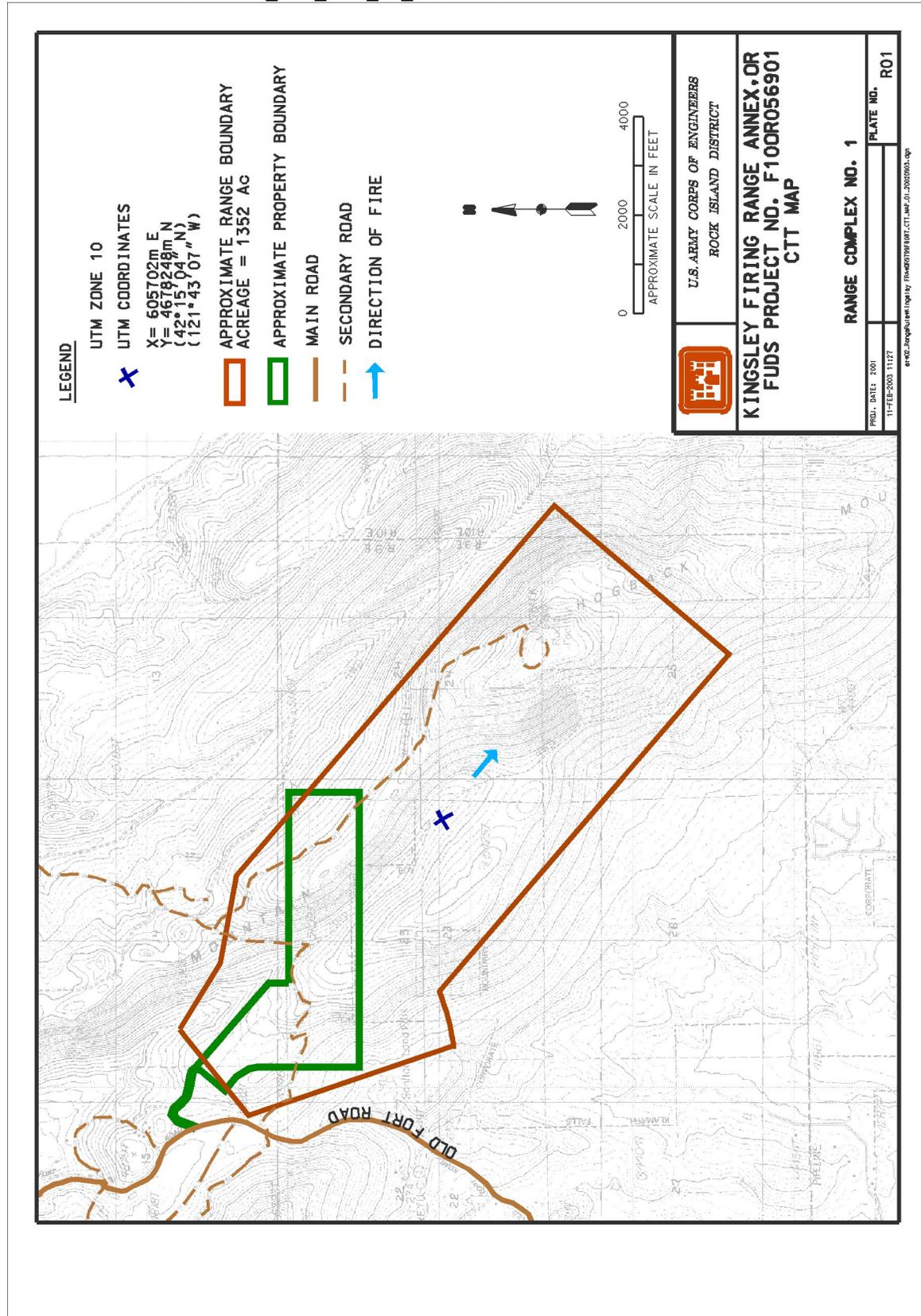
**GROUNDWATER**

<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>	604412.00
<b>UTM Y: (meters)</b>	4679217.00
<b>UTM ZONE:</b>	10
<b>Latitude:</b>	42° 15' 29" N
<b>Longitude:</b>	121° 44' 2" W

