



**US Army Corps  
of Engineers®**

## Restoration Advisory Board Update Camp Croft Formerly Used Defense Site Spartanburg, South Carolina 4 May 2023



The US Army Corps of Engineers (USACE) is providing an update for the Camp Croft FUDS to the Restoration Advisory Board (RAB) in lieu of conducting the RAB meeting in person. This update summarizes progress at the Camp Croft FUDS since the RAB update in February 2023.

### **1. Project 03 Munitions Debris Area and Project 05 Range Complex Remaining Lands:**

The remedy identified in the January 2019 Decision Document (DD) consisting of public education for Projects 03 and 05 has been implemented. The public education tools implemented consists of signage and educational materials, to enhance the community's understanding of site conditions. Educational materials (brochures) were provided to Croft State Park and are located at the visitor center. The remedial action was implemented in June 2020 and USACE will continue to evaluate the remedial action to ensure it provides protection to the public with the first five-year review (FYR) scheduled to be completed by June 2025.

### **2. Project 07 Maneuver Area/Croft State Park:**

The remedy identified in the September 2019 Decision Document (DD) consists of Advanced Geophysical Classification & Analog supported Surface and Subsurface Munitions Removal, Long Term Management (LTM) and Public Education (3Rs Program). Signs similar to those produced for Projects 03 and 05 were installed within the Project 07 boundaries and additional brochures were produced for distribution.

A contract to execute the remedial action (RA) at the Camp Croft FUDS Project 07 munitions response site (MRS) was awarded for 436 of the 1,277 acres in Project 07 in April 2020, which includes 436 acres of vegetation clearance, land surveys, and MEC surface clearance, 46 acres of analog MEC subsurface removal, and 609 acres of AGC surveys/subsurface MEC removal. USACE awarded a task order modification in August 2021 to execute additional AGC surveys/subsurface MEC removal for high use areas (183 acres) in the Croft State Park to include campgrounds, horse facilities, and picnic areas. USACE awarded a task order modification in June 2022 to execute the remedy for an additional 98 acres of AGC surveys/subsurface MEC removals, resulting in 717 of the 1,277 acres in Project 07 funded for vegetation clearance/land surveys, and MEC surface clearance and subsurface removal, MEC removal of 46 acres using analog techniques and 609 acres using AGC techniques (i.e., 655 total acres of subsurface removals).

The activities included in the current task order are almost complete. There will be a subsequent task order awarded to complete the remainder of the field work for the remedial action. As a result, there will be a delay in field work activities for a period of approximately 9-12 months. During this period, the contractor will be processing geophysical data and writing RA reports.

Progress for the various tasks for the funded acreage at Project 7 is shown in Table 1. Twelve MEC items were discovered during the execution of the remedial action since the last RAB update on 3 November 2022. All MEC items discovered during the remedial action are identified in Table 2. MEC item locations are illustrated in Figure 2.

Archaeological confirmation that items/sites discovered do not contain an archaeological significance is being conducted throughout the RA process. AGC survey status is included as Figure 2 and the Intrusive status is included as Figure 3.

### **3. Next RAB Meeting**





The next RAB meeting is tentatively scheduled for August 3, 2023. USACE will continue to coordinate with the Camp Croft RAB members regarding conducting RAB meetings and provide project updates as needed.

**TABLES**

**Table 1: Task Status for Funding Areas (as of 18 April 2023)**





| <b>Task</b>           | <b>Funded Acreage (717 acres)</b> |
|-----------------------|-----------------------------------|
| Surface MEC Clearance | 100%                              |
| PLS Survey            | 100%                              |
| Vegetation Clearance  | 100%                              |
| AGC Survey            | 96%                               |
| Intrusive             | 31%                               |

Table 2: MEC Items Discovered During Project 07 RA (as of 18 April 2023)





| MEC Item  | Date     | Activity/Location                 |
|---|----------|-----------------------------------|
| 1. M17A1 Rifle Grenade/Signal Flare<br>    | 4/12/21  | Surface MEC Clearance (BH29)      |
| 2. MK II Hand Grenade<br>                 | 5/3/21   | Surface MEC Clearance (BP40)      |
| 3. MK II High Explosive (HE) Grenade<br> | 10/26/21 | Surface MEC Clearance (Grid BH15) |
| 4. 60 mm H49 HE Mortar<br>               | 11/8/21  | Surface MEC Clearance (Grid CZ77) |



