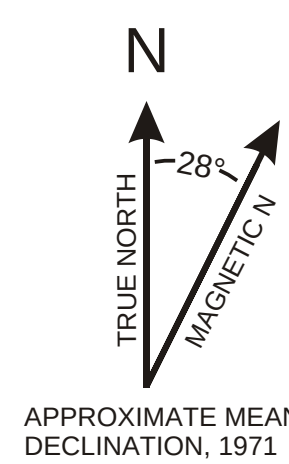
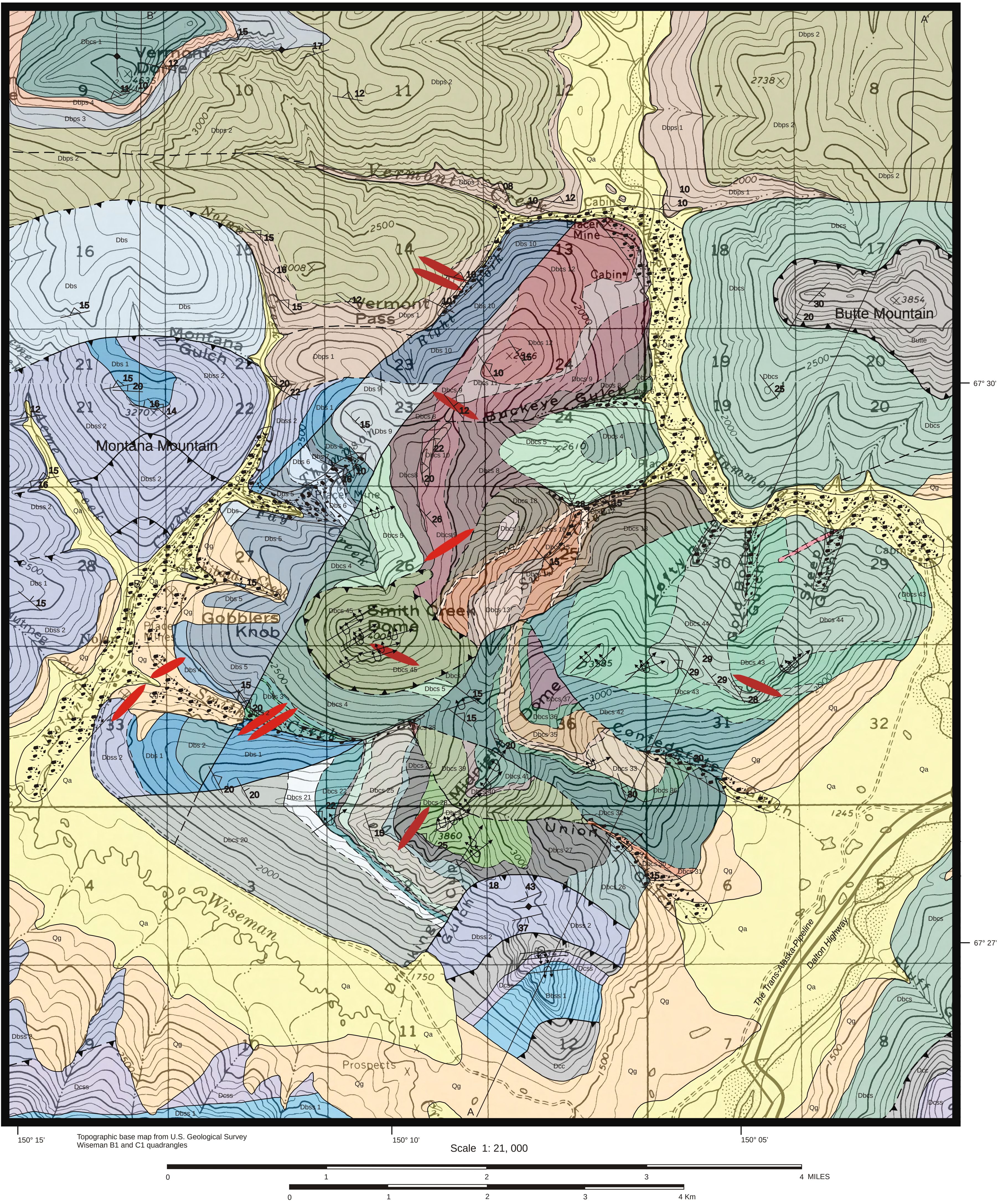


APPENDIX 1: GEOLOGIC MAP OF THE NOLAN AREA.

