

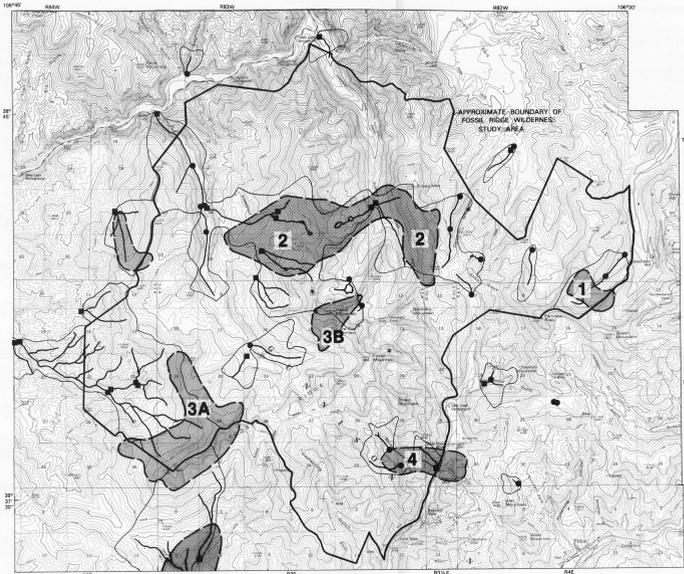
MAP A

Resource potential	Symbol	Size and type of deposit
High	1A	Small vein
High	2	Small replacement and (or) vein
High	3	Medium vein and (or) shear zone
High	4	Small vein and (or) fracture
High	5	Small replacement
High	6	Small vein
Low	1B	Small vein and (or) fracture
Low	2	Small vein and (or) replacement
Low	3	Small vein and (or) replacement
Low	4	Small vein and (or) replacement
Low	5	Small vein and (or) replacement
Low	6	Small vein and (or) replacement

MAP D

Resource potential	Symbol	Size and type of deposit
Low	1	Small vein
Low	2	Small disseminated and (or) porphyry
Low	3	Small vein and (or) replacement
Low	4	Small vein and (or) replacement
Low	5	Small vein and (or) replacement
Low	6	Small vein and (or) replacement

MAP A. GOLD-SILVER-ARSENIC-ANTIMONY



MAP D

Resource potential	Symbol	Size and type of deposit
High	1	Small vein
High	2	Small replacement and (or) vein
High	3A	Medium vein and (or) shear zone
High	3B	Small vein and (or) fracture
High	4	Small replacement
Low	1	Small vein and (or) fracture
Low	2	Small vein and (or) replacement
Low	3	Small vein and (or) replacement
Low	4	Small vein and (or) replacement

MAP D

Resource potential	Symbol	Size and type of deposit
Low	1	Small vein
Low	2	Small disseminated and (or) porphyry
Low	3	Small vein and (or) replacement
Low	4	Small vein and (or) replacement
Low	5	Small vein and (or) replacement
Low	6	Small vein and (or) replacement

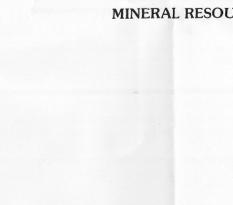
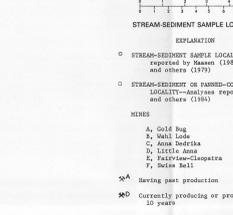
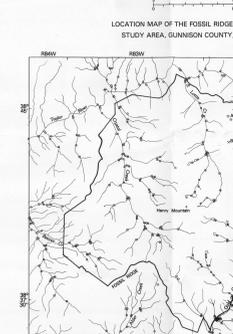
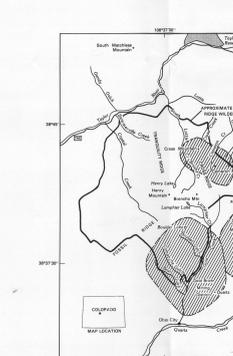
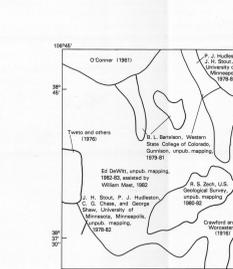
MAP D. BERYLLIUM-LITHIUM-BORON-TIN

EXPLANATION

- ANOMALOUS STREAM-SEDIMENT SAMPLE LOCALITY—Analyses reported by Mason (1981) and Braxton and others (1979).
- ANOMALOUS STREAM-SEDIMENT SAMPLE LOCALITY—Analyses reported by Adams and others (1985). Solid square indicates anomalous values in sample.
- STREAM-SEDIMENT ON SAND-CONCENTRATE SAMPLE LOCALITY—Analyses reported by Adams and others (1985). Solid square indicates anomalous values in sample.
- ROCK SAMPLE LOCALITY—Samples collected from stream-sediment samples reported by Adams and others (1985). Solid square indicates anomalous values in sample.
- AREA MOST LIKELY TO CONTAIN MINERAL RESOURCES—Evaluation based on multiple factors. Unnumbered areas are considered to have no mineral resource potential or are outside the wilderness study area.
- PROSPECT PIT
- SHAWD SHELL HOLE

EXPLANATION

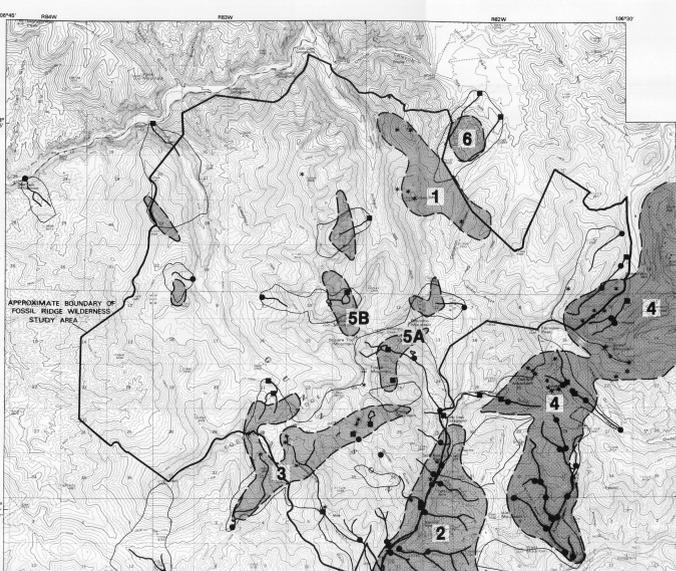
- ANOMALOUS STREAM-SEDIMENT SAMPLE LOCALITY—Analyses reported by Mason (1981) and Braxton and others (1979).
- ANOMALOUS STREAM-SEDIMENT SAMPLE LOCALITY—Analyses reported by Adams and others (1985). Solid square indicates anomalous values in sample.
- STREAM-SEDIMENT ON SAND-CONCENTRATE SAMPLE LOCALITY—Analyses reported by Adams and others (1985). Solid square indicates anomalous values in sample.
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- AREA MOST LIKELY TO CONTAIN MINERAL RESOURCES—Evaluation based on multiple factors. Unnumbered areas are considered to have no mineral resource potential or are outside the wilderness study area.
- PROSPECT PIT
- SHAWD SHELL HOLE



MINERAL RESOURCE POTENTIAL MAP OF THE FOSSIL RIDGE WILDERNESS STUDY AREA, GUNNISON COUNTY, COLORADO

By
Ed DeWitt, Rebecca J. Stoneman, and J. Robert Clark, U.S. Geological Survey
and
Steven E. Klunder, U.S. Bureau of Mines

