

ASR SUPPLEMENT

INSTALLATION NAME: CP BUTNER TRNG CMP

FFID: NC9799F4827

FUDS PROPERTY NUMBER: I04NC0009

TOTAL PROPERTY ACREAGE: 40384

MSC: South Atlantic Division - 41506
BUTNER, GRANVILLE, NC 27572

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

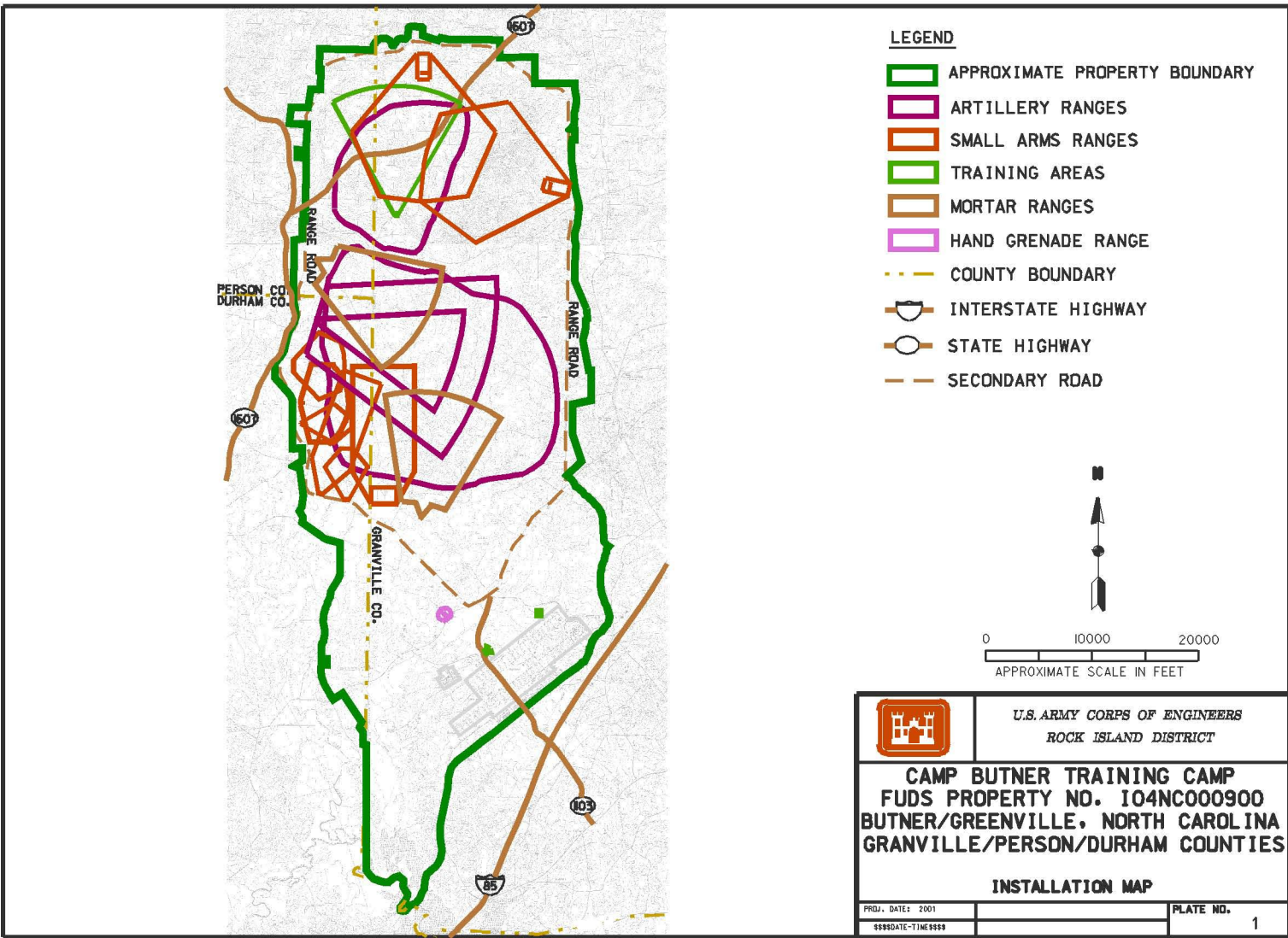
TYPES OF MUNITIONS USED ON THIS INSTALLATION: Conventional

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
02	R01	Gas Chamber		3		I04NC000902R01
02	R02	Flame Thrower Range		5		I04NC000902R02
02	R03	Hand Grenade Range		25		I04NC000902R03
02	R04	Range Complex 1		10418		I04NC000902R04
02	R04-SR01		Central Artillery Impact Area	8816		I04NC000902R04-SR01
02	R04-SR02		KD Rifle Ranges	1600		I04NC000902R04-SR02



02	R04-SR03		Landscape .22 cal 1000" Range	260		I04NC000902R04-SR03
02	R04-SR04		MG .30 cal 1000" Range	891		I04NC000902R04-SR04
02	R04-SR05		Pistol Range	224		I04NC000902R04-SR05
02	R04-SR06		AA .22 cal 1000" Range	599		I04NC000902R04-SR06
02	R04-SR07		AT .22 cal 1000" Range	482		I04NC000902R04-SR07
02	R04-SR08		AT 37mm Range	4577		I04NC000902R04-SR08
02	R04-SR09		60mm/81mm Mortar Range 1	1866		I04NC000902R04-SR09
02	R04-SR10		60mm/81mm Mortar Range 2	1866		I04NC000902R04-SR10
02	R05	Range Complex 2		5991		I04NC000902R05
02	R05-SR01		West Artillery Impact Area	2880		I04NC000902R05-SR01
02	R05-SR02		Rifle/MG Range 1	2797		I04NC000902R05-SR02
02	R05-SR03		Rifle/MG Range 2	2797		I04NC000902R05-SR03
02	R05-SR04		Mock German Village	1702		I04NC000902R05-SR04



INSTALLATION NAME

CP BUTNER TRNG CMP
BUTNER, GRANVILLE, NC

FUDS PROJECT

I04NC000902 - ASR COMPLETE

PROJECT COMMENTS: Construction of Camp Butner was authorized by the War Department on 12 February 1942. The camp was officially activated on 4 August 1942 and occupied approximately 40,384 acres. Camp Butner was established to train infantry divisions and miscellaneous artillery and engineer units within the Fourth Services Comand, Army Ground Forces. In addition to its initial mission of training combat troops, Camp Butner also was host to a large general/convalescent hospital, a POW camp, the Eastern Personnel Reassignment Center, the Army Ground and Service Forces Redistribution Station and the War Department's Army Redeployment Center. Ranges utilized on Camp Butner include 2 artillery impact areas, 2 mortar ranges, and anti-tank range, a hand grenade range, a gas chamber, a flame thrower range, a mock German village, 2 rifle/machine gun ranges, 4 KD rifle ranges, 4 different 1000" ranges and a pistol range.

Camp Butner was declared excess by the War Department on 31 January 1947. Accountability of the camp was assumed by the War Assets Administration on 26 April 1947. Currently, a large portion of the center of the site (including former range and impact area) is used by the North Carolina National Guard as a training site. The remainder of the site is used for agricultural, residential and commercial purposes, as well as used by many community, state and federal agencies.

Real estate inspection reports from 1949 to 1969 indicate OE in the form of grenades, mortars, rockets and projectiles from 37mm to 240mm were on former range land at Camp Butner. Also, the ASR site inspection team discovered similar types of OE during their site inspection.

MMR AREA NAME: Gas Chamber

RMIS Range ID: I04NC000902R01

HISTORIC USE:

HISTORIC USE	START YEAR	END YEAR	COMMENTS
TRAINING AREA/MANEUVER AREA	1942	1947	N/A

CURRENT USE:

CURRENT USE	START YEAR	COMMENTS
Recreational	1947	N/A

ACREAGE:

Land:	3
Tidal Water:	0
Inland Water:	0
Total:	3
Tidal Water with Public Exposure Pathway:	No

MMR ACREAGE:

Identified:	0
Suspected:	3
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) 19420804

THE FOLLOWING TYPES OF MUNITIONS WERE USED ON THIS RANGE:

Conventional

DESCRIPTION: The Gas Chamber exists just north of the old canonment area and west of Murdoch Hospital. The range fan does not overlap with other range fans.

COMMENTS: The Gas Chamber range is the location of the former gas chamber which existed just north of the cantonment area. The range fan simply encompasses the immediate area of the gas chamber. The fan does not extend beyond site boundaries or overlap other range fans. There have been no reported incidents involving OE on the range. The range was given a RAC score of 3 due to the potential presence of riot control agents, but due to the unlikeliness of that, RAC 5 should be considered.

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

RANGE MUNITIONS:

MUNITIONS ID	MUNITIONS	USED START DATE	USED END DATE
RIOT CONTROL AGENTS(CTT36)	Grenade, CN-1, ABC-M25A1	194208	194704

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 North Carolina		NO	NO

RANGE DEMOGRAPHICS:

TYPE	NAME	STATE	COUNTRY
CO	Granville	NC	UNITED STATES
CT	Butner	NC	UNITED STATES

SOIL TYPE: SILT/SILTY-CLAY

TOPOGRAPHY: FLAT

VEGETATION: FOREST

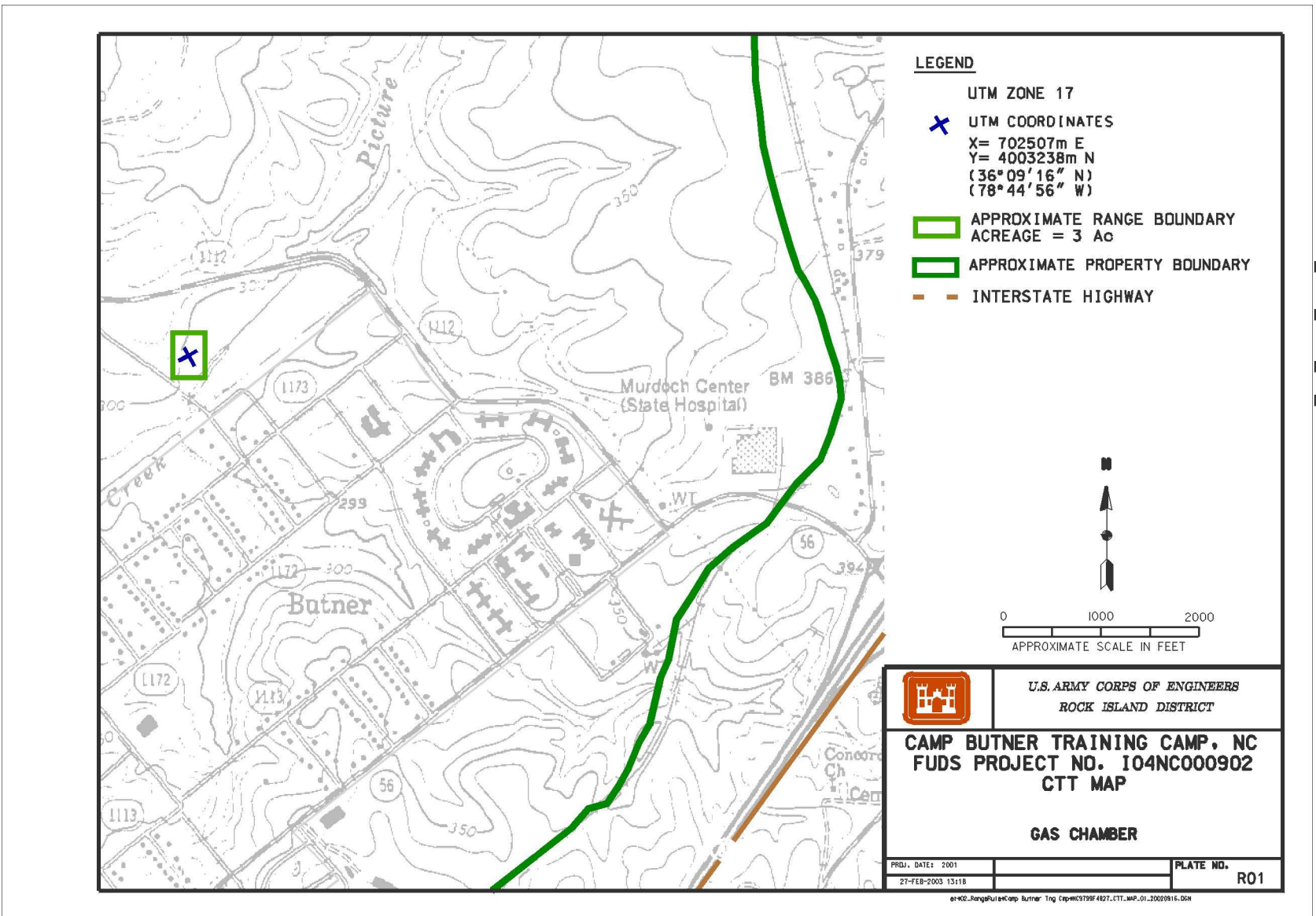
GROUNDWATER

AVG DEPTH (IN FEET) NOT SPECIFIED

DRINKING WATER SUPPLY UNKNOWN
RANGE CONTAMINATION FROM RESIDUE OF MUNITIONS UNKNOWN

COORDINATES:

DATUM: NAD83
UTM X: (meters) 702507.00
UTM Y: (meters) 4003238.00
UTM ZONE: 17
Latitude: 36° 9' 9" N
Longitude: 78° 44' 56" W



MMR AREA NAME: Flame Thrower Range

RMIS Range ID: I04NC000902R02

HISTORIC USE:

HISTORIC USE	START YEAR	END YEAR	COMMENTS
TRAINING AREA/MANEUVER AREA	1942	1947	N/A

CURRENT USE:

CURRENT USE	START YEAR	COMMENTS
Recreational	1947	N/A

ACREAGE:

Land:	5
Tidal Water:	0
Inland Water:	0
Total:	5
Tidal Water with Public Exposure Pathway:	No

MMR ACREAGE:

Identified:	0
Suspected:	5
Not Suspected:	0

RISK ASSESSMENT CODE:

Hazard Severity:	V
Hazard Probability:	B
RAC Score:	5

CLASSIFICATION(S):

Training

RANGE / NON-RANGE: Range

LAND USE RESTRICTIONS: Unrestricted Public Access

CONSTRUCTION DATE: (YYYYMMDD) 19420804

THE FOLLOWING TYPES OF MUNITIONS WERE USED ON THIS RANGE:

Conventional

DESCRIPTION: The Flame Thrower range existed just north of the cantonment area east of the current state hospital. The range fan does not overlap other range fans.

COMMENTS: This range was used to conduct flame thrower training during WWII. The layout of the range is unknown. It existed just north of the former cantonment area. The standard range fan for a flame thrower range as given in TM 9-855, August 1944, was used for the range fan. The range fan does not extend beyond site boundaries or overlap other range fans. There have been no recorded incidents involving OE on the range. The range received a RAC score of 3 based on the potential presence of flame material. However, due to the unlikeliness of that, RAC 5 should be considered.

