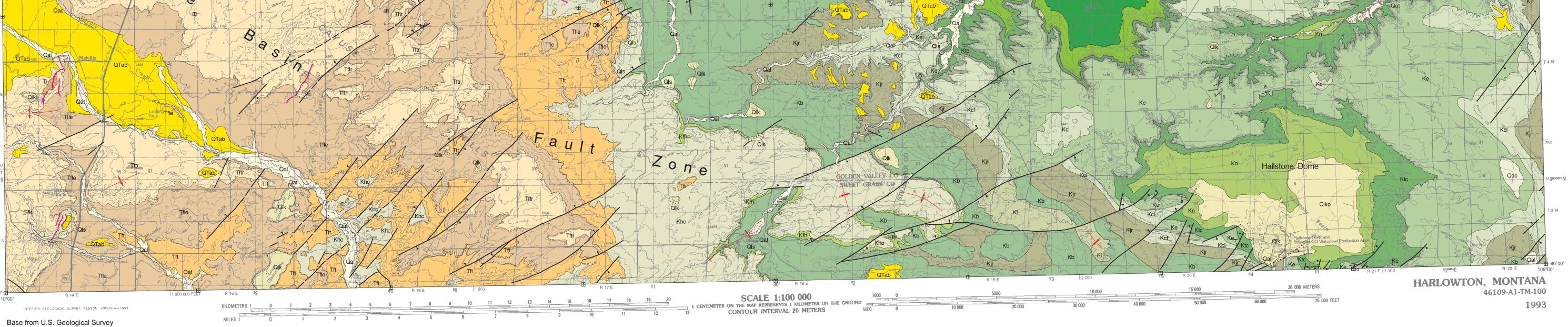
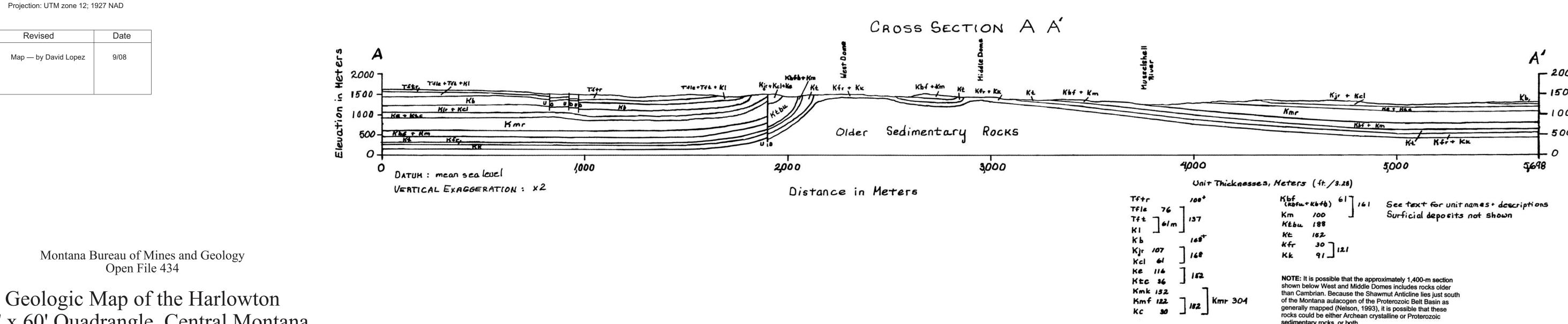
Open File MBMG 434, Plate 1 of 1 Geologic Map, Harlowton 30'x60' Quadrangle MONTANA BUREAU OF MINES AND GEOLOGY A Department of Montana Tech of The University of Montana HARLOWTON, MONTANA MAP UNITS Qal Alluvium of modern channels and flood plains Alluvium of alluvial terrace deposit Alluvium of youngest alluvial terrace level Alluvium of second youngest alluvial terrace level Alluvium of third youngest alluvial terrace level Qlko Older lake deposits Alluvium of braid plains Tongue River Member of Fort Union Formation Lebo Member of Fort Union Formation Tullock Member of Fort Union Formation Ti Intrusive rocks, undivided KI Lance Formation Khc Hell Creek Formation Kfh Fox Hills Formation Kb Bearpaw Shale Judith River Formation Ktc Telegraph Creek Formation Eagle and Telegraph Creek Fms., undivided Ktbu Telegraph Ck. Fm. through upper member of Belle Fourche Fm. Kn Niobrara Formation Kmku Upper unit, informal, of Kevin Member of Marias River Fm. Eldridge glauconitic beds of Kevin Member of Marias River Fm. Lower unit, informal, of Kevin Member of Marias River Fm. Ferdig Member of Marias River Formation Cone Member of Marias River Formation Upper member, informal, of Belle Fourche Formation Kbfb Big Elk Sandstone Member of Belle Fourche Shale Kt Thermopolis Shale Kfr Fall River Sandstone Kk Kootenai Formation





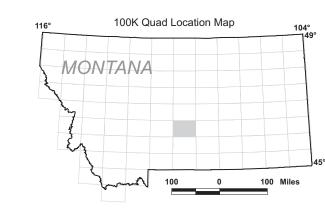
Geologic Map of the Harlowton 30' x 60' Quadrangle, Central Montana

Harlowton 30'x60' topographic quadrangle

Map date: 1993

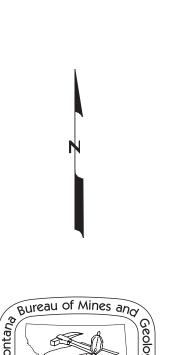
by Edith M. Wilde and Karen W. Porter 2001 (Revised 2008)

Partial support has been provided by the STATEMAP component of the National Cooperative Geologic Mapping Program of the U.S.Geological Survey under Contract Number 00HQAG0115. GIS production: Ken Sandau and Paul Thale, MBMG. Map layout: Susan Smith, MBMG.





LIVINGSTON BIG TIMBER BILLINGS





sedimentary rocks, or both.