

**FORMER LOWRY BOMBING AND GUNNERY RANGE
ARAPAHOE COUNTY, COLORADO**

**RESTORATION ADVISORY BOARD MEETING
November 20, 2002**

**U.S. Army Corps of Engineers
Colorado Department of Public Health and
Environment**

November 20, 2002

Former Lowry Bombing & Gunnery Range
Arapahoe County, Colorado



DISCUSSION TOPICS

- Fieldwork update
- Jeep/Demolition Range
- 2003 RAB meeting schedule
- Summary

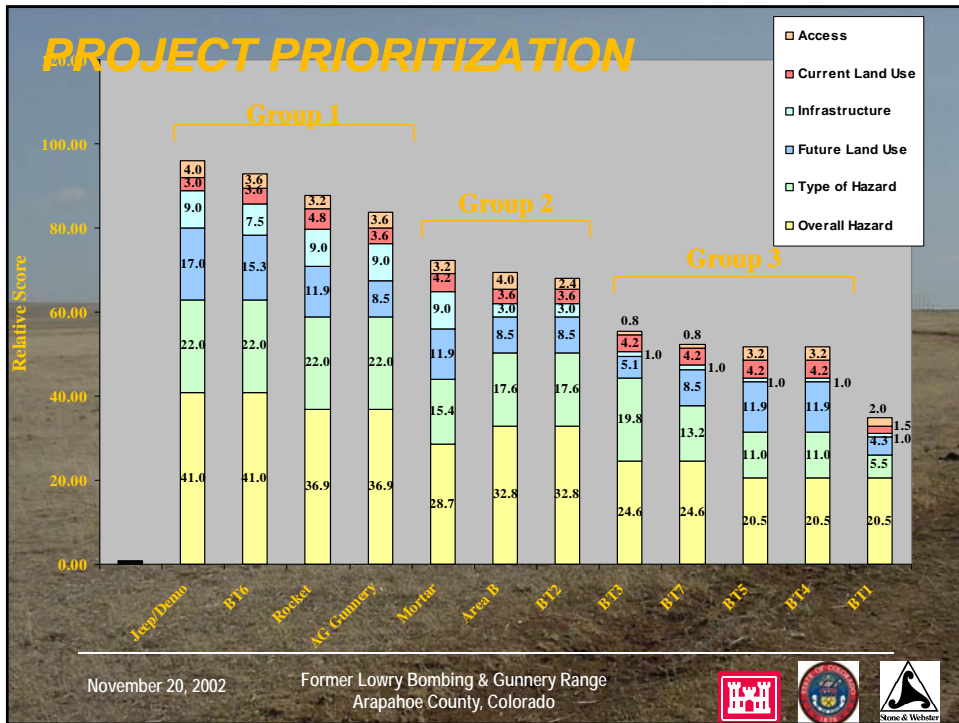
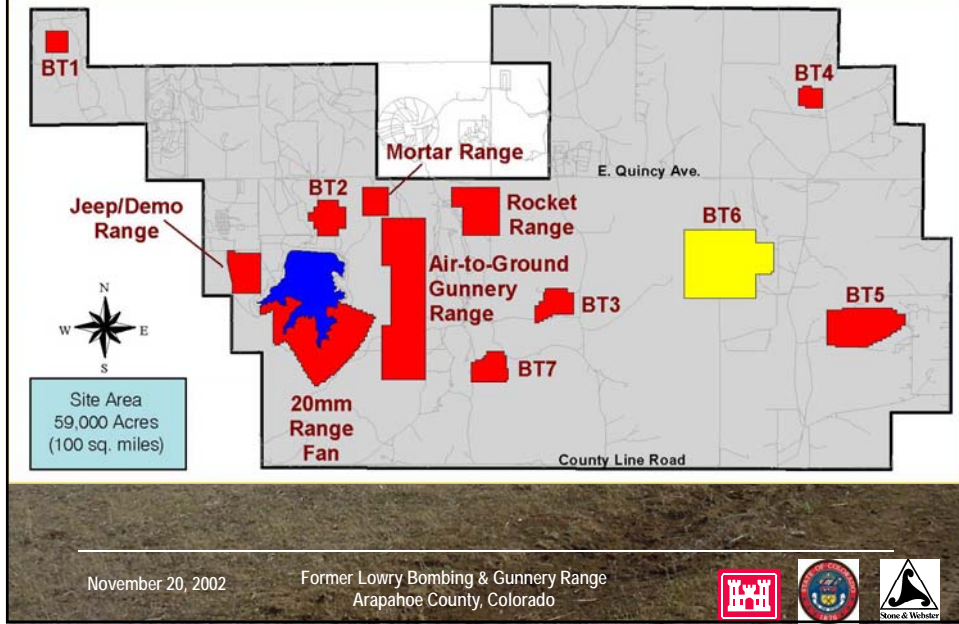


