Granite + + Kg + - ~61 to ~71Ma

Gravel and sand

Coal-bearing sandstone

Argillite and minor sandstone

Sandstone and minor argillite

Calcareous sandstone and argillite

Calcareous sandstone, sandy limestone,

Redbed sandstone and conglomerate

Basalt, basaltic tuff, and limestone

TRvs Red-colored tuff, basalt, graywacke, and conglomerate

Upper Paleozoic Rocks

**ROCKS OF UNKNOWN AGE** 

Serpentinite observed in three locations in this mostly covered area. Unit boundaries represent areas where serpentinite is most likely to occur near surface as interpreted from the aeromagnetic signature.

rpentinite and silica-carbonate rocks

Basaltic dikes and sills

uPzs Chert, cherty tuff, graywacke, and argillite

Andesitic tuff and flows

9 Exposure of Upper Triassic limestone (unit uTRI) within the upper part of unit TRvs, the red-colored tuff, graywacke, and conglomerate. (Photo by K.H. Clautice)

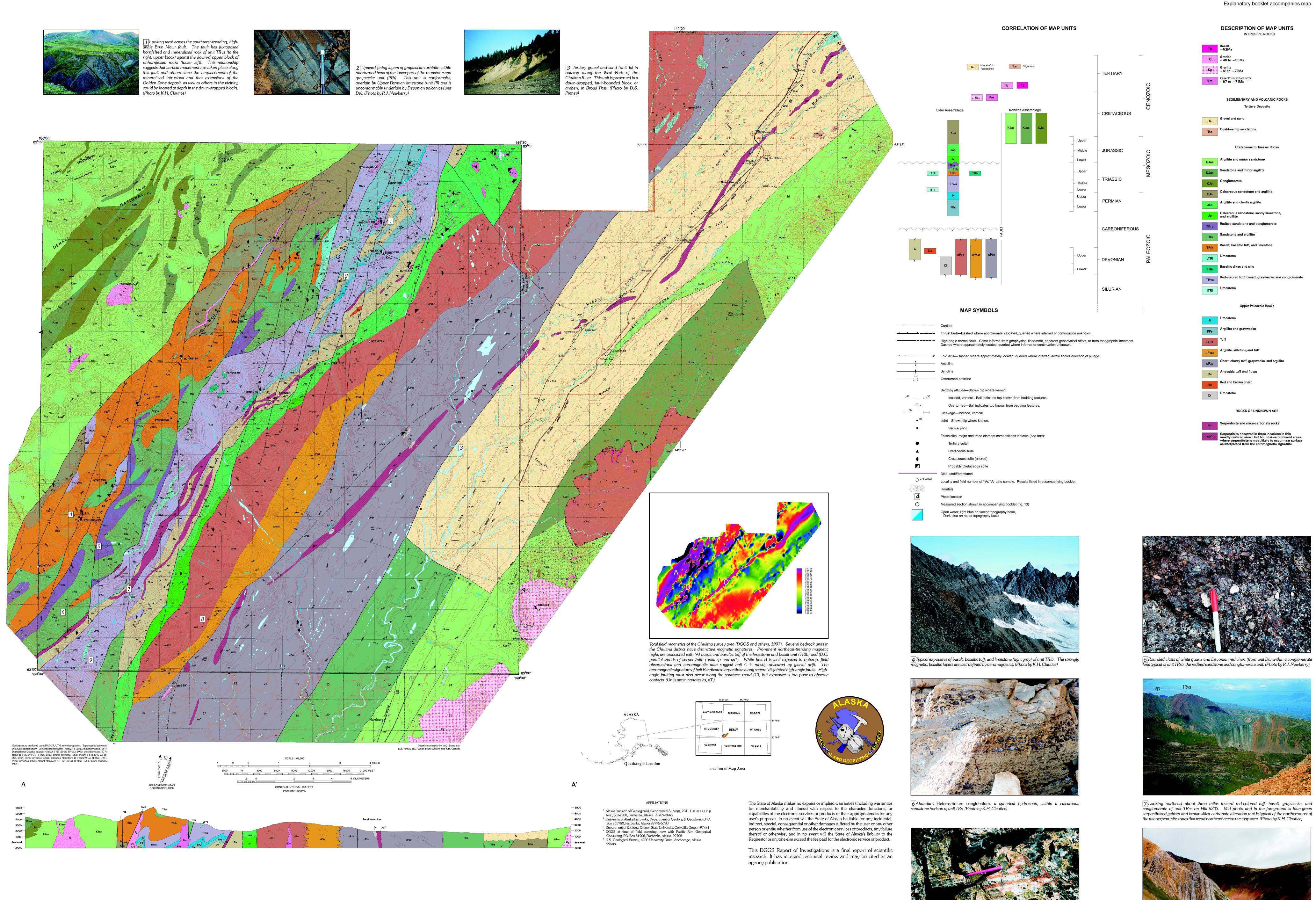
8 Typical layered white and tan "flinty" tuff of unit uPzt. (Photo by M.L. Miller)

Argillite and cherty argillite

**DESCRIPTION OF MAP UNITS** INTRUSIVE ROCKS

SEDIMENTARY AND VOLCANIC ROCKS **Tertiary Deposits** 

Cretaceous to Triassic Rocks



## BEDROCK GEOLOGIC MAP OF THE CHULITNA REGION, SOUTHCENTRAL ALASKA

K.H. Clautice<sup>1</sup>, R.J. Newberry<sup>2</sup>, R.B. Blodgett<sup>3</sup>, T.K. Bundtzen<sup>4</sup>, B.G. Gage<sup>2</sup>, E.E. Harris<sup>1</sup>, S.A. Liss<sup>1</sup>, M.L. Miller<sup>5</sup>, R.R. Reifenstuhl<sup>1</sup>, J.G. Clough<sup>1</sup>, and D.S. Pinney<sup>1</sup>

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