

## **UXO 021**

- Small arms range activities and potential artillery, mortar, and grenade firing.
- 1937 to 1943
- 2001 construction uncovered two 81mm mortars and 3-inch Stokes Mortar.
- 2007 site inspection discovered trenches, old roadways/trails, sign posts, and barbwire.
- 2009 geophysical field work discovered munitions and explosives of concern (MEC) and material potentially presenting an explosive hazard (MPPEH).
- 2007 75mm shipping containers were identified. Suspect mock field ammunitions supply point used for training purposes.
- Artillery firing may have been monitored by observation bunker near Credit Union.
- Site Inspection Report completed August 2010.
- Time-critical removal action for northern portion of area of concern was completed in spring of 2011.
- Remedial Investigation is planned for the site

## **UXO 028 – MCX**

CLOSED as of January 2012

- Reports of mortars encountered during construction of commissary/MCX in the late 1970s.
- 2007 site visit - No evidence of range or MEC
- Site Inspection Geophysical Work Plan completed April 2010.
- Site inspection completed fall 2010 stating no action was appropriate based on lack of findings.
- MCBQ MRP Closeout Document No.9 was signed in January 2012.

## **UXO 001 - Little Creek Skeet Range**

- Range used between 1936 through 1940; used primarily for shooting at launched targets (such as clay pigeons).
- 2007 site investigation discovered foundation remnants of the high and low houses and clay pigeon debris.
- Site Inspection fieldwork was completed August 2010.
- Site Report completed in 2011
- Recommended site to proceed to Remedial Investigation.

## **UXO 019 - Grenade Field (Grenade Course)**

- Hand and rifle grenade training.
- Constructed during WWI. Used through the 1930's.
- 2007 site investigation discovered a grenade component (launch tube and fuse).
- 2008 geophysical fieldwork discovered munitions and explosives of concern (MEC) and material potentially presenting an explosive hazard (MPPEH).
- Site Inspection Report completed August 2010.
- Site will proceed to Remedial Investigation.

## **UXO 006 - 1,000 inch Landscape Range**

CLOSED as of January 2012

- 0.22 Caliber Range – Constructed of sand base and backdrop.
- Period of use: 1938 to 1950
- 2007 site investigation did not find remnants of range
- Site Inspection investigation completed August 2010.

- Site Inspection Report was finalized in 2011.
- MCBQ MRP Closeout Document No.3 was signed in January 2012

### **UXO 025 - Quantico Clubs**

- Potential grenade and artillery firing.
- Period of use: 1926-1952
- Mid 1990's several mortars and raw white phosphorous discovered during construction of Inn.
- During 2007 a 3-inch Stokes mortar was discovered along the toe of the bank southwest of the Inn.
- Subsurface anomalies potentially representing munitions and explosives of concern (MEC) and material potentially presenting an explosive hazard (MPPEH) identified during 2009 geophysical survey.
- Site Inspection Report completed August 2010.
- Site will proceed to Remedial Investigation.

### **UXO 026 - Chopawamsic Creek Skeet Range No. 1**

- Used primarily for shooting at launched targets (such as clay pigeons).
- Lead was found in sediment at concentrations greater than background concentrations.
- Site Inspection Report completed August 2010.
- Site will proceed to Remedial Investigation.

### **UXO 013A - 81 mm Mortar Range-Impact Area**

- Located immediately west of 1,000 Yard Range (UXO 004); received ordnance from firing points K1 - K3.
- 2007 site investigation discovered 75mm shrapnel shells, casing and metallic debris.
- 2009 geophysical fieldwork found MEC and/or materials potentially presenting an explosive hazard.
- Site Inspection Report completed August 2010.
- Site will proceed to Remedial Investigation.

### **UXO 013B - 81 mm Mortar Range-Firing Fans**

- Associated with 81mm Mortar Range (UXO 013) and the Artillery Range (UXO 020).
- Geophysical fieldwork for site was conducted in spring 2009; several anomalies were identified in the creek near impact area potentially representing MEC.
- Unexploded ordnance (UXO) detector-aided sweep was conducted at site in spring of 2009
- Site Inspection Report completed August 2010.
- Site will proceed to Remedial Investigation.

