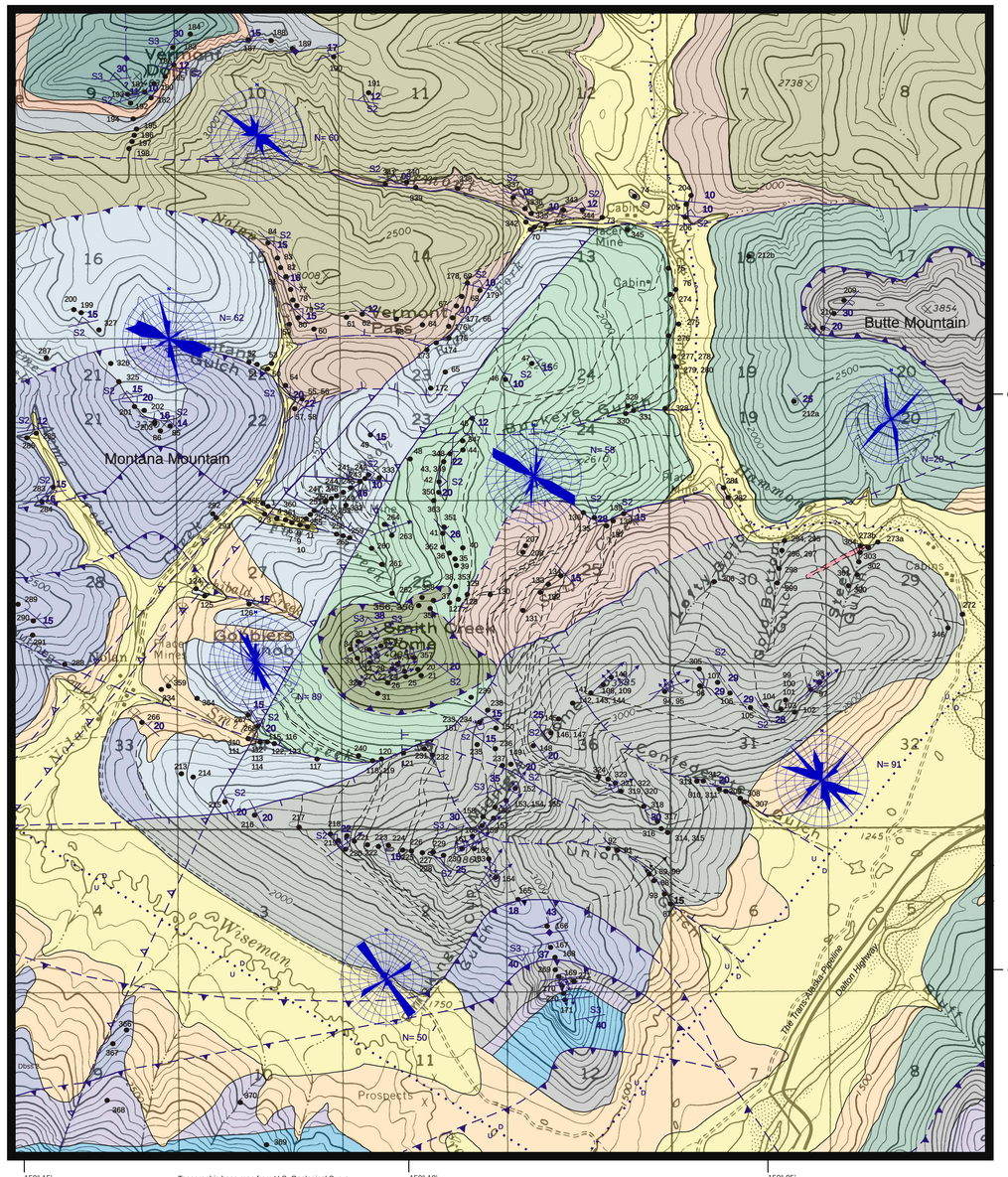
APPENDIX 2: STRUCTURAL GEOLOGIC MAP OF THE NOLAN AREA.

By Karsten Eden 1998

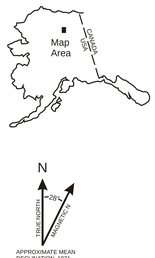


Topographic base map from U.S. Geological Survey
Wiseman B1 and C1 quadrangles

Scale 1: 21, 000

0 1 2 3 4 MILES

0 1 2 3 4 Km



APPROXIMATE MEAN DECLINATION, 1971

GEOLOGIC MAP SYMBOLS

- Geologic contact - Solid where located; dashed where approximately located
- Concealed fault. U = upthrown side, D = downthrown side
- Strike-slip fault - Solid where located; dashed where approximately located
- Normal fault - Solid where located; dashed where approximately located
- Reverse fault - Sawteeth on upper plate; solid where located; dashed where approximately located
- Thrust fault - Sawteeth 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
- 29 — Strike and dip of bedding
- 20 — Strike and dip of schistosity. S2 = schistosity two, S3 = schistosity three
- 346 — Location of outcrop / subcrop exposure

Rose diagram of strikes of joints
N = number of joints

QUATERNARY DEPOSITS

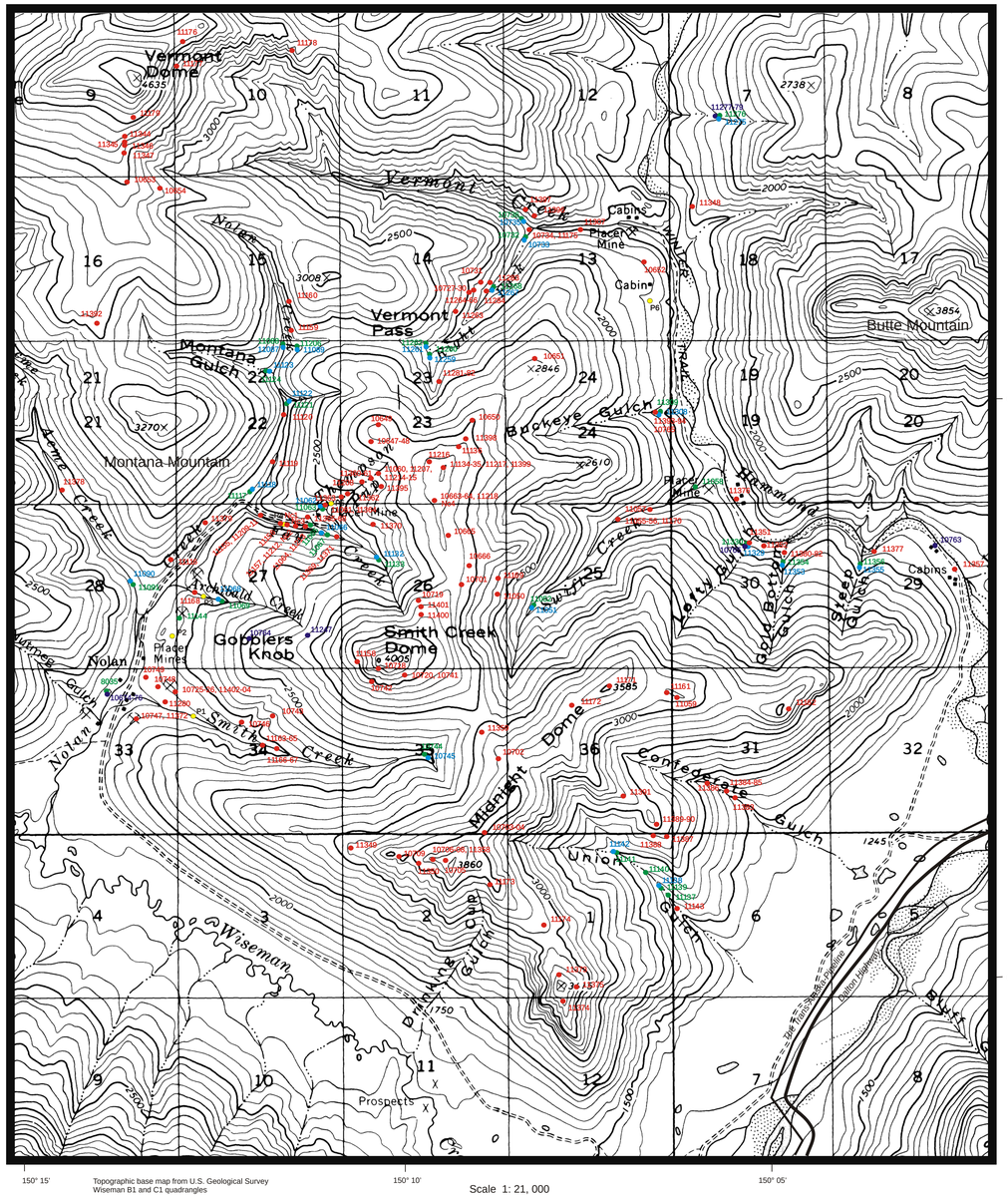
- Qa; ALLUVIAL DEPOSITS, UNDIFFERENTIATED
- Qg; GLACIAL DEPOSITS, UNDIFFERENTIATED

