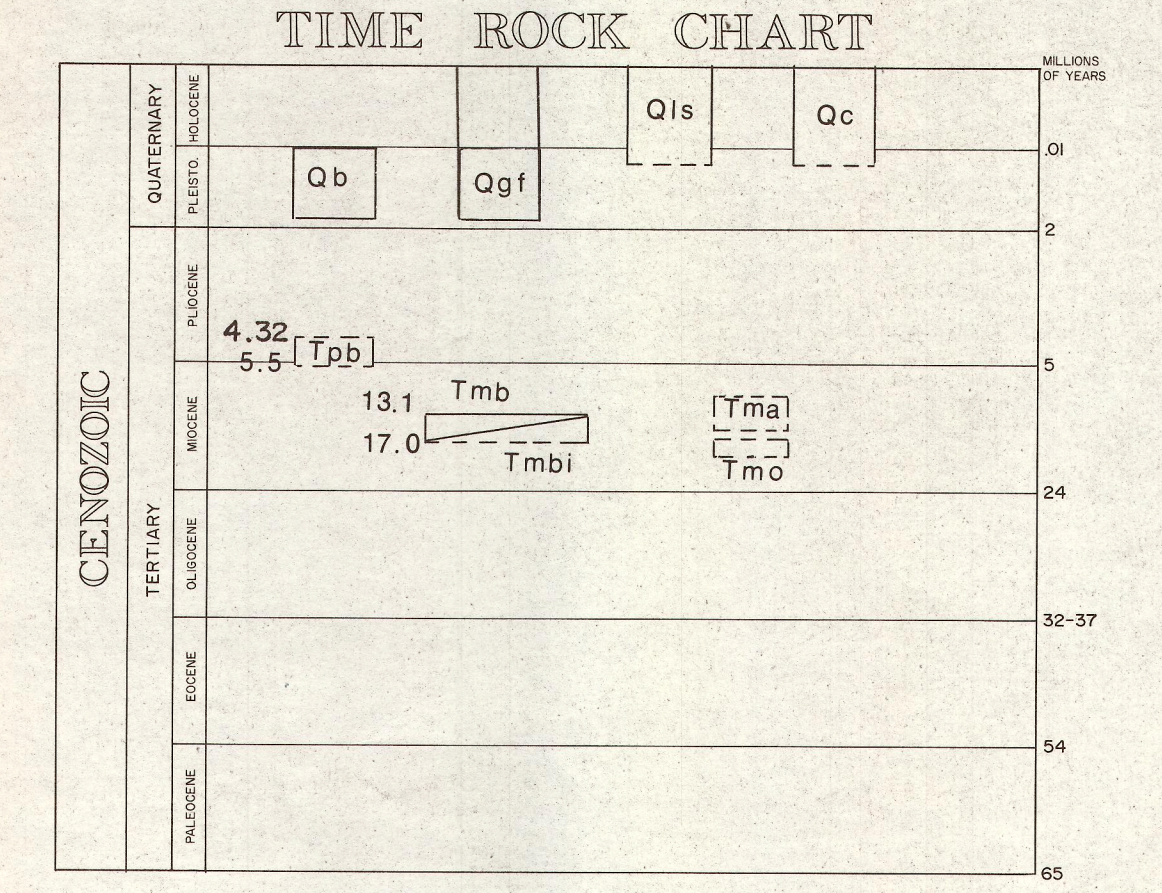


Geology and Geothermal Resources of the Cascades, Oregon 1982

The work was supported by the United States Department of Energy (Cooperative agreement No. DE-FC07-79HD2044).