**Table 2: MEC Items Discovered During Project 07 RA (as of 18 April 2023) (continued)**





| MEC Item  | Date           | Activity/Location                             |
|---|----------------|---|
| <p>5. M49 Trip Flare</p>               | <p>12/1/21</p> | <p>Surface MEC Clearance<br/>(Grid EE121)</p> |
| <p>6. MK II HE Grenade</p>            | <p>5/21/22</p> | <p>Found by camper (Grid<br/>ED105)</p>       |
| <p>7. M17A1 Rifle Grenade Flare</p>  | <p>5/31/22</p> | <p>Intrusive Operations<br/>(Grid CK23)</p>   |
| <p>8. 60 mm HE Mortar</p>            | <p>8/31/22</p> | <p>Intrusive Operations<br/>(CG49)</p>        |

**Table 2: MEC Items Discovered During Project 07 RA (as of 18 April 2023) (continued)**

| MEC Item   | Date    | Activity/Location            |
|--|---------|------------------------------|
| <p>9. 60mm HE Mortar</p>      | 9/15/22 | Intrusive Operations (AI11)  |
| <p>10. 60mm HE Mortar</p>     | 9/20/22 | Intrusive Operations (AK11)  |
| <p>11. M1 Fuze</p>          | 9/23/22 | Intrusive Operations (AK8)   |
| <p>12. 60mm M49 Mortar</p>  | 1/11/23 | Intrusive Operations (DZ121) |



**Table 2: MEC Items Discovered During Project 07 RA (as of 18 April 2023) (continued)**

| MEC Item   | Date           | Activity/Location                   |
|--|----------------|-------------------------------------|
| <p>13. 60mm M49 Mortar</p>                | <p>1/17/23</p> | <p>Intrusive Operations (DZ124)</p> |
| <p>14. 60mm M49 Mortar</p>               | <p>1/19/23</p> | <p>Intrusive Operations (DX124)</p> |
| <p>15. 60mm M49 Mortar</p>              | <p>1/19/23</p> | <p>Intrusive Operations (DX124)</p> |
| <p>16. MK II Practice Hand Grenade</p>  | <p>1/23/23</p> | <p>Intrusive Operations (ED107)</p> |



**Table 2: MEC Items Discovered During Project 07 RA (as of 18 April 2023) (continued)**

| MEC Item   | Date    | Activity/Location            |
|--|---------|------------------------------|
| <p>17. MK II HE Hand Grenade</p>    | 1/30/23 | Intrusive Operations (DV108) |
| <p>18. MK II HE Hand Grenade</p>   | 1/30/23 | Intrusive Operations (DX105) |
| <p>19. MK II HE Hand Grenade</p>  | 1/30/23 | Intrusive Operations (DV106) |
| <p>20. MK II HE Hand Grenade</p>  | 1/30/23 | Intrusive Operations (DV106) |

**Table 2: MEC Items Discovered During Project 07 RA (as of 18 April 2023) (continued)**

| MEC Item   | Date    | Activity/Location            |
|--|---------|------------------------------|
| 21. 60mm M49 HE Mortar<br>      | 2/14/23 | Intrusive Operations (DH114) |
| 22. 60mm M49 HE Mortar<br>     | 2/14/23 | Intrusive Operations (DH116) |
| 23. 60mm M49 HE Mortar<br>    | 3/3/23  | Intrusive Operations (CZ78)  |
| 24. MK II HE Hand Grenade<br> | 3/16/23 | Intrusive Operations (BO24)  |



**Table 2: MEC Items Discovered During Project 07 RA (as of 18 April 2023) (continued)**

| MEC Item  | Date    | Activity/Location            |
|---|---------|------------------------------|
| 25. 81mm M43 HE Mortar<br>   | 3/24/23 | Intrusive Operations (DL109) |
| 26. 60mm M49 HE Mortar<br>  | 3/24/23 | Intrusive Operations (DL105) |
| 27. 60mm M49 HE Mortar<br> | 4/6/23  | Intrusive Operations (CZ73)  |
| 28. 60mm M49 HE Mortar<br> | 4/17/23 | Intrusive Operations (DO113) |

