

SECTION 3

Descriptions of PA/SI Sites

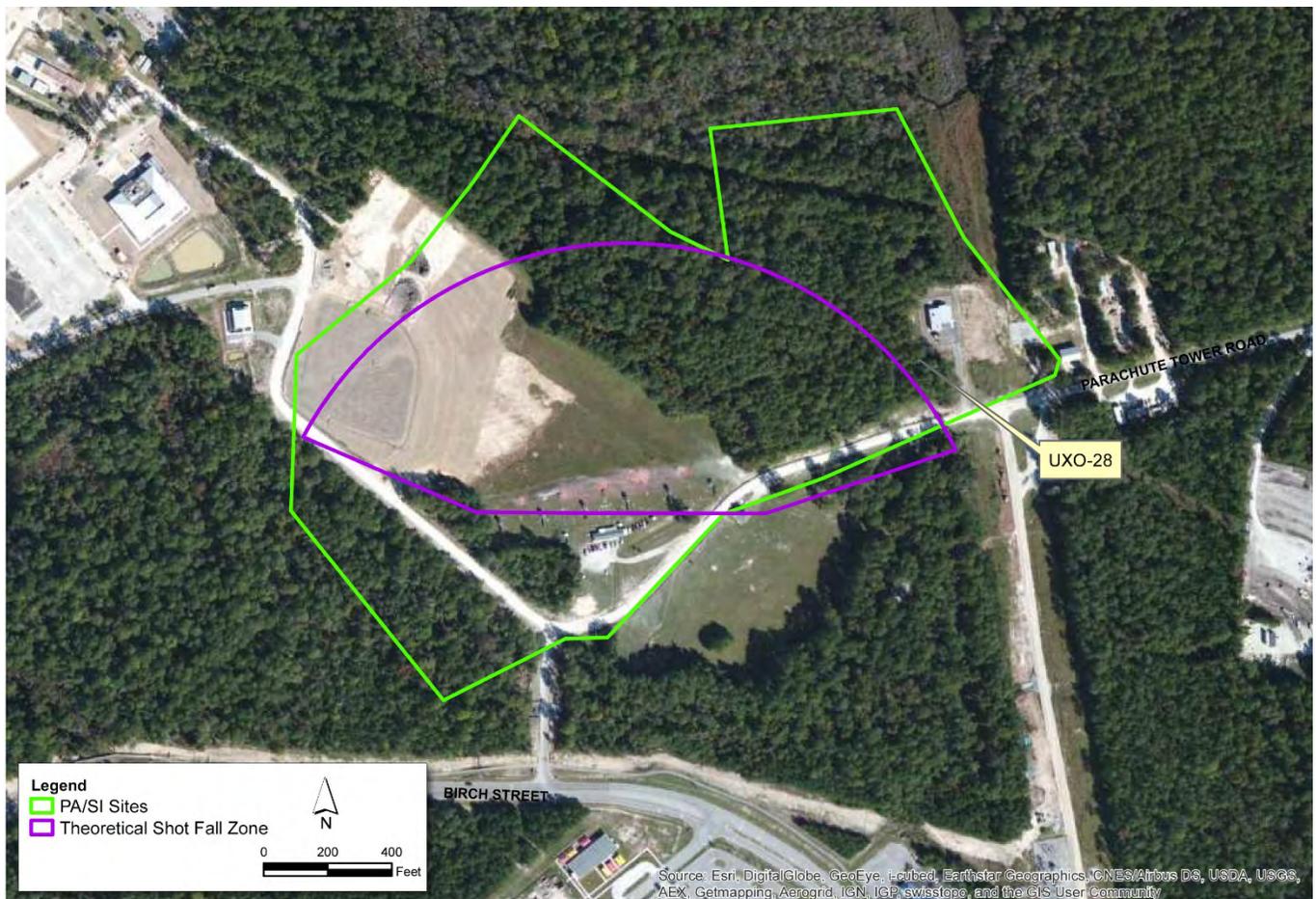
The following subsections discuss the site history, summarize previous investigations, and present future activities of the two MMRP sites that are in the PA/SI phase of the CERCLA process.

3.1 MMRP PA/SI Sites

3.1.1 UXO-28—Wallace Creek Phase I Munitions Response Site

Site UXO-28 covers approximately 58 acres, just west of the intersection of Holcomb Boulevard and Parachute Tower Road in the Mainside area of the Base (**Figure 3-1**). UXO-28 overlaps the theoretical shot fall-zone of UXO-23, the Former Base Skeet Range (**Section 5.2.2**) and was identified based on the discovery of MEC or material potentially presenting an explosive hazard (MPPEH) during the NTCRA activities in 2013.

FIGURE 3-1
MMRP Site UXO-28



3.1.1.1 Future Activities

A PA/SI will be conducted in FY 2016/2017 (**Schedule 3-1**).