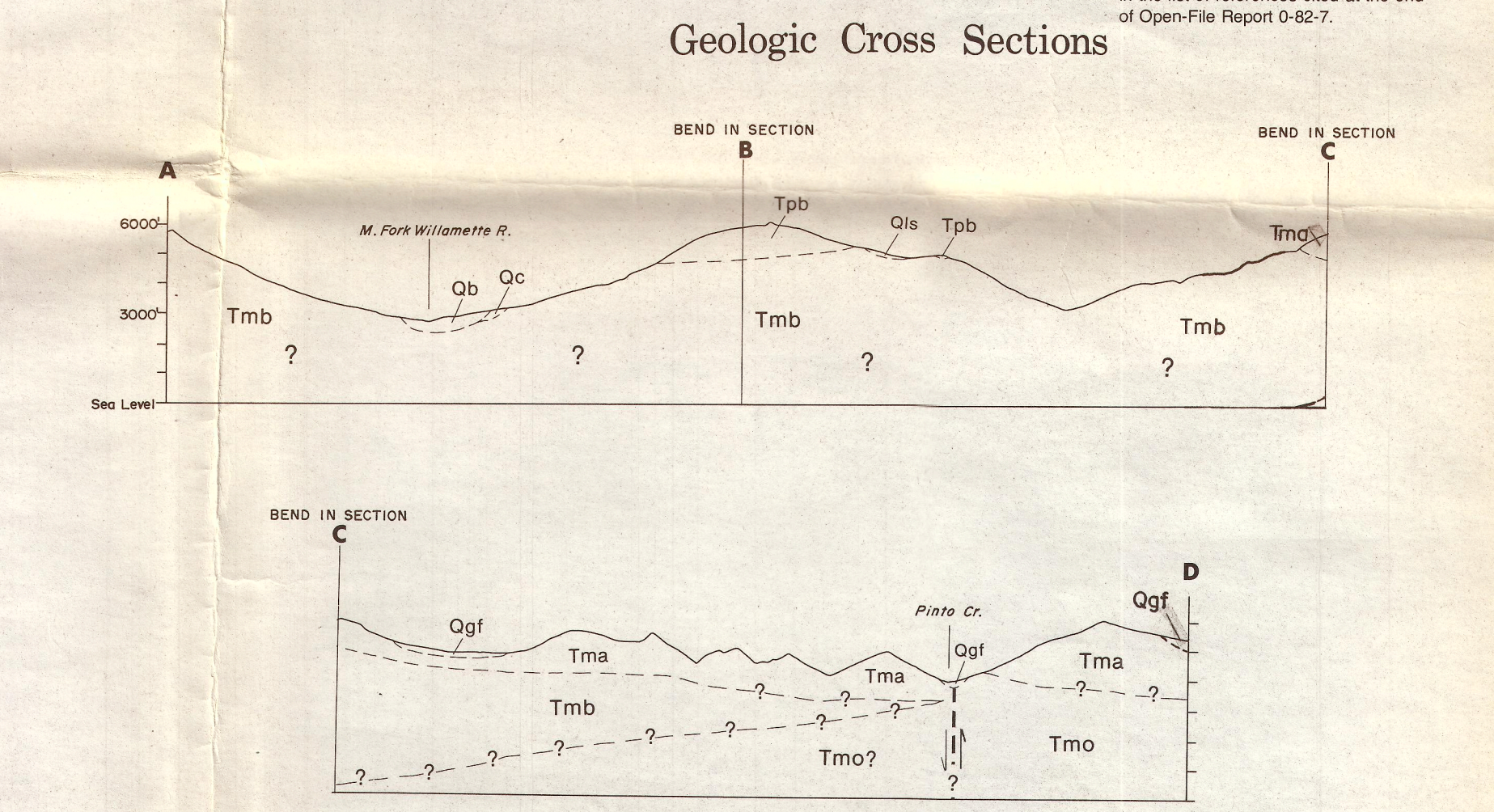
PRELIMINARY GEOLOGIC MAP OF THE SWIFT CREEK AREA LANE COUNTY, OREGON

1982 PLATE 6



- EXPLANATION SURFICIAL DEPOSITS: Qc, Qls, Qgf, Qb, Tpb, Tma, Tmb, Tmbi, Tmo. BEDROCK GEOLOGIC UNITS: Tmt, Tmp, Tmi, Tmo. GEOLGIC SYMBOLS: Contacts, Faults, Shear, Geothermal heat-flow hole, Geochemical sample, K-Ar date, Dike, Strike and dip, Horizontal attitude, Fault with extreme brecciation or numerous shears.

