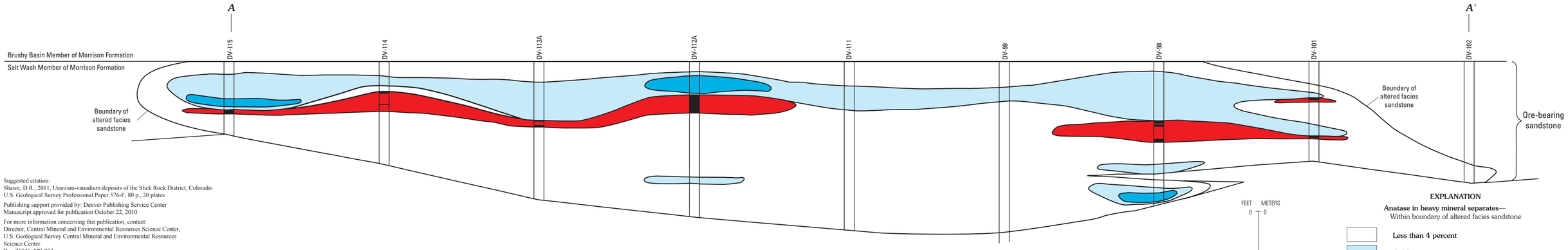


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# GEOLOGIC CROSS SECTION SHOWING ALTERED FACIES SANDSTONE AND DISTRIBUTION OF ANATASE IN HEAVY-MINERAL SEPARATES RELATIVE TO SUBHORIZONTAL MINERALIZED LAYER IN THE ORE-BEARING SANDSTONE

## URANIUM-VANADIUM DEPOSITS OF THE SLICK ROCK DISTRICT, COLORADO

By
Daniel R. Shawe
2011

FEET METERS
0 0
20 5
10
40

Vertical scale only;
horizontal dimension not to scale;
line of section shown on plate 1

**EXPLANATION**

**Anatase in heavy mineral separates**—
Within boundary of altered facies sandstone

- **Less than 4 percent**
- **4–10 percent**
- **11–20 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.