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

RANGE MUNITIONS:

MUNITIONS ID	MUNITIONS	USED START DATE	USED END DATE
OTHER(CTT53)	OTHER	194208	194704

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 North Carolina		NO	NO

RANGE DEMOGRAPHICS:

TYPE	NAME	STATE	COUNTRY
CO	Granville	NC	UNITED STATES
CT	Butner	NC	UNITED STATES

SOIL TYPE: SILT/SILTY-CLAY

TOPOGRAPHY: FLAT

VEGETATION: FOREST

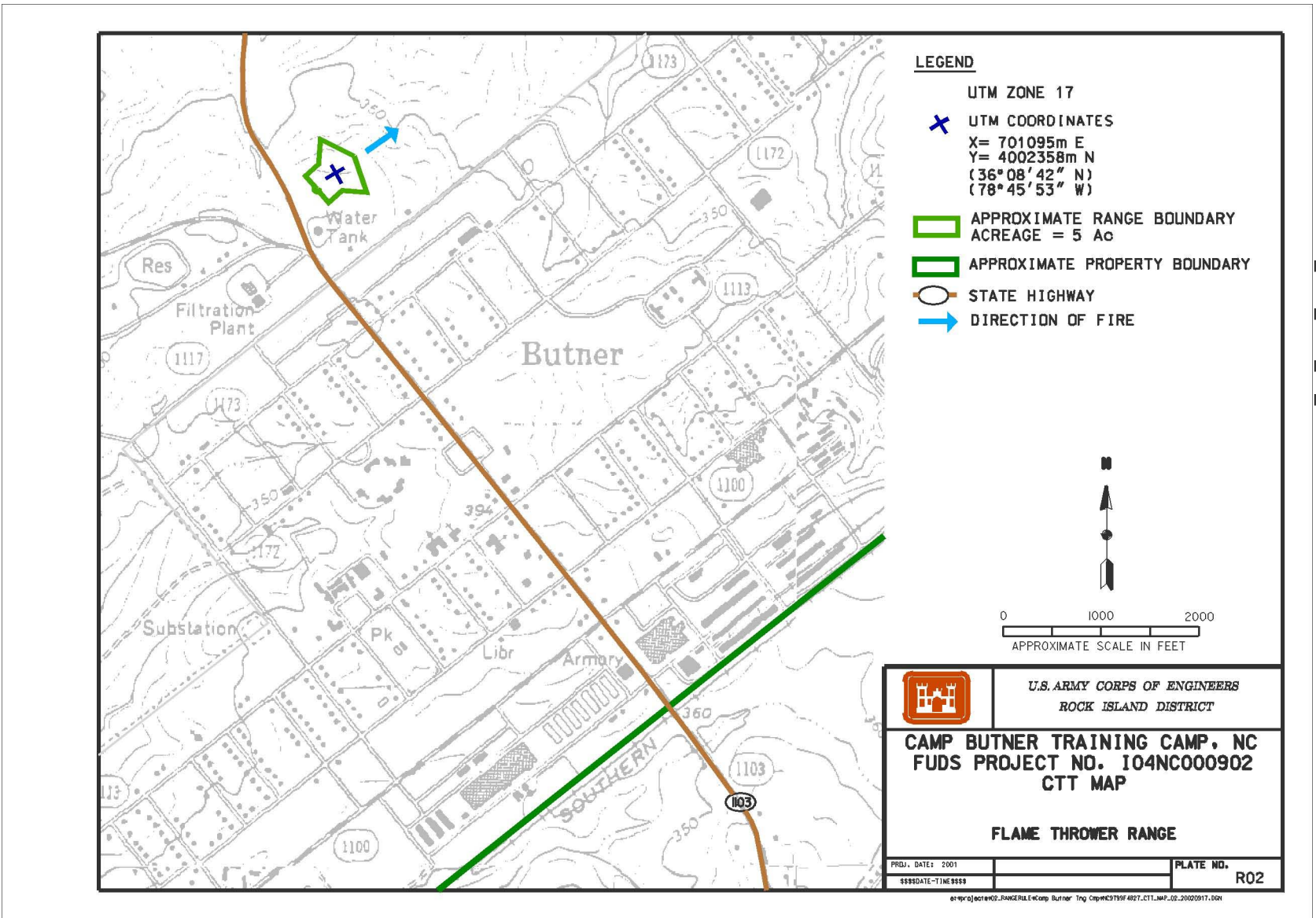
GROUNDWATER

AVG DEPTH (IN FEET) NOT SPECIFIED

DRINKING WATER SUPPLY UNKNOWN
RANGE CONTAMINATION FROM RESIDUE OF MUNITIONS UNKNOWN

COORDINATES:

DATUM: NAD83
UTM X: (meters) 701095.00
UTM Y: (meters) 4002358.00
UTM ZONE: 17
Latitude: 36° 8' 42" N
Longitude: 78° 45' 53" W



MMR AREA NAME: Hand Grenade Range

RMIS Range ID: I04NC000902R03

HISTORIC USE:

HISTORIC USE	START YEAR	END YEAR	COMMENTS
HAND GRENADE	1942	1947	N/A

CURRENT USE:

CURRENT USE	START YEAR	COMMENTS
Recreational	1947	N/A

ACREAGE:

Land:	25
Tidal Water:	0
Inland Water:	0
Total:	25
Tidal Water with Public Exposure Pathway:	No

MMR ACREAGE:

Identified:	0
Suspected:	25
Not Suspected:	0

RISK ASSESSMENT CODE:

Hazard Severity:	II
Hazard Probability:	B
RAC Score:	2

CLASSIFICATION(S):

Training

RANGE / NON-RANGE: Range

LAND USE RESTRICTIONS: Unrestricted Public Access

CONSTRUCTION DATE: (YYYYMMDD) 19420804

THE FOLLOWING TYPES OF MUNITIONS WERE USED ON THIS RANGE:

Conventional

DESCRIPTION: The Hand Grenade Range exists in between the former cantonment area and range complexes, just north of the current state hospital. The range fan does not overlap with other range fans.

COMMENTS: The Hand Grenade Range is believed to have been used during WWII for live hand grenade training. Therefore, the standard range fan for a live hand grenade range as given in AR 750-10, January 1944, was used. The range fan does not extend beyond site boundaries or overlap with other range fans. There have been no reported incidents of OE on the range. The range received a RAC score of 2 due to the potential OE hazard on the range.

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

RANGE MUNITIONS:

MUNITIONS ID	MUNITIONS	USED START DATE	USED END DATE
HAND GRENADES, LIVE(CTT03)	Mk II, Hand Grenade, Frag	194208	194704

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 North Carolina		NO	NO

RANGE DEMOGRAPHICS:

TYPE	NAME	STATE	COUNTRY
CO	Granville	NC	UNITED STATES
CT	Butner	NC	UNITED STATES

SOIL TYPE: SILT/SILTY-CLAY

TOPOGRAPHY: FLAT

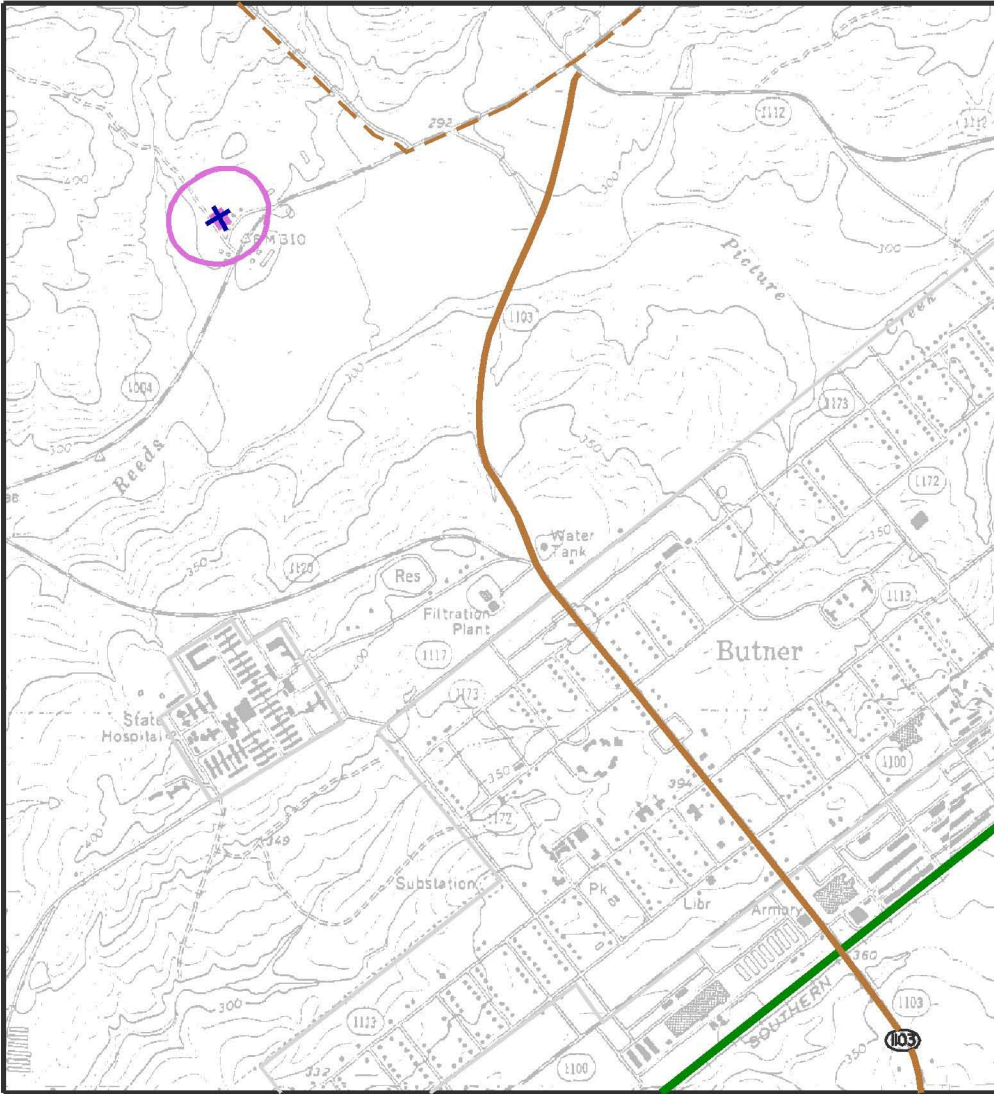
VEGETATION: FOREST

GROUNDWATER






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

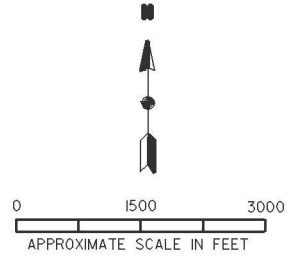
COORDINATES:

DATUM:	NAD83
UTM X: (meters)	699832.00
UTM Y: (meters)	4003364.00
UTM ZONE:	17
Latitude:	36° 9' 15" N
Longitude:	78° 46' 43" W



LEGEND

- UTM ZONE 17
-  UTM COORDINATES
X= 699832m E
Y= 4003364m N
(36° 09' 15" N)
(78° 46' 44" W)
-  APPROXIMATE RANGE BOUNDARY
ACREAGE = 25 Ac
-  APPROXIMATE PROPERTY BOUNDARY
-  STATE HIGHWAY
-  SECONDARY ROAD



U.S. ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT

**CAMP BUTNER TRAINING CAMP, NC
FUDS PROJECT NO. I04NC000902
CTT MAP**

HAND GRENADE RANGE

PROJ. DATE: 2001
27-FEB-2003 13:21

PLATE NO.
R03

F:\02_Range\FudfCamp_Butner_11g.ctb\c9799f4827.ctt_map_03_20020917.dgn

MMR AREA NAME: Range Complex 1

RMIS Range ID: I04NC000902R04

HISTORIC USE:

HISTORIC USE	START YEAR	END YEAR	COMMENTS
ARTILLERY	1942	1947	N/A
MORTAR	1942	1947	N/A
SMALL ARMS	1942	1947	N/A

CURRENT USE:

CURRENT USE	START YEAR	COMMENTS
Recreational	1947	N/A
Undeveloped	1947	N/A

ACREAGE:

Land:	10418
Tidal Water:	0
Inland Water:	0
Total:	10418
Tidal Water with Public Exposure Pathway:	No

MMR ACREAGE:

Identified:	0
Suspected:	10418
Not Suspected:	0

RISK ASSESSMENT CODE:

Hazard Severity:	II
Hazard Probability:	B
RAC Score:	2

CLASSIFICATION(S):

Training
Small Arms Range

RANGE / NON-RANGE: Range

LAND USE RESTRICTIONS: Unrestricted Public Access

CONSTRUCTION DATE: (YYYYMMDD) 19420804

THE FOLLOWING TYPES OF MUNITIONS WERE USED ON THIS RANGE:

Conventional

DESCRIPTION: Range Complex 1 existed near the center of the site and contained former ranges 1-11 and 14 and an artillery impact area. The range fans for the subranges overlap each other. A portion of the the complex is still used by the NC NG.

COMMENTS: Range Complex 1 existed near the center of the site and contained an artillery impact area, 2 mortar ranges and several small arms ranges. The range fan for the artillery impact area was taken from historical maps, while the remainder of the range fans used were standard range fans for the individual type of range. All range fans remain within site boundaries and some range fans overlap with others within the complex. A portion of the complex is still used by the NC NG as a training site.

HAVE THERE BEEN ANY DOCUMENTED INCIDENTS ON THIS RANGE? Yes - Numerous discoveries of OE have been documented in real estate inspection reports after site disposal. The ASR site inspection team also identified numerous types of OE remaining in the area.

RANGE MUNITIONS:

MUNITIONS ID	MUNITIONS	USED START DATE	USED END DATE
SMALL ARMS(CTT01)	Small Arms, General	194208	194704
GROUND ROCKETS, LIVE(CTT11)	M6A1, Rocket, HEAT, 2.36-inch	194208	194704
GROUND ROCKETS, LIVE(CTT11)	M6A3, Rocket, HEAT, 2.36-inch	194208	194704
RIFLE GRENADES, LIVE(CTT12)	M9A1, Rifle Grenade, Anti-Tank	194208	194704
GROUND ROCKETS, RIFLE GRENADES (INCENDIARY, SMOKE)(CTT13)	M22, Rifle Grenade, Smoke	194208	194704
GROUND ROCKETS, RIFLE GRENADES, PRACTICE(CTT15)	M11A2, Practice Rifle Grenade	194208	194704
LARGE CALIBER (37MM AND LARGER), HE(CTT18)	105mm, Fixed, HE, M38	194208	194704
LARGE CALIBER (37MM AND LARGER), HE(CTT18)	105mm, HE, M1	194208	194704
LARGE CALIBER (37MM AND LARGER), HE(CTT18)	155mm, AP, M112	194208	194704
LARGE CALIBER (37MM AND LARGER), HE(CTT18)	155mm, HE, M107	194208	194704

LARGE CALIBER (37MM AND LARGER), HE(CTT18)	155mm, Shrapnel, MKI	194208	194704
LARGE CALIBER (37MM AND LARGER), HE(CTT18)	37mm, AP, M74	194208	194704
LARGE CALIBER (37MM AND LARGER), HE(CTT18)	37mm, APC, M59	194208	194704
LARGE CALIBER (37MM AND LARGER), HE(CTT18)	37mm, HE, M54	194208	194704
MORTARS, HE(CTT22)	60mm, HE, M49	194208	194704
MORTARS, HE(CTT22)	81mm, HE, M43	194208	194704
MORTARS, HE(CTT22)	81mm, HE, M56	194208	194704
MORTARS, (INCENDIARY, ILLUMINATION, SMOKE)(CTT23)	60mm, Illum, M83	194208	194704
MORTARS, (INCENDIARY, ILLUMINATION, SMOKE)(CTT23)	81mm, Chemical, Smoke, M57	194208	194704
MORTARS, (WP)(CTT24)	60mm, Smoke, WP, 302	194208	194704
MORTARS, PRACTICE(CTT25)	60mm, Practice, M50A2	194208	194704
MORTARS, PRACTICE(CTT25)	81mm, TP. M43A1	194208	194704

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	numerous private owners		NO	NO
S	State of North Carolina - NG training site		NO	NO

RANGE DEMOGRAPHICS:

TYPE	NAME	STATE	COUNTRY
CO	Durham	NC	UNITED STATES
CO	Granville	NC	UNITED STATES
CO	Person	NC	UNITED STATES
CT	Butner	NC	UNITED STATES