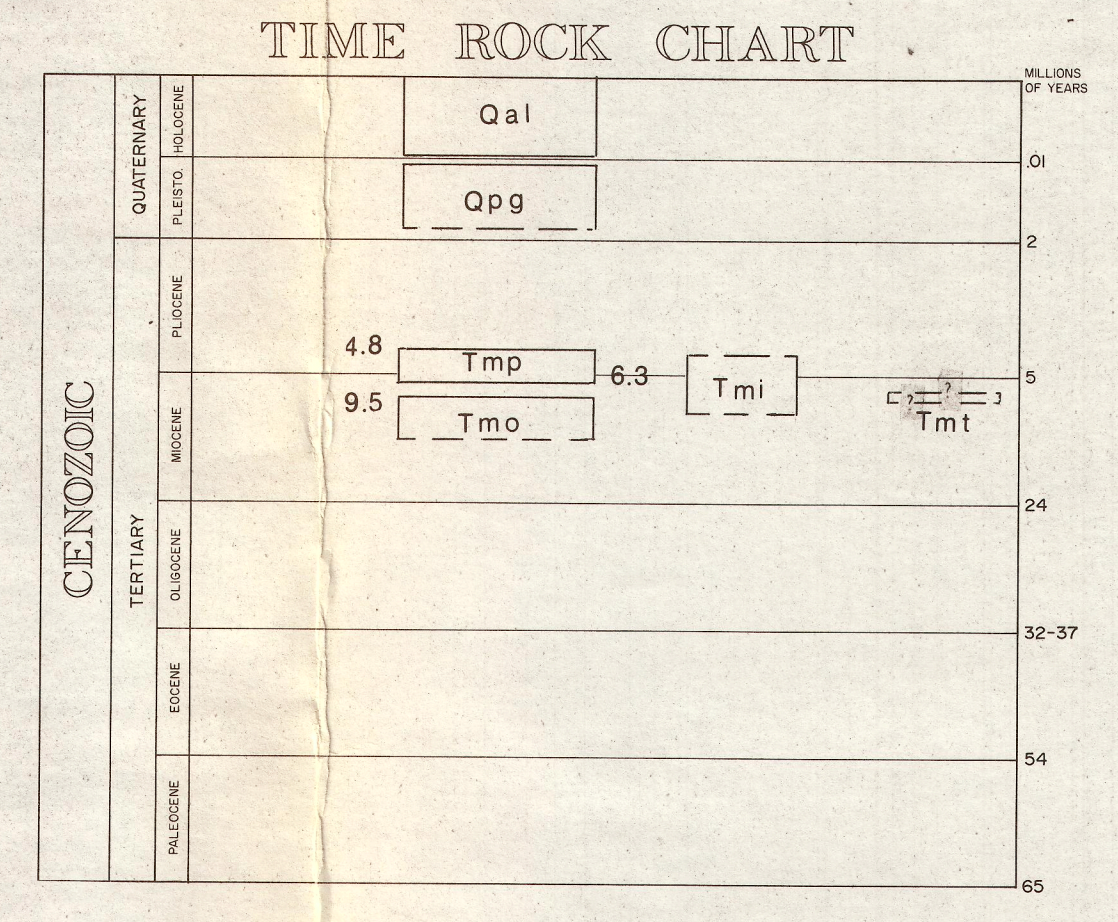
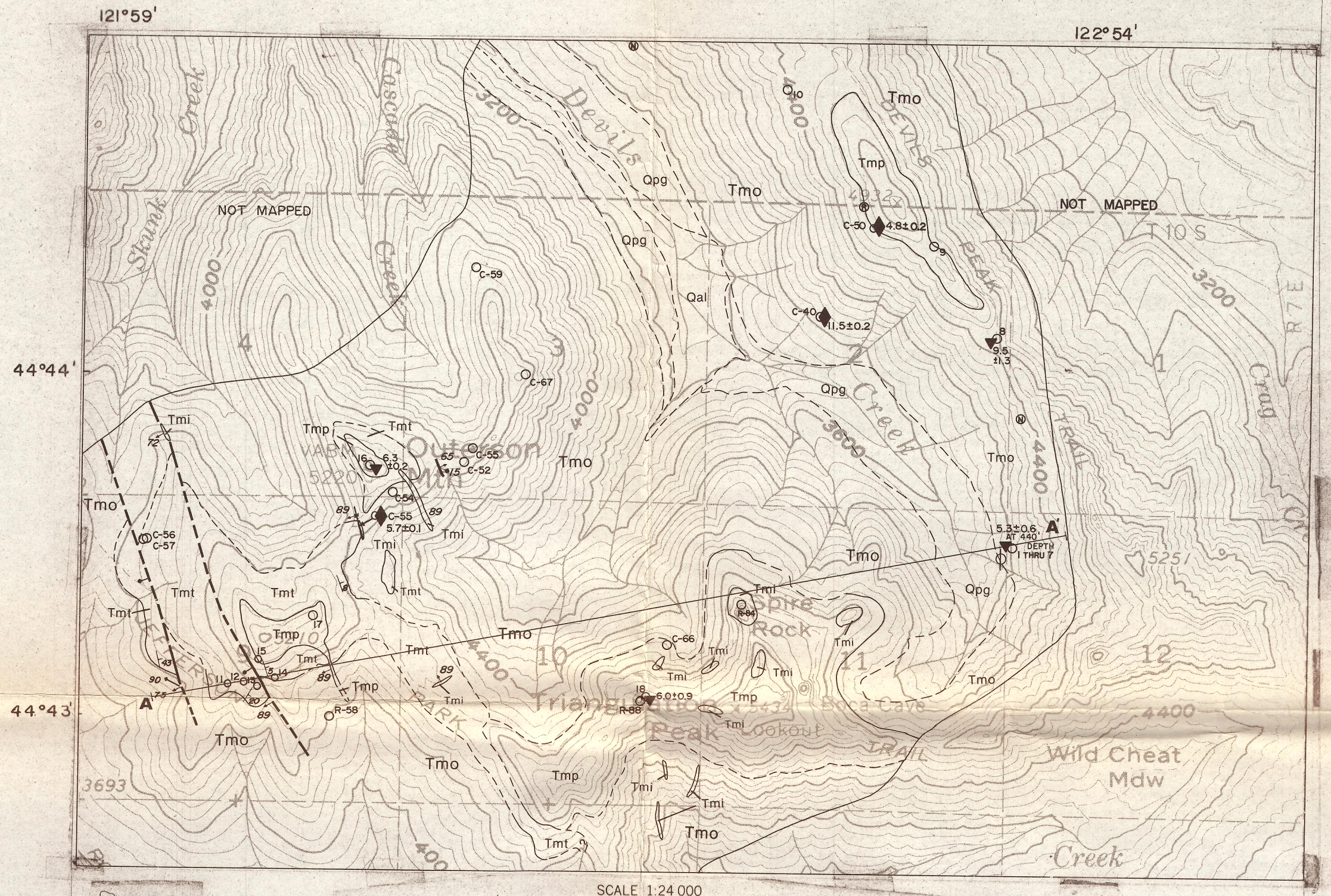
Geology by Neil M. Woller, 1982. Field work, 1980-1982. All references cited in the explanation appear in the list of references cited at the end of Open-File Report O-62-7.



