



PLATE 5 HYPOTHETICAL PLATE TECTONIC SCHEME FOR THE BROOKS RANGE OROGENY

ALLOCHTHONS ARE NUMBERED. THE ARCTIC ALASKA PLATE IS ASSUMED TO UNDER THRUST A STATIONARY ALLOCHTHON 7.
 NORTH-SOUTH WIDTH OF ALLOCHTHONS IS TAKEN FROM THE PALINSPASTIC MAP (PLATE 4).

This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature.