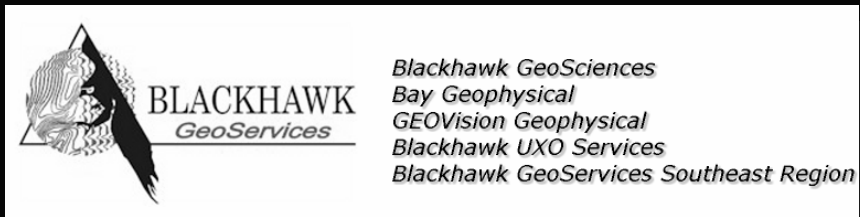


# Blackhawk UXO Services



## Comprehensive UXO Clearance Services



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# Southshore Development Site

- 800 acres on south side of Aurora Reservoir.
- Laing/Village LLC has contracted Blackhawk to perform complete UXO clearance services for Phase I (200 acres).
- Laing/Village LLC has contracted Geophex UXO, Ltd to perform third party QA oversight.
- Future use is single and multi-family dwellings, regional trails and open space, parks, and two elementary schools.

# Southshore Development Site

- 200 acres within and near the 20mm Range Fan Area of Concern.
- Sub Area B of 20 mm Range Fan.
- Potential 37mm Area of Concern.
- Senac Creek east to ridgeline.

# Full UXO Clearance

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

To meet this objective, employ:

1. Geophysical Mapping.
  - MTADS
2. Intrusive Investigation.

# Geophysical Investigation

- MTADS EM
- Full data coverage.
- Data Processing and interpretation at in-house processing lab in Golden.
- 3-person field team for data acquisition and anomaly relocating.

# Intrusive Investigation

- Handheld gradiometers, typically a Schonstedt.
- 4-person dig teams, team leader works.
- SUXOS and UXOQC are very active roles.
- Anomalies are grouped into 200 ft grids for ease of tracking through intrusive work.

# QC/QA

- False negative analysis is underway to validate anomaly interpretation threshold.
- Acceptance sampling per Mil Std 1916 is underway to confirm clearance activities.

# Results to July 15, 2003

- 175 acres mapped with MTADS.
- 145 acres intrusively investigated.
- 13,621 total anomalies.
- 109 20mm projectiles.
- 3,182 .50 cal
- 1 2.75 inch rocket.
- Miscellaneous ranching metal trash.