SOIL TYPE: SILT/SILTY-CLAY

TOPOGRAPHY: GENTLY ROLLING

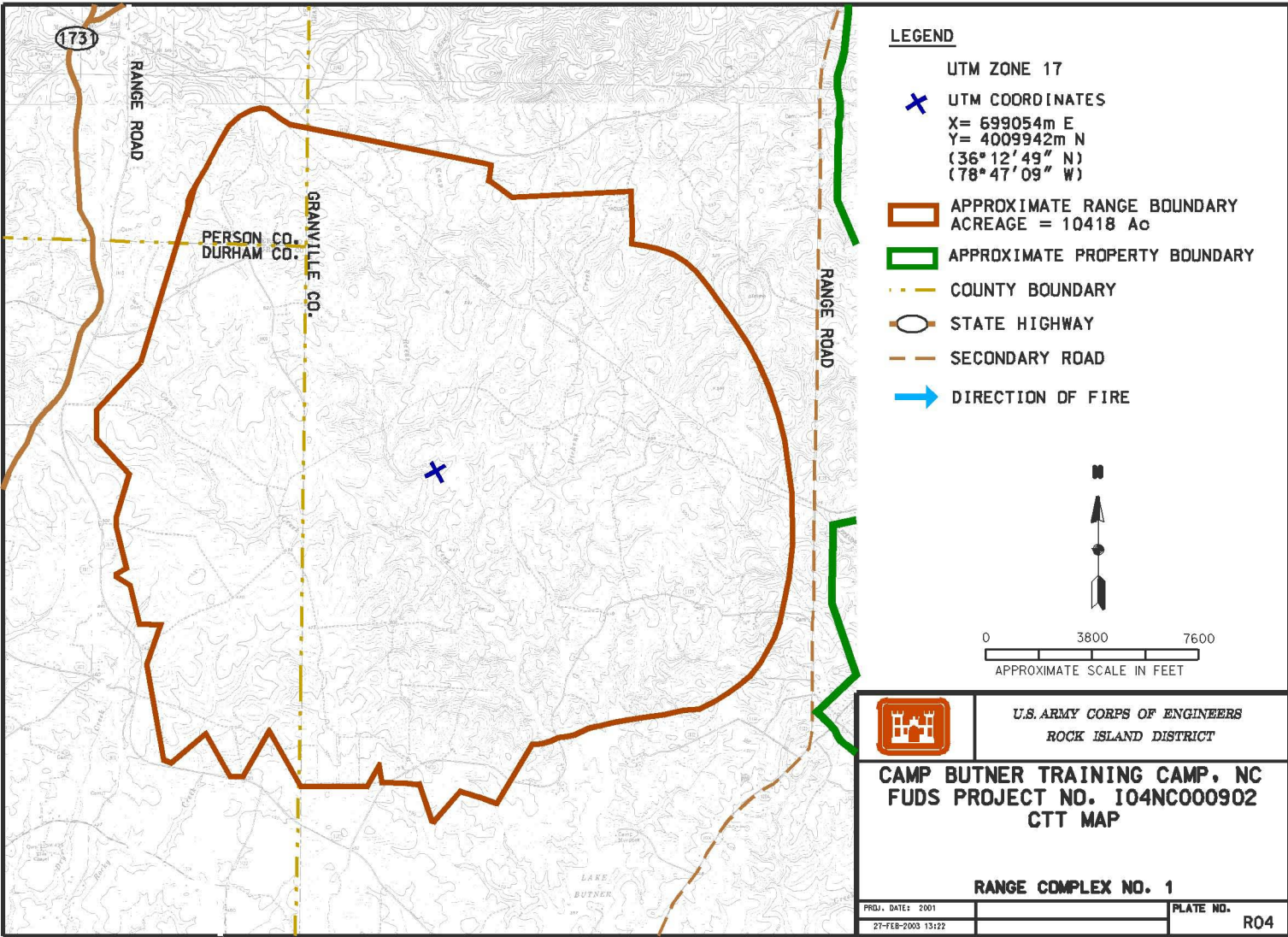
VEGETATION: FOREST

GROUNDWATER

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

COORDINATES:

DATUM:	NAD83
UTM X: (meters)	699054.00
UTM Y: (meters)	4009942.00
UTM ZONE:	17
Latitude:	36° 12' 49" N
Longitude:	78° 47' 8" W



SUB-RANGE NAME: Central Artillery Impact Area
Complex Name: Range Complex 1

RMIS Range ID: I04NC000902R04-SR01

HISTORIC USE:

HISTORIC USE	START YEAR	END YEAR	COMMENTS
ARTILLERY	1942	1947	N/A

CURRENT USE:

CURRENT USE	START YEAR	COMMENTS
Recreational	1947	N/A
Undeveloped	1947	N/A

ACREAGE:

Land:	8816
Tidal Water:	0
Inland Water:	0
Total:	8816
Tidal Water with Public Exposure Pathway:	No

MMR ACREAGE:

Identified:	0
Suspected:	8816
Not Suspected:	0

RISK ASSESSMENT CODE:

Hazard Severity:	II
Hazard Probability:	B
RAC Score:	2

CLASSIFICATION(S):

Training

RANGE / NON-RANGE: Range

LAND USE RESTRICTIONS: Unrestricted Public Access

CONSTRUCTION DATE: (YYYYMMDD) 19420804

THE FOLLOWING TYPES OF MUNITIONS WERE USED ON THIS RANGE:

Conventional

DESCRIPTION: The Central Artillery Impact Area is located in the center of Camp Butner, part of which is still used by the NC NG as a training site. The range fan overlaps the other range fans in the complex.

COMMENTS: The range fan for the artillery impact area was taken from historical maps as no firing points/gun positions were given in available documentation. The range fan remains within site boundaries and overlaps with other range fans within the complex. A portion of the impact area is still used by the NC NG as a training site. The range received a RAC score of 2 based on past discoveries of artillery rounds in the area.

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

RANGE MUNITIONS:

MUNITIONS ID	MUNITIONS	USED START DATE	USED END DATE
LARGE CALIBER (37MM AND LARGER), HE(CTT18)	105mm, HE, M1	194208	194704
LARGE CALIBER (37MM AND LARGER), HE(CTT18)	105mm, Fixed, HE, M38	194208	194704
LARGE CALIBER (37MM AND LARGER), HE(CTT18)	155mm, HE, M107	194208	194704
LARGE CALIBER (37MM AND LARGER), HE(CTT18)	155mm, Shrapnel, MKI	194208	194704
LARGE CALIBER (37MM AND LARGER), HE(CTT18)	155mm, AP, M112	194208	194704

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	numerous private owners		NO	NO
S	State of North Carolina - NG training site		NO	NO

RANGE DEMOGRAPHICS:

TYPE	NAME	STATE	COUNTRY
CO	Granville	NC	UNITED STATES

CO Durham NC UNITED STATES
CO Person NC UNITED STATES
CT Butner NC UNITED STATES

SOIL TYPE: SILT/SILTY-CLAY

TOPOGRAPHY: GENTLY ROLLING

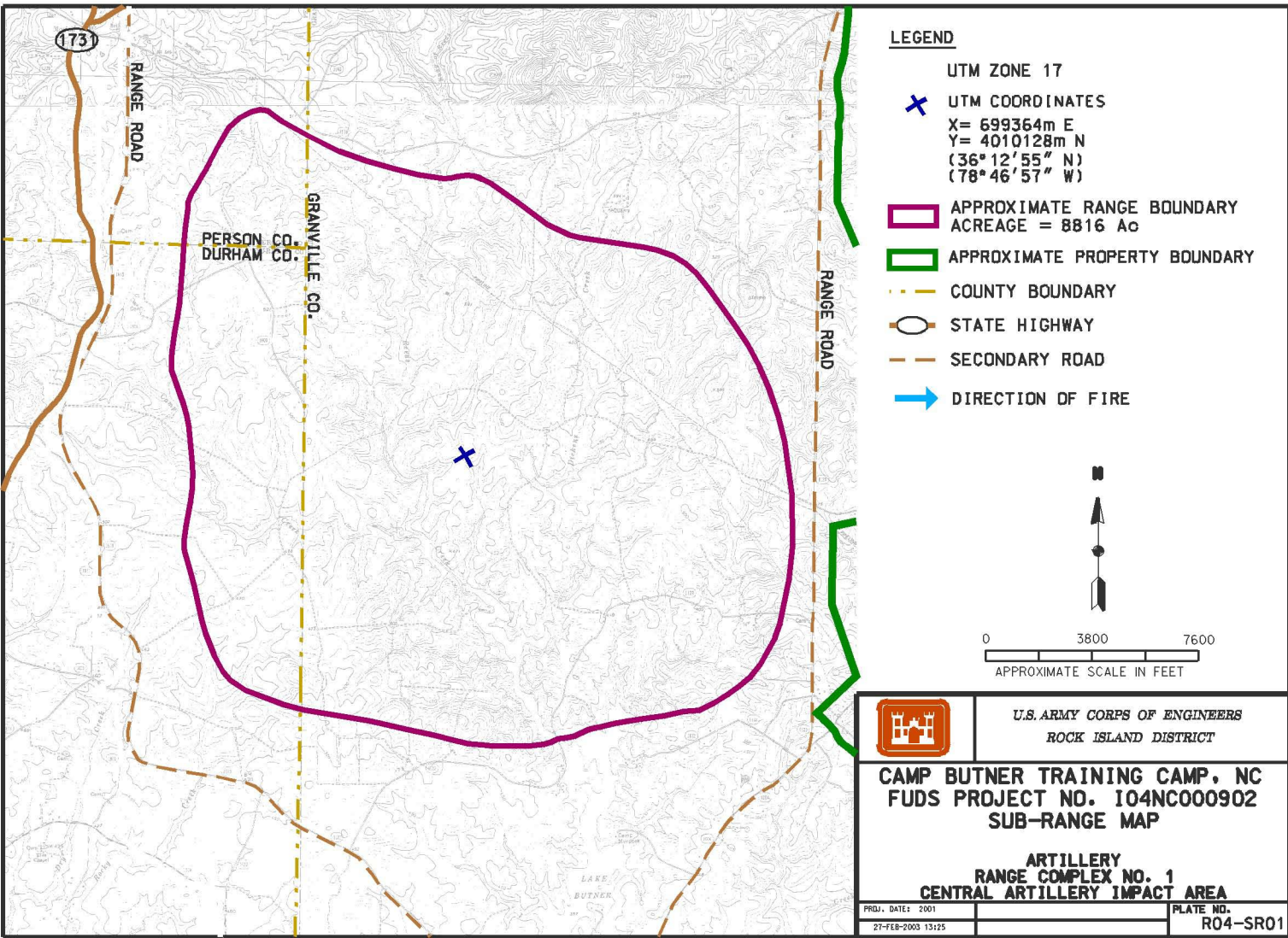
VEGETATION: FOREST

GROUNDWATER

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

COORDINATES:

DATUM: NAD83
UTM X: (meters) 699364.00
UTM Y: (meters) 4010128.00
UTM ZONE: 17
Latitude: 36° 12' 55" N
Longitude: 78° 46' 55" W



SUB-RANGE NAME: KD Rifle Ranges
Complex Name: Range Complex 1

RMIS Range ID: I04NC000902R04-SR02

HISTORIC USE:

HISTORIC USE	START YEAR	END YEAR	COMMENTS
SMALL ARMS	1942	1947	N/A

CURRENT USE:

CURRENT USE	START YEAR	COMMENTS
Undeveloped	1947	N/A

ACREAGE:

Land:	1600
Tidal Water:	0
Inland Water:	0
Total:	1600
Tidal Water with Public Exposure Pathway:	No

MMR ACREAGE:

Identified:	0
Suspected:	1600
Not Suspected:	0

RISK ASSESSMENT CODE:

Hazard Severity:	V
Hazard Probability:	B
RAC Score:	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) 19420804

THE FOLLOWING TYPES OF MUNITIONS WERE USED ON THIS RANGE:

Conventional

DESCRIPTION: KD Rifle Ranges was formerly Ranges 1-4 during WWII, and was located in the south central portion of Camp Butner. Today the range lies within a NC NG training site. The range fan overlaps other range fans.

COMMENTS: The KD Rifle Ranges were 4 KD ranges that existed in the same vicinity. They were known as Ranges 1-4 during WWII. The range fan used was a standard range fan for a KD range as given in AR 750-10, January 1944, with the width expanded to accomodate all 4 ranges that were next to eachother. Currently the entire range fan lies within a NC NG training site. The range fan remains within site boundaries and overlaps other range fans within the range complex. RAC 5 and NDAI are indicated due to the exclusive use of small arms ammunition

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	194208	194704

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 North Carolina - NG training site		NO	NO

RANGE DEMOGRAPHICS:

TYPE	NAME	STATE	COUNTRY
CO	Granville	NC	UNITED STATES
CO	Durham	NC	UNITED STATES
CT	Butner	NC	UNITED STATES

SOIL TYPE: SILT/SILTY-CLAY

TOPOGRAPHY: GENTLY ROLLING

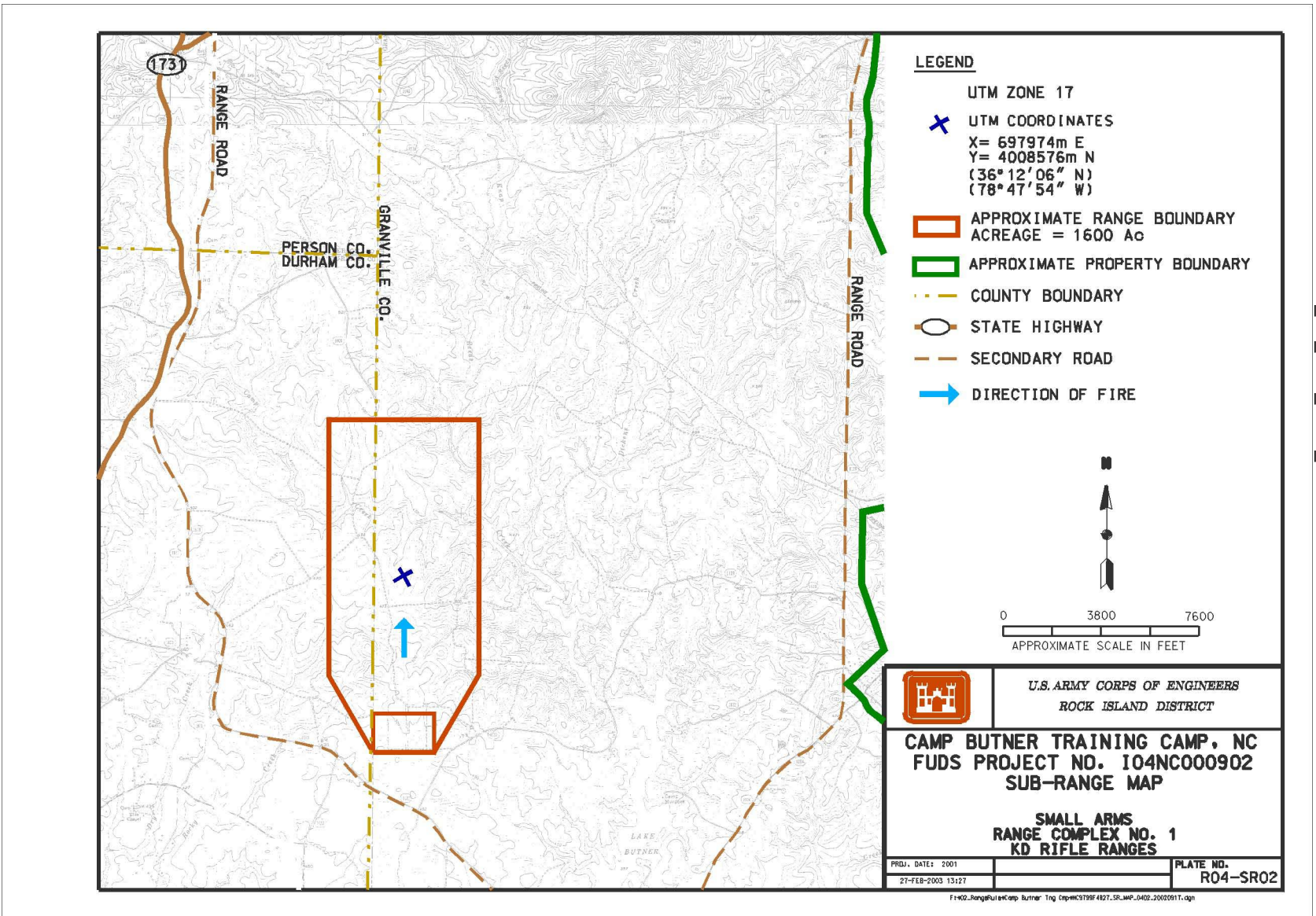
VEGETATION: FOREST

GROUNDWATER

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

COORDINATES:

DATUM:	NAD83
UTM X: (meters)	697974.00
UTM Y: (meters)	4008576.00
UTM ZONE:	17
Latitude:	36° 12' 6" N
Longitude:	78° 47' 52" W



SUB-RANGE MAP: NC9799F4827_SR_MAP_0402_20020917.JPG

CP BUTNER TRNG CMP
FUDS Property Number: I04NC0009

SUB-RANGE NAME: Landscape .22 cal 1000" Range
Complex Name: Range Complex 1

RMIS Range ID: I04NC000902R04-SR03

HISTORIC USE:

HISTORIC USE	START YEAR	END YEAR	COMMENTS
SMALL ARMS	1942	1947	N/A

CURRENT USE:

CURRENT USE	START YEAR	COMMENTS
Undeveloped	1947	N/A

ACREAGE:

Land:	260
Tidal Water:	0
Inland Water:	0
Total:	260
Tidal Water with Public Exposure Pathway:	No

MMR ACREAGE:

Identified:	0
Suspected:	260
Not Suspected:	0

RISK ASSESSMENT CODE:

Hazard Severity:	V
Hazard Probability:	B
RAC Score:	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) 19420804

THE FOLLOWING TYPES OF MUNITIONS WERE USED ON THIS RANGE:

Conventional

DESCRIPTION: Landscape .22 cal 1000" Range was formerly Range 5 during WWII, and was located in the south central portion of Camp Butner. Today the range lies within a NC NG training site. The range fan overlaps other range fans.