PRELIMINARY GEOLOGIC MAP OF THE OUTERSON MOUNTAIN, DEVILS CREEK AREA MARION COUNTY, OREGON

1982

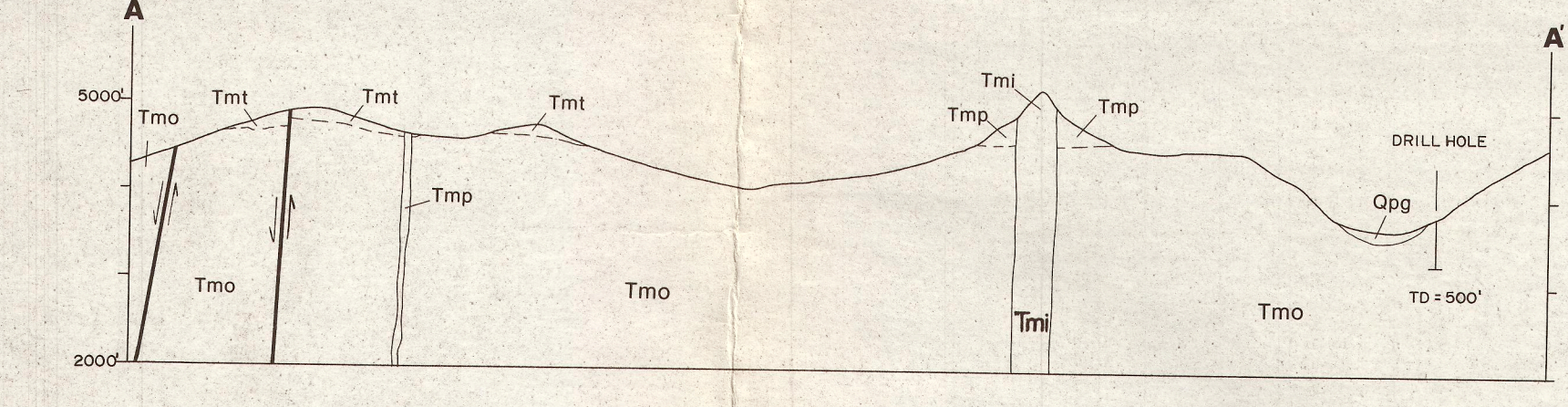
PLATE 3



- EXPLANATION SURFICIAL DEPOSITS: Qal, Qpg. BEDROCK GEOLOGIC UNITS: Tmp, Tmi, Tmt, Tmo. GEOLGIC SYMBOLS: Bedrock contact, Normal fault, Strike and dip, Dike, K-Ar date, K-Ar sample location, Chemically analyzed sample, Paleomagnetic station, Temperature-gradient hole, Strike and dip of shear zone.

Geology by George R. Priest and Neil M. Woller, 1982. Field work, 1980-1981. All references cited in the explanation appear in the list of references cited at the end of Open-File Report O-82-7.

Geologic Cross Section



- EXPLANATION SURFICIAL DEPOSITS: Qal, Qpg. BEDROCK GEOLOGIC UNITS: Tmp, Tmi, Tmt, Tmo. GEOLGIC SYMBOLS: Bedrock contact, Normal fault, Strike and dip, Dike, K-Ar date, K-Ar sample location, Chemically analyzed sample, Paleomagnetic station, Temperature-gradient hole, Strike and dip of shear zone.

Geology by George R. