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GEOLOGIC CROSS SECTION SHOWING ALTERED FACIES SANDSTONE AND DISTRIBUTION OF BARITE IN HEAVY MINERAL SEPARATES RELATIVE TO SUBHORIZONTAL MINERALIZED LAYER IN THE ORE-BEARING SANDSTONE

URANIUM-VANADIUM DEPOSITS OF THE SLICK ROCK DISTRICT, COLORADO

By
Daniel R. Shawe
2011

FEET METERS
0 0
5 5
20 20
40 40
Vertical scale only;
horizontal dimension not to scale;
line of section shown on plate 1

EXPLANATION
Barite in heavy mineral separates
Less than 10 percent
Greater than 10 percent
Zone of uranium-vanadium mineralized sandstone—
Mineralized layers shown in black within drill hole column

Geologic cross section is part of cross section A-A', location shown on plate 2. Locations of samples studied for heavy-mineral content are shown in Shawe (1976a, pl. 1); mineral percentages (not published in this report) were determined by grain counts of samples.