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KNOWN AREAS OF CONCERN



TEAM DISTRIBUTION

- Bombing Target 6 - 2 Teams
- FLTA - 2 Teams

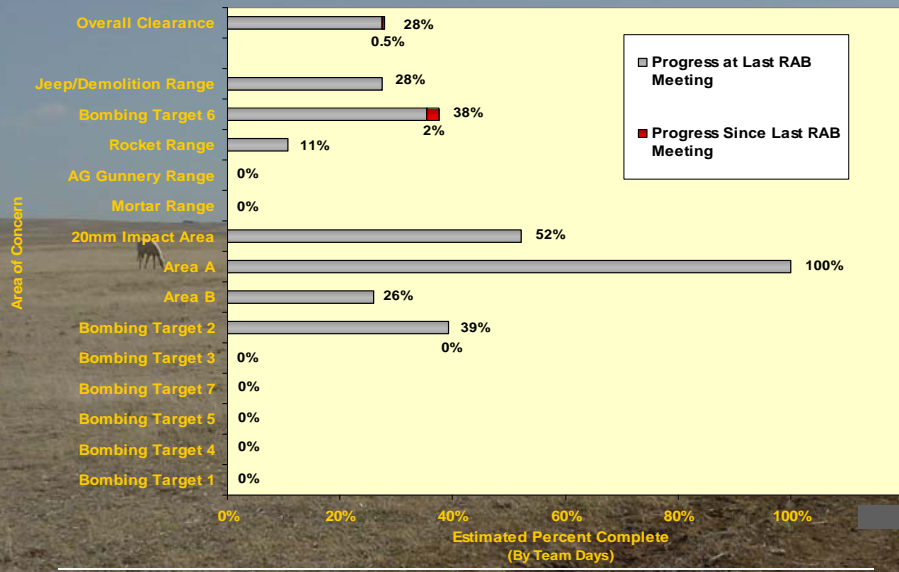


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ESTIMATED PERCENT COMPLETE



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JEEP/DEMO RANGE - Clearance Activities to Date

- No grids have been completed since last RAB meeting.
- 44 live items found to date.
- Summary of types of items found:
 - Incendiary bombs (4#, 6#, 10#)
 - Photoflash bomb and cartridges
 - GP Bombs (up to 2,000#)
 - Bomblets (BDU-28 and M139 trainer)
 - Anti-personnel mines
 - 60mm HE mortar
 - Parachute flares
 - Primer detonators
 - War head practice 2.75" rocket
 - Cartridge impulse and starter
 - M41 fragmentation bomb
 - M55 signal illumination
 - Signal illuminating aircraft
 - 2.25" rocket
 - M125 bomb scrap
 - 20mm API
 - M44A1 aircraft flare
 - JATO
 - 2.75" rocket motor
 - Misc fuzes
 - Small arms
 - CAIS



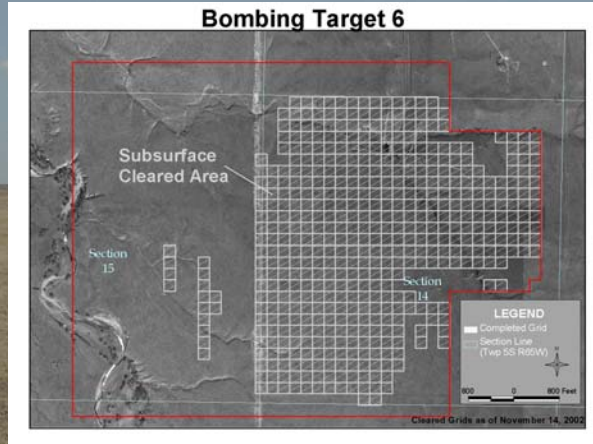
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BOMB TARGET #6 - Clearance Activities to Date

- 24 grids have been completed since last RAB meeting.
- 700+ live items found to date.
- Summary of types of items found:
 - Incendiary bombs (4lb - 10lb)
 - 3lb & 100lb practice bombs
 - M15 WP grenade
 - M1A1 PDM
 - M1A1 spotting charge
 - 30cal & 50cal
 - 20mm & 37mm
 - Det cord conduit
 - Misc fuzes
 - Boosters
 - Burster tubes
 - Igniters/igniter tubes
 - T55E1 mechanical time fuze
 - 2.25" rocket
 - Fuze adapter for clusters



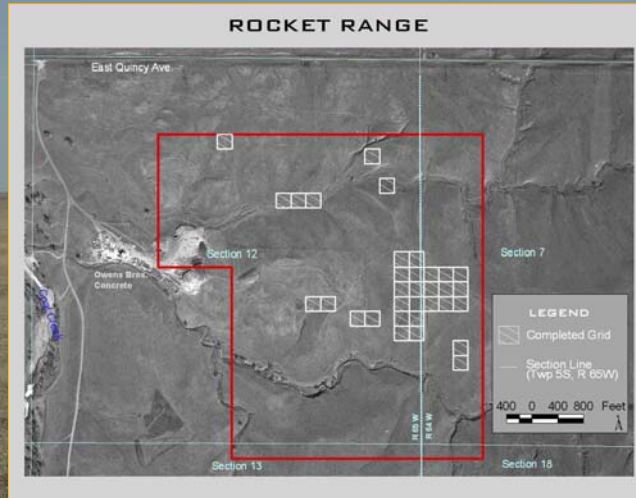
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ROCKET RANGE - Clearance Activities to Date

