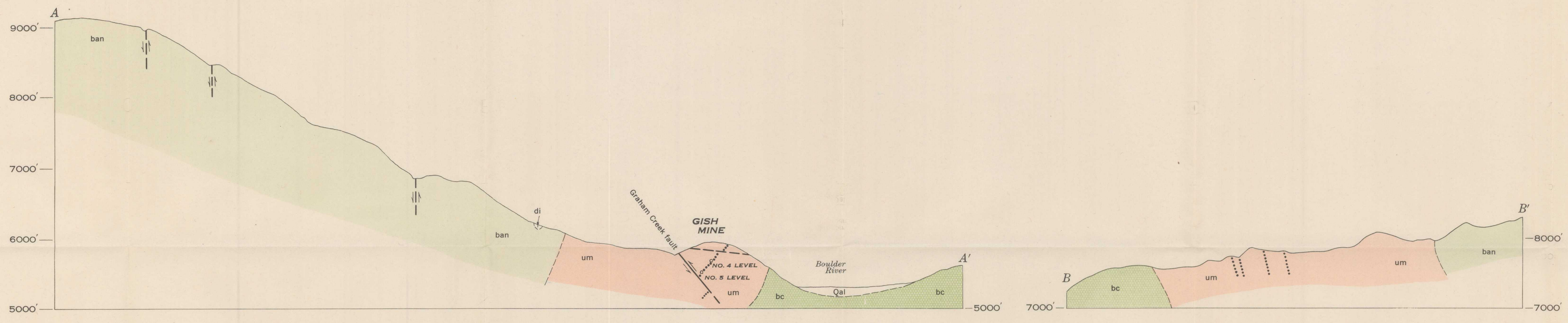


- EXPLANATION**
- Qal. Quaternary
 - Cu. Cambrian
 - Undifferentiated
 - di. Basic intrusives
 - ban. Banded and upper zones (Stillwater complex)
 - um. Basal and ultramafic zones with chromite (Stillwater complex)
 - bc. Basement complex
- 55° Fault, showing dip (Dashed where approximately located)
 ? Probable fault Contact
 Contact (Dashed where approximately located)
 75° Strike and dip of layering in igneous rocks
 Strike of vertical layering in igneous rocks
 70° Strike and dip of beds
 Strike of vertical beds
 Outline of area mapped in detail
- 6000 foot grid based on Montana (south) rectangular coordinate system.

Topography by Stereophotogrammetric methods, 1941. Triangulation by D. C. Cox

Geology by A. L. Howland, R. M. Garrett, and W. R. Jones, assisted by J. J. Norton, 1941-42 with unpublished data of J. W. Peoples and A. L. Howland, 1931-32 and 1936, and H. H. Hess, 1939.



GEOLOGIC MAP AND SECTIONS OF THE WESTERN PART OF THE STILLWATER COMPLEX, SWEETGRASS COUNTY, MONTANA

Scale 1:12,000
1000 0 1000 5000 Feet

Contour interval 20 feet
Datum is mean sea level
1949