### **UXO 013C - 81 mm Mortar Range - Firing Point K2**

- Associated with 81mm Mortar Range (UXO 013) and Artillery Range (UXO 020). Firing Point K2.
- 2007 site inspection discovered no evidence of a firing point.
- Unexploded ordnance (UXO) detector-aided sweep was conducted at site in spring of 2009
- Site Inspection Report completed August 2011
- Munitions Response Site (MRS) is being investigated under the site inspection (SI) phase of the Munitions Response Program (MRP)
- Site Inspection currently being planned to address outstanding issues

### **UXO 013D - 81 mm Mortar Range -Firing Point K3**

- Associated with the 81mm Mortar Range (UXO 013). Firing Point K3.
- 2007 site inspection - no evidence of a firing point.
- Unexploded ordinance (UXO) detector-aided sweep conducted in spring of 2009.
- Site Inspection Report completed August 2010.
- Munitions Response Site (MRS) is being investigated under the site inspection (SI) phase of the Munitions Response Program (MRP)
- Site Inspection currently being planned to address outstanding issues

### **UXO 014 through UXO 018 - Marine Corps Flying Field Bombing Target No. 1-No. 5**

UXO 014      CLOSED as of JULY 2010

- “Non-explosive bombs” (practice bombs with small spotting charge).
- Used as early as 1923 through possibly early 1940’s.
- 2007 site inspection - no evidence of craters or other indications of range use.
- MCBQ MRP Closeout Document No. 6 signed in July 2010.

UXO 015      CLOSED as of JULY 2010

- “Non-explosive bombs” (practice bombs with small spotting charge).
- Used as early as 1923 through possibly early 1940’s.
- 2007 site inspection - no evidence of craters or other indications of range use.
- MCBQ MRP Closeout Document No. 6 signed in July 2010.

UXO 016      CLOSED as of JULY 2010

- “Non-explosive bombs” (practice bombs with small spotting charge).
- Used as early as 1923 through possibly early 1940’s.
- 2007 site inspection - no evidence of craters or other indications of range use.
- MCBQ MRP Closeout Document No. 6 signed in July 2010.

UXO 017      CLOSED as of JULY 2010

- “Non-explosive bombs” (practice bombs with small spotting charge).
- Used as early as 1923 through possibly early 1940’s.
- 2007 site inspection - no evidence of craters or other indications of range use.
- MCBQ MRP Closeout Document No. 6 signed in July 2010.

UXO 018      CLOSED as of JULY 2010

- “Non-explosive bombs” (practice bombs with small spotting charge).
- Used as early as 1923 through possibly early 1940’s (date is approximate due to lack of records).
- 2007 site inspection - no evidence of craters or other indications of range use.
- MCBQ MRP Closeout Document No. 6 signed in July 2010.



## **UXO 012 - Turner Field Skeet Range**

CLOSED as of January 2012

- Primarily used as a water-based skeet range during 1943 through 1960.
- 2007 site investigation did not discover remnants of range
- Site Inspection Report completed August 2010.
- MCBQ MRP Closeout Document No. 8 signed in January 2012.

## **UXO 030 - Bore Sighting Range**

- Suspect the range was planned but never used or constructed
- Historical range map dated 1942 shows the site; however, no evidence to support use
- Tentatively agreed that NO ACTION was appropriate
- Due to location of area within Maryland waters, concurrence from the Maryland Department of the Environment is required
- Site Inspection Close-out Document completed August 2010.

## **UXO 031 – Camp Barrett Training Areas 5 and 8**

- Added to the MCBQ Munitions Response Program in 2010 as it no longer met the definition of an operational range.
- Located within former Training Area C for mortar and grenade use in the 1940's; no documentation was found of actual use.
- Munitions found in 2011 near original MRS site during base construction activities.
- Boundaries of the munitions restoration site are currently being re-evaluated.

## **UXO 032 – Camp Upshur Training Area 17**

CLOSED as of April 2012

- Added to the MCBQ Munitions Response Program in 2010 as it no longer met the definition of an operational range.
- Located within former Training Area G for field training and maneuvering (non-live fire) from 1943 onward.
- MCBQ MRP Closeout Document No. 6 signed in April 2012.

## **UXO 033 – FBI Training Area 8**

- Added to the MCBQ Munitions Response Program in 2010 as it no longer met the definition of an operational range.
- Range covers approximately 400 acres of both developed and undeveloped land.
- Portion of this area lies within a suspected firing line and a firing fan of Range 2, of which is a former artillery and mortar range. Approximately used during 1943 through the mid-1950's
- Site Inspection fieldwork was completed in February – March of 2012
- Site Inspection Report is currently being prepared.

## **UXO 034 – Lunga Recreation Area Training Area 10**

- Added to the MCBQ Munitions Response Program in 2010 as it no longer met the definition of an operational range.
- Range covers approximately 358 acres of undeveloped wooded land with multi-use recreational areas, campgrounds, playgrounds and hiking trails.
- Lunga Reservoir borders the MRS on the west.
- Portion of this area lies within a suspected firing fan of Range 2, of which is a former artillery and mortar range.
- Approximately used during 1943 through the mid-1950's
- EOD has reported that approximately 383 ordinance items have been recovered from the area between 1984 and 1999
- Ground disturbances (possible suspect craters) observed during the 2010 Site Inspection site reconnaissance visit.
- Site Inspection fieldwork was completed in February – March of 2012
- Time critical removal action completed in spring of 2012.
- Additional removal actions are anticipated.