**FIGURES**



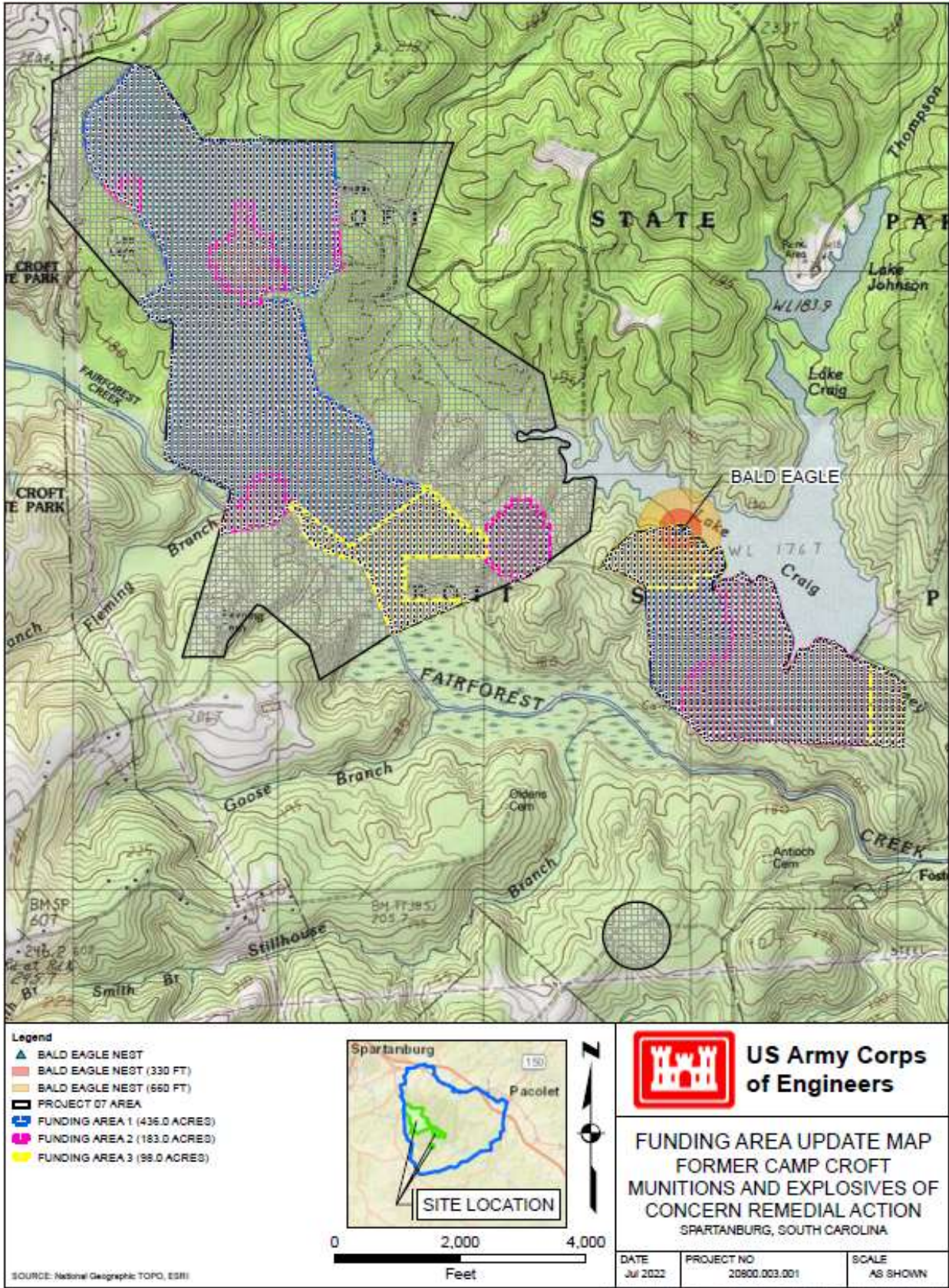


Figure 1: Funded Acreage in Project 07



