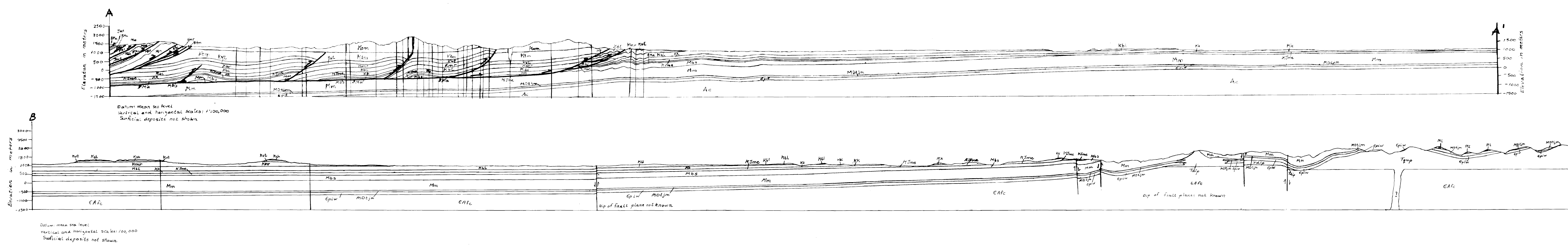




**MAP UNITS**

Qal	Alluvium of modern channels and flood plains
Qac	Alluvium-colluvium
Qe	Eolian deposit
Qog	Piedmont gravel
Qli	Landslide deposit
Qta	Talus deposit
Qat	Alluvium of alluvial terrace deposit
Qdf	Debris flow deposit
Qgl	Glacial till
Qglr	Glacial lake deposit and reworked glacial lake deposit
Trp	Diorite porphyry
Trsp	Quartz monzonite porphyry
Trsy	Quartz syenite porphyry
Ksh	Shonkinite
Kam	Addi Mountain Volcanics
Km	Two Medicine Formation
Kv	Vergie Formation
Kc	Telegraph Creek Formation
Kk	Kevin Member of Matias River Formation
Kf	Ferdig Member of Matias River Formation
Kc	Cone Member of Matias River Formation
Krc	Floweree Member of Matias River Formation
Kb	Boortgeger Member of Blackleaf Formation
Kv	Vaughn Member of Blackleaf Formation
Kt	Tah 148 Member of Blackleaf Formation
Kf	Flood Member of Blackleaf Formation
K	Kootenai Formation
K5	Kootenai Formation, member 5, informal
K4	Kootenai Formation, member 4, informal
K3	Subsural Sandstone Member of Kootenai Formation
K2	Kootenai Formation, member 2, informal
K1	Cutbank Sandstone Member of Kootenai Formation
Km	Montison Formation
Jr	Ellis Group, undivided
Jw	Switt Formation
Ja	Sawtooth Formation
Fj	Quadant Formation
Fua	Amnden Formation, undivided
Fsu	Amnden Formation, Upper
Fsl	Amnden Formation, Lower
M	Tyler Formation
Mh	Heath Formation
Mo	Ober Formation
Mk	Kibbey Formation
Mmc	Mason Canyon Limestone
Ml	Lodgepole Limestone
Mf	Three Forks Formation
D	Jefferson Formation
Dm	Maywood Formation
Cpl	Pilgrim Limestone
Cp	Park Shale
Cm	Maugher Limestone
Cw	Wolsey Shale

SCALE 1:100 000  
A CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND  
CONTOUR INTERVAL 50 METERS  
GIS production: Ken Sandau and Paul Thale, MBMG



Geologic Map of the Great Falls South  
30' x 60' Quadrangle, Central Montana

Susan M. Vuke  
2000

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