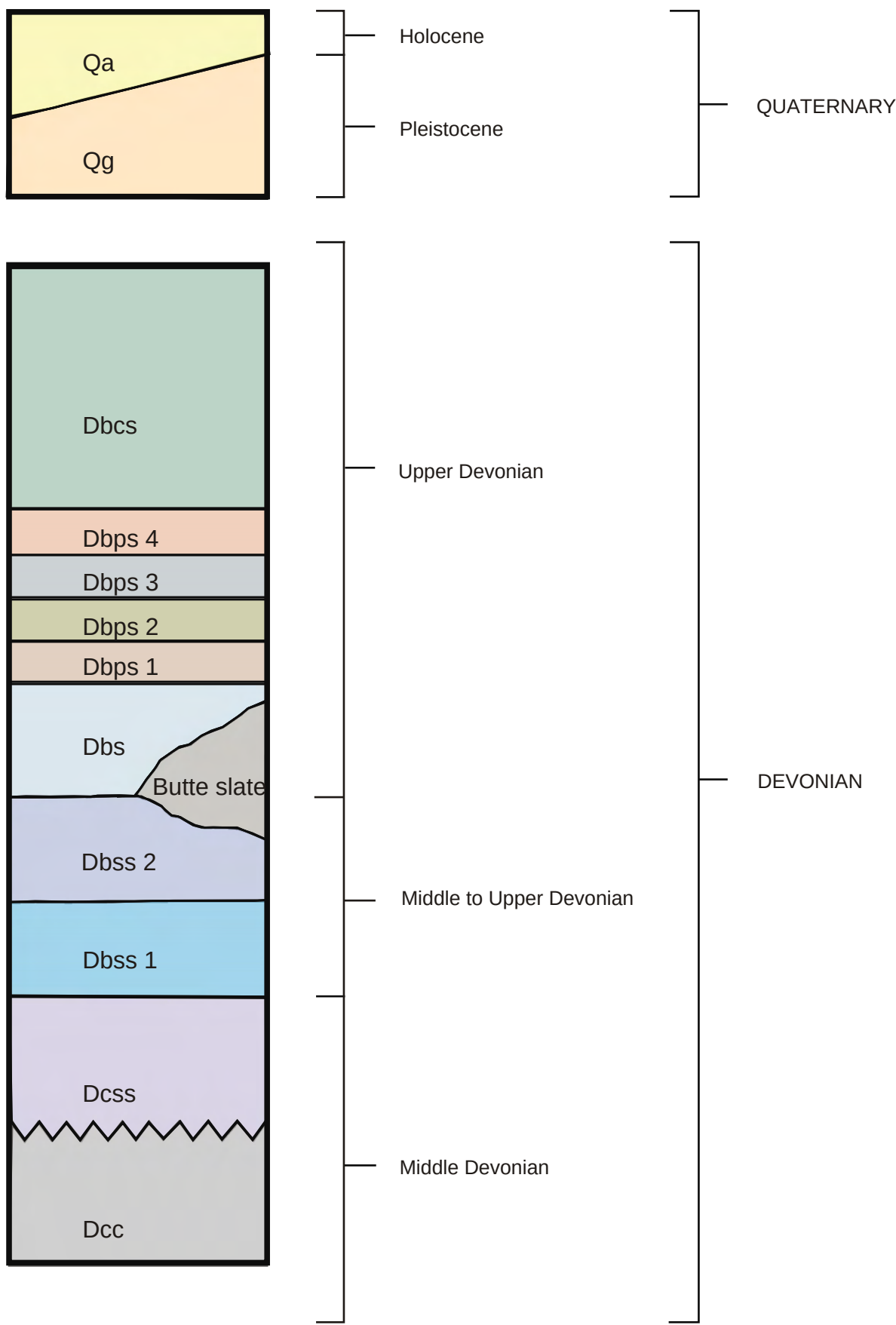
By Karsten Eden 1998



GEOLOGIC MAP SYMBOLS

- Geologic contact - Solid where located; dashed where approximately located
- Fault - Solid where located; dashed where approximately located
- Thrust fault - Sawtooth on upper plate; solid where located; dashed where approximately located
- Overturned anticline - Showing direction of dip of limbs and plunge of axis
- Overturned anticline - Showing direction of dip of limbs
- Axis of antiform
- Strike and dip of bedding
- Strike and dip of foliation
- Location of cross section

CORRELATION OF MAP UNITS



QUATERNARY DEPOSITS

- Qa ALLUVIAL DEPOSITS, UNDIFFERENTIATED
- Qg GLACIAL DEPOSITS, UNDIFFERENTIATED

TWICE METAMORPHOSED DEVONIAN SEDIMENTARY AND IGNEOUS ROCKS

- Dbcs CHLORITIC QUARTZITE AND COARSE GRAINED QUARTZ MICA SCHIST, INTERLAYERED WITH PHYLLITE, SCHIST, AND CHLORITIC METASILTSTONE, BEAUCOUP FORMATION, UPPER DEVONIAN
- Dbps 4 BROWN-YELLOW PHYLLITE AND PELTIC MICA SCHIST, BEAUCOUP FORMATION, UPPER DEVONIAN
- Dbps 3 GRAY PHYLLITE PELTIC MICA SCHIST, BEAUCOUP FORMATION, UPPER DEVONIAN
- Dbps 2 GRAY BLACK PHYLLITE AND PELTIC MICA SCHIST, BEAUCOUP FORMATION, UPPER DEVONIAN
- Dbps 1 BROWN-YELLOW PHYLLITE AND PELTIC MICA SCHIST, BEAUCOUP FORMATION, UPPER DEVONIAN
- Dbs PHYLLITE, PELTIC SCHIST, AND BLACK SLATE, BEAUCOUP FORMATION, UPPER DEVONIAN
- Butte Mt. BLACK SLATE AND BLACK METASILTSTONE, BEAUCOUP FORMATION, MIDDLE TO UPPER DEVONIAN
- Dbss 2 BLACK METASILTSTONE AND PHYLLITE, BEAUCOUP FORMATION, MIDDLE TO UPPER DEVONIAN
- Dbss 1 BLACK METASILTSTONE WITH INTERLAYERS OF PHYLLITE AND FINE GRAINED BLACK QUARTZITE, BEAUCOUP FORMATION, MID. TO UP. DEVONIAN
- Dcss CHLORITIC SANDSTONE AND CONGLOMERATE, MIDDLE DEVONIAN
- Dcc CHLORITIC AND CARBONATE METASEDIMENTARY ROCKS, MIDDLE DEVONIAN
- METABASITE ("GREENSTONE"), UPPER DEVONIAN-JURASSIC

LODE VEINS

- Au-Sb-Qz VEIN SYSTEM
- Au-Qz VEIN SYSTEM

GOLD - PLACER DEPOSITS

- GOLD - PLACER DEPOSITS

DESCRIPTION OF MAP UNITS