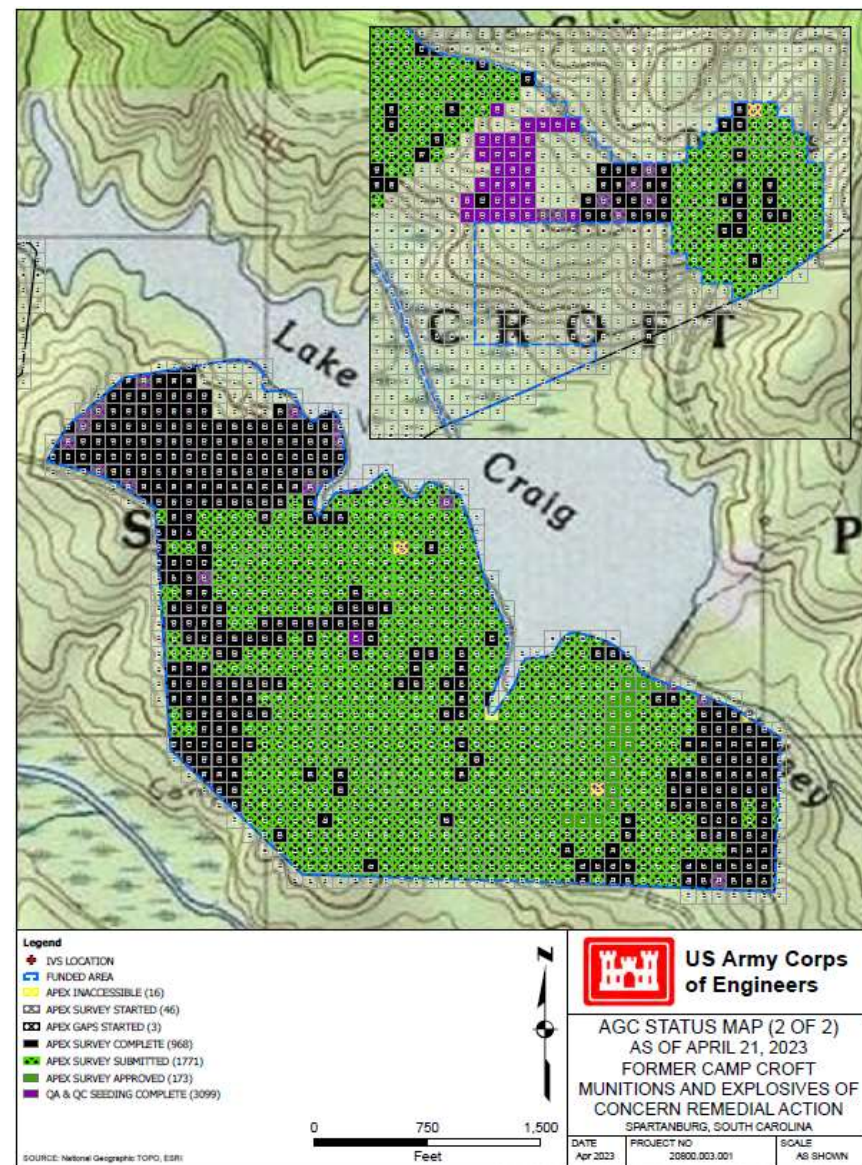
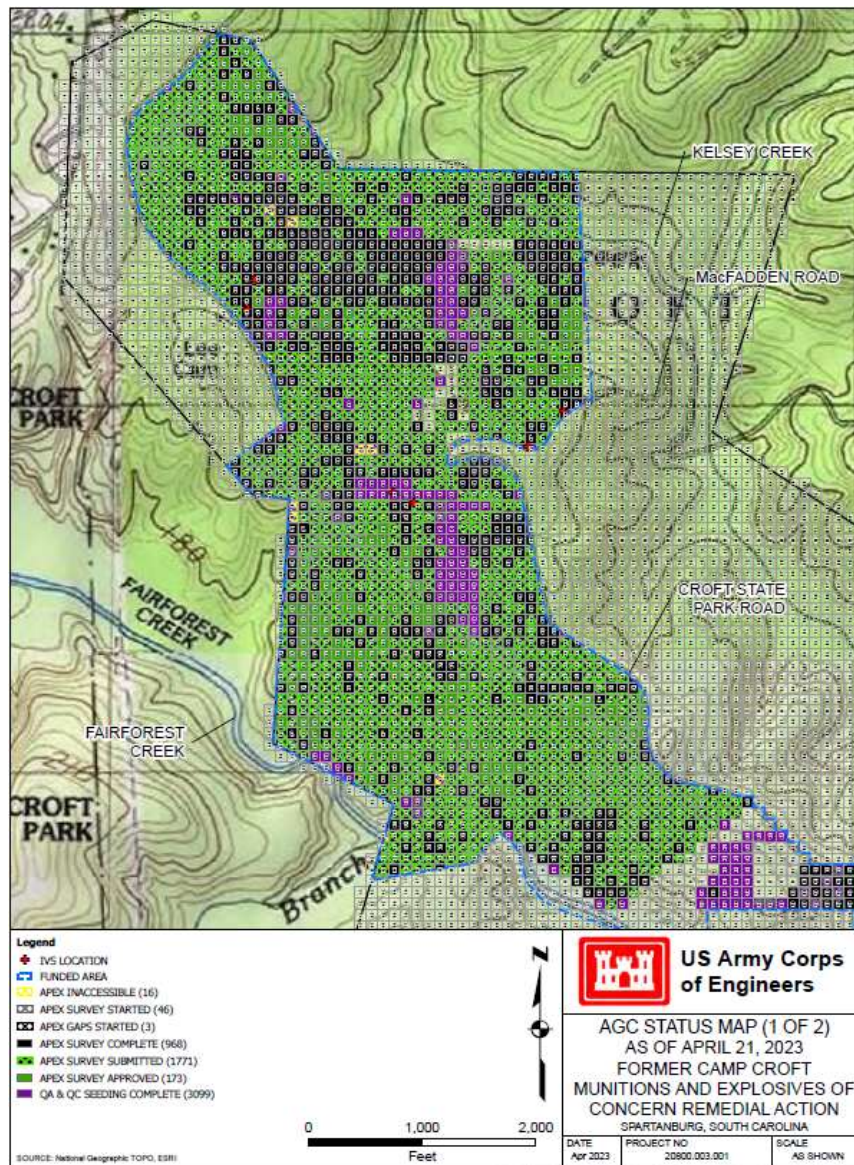


Figure 2: Camp Croft FUDS Project 07 AGC Status



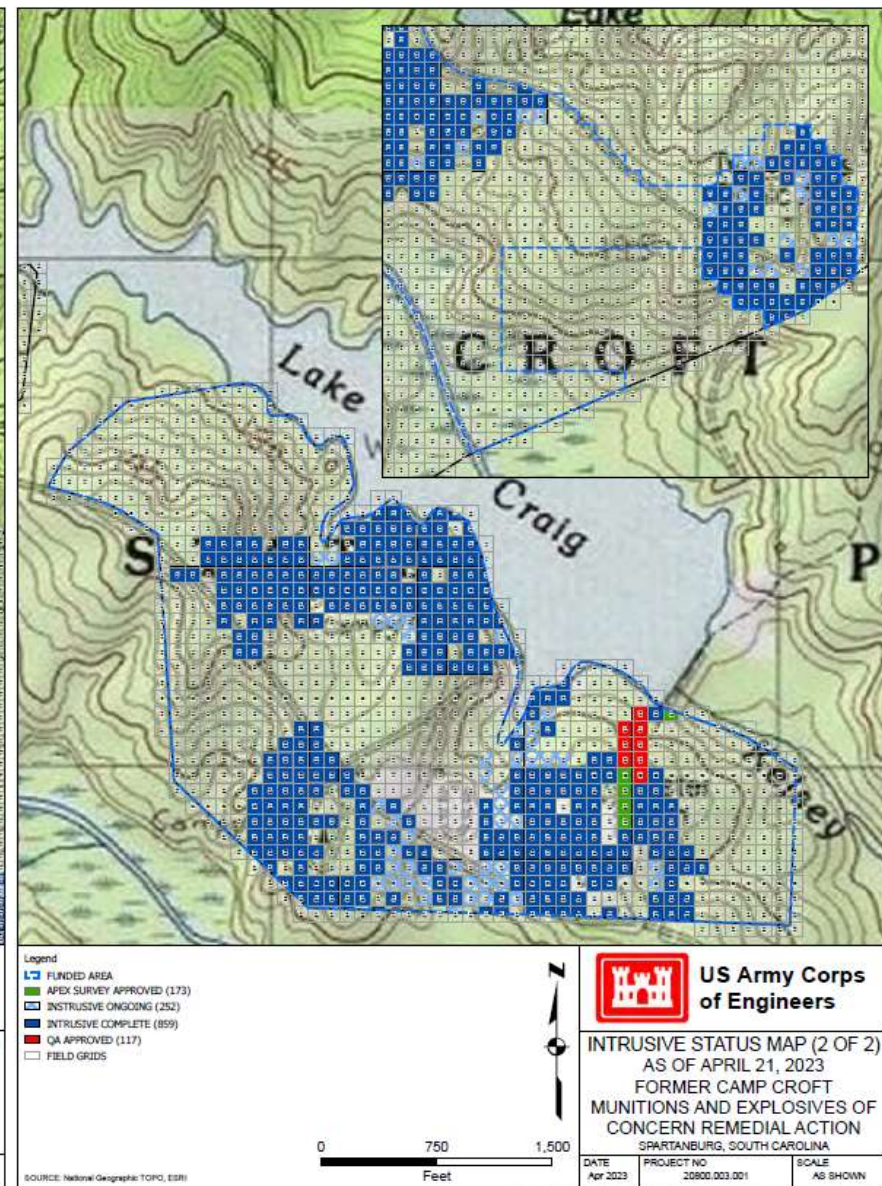
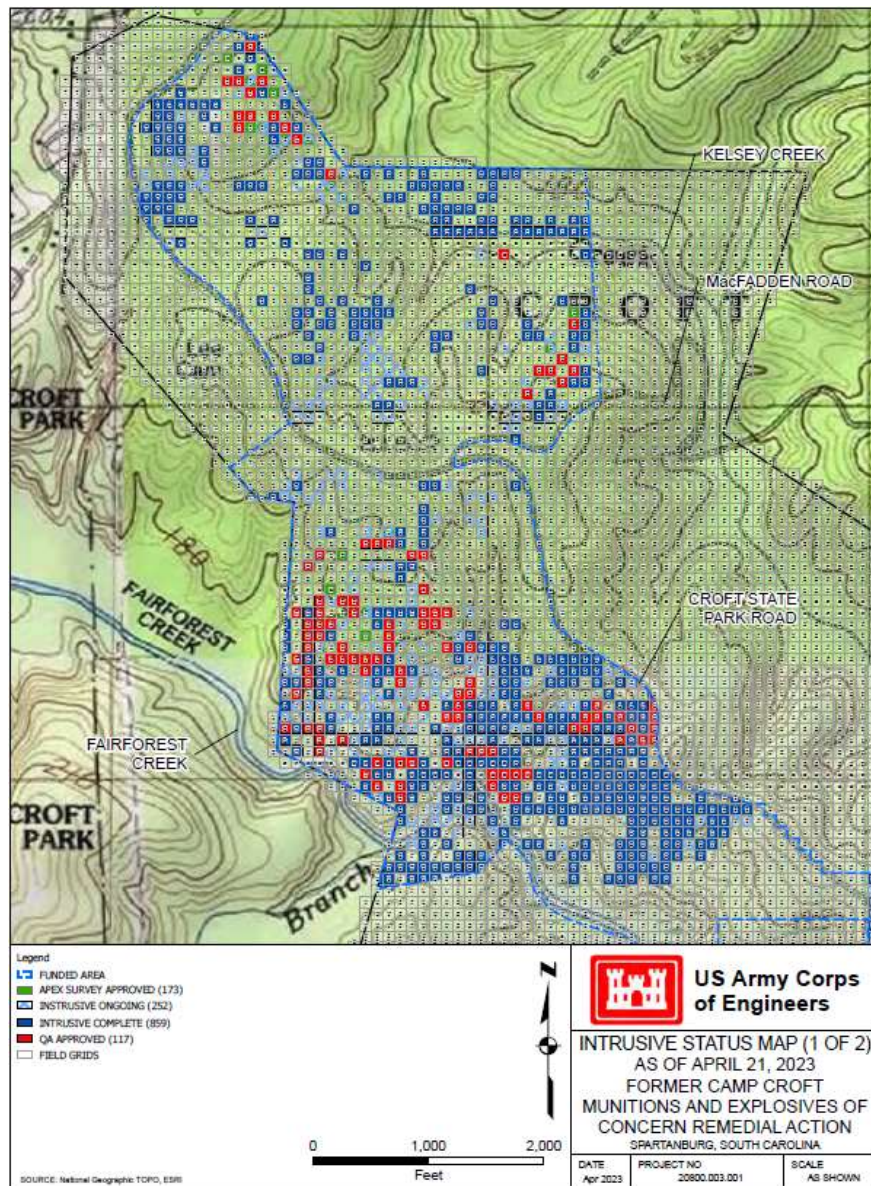


Figure 3: Camp Croft FUDS Project 07 Intrusive Status