- No grids have been completed since last RAB meeting.
- 29 live items found to date.
- Summary of types of items found:
 - Small arms
 - 20mm
 - 3lb. practice bomb
 - 2.25" rocket
 - Misc fuzes
 - Igniters
 - 2.75" war head
 - MK76 practice bomb



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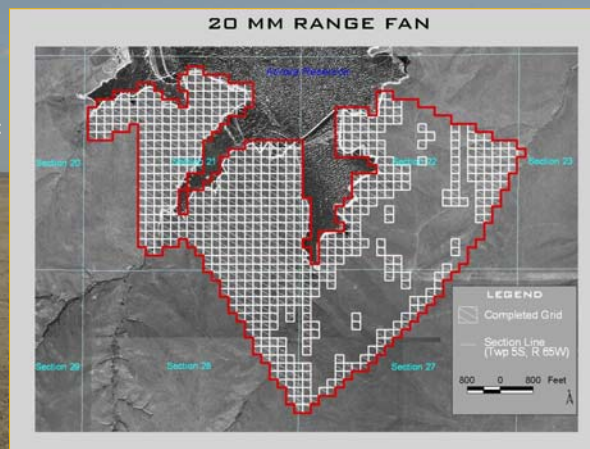
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20mm RANGE FAN - Clearance Activities to Date

- Area B
- No grids have been completed since last RAB meeting.
 - Six live items found to date.
 - Summary of types of items found:
 - 30 cal. & 50 cal.
 - 20 mm, 37mm & 75mm
 - Misc fuzes
 - 2.75" rocket
 - 3lb practice bomb
 - 100lb practice bomb
 - Small arms

- Area A
- 100% complete



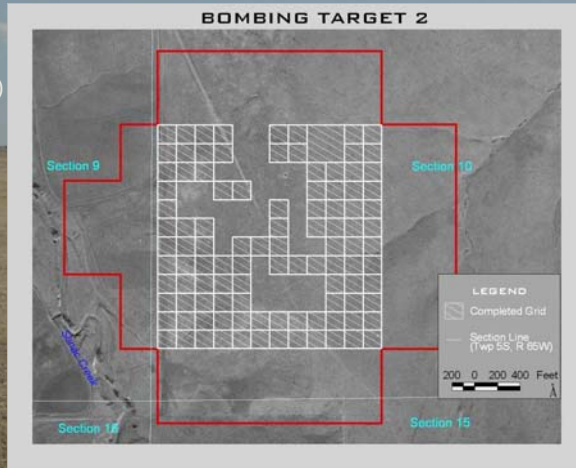
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BOMB TARGET #2 - Clearance Activities to Date

- No grids have been completed since last RAB meeting.
- 1000+ live items found to date.
- Summary of types of items found:
 - Incendiary bombs (4lb to 10lb)
 - 2.25" rockets
 - 3lb & 100lb practice bombs
 - M12 burster tube
 - M9 igniter tube
 - Det cord conduit
 - Misc fuzes
 - 50cal
 - 20mm, 37mm
 - M38 spotting charge
 - Boosters
 - M1A1 PDM
 - M74 WP cup
 - Blasting cap (non-electric)



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JEEP/DEMO RANGE - Status Update

- Geophysical mapping - collection of Electromagnetic and Magnetometer data sets complete
- Discrimination study - in progress
- Draft CSS - in review
- Draft Work Plan - in review
- RCWM site compound preparation - in progress



Geophysical Mapping Field Operations

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JEEP/DEMO RANGE - Major Milestones

- Chemical Safety Submission (CSS) : 12/09/02
- Approval of CSS : 01/20/03
- RCWM Work Plan : 01/20/03
- Perform pre-op : 02/14/03 - 02/27/03 ???
- Begin intrusive fieldwork : 03/03/03 ???
- Complete fieldwork ???



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FY03 Funding Status

Programmed funding = \$6M

Possible plus-up = \$2M

- \$6M required to maintain ongoing OE response activities
- \$2M plus-up would provide limited funding for J/D Range RCWM response activities preparation
- \$13.5M total funding required to support ongoing OE response activities (\$6M) and J/D Range RCWM response activities (\$7.5M) through FY03

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2003 RAB MEETING SCHEDULE

- The 2003 RAB meeting locations are listed below and are posted on the project website
 - January 15, 2003 - Doubletree Hotel
 - March 19, 2003 - Doubletree Hotel
 - May 21, 2003 - Aurora Library
 - July 16, 2003 - Aurora Library
 - September 17, 2003 - Aurora Library
 - November 19, 2003 - Doubletree Hotel
- The next RAB meeting is scheduled for January 15, 2003.
Doubletree Hotel (6:00-8:30pm)

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SUMMARY

- We have many challenges-
 - ✓ Explosive safety
 - ✓ Potential RCWM
 - ✓ Stakeholder concerns
 - ✓ Funding
 - ✓ Politics
 - ✓ Legal Settlement Agreement
 - ✓ Development
 - ✓ Public safety
- We must continue to work together to safely execute the conventional and RCWM removal efforts in as timely and cost efficient manner as possible

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