1985



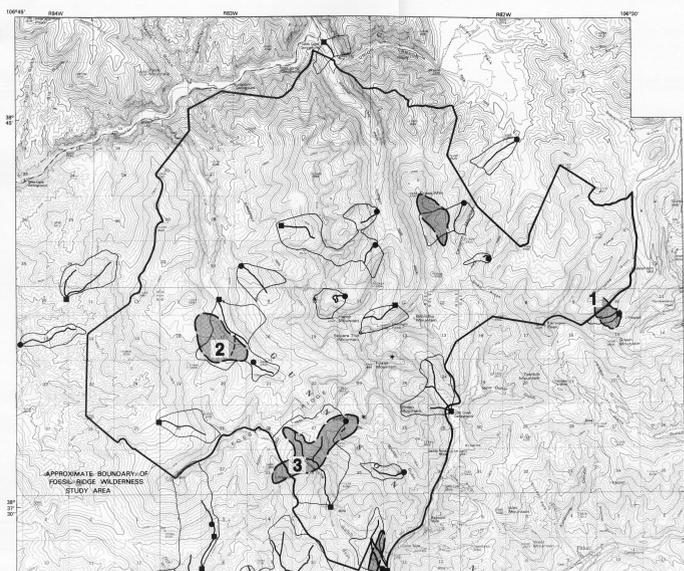
MAP B

Resource potential	Symbol	Size and type of deposit
High	1	Small vein and (or) replacement
High	2	Small vein and (or) replacement
High	3	Medium vein and (or) shear zone
High	4	Small vein and (or) fracture
High	5	Small replacement
High	6	Small vein
Low	1	Small vein and (or) fracture
Low	2	Small vein and (or) replacement
Low	3	Small vein and (or) replacement
Low	4	Small vein and (or) replacement
Low	5	Small vein and (or) replacement
Low	6	Small vein and (or) replacement

MAP B

Resource potential	Symbol	Size and type of deposit
Low	1	Small vein
Low	2	Small disseminated and (or) porphyry
Low	3	Small vein and (or) replacement
Low	4	Small vein and (or) replacement
Low	5	Small vein and (or) replacement
Low	6	Small vein and (or) replacement

MAP B. COPPER-LEAD-ZINC-MOLYBDENUM-BISMUTH-CADMIUM



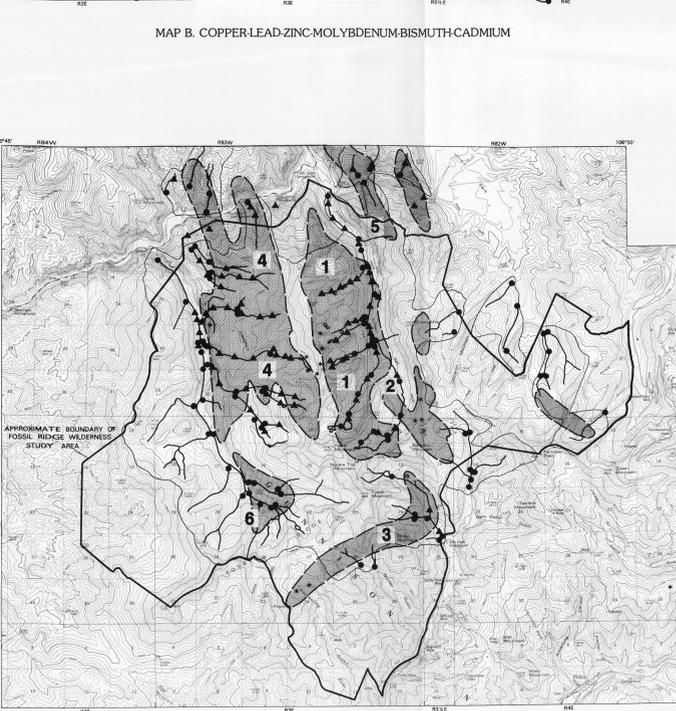
MAP E

Resource potential	Symbol	Size and type of deposit
High	1	Small vein
High	2	Small replacement and (or) vein
High	3	Medium vein and (or) shear zone
High	4	Small vein and (or) fracture
High	5	Small replacement
Low	1	Small vein and (or) fracture
Low	2	Small vein and (or) replacement
Low	3	Small vein and (or) replacement
Low	4	Small vein and (or) replacement
Low	5	Small vein and (or) replacement

MAP E

Resource potential	Symbol	Size and type of deposit
Low	1	Small vein
Low	2	Small disseminated and (or) porphyry
Low	3	Small vein and (or) replacement
Low	4	Small vein and (or) replacement
Low	5	Small vein and (or) replacement
Low	6	Small vein and (or) replacement

MAP E. COBALT-CHROMIUM-NIOBIUM-TANTALUM-TUNGSTEN



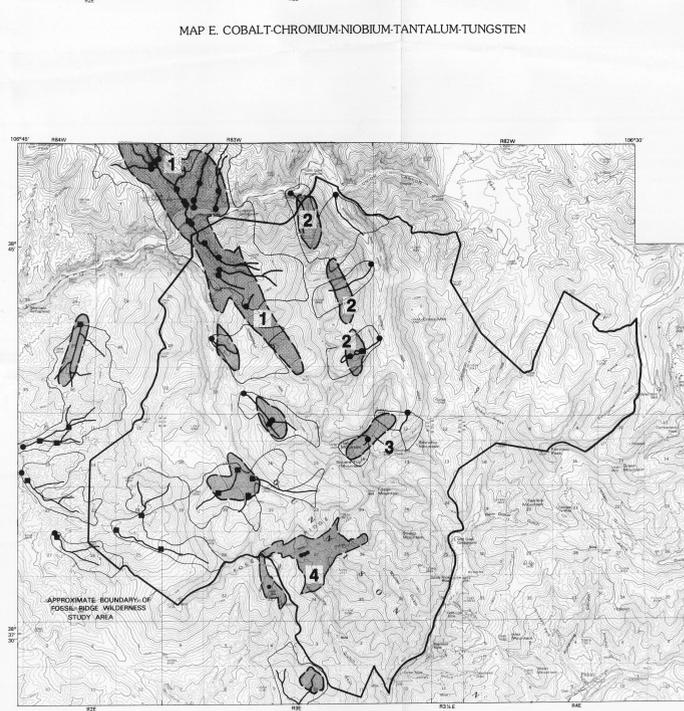
MAP C

Resource potential	Symbol	Size and type of deposit
High	1	Small vein and (or) replacement
High	2	Small vein and (or) replacement
High	3	Medium vein and (or) shear zone
High	4	Small vein and (or) fracture
High	5	Small replacement
High	6	Small vein
Low	1	Small vein and (or) fracture
Low	2	Small vein and (or) replacement
Low	3	Small vein and (or) replacement
Low	4	Small vein and (or) replacement
Low	5	Small vein and (or) replacement
Low	6	Small vein and (or) replacement

MAP C

Resource potential	Symbol	Size and type of deposit
Low	1	Small vein
Low	2	Small disseminated and (or) porphyry
Low	3	Small vein and (or) replacement
Low	4	Small vein and (or) replacement
Low	5	Small vein and (or) replacement
Low	6	Small vein and (or) replacement

MAP C. URANIUM



MAP F

Resource potential	Symbol	Size and type of deposit
High	1	Small vein
High	2	Small replacement and (or) vein
High	3	Medium vein and (or) shear zone
High	4	Small vein and (or) fracture
High	5	Small replacement
Low	1	Small vein and (or) fracture
Low	2	Small vein and (or) replacement
Low	3	Small vein and (or) replacement
Low	4	Small vein and (or) replacement
Low	5	Small vein and (or) replacement

MAP F

Resource potential	Symbol	Size and type of deposit
Low	1	Small vein
Low	2	Small disseminated and (or) porphyry
Low	3	Small vein and (or) replacement
Low	4	Small vein and (or) replacement
Low	5	Small vein and (or) replacement
Low	6	Small vein and (or) replacement

MAP F. THORIUM-LANTHANUM-RARE EARTH ELEMENTS-LIMESTONE