**Schedule 3-1
MMRP Site UXO-28
IRP & MMRP Site Management Plan FY 2016
MCIEAST-MCB CAMLEJ**

ID	Task Name	Duration	Start	Finish	2016																		
					Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	
1	PA/SI	380 days	Mon 6/8/15	Fri 11/18/16																			
2	Draft UFP-SAP	60 days	Mon 6/8/15	Fri 8/28/15																			
3	Review Period (Navy/Base)	30 days	Mon 8/31/15	Fri 10/9/15																			
4	Review Period (USEPA/NCDENR)	30 days	Mon 10/12/15	Fri 11/20/15																			
5	Final UFP-SAP	10 days	Mon 11/23/15	Fri 12/4/15																			
6	Field Activities/Data Evaluation	120 days	Mon 12/7/15	Fri 5/20/16																			
7	Draft PA/SI Report	60 days	Mon 5/23/16	Fri 8/12/16																			
8	Review Period (Navy/Base)	30 days	Mon 8/15/16	Fri 9/23/16																			
9	Review Period (USEPA/NCDENR)	30 days	Mon 9/26/16	Fri 11/4/16																			
10	Final PA/SI Report	10 days	Mon 11/7/16	Fri 11/18/16																			

3.1.2 UXO-29—New River Runway Expansion Area (ASR #2.1, #2.167, and #2.29)

Site UXO-29 covers approximately 182 acres and is located at the southern end of the runway at MCAS New River (**Figure 3-2**). The site encompasses portions of three historical terrestrial ranges. Former Infantry Weapons Demonstration Course, B17 (Archival Search Record [ASR] #2.29) was active from 1946 to 1947 and reportedly used 75 millimeters (mm), 105 mm, and 155 mm projectiles. Former Artillery Training Area (ASR #2.1) was active from 1941 to 1943 and reportedly used small arms, rockets, and projectiles. Former hand grenade range (practice demonstrator), M113 (ASR #2.167) was active from 1970 to 1977 and was reportedly used for hand grenade training. The site was identified during initial military construction (MILCON) activities for the runway expansion based on discovery of 2.36-inch practice bazooka rounds.

FIGURE 3-2
MMRP Site UXO-29, ASR #2.1, #2.167, and #2.29



Previous investigations are listed in **Table 3-1**.

TABLE 3-1
 Previous Investigations Summary, MMRP Site UXO-29, ASR #2.1, #2.167, and #2.29

Previous Investigation/Action	Date	Activities
Munitions Response Investigation (CH2M HILL, 2014)	2013-2014	In 2013, a focused munitions response investigation was conducted in the 10 acre MCAS New River Expansion area to reduce the potential for encountering MEC and MPPEH during future MILCON activities. Field activities consisted of 100 percent digital geophysical mapping (DGM) and intrusive investigations and post-detonation soil sampling. Eight MEC (including high explosive and white phosphorus rounds) and over 120 MPPEH items were identified and removed. Post-detonation soil sampling results did not indicate any unacceptable human health or ecological risks due to exposure to soil within the area of the controlled detonation. Because DGM and the intrusive investigation were conducted over 100 percent of the MRS and all identified anomalies were removed to the maximum depth of detection, the explosives safety quantity distance (ESQD) arcs were removed and MILCON was approved to proceed. The discovery of MEC and MPPEH within the footprint of Site UXO-29 indicates that additional MEC and MPPEH may exist and additional investigation was recommended.

3.1.2.1 Future Activities

Additional investigation within the MMRP site will be conducted in FY 2016 through early FY 2017 (**Schedule 3-2**).

Schedule 3-2
MMRP Site UXO-29, ASR #2.1, 2.167, and 2.29
IRP & MMRP Site Management Plan FY 2016
MCIEAST-MCB CAMLEJ

ID	Task Name	Duration	Start	Finish	2016												2017								
					Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	
1	PA/SI	420 days	Mon 6/8/15	Fri 1/13/17																					
2	Draft UFP-SAP	60 days	Mon 6/8/15	Fri 8/28/15																					
3	Review Period (Navy/Base)	30 days	Mon 8/31/15	Fri 10/9/15																					
4	Review Period (USEPA/NCDENR)	30 days	Mon 10/12/15	Fri 11/20/15																					
5	Final UFP-SAP	10 days	Mon 11/23/15	Fri 12/4/15																					
6	Field Activities/Data Evaluation	160 days	Mon 12/7/15	Fri 7/15/16																					
7	Draft PA/SI Report	60 days	Mon 7/18/16	Fri 10/7/16																					
8	Review Period (Navy/Base)	30 days	Mon 10/10/16	Fri 11/18/16																					
9	Review Period (USEPA/NCDENR)	30 days	Mon 11/21/16	Fri 12/30/16																					
10	Final PA/SI Report	10 days	Mon 1/2/17	Fri 1/13/17																					