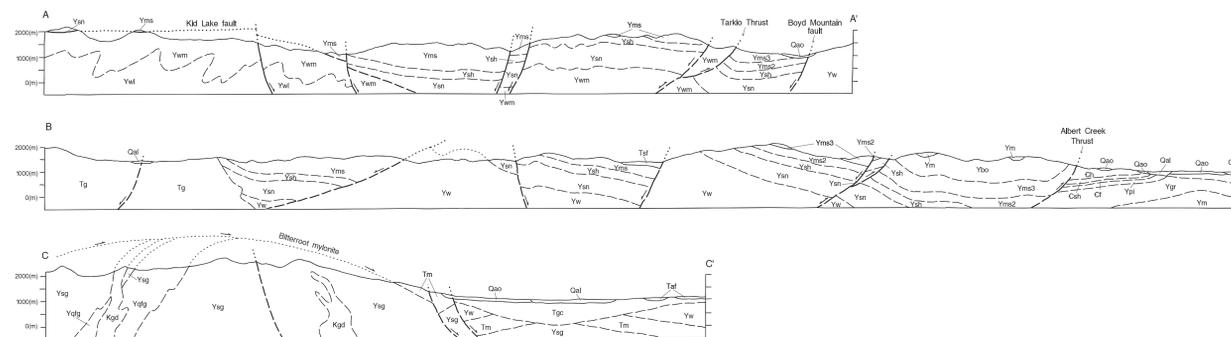


**MAP UNITS**

|      |   |
|------|---|
| Qal  | Alluvium of modern channels and floodplains       |
| Qao  | Alluvium, older, undivided                        |
| Qat  | Alluvium of alluvial terrace deposit              |
| Qls  | Landslide deposit                                 |
| Qgl  | Glacial lake deposit                              |
| Qgf  | Glacial fill                                      |
| Tal  | Sedimentary deposit, fluvial                      |
| Taf  | Alluvial fan deposit                              |
| Tgp  | Gravel and clay                                   |
| Tr   | Phyllite or mylonitic sediment                    |
| Tt   | Phyllite tuff                                     |
| Td   | Dacite  |
| Tv   | Felsic volcanic rocks                             |
| Tg   | Granite   |
| Tmy  | Mylonite  |
| TKgp | Granodiorite                                      |
| TKgb | Diorite and gabbro                                |
| Kgd  | Granodiorite                                      |
| Kto  | Tonalite  |
| Ch   | Red Lion Formation                                |
| Ch   | Hammark Dolomite                                  |
| Ch   | Silver Hill Formation                             |
| Cl   | Flathead Formation                                |
| Yan  | Anorthosite                                       |
| Ypl  | Picher Formation                                  |
| Ygr  | Garnet Flange Formation                           |
| Ym   | McNamara Formation                                |
| Yso  | Bonner Formation                                  |
| Yms  | Mount Shields Formation                           |
| Yms3 | Mount Shields Formation, member 3, informal       |
| Yms2 | Mount Shields Formation, member 2, informal       |
| Ysh  | Shepard Formation                                 |
| Ysn  | Snowflake Formation                               |
| Yw   | Wallace Formation                                 |
| Ywg  | Calc-silicate gneiss of the middle Belt carbonate |
| Ywm  | Wallace Formation, middle member, informal        |
| Ywl  | Wallace Formation, lower member, informal         |
| Yq   | Quartzite, unfoliated                             |
| Yqg  | Quartzofeldspathic gneiss of the Belt Supergroup  |
| Ygn  | Schist and gneiss                                 |

Cross Sections for the Geologic Map of the Montana Part of the Missoula West 30x60-minute Quadrangle  
 By Reed S. Lewis  
 1998



Preliminary Geologic Map of the  
 Montana Part of the Missoula West  
 30' x 60' Quadrangle

Compiled and Mapped by Reed S. Lewis  
 1998



Maps may be obtained from  
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