COMMENTS: This range was a landscape 1000" range utilizing .22 cal ammunition only. It was known as Range 5 during WWII. The range fan used was a standard range fan for a landscape range as given in AR 750-10, January 1944. Currently the entire range fan lies within a NC NG training site. The range fan remains within site boundaries and overlaps other range fans within the range complex. RAC 5 and NDAI are indicated due to the exclusive use of small arms ammunition.

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	194208	194704

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 North Carolina - NG training site		NO	NO

RANGE DEMOGRAPHICS:

TYPE	NAME	STATE	COUNTRY
CO	Durham	NC	UNITED STATES
CT	Butner	NC	UNITED STATES

SOIL TYPE: SILT/SILTY-CLAY

TOPOGRAPHY: GENTLY ROLLING

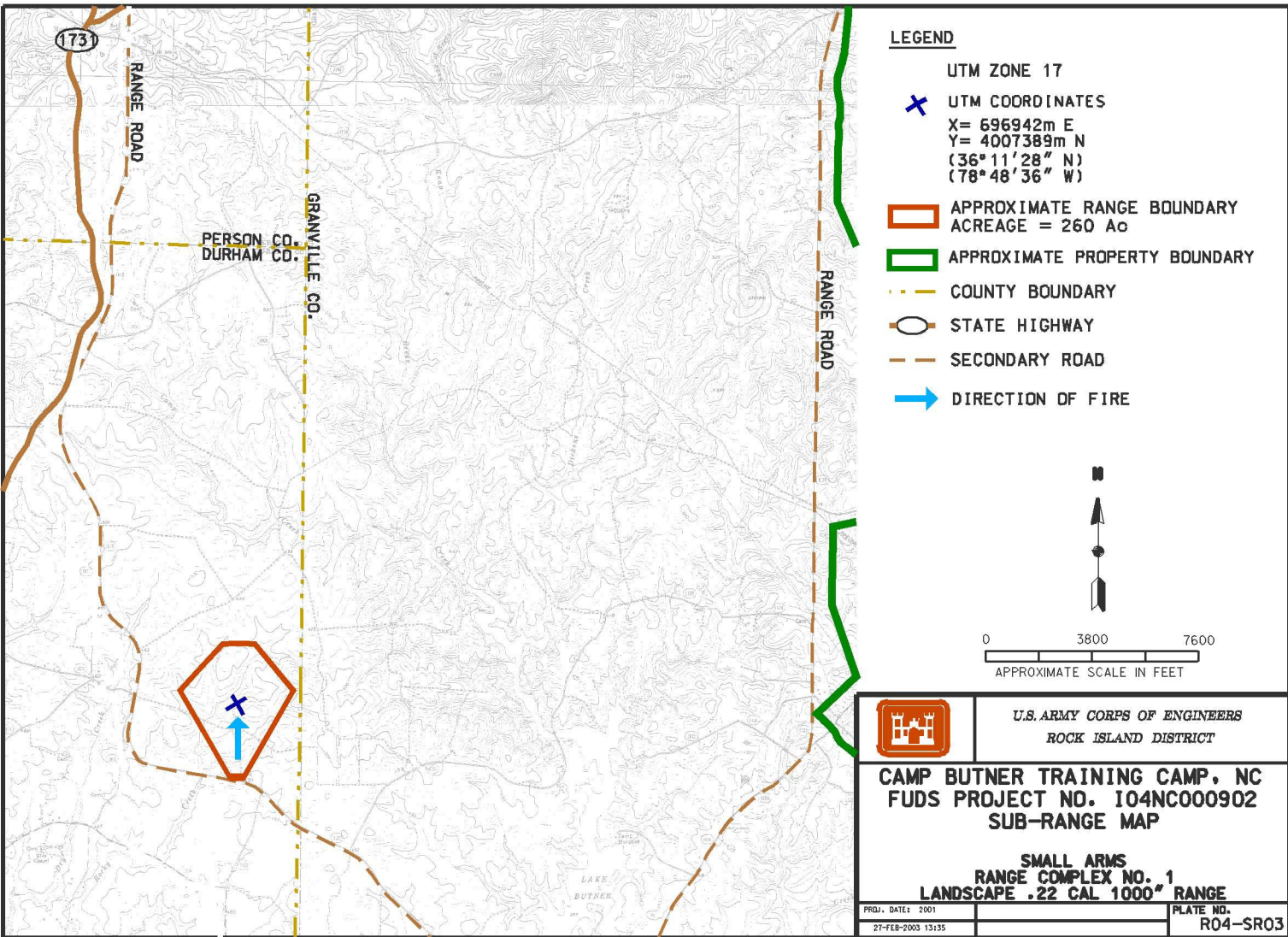
VEGETATION: FOREST

GROUNDWATER

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

COORDINATES:

DATUM:	NAD83
UTM X: (meters)	696942.00
UTM Y: (meters)	4007389.00
UTM ZONE:	17
Latitude:	36° 11' 28" N
Longitude:	78° 48' 34" W



SUB-RANGE NAME: MG .30 cal 1000" Range
Complex Name: Range Complex 1

RMIS Range ID: I04NC000902R04-SR04

HISTORIC USE:

HISTORIC USE	START YEAR	END YEAR	COMMENTS
SMALL ARMS	1942	1947	N/A

CURRENT USE:

CURRENT USE	START YEAR	COMMENTS
Undeveloped	1947	N/A

ACREAGE:

Land:	891
Tidal Water:	0
Inland Water:	0
Total:	891
Tidal Water with Public Exposure Pathway:	No

MMR ACREAGE:

Identified:	0
Suspected:	891
Not Suspected:	0

RISK ASSESSMENT CODE:

Hazard Severity:	V
Hazard Probability:	B
RAC Score:	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) 19420804

THE FOLLOWING TYPES OF MUNITIONS WERE USED ON THIS RANGE:

Conventional

DESCRIPTION: MG .30 cal 1000" Range was formerly Range 6 during WWII, and was located in the south central portion of Camp Butner. Today the range lies within a NC NG training site. The range fan overlaps other range fans.

COMMENTS: This range was a 1000" range utilizing .30 cal ammunition only. It was known as Range 6 during WWII. The range fan used was a standard range fan for a 1000" machine gun range as given in AR 750-10, January 1944. Currently the entire range fan lies within a NC NG training site. The range fan remains within site boundaries and overlaps other range fans within the range complex. RAC 5 and NDAI are indicated due to the exclusive use of small arms ammunition.

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	194208	194704

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 North Carolina - NG training site		NO	NO

RANGE DEMOGRAPHICS:

TYPE	NAME	STATE	COUNTRY
CO	Granville	NC	UNITED STATES
CO	Durham	NC	UNITED STATES
CT	Butner	NC	UNITED STATES

SOIL TYPE: SILT/SILTY-CLAY

TOPOGRAPHY: GENTLY ROLLING

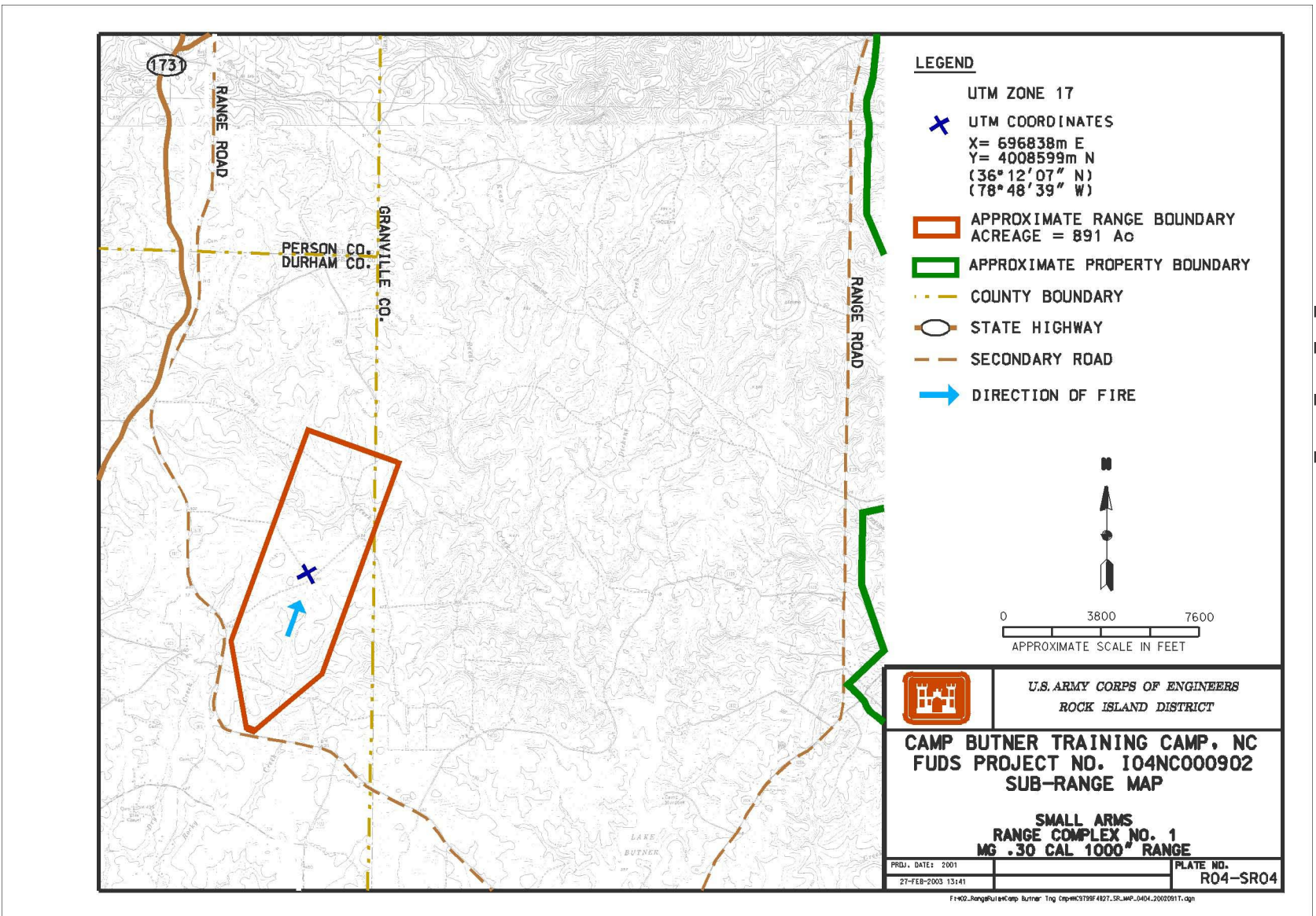
VEGETATION: FOREST

GROUNDWATER

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

COORDINATES:

DATUM:	NAD83
UTM X: (meters)	696838.00
UTM Y: (meters)	4008599.00
UTM ZONE:	17
Latitude:	36° 12' 7" N
Longitude:	78° 48' 38" W



SUB-RANGE NAME: Pistol Range
Complex Name: Range Complex 1

RMIS Range ID: I04NC000902R04-SR05

HISTORIC USE:

HISTORIC USE	START YEAR	END YEAR	COMMENTS
SMALL ARMS	1942	1947	N/A

CURRENT USE:

CURRENT USE	START YEAR	COMMENTS
Undeveloped	1947	N/A

ACREAGE:

Land:	224
Tidal Water:	0
Inland Water:	0
Total:	224
Tidal Water with Public Exposure Pathway:	No

MMR ACREAGE:

Identified:	0
Suspected:	224
Not Suspected:	0

RISK ASSESSMENT CODE:

Hazard Severity:	V
Hazard Probability:	B
RAC Score:	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) 19420804

THE FOLLOWING TYPES OF MUNITIONS WERE USED ON THIS RANGE:

Conventional

DESCRIPTION: Pistol Range was formerly Range 7 during WWII, and was located in the south central portion of Camp Butner. Today the range lies within a NC NG training site. The range fan overlaps other range fans.

COMMENTS: This range was a pistol range utilizing small arms ammunition only. It was known as Range 7 during WWII. The range fan used was a standard range fan for a pistol range as given in AR 750-10, January 1944. Currently the entire range fan lies within a NC NG training site. The range fan remains within site boundaries and overlaps other range fans within the range complex. RAC 5 and NDAI are indicated due to exclusive use of small arms ammunition.

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	194208	194704

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 North Carolina - NG training site		NO	NO

RANGE DEMOGRAPHICS:

TYPE	NAME	STATE	COUNTRY
CO	Durham	NC	UNITED STATES
CT	Butner	NC	UNITED STATES

SOIL TYPE: SILT/SILTY-CLAY

TOPOGRAPHY: GENTLY ROLLING

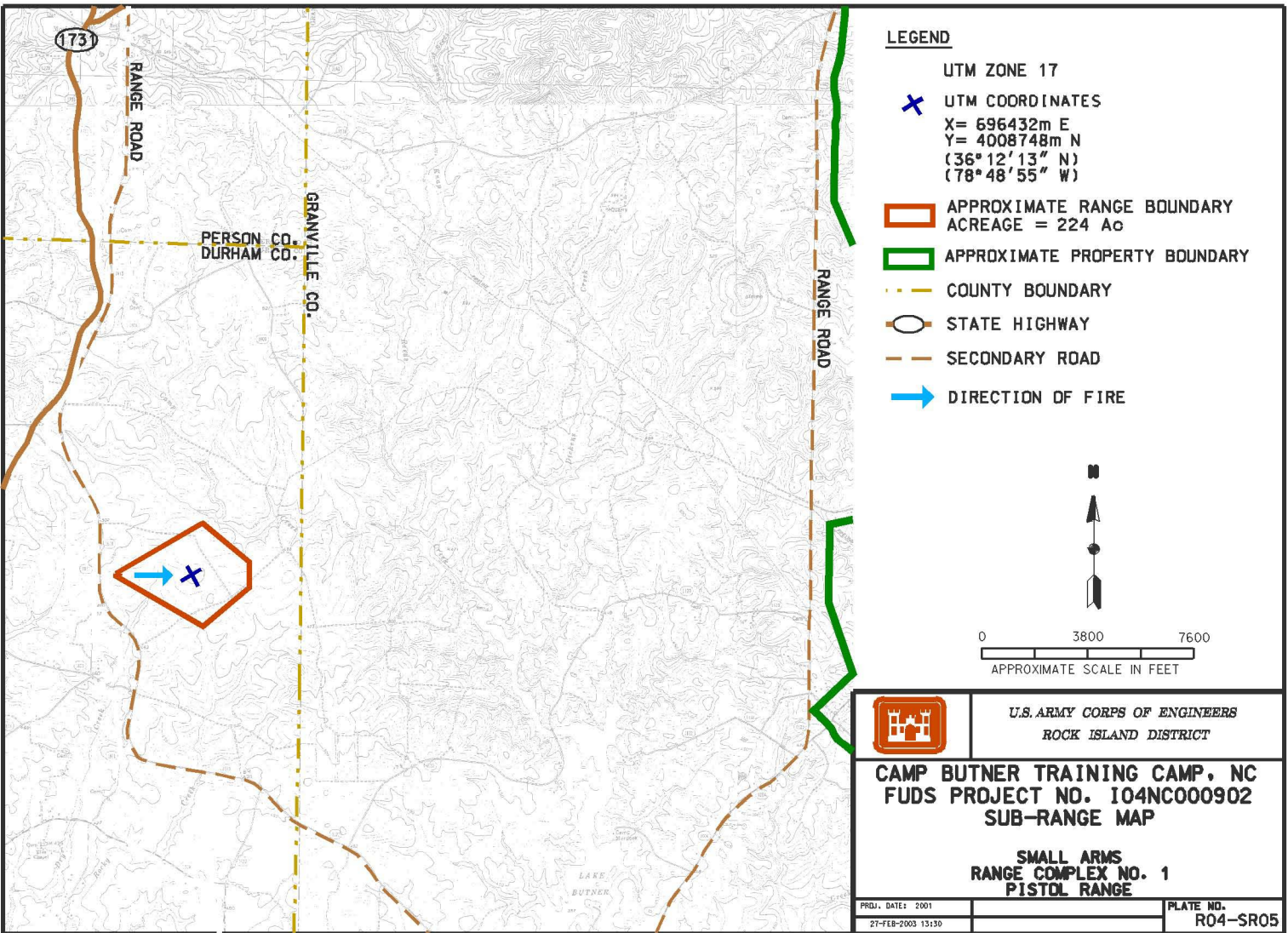
VEGETATION: FOREST

GROUNDWATER

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

COORDINATES:

DATUM:	NAD83
UTM X: (meters)	696432.00
UTM Y: (meters)	4008748.00
UTM ZONE:	17
Latitude:	36° 12' 13" N
Longitude:	78° 48' 54" W



SUB-RANGE NAME: AA .22 cal 1000" Range
Complex Name: Range Complex 1

RMIS Range ID: I04NC000902R04-SR06

HISTORIC USE:

HISTORIC USE	START YEAR	END YEAR	COMMENTS
SMALL ARMS	1942	1947	N/A

CURRENT USE:

CURRENT USE	START YEAR	COMMENTS
Undeveloped	1947	N/A

ACREAGE:

Land:	599
Tidal Water:	0
Inland Water:	0
Total:	599
Tidal Water with Public Exposure Pathway:	No

MMR ACREAGE:

Identified:	0
Suspected:	599
Not Suspected:	0

RISK ASSESSMENT CODE:

Hazard Severity:	V
Hazard Probability:	B
RAC Score:	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) 19420804

THE FOLLOWING TYPES OF MUNITIONS WERE USED ON THIS RANGE:

Conventional

DESCRIPTION: AA .22 cal 1000" Range was formerly Range 8 during WWII, and was located in the southwest central portion of Camp Butner. Today the range lies within a NC NG training site. The range fan overlaps other range fans.

COMMENTS: This range was an AA 1000" range utilizing .22 cal ammunition only. It was known as Range 8 during WWII. The range fan used was a standard range fan for an AA 1000" range as given in AR 750-10, January 1944. Currently the entire range fan lies within a NC NG training site. The range fan remains within site boundaries and overlaps other range fans within the range complex. RAC 5 and NDAI are indicated due to exclusive use of small arms ammunition.

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	194208	194704

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 North Carolina - NG training site		NO	NO

RANGE DEMOGRAPHICS:

TYPE	NAME	STATE	COUNTRY
CO	Durham	NC	UNITED STATES
CT	Butner	NC	UNITED STATES

SOIL TYPE: SILT/SILTY-CLAY

TOPOGRAPHY: GENTLY ROLLING

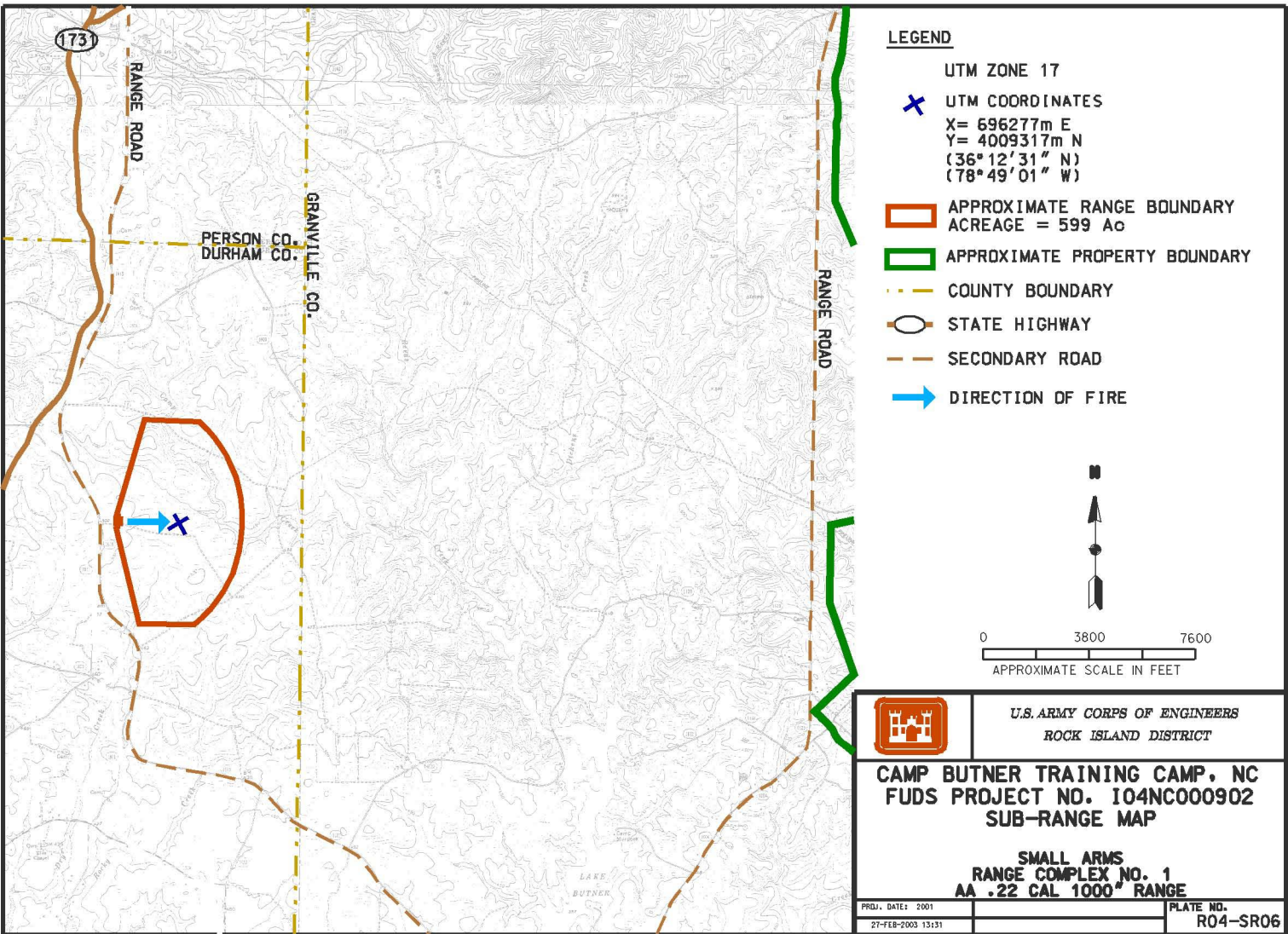
VEGETATION: FOREST

GROUNDWATER

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

COORDINATES:

DATUM:	NAD83
UTM X: (meters)	696277.00
UTM Y: (meters)	4009317.00
UTM ZONE:	17
Latitude:	36° 12' 31" N
Longitude:	78° 48' 59" W



SUB-RANGE NAME: AT .22 cal 1000" Range
Complex Name: Range Complex 1

RMIS Range ID: I04NC000902R04-SR07

HISTORIC USE:

HISTORIC USE	START YEAR	END YEAR	COMMENTS
SMALL ARMS	1942	1947	N/A

CURRENT USE:

CURRENT USE	START YEAR	COMMENTS
Undeveloped	1947	N/A

ACREAGE:

Land:	482
Tidal Water:	0
Inland Water:	0
Total:	482
Tidal Water with Public Exposure Pathway:	No

MMR ACREAGE:

Identified:	0
Suspected:	482
Not Suspected:	0

RISK ASSESSMENT CODE:

Hazard Severity:	V
Hazard Probability:	B
RAC Score:	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) 19420804

THE FOLLOWING TYPES OF MUNITIONS WERE USED ON THIS RANGE:

Conventional

DESCRIPTION: AT .22 cal 1000" Range was formerly Range 9 during WWII, and was located in the west central portion of Camp Butner. Today the range lies within a NC NG training site. The range fan overlaps other range fans.

COMMENTS: This range was an AT 1000" range utilizing .22 cal ammunition only. It was known as Range 9 during WWII. The range fan used was a standard range fan for an AT 1000" range as given in AR 750-10, January 1944. Currently the entire range fan lies within a NC NG training site. The range fan remains within site boundaries and overlaps other range fans within the range complex. RAC 5 and NDAI are indicated due to exclusive use of small arms ammunition.

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	194208	194704

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 North Carolina - NG training site		NO	NO

RANGE DEMOGRAPHICS:

TYPE	NAME	STATE	COUNTRY
CO	Person	NC	UNITED STATES
CO	Durham	NC	UNITED STATES
CT	Butner	NC	UNITED STATES

SOIL TYPE: SILT/SILTY-CLAY

TOPOGRAPHY: GENTLY ROLLING

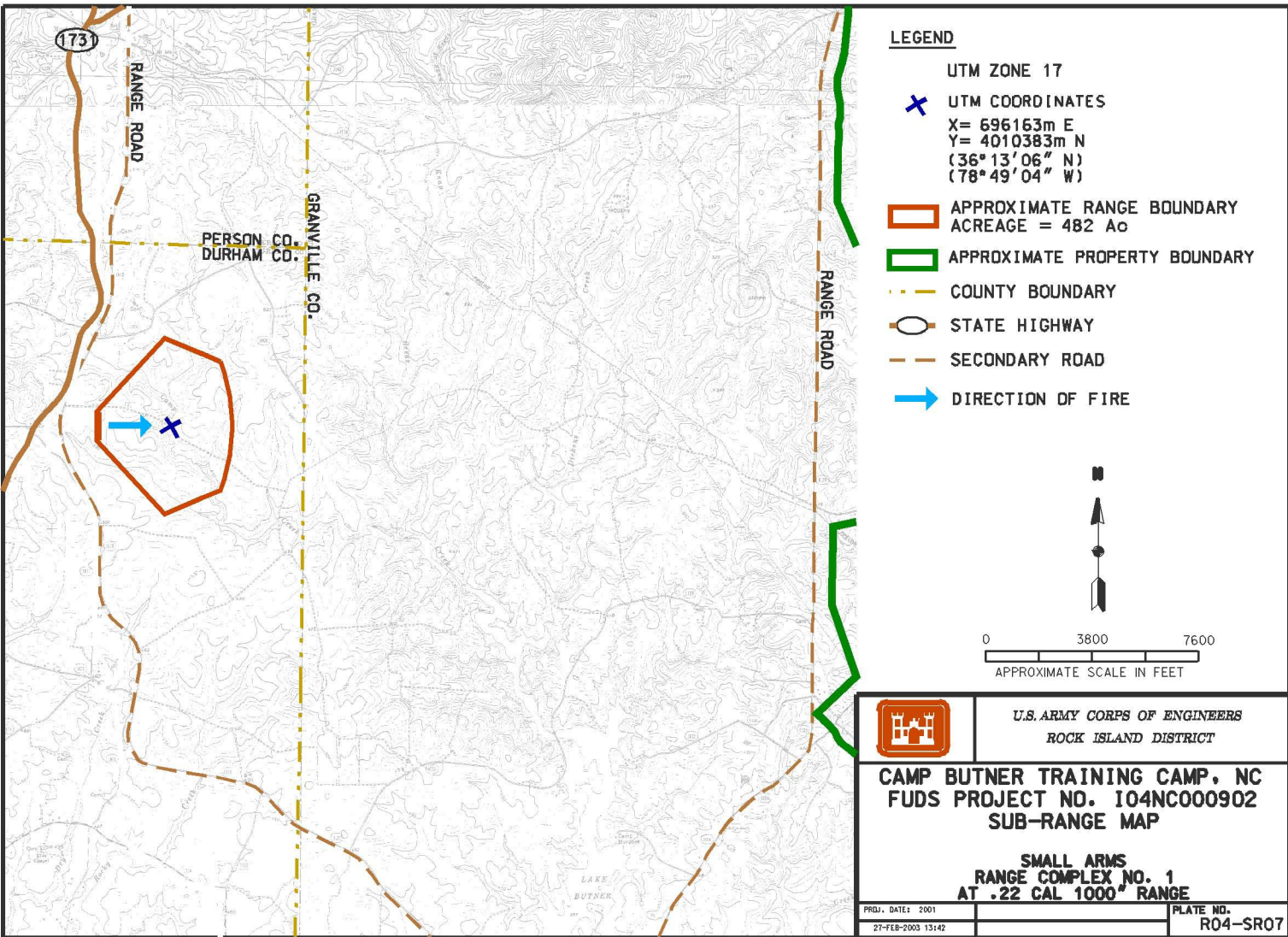
VEGETATION: FOREST

GROUNDWATER

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

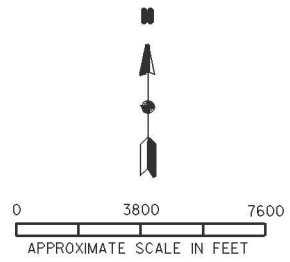
COORDINATES:

DATUM:	NAD83
UTM X: (meters)	696163.00
UTM Y: (meters)	4010383.00
UTM ZONE:	17
Latitude:	36° 13' 6" N
Longitude:	78° 49' 3" W



LEGEND

- UTM ZONE 17
- UTM COORDINATES
 X= 696163m E
 Y= 4010383m N
 (36° 13' 06" N)
 (78° 49' 04" W)
- APPROXIMATE RANGE BOUNDARY
 ACREAGE = 482 Ac
- APPROXIMATE PROPERTY BOUNDARY
- COUNTY BOUNDARY
- STATE HIGHWAY
- SECONDARY ROAD
- DIRECTION OF FIRE



U.S. ARMY CORPS OF ENGINEERS
 ROCK ISLAND DISTRICT

**CAMP BUTNER TRAINING CAMP, NC
 FUDS PROJECT NO. 104NC000902
 SUB-RANGE MAP**

**SMALL ARMS
 RANGE COMPLEX NO. 1
 AT .22 CAL 1000' RANGE**

PROJ. DATE: 2001
 27-FEB-2003 15:42

PLATE NO.
 R04-SR07

F:\02_Range\Fudscamp_Butner_11ng_cpm\9799F4827_SR_MAP_0407_20020917.dgn

SUB-RANGE NAME: AT 37mm Range
Complex Name: Range Complex 1

RMIS Range ID: I04NC000902R04-SR08

HISTORIC USE:

HISTORIC USE	START YEAR	END YEAR	COMMENTS
ARTILLERY	1942	1947	N/A

CURRENT USE:

CURRENT USE	START YEAR	COMMENTS
Undeveloped	1947	N/A

ACREAGE:

Land:	4577
Tidal Water:	0
Inland Water:	0
Total:	4577
Tidal Water with Public Exposure Pathway:	No

MMR ACREAGE:

Identified:	0
Suspected:	4577
Not Suspected:	0

RISK ASSESSMENT CODE:

Hazard Severity:	II
Hazard Probability:	B
RAC Score:	2

CLASSIFICATION(S):

Training

RANGE / NON-RANGE: Range

LAND USE RESTRICTIONS: Unrestricted Public Access

CONSTRUCTION DATE: (YYYYMMDD) 19420804

THE FOLLOWING TYPES OF MUNITIONS WERE USED ON THIS RANGE:

Conventional

DESCRIPTION: AT 37mm Range was formerly Range 10 during WWII, and was located in the west central portion of Camp Butner. Today a portion of the range lies within a NC NG training site. The range fan overlaps other range fans.

COMMENTS: This range was an AT range utilizing 37mm, 2.36 in rocket and rifle grenade ammunition. It was known as Range 10 during WWII. The range fan used was a standard range fan for an ATrange for 37mm ammunition ranges as given in AR 750-10, January 1944, because the fan is large enough to encompass rocket and rifle grenade use as well. Currently a portion of the range fan lies within a NC NG training site. The range fan remains within site boundaries and overlaps other range fans within the range complex. The range received a RAC score of 2 due to the potential presence of hazardous OE such as 37mm rounds, 2.36 in rockets and rifle grenades.

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

RANGE MUNITIONS:

MUNITIONS ID	MUNITIONS	USED START DATE	USED END DATE
GROUND ROCKETS, LIVE(CTT11)	M6A1, Rocket, HEAT, 2.36-inch	194208	194704
GROUND ROCKETS, LIVE(CTT11)	M6A3, Rocket, HEAT, 2.36-inch	194208	194704
RIFLE GRENADES, LIVE(CTT12)	M9A1, Rifle Grenade, Anti-Tank	194208	194704
GROUND ROCKETS, RIFLE GRENADES (INCENDIARY, SMOKE)(CTT13)	M22, Rifle Grenade, Smoke	194208	194704
GROUND ROCKETS, RIFLE GRENADES, PRACTICE(CTT15)	M11A2, Practice Rifle Grenade	194208	194704
LARGE CALIBER (37MM AND LARGER), HE(CTT18)	37mm, HE, M54	194208	194704
LARGE CALIBER (37MM AND LARGER), HE(CTT18)	37mm, AP, M74	194208	194704
LARGE CALIBER (37MM AND LARGER), HE(CTT18)	37mm, APC, M59	194208	194704

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	numerous private owners		NO	NO
S	State of North Carolina - NG training site		NO	NO

RANGE DEMOGRAPHICS:

TYPE	NAME	STATE	COUNTRY
CO	Granville	NC	UNITED STATES
CO	Durham	NC	UNITED STATES
CO	Person	NC	UNITED STATES
CT	Butner	NC	UNITED STATES

SOIL TYPE: SILT/SILTY-CLAY

TOPOGRAPHY: GENTLY ROLLING

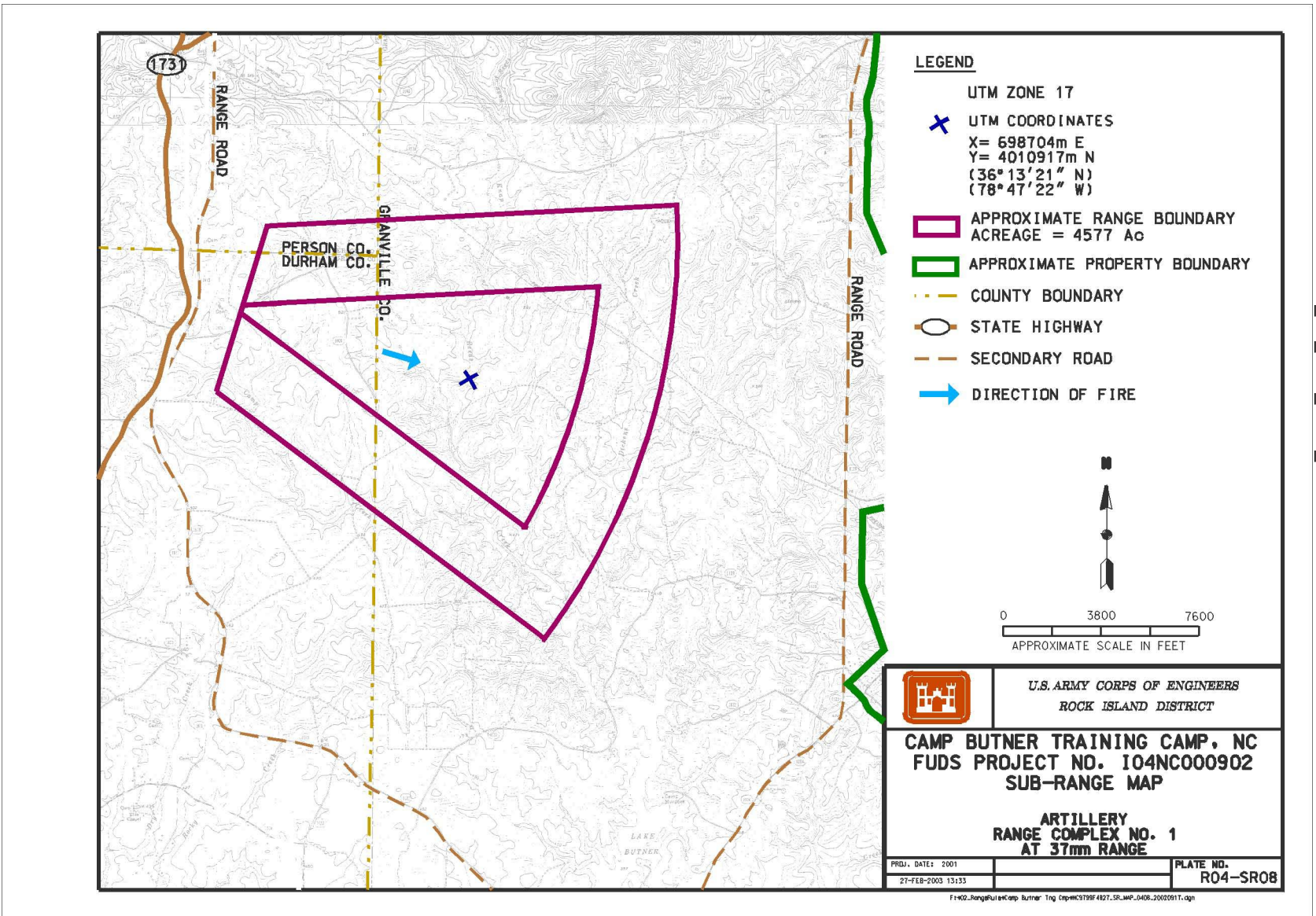
VEGETATION: FOREST

GROUNDWATER

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

COORDINATES:

DATUM: NAD83
UTM X: (meters) 698704.00
UTM Y: (meters) 4010917.00
UTM ZONE: 17
Latitude: 36° 13' 21" N
Longitude: 78° 47' 21" W



SUB-RANGE NAME: 60mm/81mm Mortar Range 1
Complex Name: Range Complex 1

RMIS Range ID: I04NC000902R04-SR09

HISTORIC USE:

HISTORIC USE	START YEAR	END YEAR	COMMENTS
MORTAR	1942	1947	N/A

CURRENT USE:

CURRENT USE	START YEAR	COMMENTS
Recreational	1947	N/A
Undeveloped	1947	N/A

ACREAGE:

Land:	1866
Tidal Water:	0
Inland Water:	0
Total:	1866
Tidal Water with Public Exposure Pathway:	No

MMR ACREAGE:

Identified:	0
Suspected:	1866
Not Suspected:	0

RISK ASSESSMENT CODE:

Hazard Severity:	II
Hazard Probability:	B
RAC Score:	2

CLASSIFICATION(S):

Training

RANGE / NON-RANGE: Range

LAND USE RESTRICTIONS: Unrestricted Public Access

CONSTRUCTION DATE: (YYYYMMDD) 19420804

THE FOLLOWING TYPES OF MUNITIONS WERE USED ON THIS RANGE:

Conventional

DESCRIPTION: This range was formerly Range 11 during WWII and is located in the northwest central area of Camp Butner. The range fan overlaps other range fans within the range complex.

COMMENTS: This range is a 60mm and 81mm mortar range located in the southwest central area of Camp Butner. It was known as Range 11 during WWII. The standard range fan for a mortar range as given in AR 750-10, January 1944, was used for the range fan. A very small portion of the range fan is currently a NC NG training site, while the rest is under private ownership. The range fan remains within site boundaries but overlaps other range fans within the range complex. The range received a RAC score of 2 due to the potential for hazardous OE in the form of mortar rounds that may exist on the range.

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

RANGE MUNITIONS:

MUNITIONS ID	MUNITIONS	USED START DATE	USED END DATE
MORTARS, HE(CTT22)	60mm, HE, M49	194208	194704
MORTARS, HE(CTT22)	81mm, HE, M43	194208	194704
MORTARS, HE(CTT22)	81mm, HE, M56	194208	194704
MORTARS, (INCENDIARY, ILLUMINATION, SMOKE)(CTT23)	60mm, Illum, M83	194208	194704
MORTARS, (INCENDIARY, ILLUMINATION, SMOKE)(CTT23)	81mm, Chemical, Smoke, M57	194208	194704
MORTARS, (WP)(CTT24)	60mm, Smoke, WP, 302	194208	194704
MORTARS, PRACTICE(CTT25)	60mm, Practice, M50A2	194208	194704
MORTARS, PRACTICE(CTT25)	81mm, TP. M43A1	194208	194704

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	numerous private owners		NO	NO
S	State of North Carolina - NG training site		NO	NO

RANGE DEMOGRAPHICS:

TYPE	NAME	STATE	COUNTRY
CO	Granville	NC	UNITED STATES
CO	Durham	NC	UNITED STATES
CO	Person	NC	UNITED STATES
CT	Butner	NC	UNITED STATES

SOIL TYPE: SILT/SILTY-CLAY

TOPOGRAPHY: GENTLY ROLLING

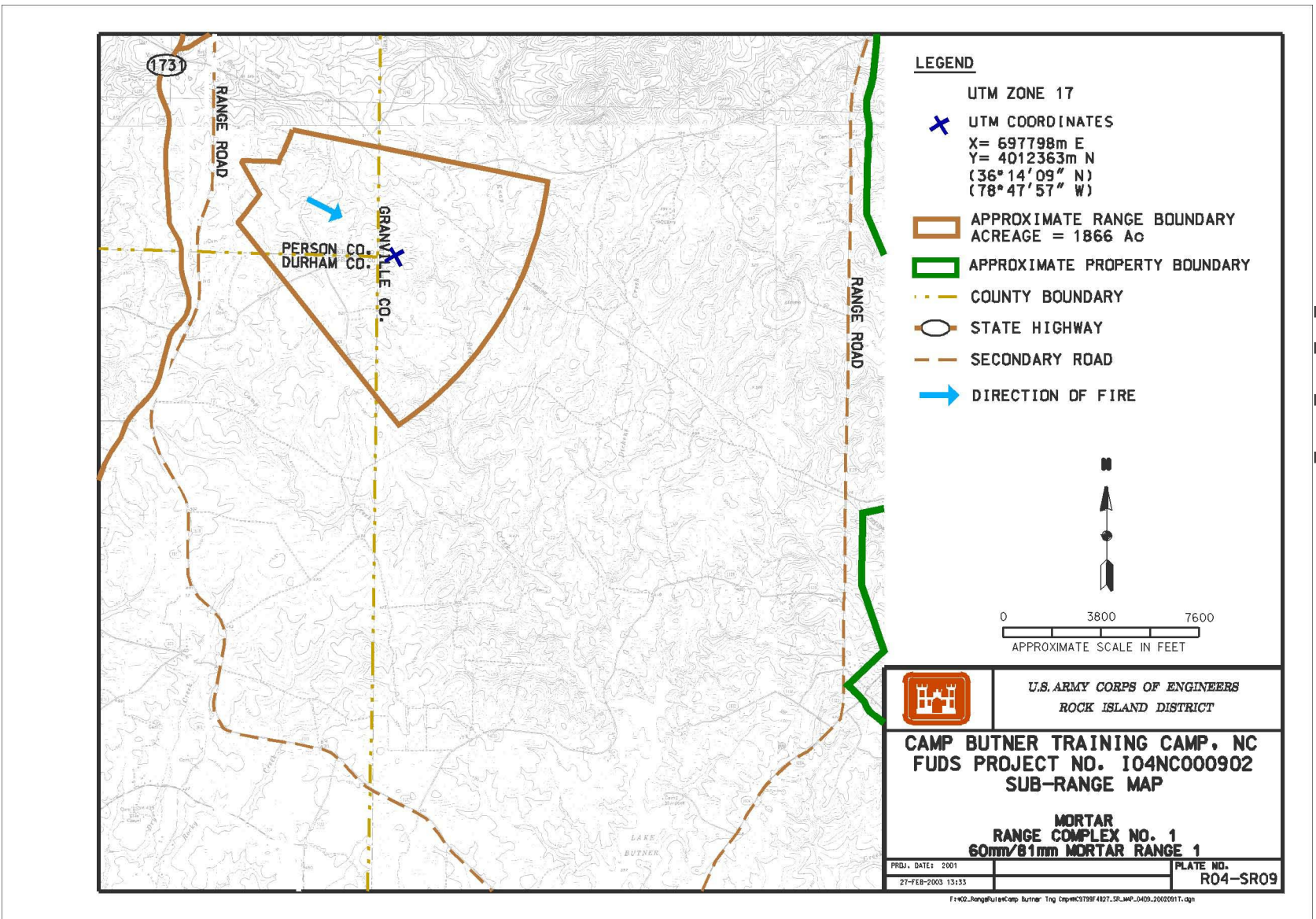
VEGETATION: FOREST

GROUNDWATER

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

COORDINATES:

DATUM:	NAD83
UTM X: (meters)	697798.00
UTM Y: (meters)	4012363.00
UTM ZONE:	17
Latitude:	36° 14' 9" N
Longitude:	78° 47' 56" W



SUB-RANGE NAME: 60mm/81mm Mortar Range 2
Complex Name: Range Complex 1

RMIS Range ID: I04NC000902R04-SR10

HISTORIC USE:

HISTORIC USE	START YEAR	END YEAR	COMMENTS
MORTAR	1942	1947	N/A

CURRENT USE:

CURRENT USE	START YEAR	COMMENTS
Recreational	1947	N/A
Undeveloped	1947	N/A

ACREAGE:

Land:	1866
Tidal Water:	0
Inland Water:	0
Total:	1866
Tidal Water with Public Exposure Pathway:	No

MMR ACREAGE:

Identified:	0
Suspected:	1866
Not Suspected:	0

RISK ASSESSMENT CODE:

Hazard Severity:	II
Hazard Probability:	B
RAC Score:	2

CLASSIFICATION(S):

Training

RANGE / NON-RANGE: Range

LAND USE RESTRICTIONS: Unrestricted Public Access

CONSTRUCTION DATE: (YYYYMMDD) 19420804

THE FOLLOWING TYPES OF MUNITIONS WERE USED ON THIS RANGE:

Conventional

DESCRIPTION: This range was formerly Range 14 during WWII and is located in the south central area of Camp Butner. The range fan overlaps other range fans within the range complex.

COMMENTS: This range is a 60mm and 81mm mortar range located in the east central area of Camp Butner. It was known as Range 14 during WWII. The standard range fan for a mortar range as given in AR 750-10, January 1944, was used for the range fan. The majority of the range fan is currently a NC NG training site, while the rest is under private ownership. The range fan remains within site boundaries but overlaps other range fans within the range complex. The range received a RAC score of 2 due to potential mortar rounds existing in the area.

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

RANGE MUNITIONS:

MUNITIONS ID	MUNITIONS	USED START DATE	USED END DATE
MORTARS, HE(CTT22)	60mm, HE, M49	194208	194704
MORTARS, HE(CTT22)	81mm, HE, M43	194208	194704
MORTARS, HE(CTT22)	81mm, HE, M56	194208	194704
MORTARS, (INCENDIARY, ILLUMINATION, SMOKE)(CTT23)	60mm, Illum, M83	194208	194704
MORTARS, (INCENDIARY, ILLUMINATION, SMOKE)(CTT23)	81mm, Chemical, Smoke, M57	194208	194704
MORTARS, (WP)(CTT24)	60mm, Smoke, WP, 302	194208	194704
MORTARS, PRACTICE(CTT25)	60mm, Practice, M50A2	194208	194704
MORTARS, PRACTICE(CTT25)	81mm, TP. M43A1	194208	194704

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	numerous private owners		NO	NO
S	State of North Carolina - NG training site		NO	NO

RANGE DEMOGRAPHICS:

TYPE	NAME	STATE	COUNTRY
CT	Butner	NC	UNITED STATES
CO	Granville	NC	UNITED STATES

SOIL TYPE: SILT/SILTY-CLAY

TOPOGRAPHY: GENTLY ROLLING

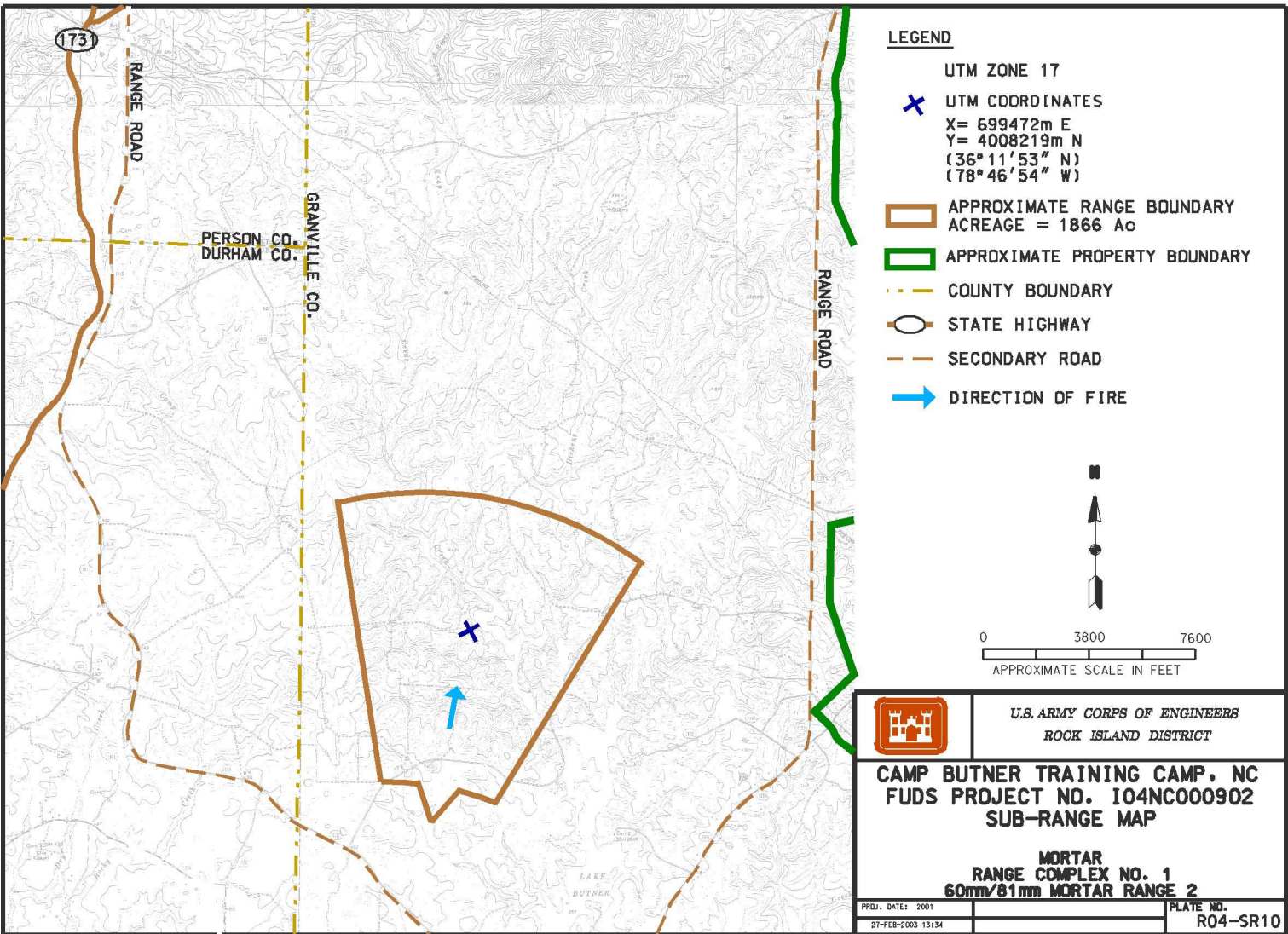
VEGETATION: FOREST

GROUNDWATER

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

COORDINATES:

DATUM:	NAD83
UTM X: (meters)	699472.00
UTM Y: (meters)	4008219.00
UTM ZONE:	17
Latitude:	36° 11' 53" N
Longitude:	78° 46' 52" W



MMR AREA NAME: Range Complex 2

RMIS Range ID: I04NC000902R05

HISTORIC USE:

HISTORIC USE	START YEAR	END YEAR	COMMENTS
ARTILLERY	1942	1947	N/A
SMALL ARMS	1942	1947	N/A

CURRENT USE:

CURRENT USE	START YEAR	COMMENTS
Recreational	1947	N/A
Residential - Single Family	1947	N/A
Undeveloped	1947	N/A

ACREAGE:

Land:	5991
Tidal Water:	0
Inland Water:	0
Total:	5991
Tidal Water with Public Exposure Pathway:	No

MMR ACREAGE:

Identified:	0
Suspected:	5991
Not Suspected:	0

RISK ASSESSMENT CODE:

Hazard Severity:	II
Hazard Probability:	B
RAC Score:	2

CLASSIFICATION(S):

Training
Small Arms Range

RANGE / NON-RANGE: Range

LAND USE RESTRICTIONS: Unrestricted Public Access

CONSTRUCTION DATE: (YYYYMMDD) 19420804

THE FOLLOWING TYPES OF MUNITIONS WERE USED ON THIS RANGE:

Conventional

DESCRIPTION: Range Complex 2 existed on the north side of the site and contained former ranges 12 and 13, a mock village and an artillery impact area. The range fans for the subranges overlap eachother. The complex is currently under private ownership.

COMMENTS: Range Complex 2 existed on the north side of the site and contained an artillery impact area, a mock village and 2 machine gun ranges. The range fan for the artillery impact area was taken from historical maps, while the remainder of the range fans used were standard range fans for the individual type of range. All range fans remain within site boundaries and some range fans overlap with others within the complex. The entire complex is currently under private ownership.

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	194208	194704
LARGE CALIBER (37MM AND LARGER), HE(CTT18)	105mm, Fixed, HE, M38	194208	194704
LARGE CALIBER (37MM AND LARGER), HE(CTT18)	105mm, HE, M1	194208	194704
LARGE CALIBER (37MM AND LARGER), HE(CTT18)	155mm, AP, M112	194208	194704
LARGE CALIBER (37MM AND LARGER), HE(CTT18)	155mm, HE, M107	194208	194704
LARGE CALIBER (37MM AND LARGER), HE(CTT18)	155mm, Shrapnel, MKI	194208	194704
LARGE CALIBER (37MM AND LARGER), (WP)(CTT20)	105mm, Smoke, WP, M60		
LARGE CALIBER (37MM AND LARGER), (WP)(CTT20)	155mm, Smoke, WP, M110		

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
0	numerous private owners		NO	NO

RANGE DEMOGRAPHICS:

TYPE	NAME	STATE	COUNTRY
CO	Granville	NC	UNITED STATES
CO	Person	NC	UNITED STATES
CT	Butner	NC	UNITED STATES

SOIL TYPE: SILT/SILTY-CLAY

TOPOGRAPHY: GENTLY ROLLING

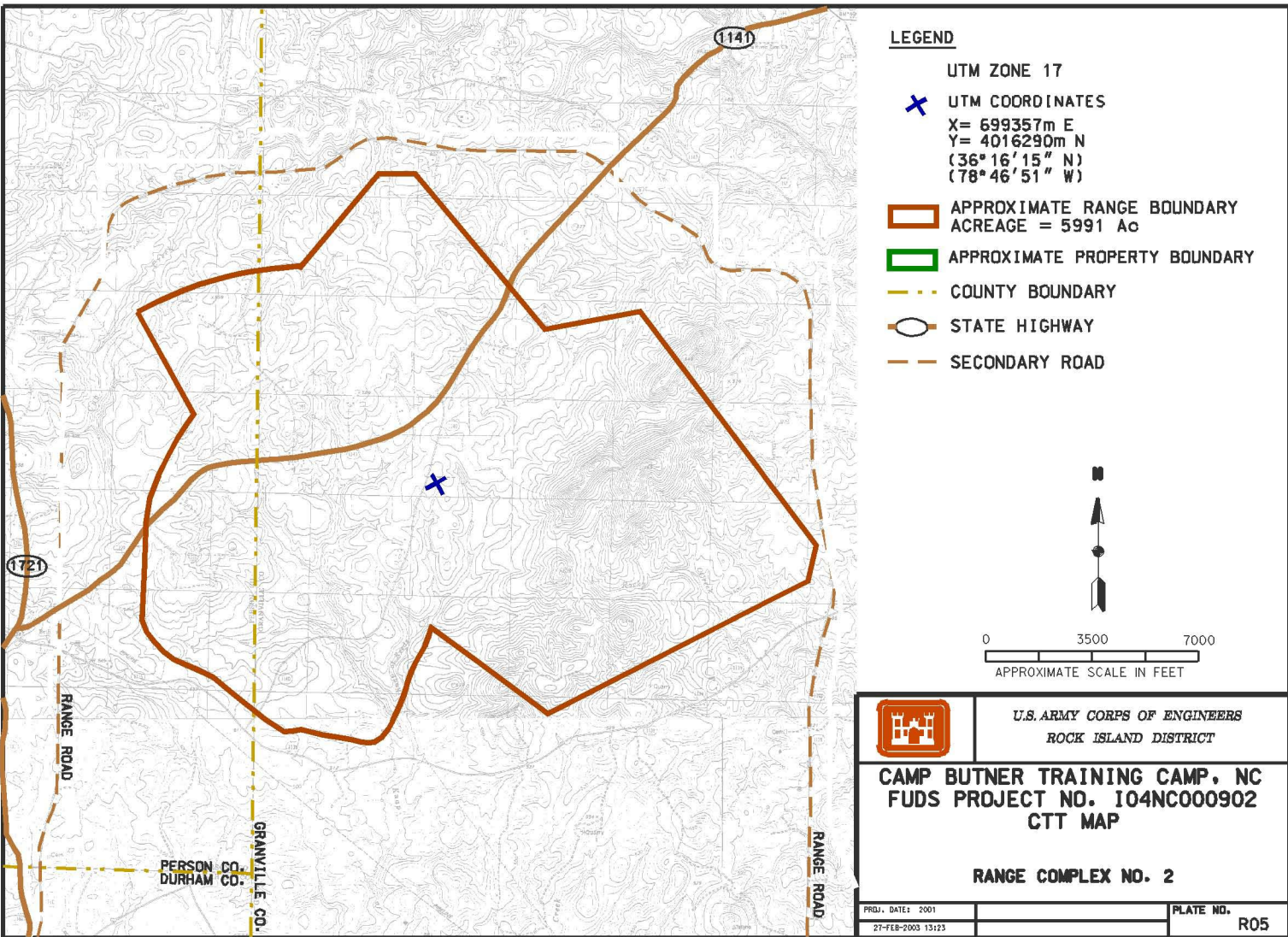
VEGETATION: FOREST

GROUNDWATER

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

COORDINATES:

DATUM:	NAD83
UTM X: (meters)	699357.00
UTM Y: (meters)	4016290.00
UTM ZONE:	17
Latitude:	36° 16' 15" N
Longitude:	78° 46' 50" W



F:\02_Range\FudCamp_Butner_11g_cpm\9799F4827_CTT_MAP_05_20020918.dgn

SUB-RANGE NAME: West Artillery Impact Area
Complex Name: Range Complex 2

RMIS Range ID: I04NC000902R05-SR01

HISTORIC USE:

HISTORIC USE	START YEAR	END YEAR	COMMENTS
ARTILLERY	1942	1947	N/A

CURRENT USE:

CURRENT USE	START YEAR	COMMENTS
Residential - Single Family	1947	N/A
Recreational	1947	N/A
Undeveloped	1947	N/A

ACREAGE:

Land:	2880
Tidal Water:	0
Inland Water:	0
Total:	2880
Tidal Water with Public Exposure Pathway:	No

MMR ACREAGE:

Identified:	0
Suspected:	2880
Not Suspected:	0

RISK ASSESSMENT CODE:

Hazard Severity:	II
Hazard Probability:	B
RAC Score:	2

CLASSIFICATION(S):

Training

RANGE / NON-RANGE: Range

LAND USE RESTRICTIONS: Unrestricted Public Access

CONSTRUCTION DATE: (YYYYMMDD) 19420804

THE FOLLOWING TYPES OF MUNITIONS WERE USED ON THIS RANGE:

Conventional

DESCRIPTION: The West Artillery Impact Area is located in the northern area of Camp Butner. The range fan overlaps the other range fans in the complex.

COMMENTS: The range fan for the artillery impact area was taken from historical maps as no firing points/gun positions were given in available documentation. The range fan remains within site boundaries and overlaps with other range fans within the complex. Currently the area is under private ownership. The range received a RAC score of 2 due to potential artillery rounds that may exist in the area.

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

RANGE MUNITIONS:

MUNITIONS ID	MUNITIONS	USED START DATE	USED END DATE
LARGE CALIBER (37MM AND LARGER), HE(CTT18)	105mm, HE, M1	194208	194704
LARGE CALIBER (37MM AND LARGER), HE(CTT18)	105mm, Fixed, HE, M38	194208	194704
LARGE CALIBER (37MM AND LARGER), HE(CTT18)	155mm, HE, M107	194208	194704
LARGE CALIBER (37MM AND LARGER), HE(CTT18)	155mm, Shrapnel, MKI	194208	194704
LARGE CALIBER (37MM AND LARGER), HE(CTT18)	155mm, AP, M112	194208	194704
LARGE CALIBER (37MM AND LARGER), (WP)(CTT20)	105mm, Smoke, WP, M60		
LARGE CALIBER (37MM AND LARGER), (WP)(CTT20)	155mm, Smoke, WP, M110		

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	REVOCAION OF LAND
O	numerous private owners		NO	NO

RANGE DEMOGRAPHICS:

TYPE	NAME	STATE	COUNTRY
CO	Granville	NC	UNITED STATES
CO	Person	NC	UNITED STATES
CT	Butner	NC	UNITED STATES

SOIL TYPE: SILT/SILTY-CLAY

TOPOGRAPHY: GENTLY ROLLING

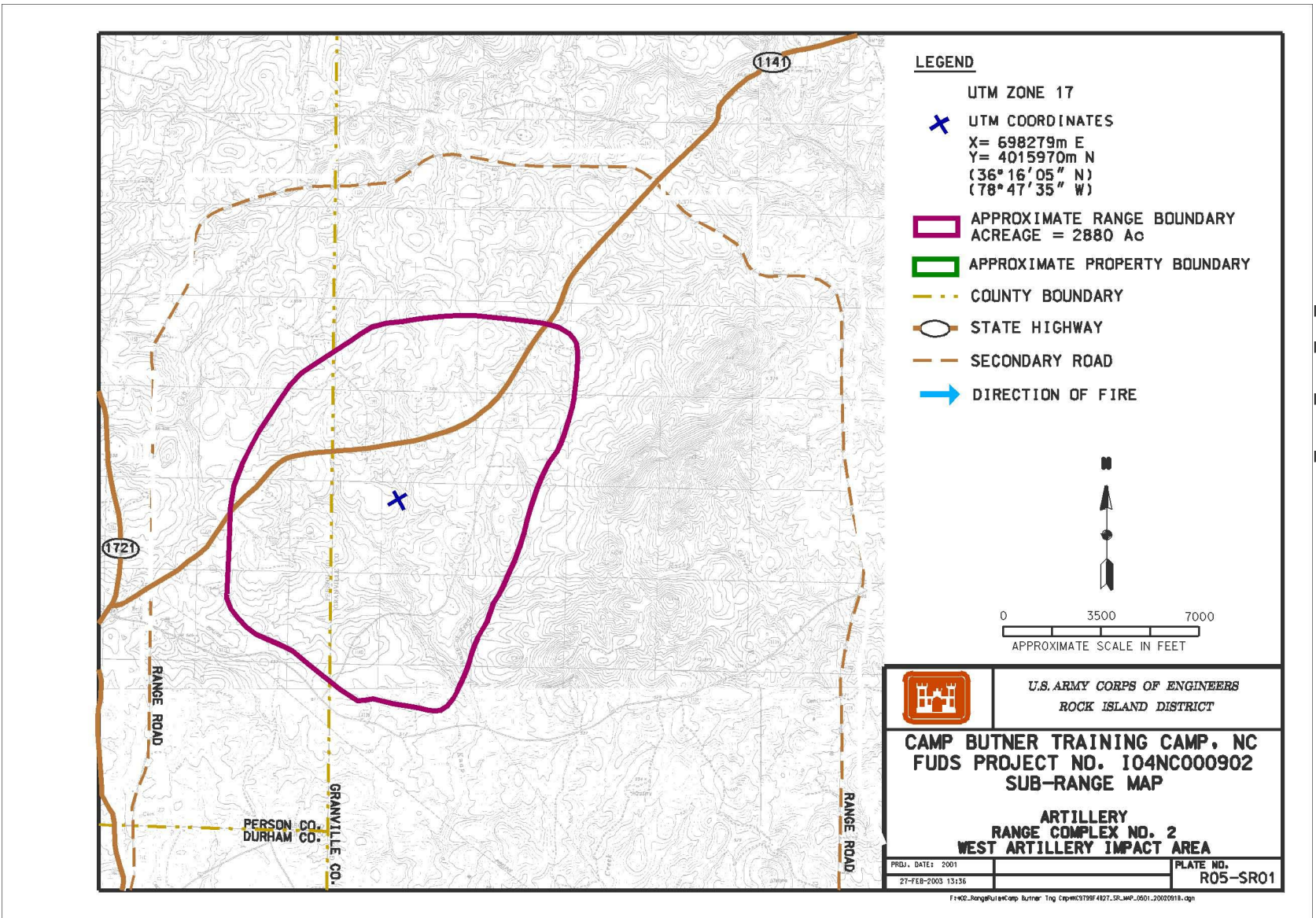
VEGETATION: FOREST

GROUNDWATER

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

COORDINATES:

DATUM:	NAD83
UTM X: (meters)	698279.00
UTM Y: (meters)	4015970.00
UTM ZONE:	17
Latitude:	36° 16' 5" N
Longitude:	78° 47' 33" W



SUB-RANGE MAP: NC9799F4827_SR_MAP_0501_20020918.JPG

CP BUTNER TRNG CMP
FUDS Property Number: I04NC0009

SUB-RANGE NAME: Rifle/MG Range 1
Complex Name: Range Complex 2

RMIS Range ID: I04NC000902R05-SR02

HISTORIC USE:

HISTORIC USE	START YEAR	END YEAR	COMMENTS
SMALL ARMS	1942	1947	N/A

CURRENT USE:

CURRENT USE	START YEAR	COMMENTS
Residential - Single Family	1947	N/A
Undeveloped	1947	N/A
Recreational	1947	N/A

ACREAGE:

Land:	2797
Tidal Water:	0
Inland Water:	0
Total:	2797
Tidal Water with Public Exposure Pathway:	No

MMR ACREAGE:

Identified:	0
Suspected:	2797
Not Suspected:	0

RISK ASSESSMENT CODE:

Hazard Severity:	V
Hazard Probability:	B
RAC Score:	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) 19420804

THE FOLLOWING TYPES OF MUNITIONS WERE USED ON THIS RANGE:

Conventional

DESCRIPTION: Rifle/MG Range 1 was formerly Range 12 during WWII, and was located in the northern edge of Camp Butner. The range fan overlaps other range fans.

COMMENTS: This range was a rifle/MG range small arms ammunition only. It was known as Range 12 during WWII. The range fan used was a standard range fan for a machine gun range as given in AR 750-10, January 1944. Currently the entire range fan is privately owned. The range fan remains within site boundaries and overlaps other range fans within the range complex. RAC 5 and NDAI are indicated due to exclusive use of small arms ammunition.

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	194208	194704

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	numerous private owners		NO	NO

RANGE DEMOGRAPHICS:

TYPE	NAME	STATE	COUNTRY
CO	Granville	NC	UNITED STATES
CT	Butner	NC	UNITED STATES

SOIL TYPE: SILT/SILTY-CLAY

TOPOGRAPHY: GENTLY ROLLING

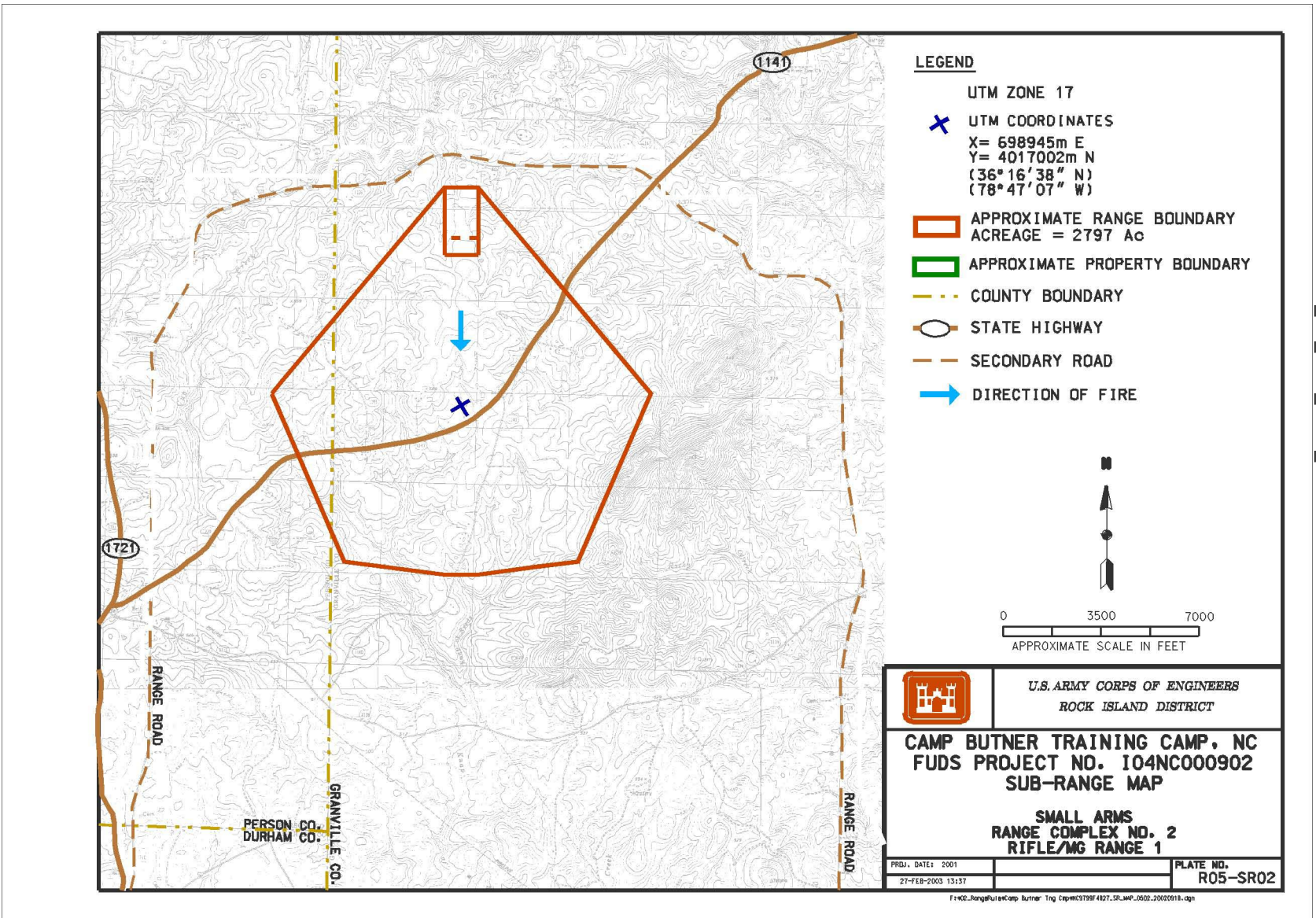
VEGETATION: FOREST

GROUNDWATER

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

COORDINATES:

DATUM:	NAD83
UTM X: (meters)	698945.00
UTM Y: (meters)	4017002.00
UTM ZONE:	17
Latitude:	36° 16' 38" N
Longitude:	78° 47' 6" W



SUB-RANGE MAP: NC9799F4827_SR_MAP_0502_20020918.JPG

CP BUTNER TRNG CMP
FUDS Property Number: I04NC0009

SUB-RANGE NAME: Rifle/MG Range 2
Complex Name: Range Complex 2

RMIS Range ID: I04NC000902R05-SR03

HISTORIC USE:

HISTORIC USE	START YEAR	END YEAR	COMMENTS
SMALL ARMS	1942	1947	N/A

CURRENT USE:

CURRENT USE	START YEAR	COMMENTS
Residential - Single Family	1947	N/A
Undeveloped	1947	N/A
Recreational	1947	N/A

ACREAGE:

Land:	2797
Tidal Water:	0
Inland Water:	0
Total:	2797
Tidal Water with Public Exposure Pathway:	No

MMR ACREAGE:

Identified:	0
Suspected:	2797
Not Suspected:	0

RISK ASSESSMENT CODE:

Hazard Severity:	V
Hazard Probability:	B
RAC Score:	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) 19420804

THE FOLLOWING TYPES OF MUNITIONS WERE USED ON THIS RANGE:

Conventional

DESCRIPTION: Rifle/MG Range 2 was formerly Range 13 during WWII, and was located in the northeastern edge of Camp Butner. The range fan overlaps other range fans.

COMMENTS: This range was a rifle/MG range small arms ammunition only. It was known as Range 13 during WWII. The range fan used was a standard range fan for a machine gun range as given in AR 750-10, January 1944. Currently the entire range fan is privately owned. The range fan remains within site boundaries and overlaps other range fans within the range complex. RAC 5 and NDAI are indicated due to exclusive use of small arms ammunition.

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	194208	194704

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	numerous private owners		NO	NO

RANGE DEMOGRAPHICS:

TYPE	NAME	STATE	COUNTRY
CO	Granville	NC	UNITED STATES
CT	Butner	NC	UNITED STATES

SOIL TYPE: SILT/SILTY-CLAY

TOPOGRAPHY: GENTLY ROLLING

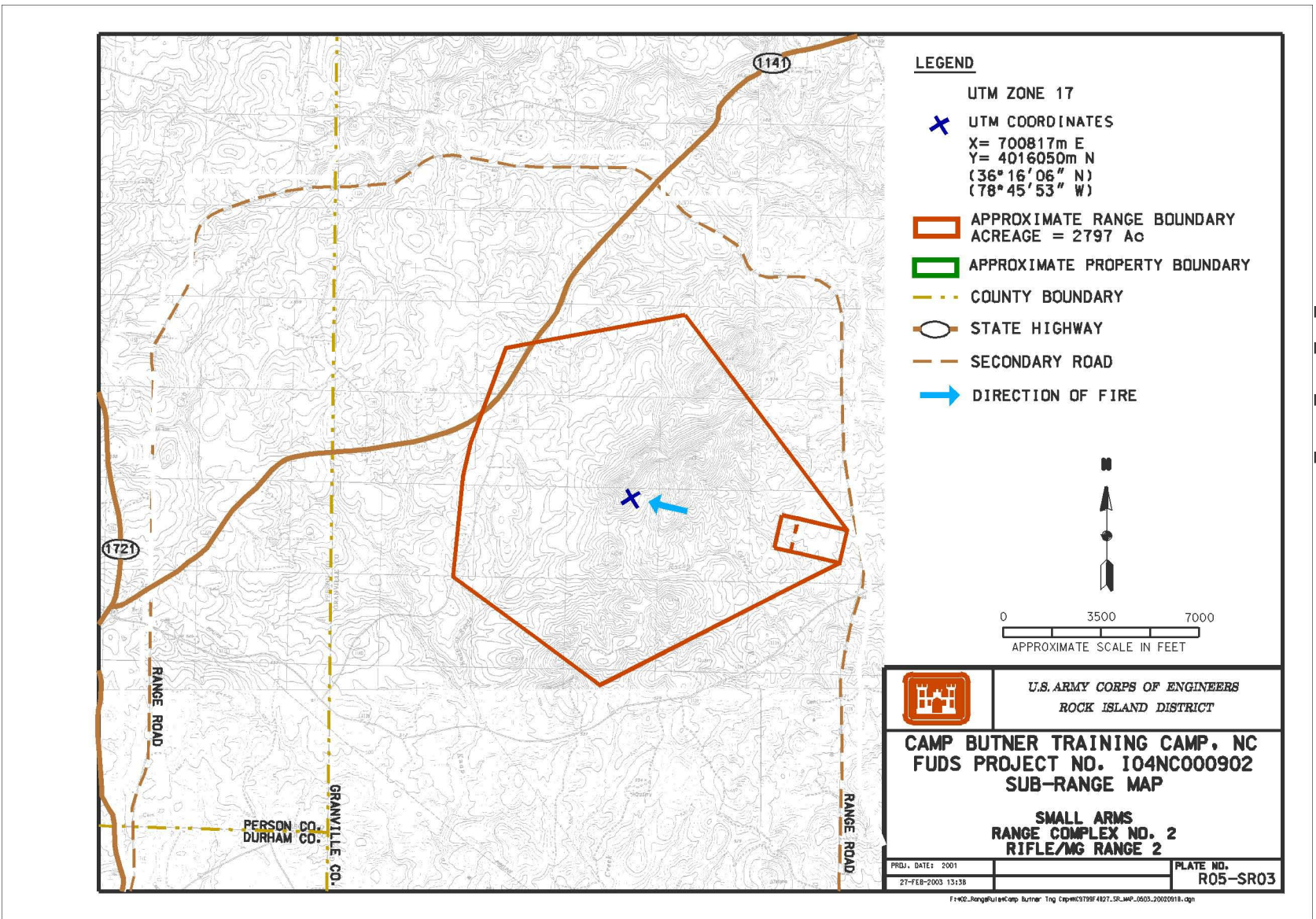
VEGETATION: FOREST

GROUNDWATER

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

COORDINATES:

DATUM:	NAD83
UTM X: (meters)	700817.00
UTM Y: (meters)	4016050.00
UTM ZONE:	17
Latitude:	36° 16' 6" N
Longitude:	78° 45' 51" W



SUB-RANGE MAP: NC9799F4827_SR_MAP_0503_20020918.JPG

CP BUTNER TRNG CMP
FUDS Property Number: I04NC0009

SUB-RANGE NAME: Mock German Village
Complex Name: Range Complex 2

RMIS Range ID: I04NC000902R05-SR04

HISTORIC USE:

HISTORIC USE	START YEAR	END YEAR	COMMENTS
SMALL ARMS	1942	1947	N/A

CURRENT USE:

CURRENT USE	START YEAR	COMMENTS
Residential - Single Family	1947	N/A
Recreational	1947	N/A
Undeveloped	1947	N/A

ACREAGE:

Land:	1702
Tidal Water:	0
Inland Water:	0
Total:	1702
Tidal Water with Public Exposure Pathway:	No

MMR ACREAGE:

Identified:	0
Suspected:	1702
Not Suspected:	0

RISK ASSESSMENT CODE:

Hazard Severity:	V
Hazard Probability:	B
RAC Score:	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) 19420804

THE FOLLOWING TYPES OF MUNITIONS WERE USED ON THIS RANGE:

Conventional

DESCRIPTION: Mock German Village existed on the north side of Camp Butner inside the west artillery impact area. The range fan overlaps other range fans within the range complex.

COMMENTS: Mock German Village was a small area used to train troops in urban warfare. It is anticipated only small arms were used on the range. Currently the range is under private ownership. The range fan for the range is that of a standard combat in cities course as given in AR 750-11, January 1944. The fan does not extend beyond site boundaries and does overlap with other range fans. RAC 5 and NDAI are indicated due to the exclusive use of small arms ammunition.

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	194208	194704

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	numerous private owners		NO	NO

RANGE DEMOGRAPHICS:

TYPE	NAME	STATE	COUNTRY
CO	Granville	NC	UNITED STATES
CO	Person	NC	UNITED STATES
CT	Butner	NC	UNITED STATES

SOIL TYPE: SILT/SILTY-CLAY

TOPOGRAPHY: GENTLY ROLLING

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)	698184.00
UTM Y: (meters)	4017069.00
UTM ZONE:	17
Latitude:	36° 16' 41" N
Longitude:	78° 47' 36" W

