



EXPLANATION

- Qe = Eolian sand (Quaternary)
- Tw = White River Formation (Tertiary)
- W = Wasatch Formation (Tertiary)
- d = Yellow-gray member of the Wasatch (Tertiary)
- r = Reddish member of the Wasatch (Tertiary)
- w = White to gray white member of the Wasatch (Tertiary)
- Tf = Fort Union Formation (Tertiary)
- Tfu = Upper member of the Fort Union Formation (Tertiary)
- Tfl = Lower member of the Fort Union Formation (Tertiary)
- Kl = Lance Formation (Cretaceous)
- X = Uranium mine or pit

ML 1, 2, 3, ...etc. = Map line 1, 2, 3, ...etc.
TL 2 = Tie Line 2

This map is preliminary and has not been edited or reviewed for conformity to Geological Survey standards and nomenclature.

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**POWDER RIVER BASIN
WYOMING**

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PLATE 1.--AIRBORNE GAMMA-RAY SPECTROMETRY BASE MAP WITH GEOLOGICAL CONTACTS FOR SOUTHERN POWDER RIVER BASIN AREA IN CONVERSE COUNTY, WYOMING
By
U.S. GEOLOGICAL SURVEY
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