RANGE MAP: OR9799F8087\_CTT\_MAP\_01\_20020903.JPG



**SUB-RANGE NAME:** Rifle Range  
**Complex Name:** Range Complex

**RMIS Range ID:** F10OR056901R01-SR01

**HISTORIC USE:**

<b>HISTORIC USE</b>	<b>START YEAR</b>	<b>END YEAR</b>	<b>COMMENTS</b>
SMALL ARMS	1965	1975	N/A

**CURRENT USE:**

<b>CURRENT USE</b>	<b>START YEAR</b>	<b>COMMENTS</b>
Residential - Single Family	1965	N/A

**ACREAGE:**

<b>Land:</b>	1259
<b>Tidal Water:</b>	0
<b>Inland Water:</b>	0
<b>Total:</b>	1259
<b>Tidal Water with Public Exposure Pathway:</b>	No

**MMR ACREAGE:**

<b>Identified:</b>	0
<b>Suspected:</b>	1259
<b>Not Suspected:</b>	0

**RISK ASSESSMENT CODE:**

<b>Hazard Severity:</b>	V
<b>Hazard Probability:</b>	C
<b>RAC Score:</b>	5 <i>(RAC OVERRIDE: Small Arms Only Range)</i>

**CLASSIFICATION(S):**

Training  
Small Arms Range

**RANGE / NON-RANGE:** Range

**LAND USE RESTRICTIONS:** Unrestricted Public Access

**CONSTRUCTION DATE: (YYYYMMDD)** 19650201

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

Conventional

**DESCRIPTION:** This is a sub-range of the Kingsley Firing Range Range Complex. The range was used for approximately ten years commencing in 1965. The property is infrequently used for hiking and horseback riding. The rocket range firing fan overlaps this range

**COMMENTS:** The rifle range was constructed in 1965. The firing line was approximately 60 yards wide with a firing in berm 200 feet wide and a height of 20 plus feet. The size of the range was approximately 500 yards in length ending abruptly on a sheer mountain side immediately behind the berm. The length of the range actually funneled into the mountain with each side of the range elevated. Portions of the rifle range also fell within the rocket range firing fan. The total acreage for the rifle range was dramatically decreased from a standard 500 yard rifle range because the range was enclosed by natural barriers.

**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	196502	197512

**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	Multiple		NO	NO

**RANGE DEMOGRAPHICS:**

TYPE	NAME	STATE	COUNTRY
CT	Klamath Falls	OR	UNITED STATES
CO	Klamath	OR	UNITED STATES

**SOIL TYPE:** ROCK

**TOPOGRAPHY:** MOUNTAINOUS

**VEGETATION:** LOW GRASS AND FEW SHRUBS

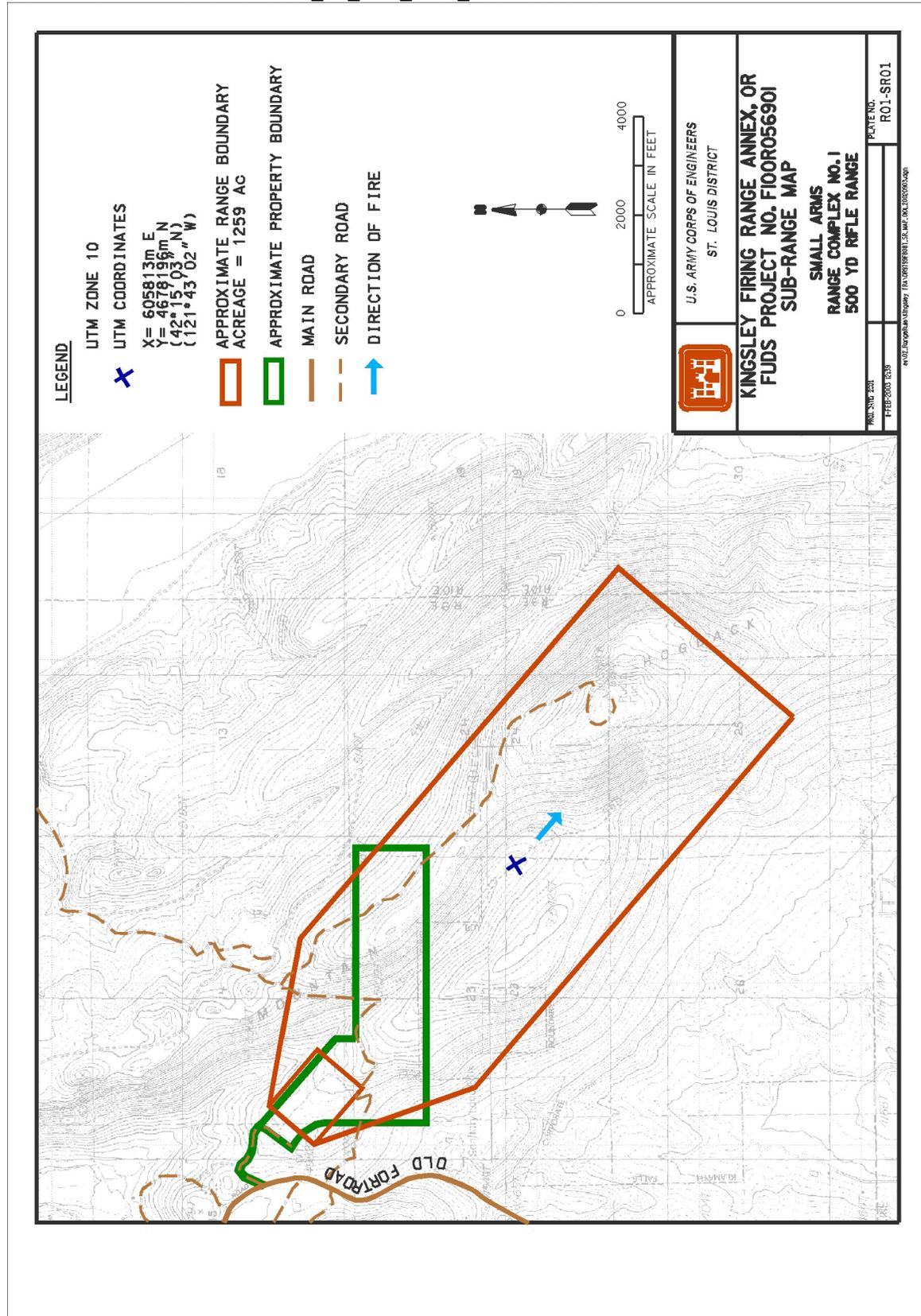
**GROUNDWATER**

<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>	604306.00
<b>UTM Y: (meters)</b>	4679492.00
<b>UTM ZONE:</b>	10
<b>Latitude:</b>	42° 15' 38" N
<b>Longitude:</b>	121° 44' 7" W

SUB-RANGE MAP: OR9799F8087\_SR\_MAP\_0101\_20020903.JPG



**SUB-RANGE NAME:** Rocket Range  
**Complex Name:** Range Complex

**RMIS Range ID:** F10OR056901R01-SR02

**HISTORIC USE:**

<b>HISTORIC USE</b>	<b>START YEAR</b>	<b>END YEAR</b>	<b>COMMENTS</b>
RIFLE GRENADE, ANTI-TANK ROCKET	1965	1975	N/A

**CURRENT USE:**

<b>CURRENT USE</b>	<b>START YEAR</b>	<b>COMMENTS</b>
Residential - Single Family	1975	N/A

**ACREAGE:**

<b>Land:</b>	410
<b>Tidal Water:</b>	0
<b>Inland Water:</b>	0
<b>Total:</b>	410
<b>Tidal Water with Public Exposure Pathway:</b>	No

**MMR ACREAGE:**

<b>Identified:</b>	0
<b>Suspected:</b>	410
<b>Not Suspected:</b>	0

**RISK ASSESSMENT CODE:**

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

**CLASSIFICATION(S):**

Training

**RANGE / NON-RANGE:** Range

**LAND USE RESTRICTIONS:** Unrestricted Public Access

**CONSTRUCTION DATE: (YYYYMMDD)** 19650202

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

Conventional

**DESCRIPTION:** The subject range was used for U.S. Army National Guard 3.5 inch rocket practice. Practice warheads were only used during the training periods. The range overlaps the demolition range and also the rifle range.

**COMMENTS:** A thirty year member of the Oregon Army National Guard stated that they had used the range several times to acquaint their members with the 3.5 inch bazooka. He stated that an old vehicle was usually the target and that only inert warhead type rockets were used. He further stated that they used the standard range firing fan in Army Regulation 385-63. The firing fan used on the range map was also extracted from the same regulation. Although the exact firing point was not known a most probable one was selected and the firing fan was laid down on a map of the former site. The cleanliness of the range leads to the assumption that this range was used very seldom. The area is accessible for hiking. The firing fan also extends over the demolition range and also over the former rifle range. Approximately 6.45 acres on the extreme edge of the firing fan area on non-FUDS property.

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

**RANGE MUNITIONS:**

<b>MUNITIONS ID</b>	<b>MUNITIONS</b>	<b>USED START DATE</b>	<b>USED END DATE</b>
GROUND ROCKETS, RIFLE	M29, Practice	196512	197502
GRENADES, PRACTICE(CTT15)	Rocket, 3.5-inch		

**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>
O	Multiple	Private	NO	NO

**RANGE DEMOGRAPHICS:**

<b>TYPE</b>	<b>NAME</b>	<b>STATE</b>	<b>COUNTRY</b>
CT	Klamath Falls	OR	UNITED STATES
CO	Klamath	OR	UNITED STATES

**SOIL TYPE:** ROCK

**TOPOGRAPHY:** HEAVILY ROLLING

**VEGETATION:** LOW GRASS AND FEW SHRUBS

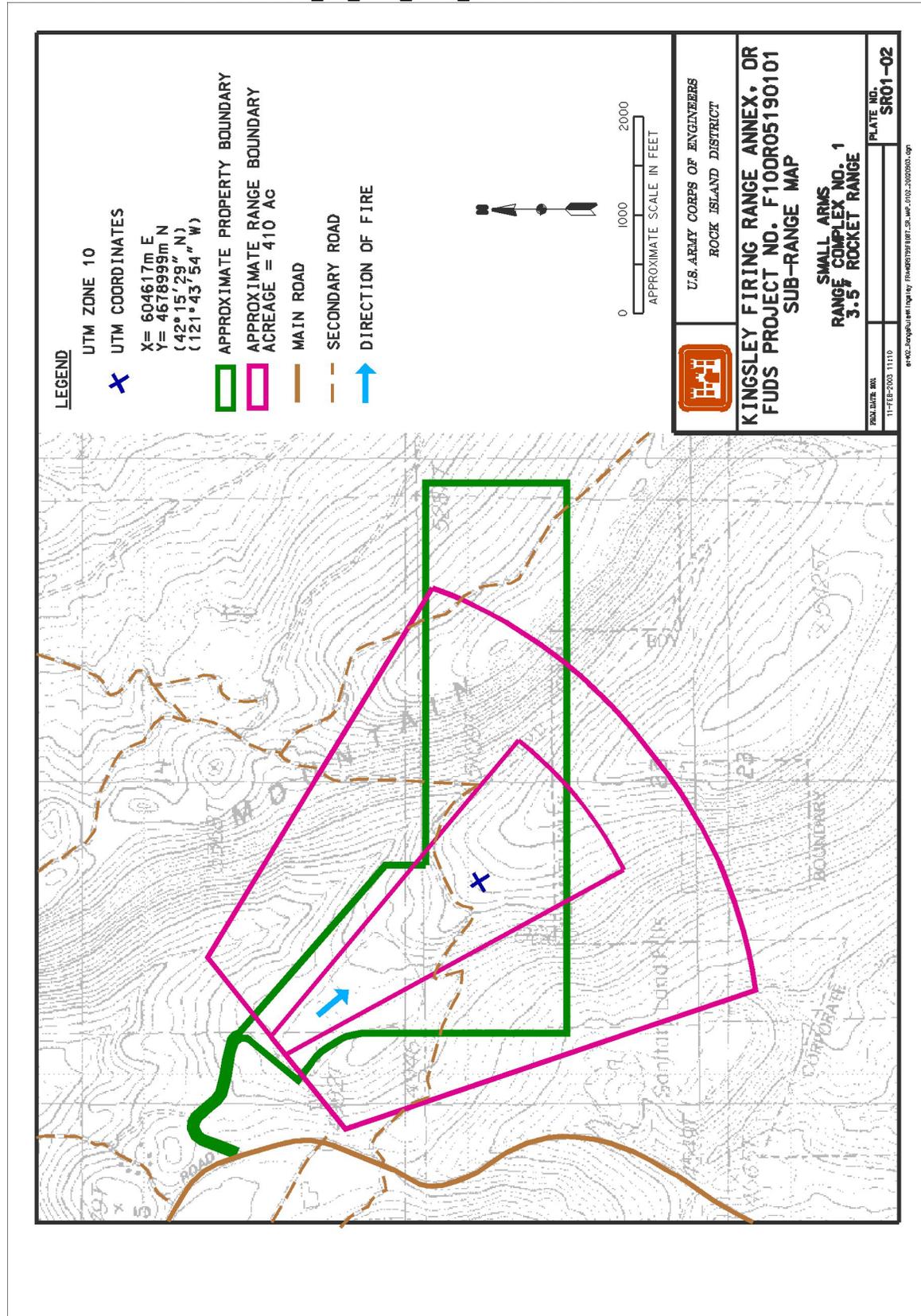
**GROUNDWATER**

<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>	604442.00
<b>UTM Y: (meters)</b>	4679191.00
<b>UTM ZONE:</b>	10
<b>Latitude:</b>	42° 15' 28" N
<b>Longitude:</b>	121° 44' 1" W

SUB-RANGE MAP: OR9799F8087\_SR\_MAP\_0102\_20020903.JPG



**SUB-RANGE NAME:** Disposal Range  
**Complex Name:** Range Complex

**RMIS Range ID:** F10OR056901R01-SR03

**HISTORIC USE:**

<b>HISTORIC USE</b>	<b>START YEAR</b>	<b>END YEAR</b>	<b>COMMENTS</b>
OB/OD	1965	1975	N/A

**CURRENT USE:**

<b>CURRENT USE</b>	<b>START YEAR</b>	<b>COMMENTS</b>
Residential - Single Family	1975	N/A

**ACREAGE:**

<b>Land:</b>	13
<b>Tidal Water:</b>	0
<b>Inland Water:</b>	0
<b>Total:</b>	13
<b>Tidal Water with Public Exposure Pathway:</b>	No

**MMR ACREAGE:**

<b>Identified:</b>	0
<b>Suspected:</b>	13
<b>Not Suspected:</b>	0

**RISK ASSESSMENT CODE:**

<b>Hazard Severity:</b>	II
<b>Hazard Probability:</b>	A
<b>RAC Score:</b>	1

**CLASSIFICATION(S):**

Treatment  
Disposal  
Training  
WMM

**RANGE / NON-RANGE:** Range

**LAND USE RESTRICTIONS:** Unrestricted Public Access

**CONSTRUCTION DATE: (YYYYMMDD)** 19650101

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

Conventional

**DESCRIPTION:** This range overlaps the southeastern portion of the rocket range firing fan. The range has a radius of approximately 300 feet and has a 3 to 4 foot high berm enclosing the center of it.

**COMMENTS:** This range extends out approximately 300 feet from the center. The center of the range has a 3 - 4 foot berm around it indicating it could have been used for small quantities of explosive during Explosive Ordnance Disposal Team training with items such as shape charges. The berm also means that the area was quite possible used for small burn/disposal operations for CADD/PAD devices and small arms burning. This was a common practice during that timeperiod. Several burined cartridges were found in the center of the berm however no ordnance items were found outside the berm.

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

**RANGE MUNITIONS:**

<b>MUNITIONS ID</b>	<b>MUNITIONS</b>	<b>USED START DATE</b>	<b>USED END DATE</b>
SMALL ARMS(CTT01)	Small Arms, General		
SMALL ARMS - COMPLETE ROUNDS(CTT02)	Small Arms General - Complete Rounds		
BOMBS, PRACTICE(CTT10)	Mk 65, Practice Bomb, 500 lbs		
DEMOLITION MATERIALS(CTT37)	Explosives, C-4 Blocks		

**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>
O	Multiple		NO	NO

**RANGE DEMOGRAPHICS:**

<b>TYPE</b>	<b>NAME</b>	<b>STATE</b>	<b>COUNTRY</b>
CT	Klamath Falls	OR	UNITED STATES
CO	Klamath	OR	UNITED STATES

**SOIL TYPE:** ROCK

**TOPOGRAPHY:** FLAT

**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>	604412.00
<b>UTM Y: (meters)</b>	4679097.00
<b>UTM ZONE:</b>	10
<b>Latitude:</b>	42° 15' 25" N
<b>Longitude:</b>	121° 44' 2" W

SUB-RANGE MAP: OR9799F8087\_SR\_MAP\_0103\_20020903.JPG