TWICE METAMORPHOSED DEVONIAN SEDIMENTARY AND IGNEOUS ROCKS

- Dbcs, UNDIFFERENTIATED, BEAUCOUP FORMATION; UPPER DEVONIAN
- Dbcs, SMITH CREEK DOME SUBUNIT (5), BEAUCOUP FORMATION; UPPER DEVONIAN
- Dbcs, MIDNIGHT DOME SUBUNIT (4), BEAUCOUP FORMATION; UPPER DEVONIAN
- Dbcs, SWIFT CREEK SUBUNIT (3), BEAUCOUP FORMATION; UPPER DEVONIAN
- Dbcs, NOLAN-HAMMOND SUBUNIT (2) BEAUCOUP FORMATION; UPPER DEVONIAN
- Dbcs, VERMONT DOME SUBUNIT (1), BEAUCOUP FORMATION; UPPER DEVONIAN
- Dbps 4, BEAUCOUP FORMATION; UPPER DEVONIAN
- Dbps 3, BEAUCOUP FORMATION; UPPER DEVONIAN
- Dbps 2, BEAUCOUP FORMATION; UPPER DEVONIAN
- Dbps 1, BEAUCOUP FORMATION; UPPER DEVONIAN
- Dbs, UNDIFFERRENTIATED, BEAUCOUP FORMATION; UPPER DEVONIAN
- Butte Mt. Slate, BEAUCOUP FORMATION?; MIDDLE TO UPPER DEVONIAN
- Dbss 2, BEAUCOUP FORMATION?; MIDDLE TO UPPER DEVONIAN
- Dbss 1, BEAUCOUP FORMATION?; MIDDLE TO UPPER DEVONIAN
- Dcss; MIDDLE DEVONIAN
- Dcc; MIDDLE DEVONIAN
- METABASITE; DEVONIAN-JURASSIC?

APPENDIX 3: SAMPLE LOCATION MAP.

By Karsten Eden 1998



Topographic base map from U.S. Geological Survey
Wiseman B1 and C1 quadrangles

Scale 1: 21, 000

0 1 2 3 4 MILES

0 1 2 3 4 Km

- 11349 — ROCK SAMPLE
- 11090 — STREAM SEDIMENT SAMPLE
- 11091 — PAN CONCENTRATE SAMPLE
- 10674 — SLUICE CONCENTRATE SAMPLE
- P1 — PLACER GOLD SAMPLE

APPROXIMATE MEAN DECLINATION, 1971