

Blackhawk UXO Services



Comprehensive UXO Clearance Services



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Wheatlands Development Site

Shea Homes has contracted Blackhawk to perform complete UXO clearance services.

- Future use is single and multi-family dwellings, regional trails and open space, parks, and an elementary school.
- 450 acres between Jeep/Demo Range and Smoky Hill Road.
 - First 100 acre filing is in the final stages.

Full UXO Clearance

- Objective: take the necessary actions to make property safe for intended future use.

To meet this objective:

- Full coverage geophysical mapping with MTADS II.
- Follow up with intrusive work as needed.

Project Overview

- Boundary survey.
- Vegetation removal.
- Geophysical Prove Out.
- Geophysical mapping of approx. 300 acres.
- Intrusive investigation.
- False-negative analysis of anomaly level.
- Acceptance sampling per Mil Std. 1916.

Anticipated Schedule

- Vegetation removal through mid August.
- Geophysical data collection beginning soon and continuing through September.
- Intrusive work beginning in September and continuing until complete.
 - The duration of intrusive activities depends on number of anomalies requiring investigation.
- False negative analysis and QA sampling as progress of intrusive work allows.

Geophysical Investigation

- MTADS II.
- Full data coverage.
- Data Processing and interpretation at in-house processing lab in Golden.
- 3-person field team for data acquisition and anomaly relocating.
- Data collection will progress from north to south, away from J/D Range.

Summary

- Site is approximately 300 acres and will take at least 5 months to fully investigate.
- Geophysics will begin soon and continue through September 2003.
- Intrusive work could begin in September and would last through November 2003.
- Extensive quality control through project life.
- Rigorous quality assurance to finish up project.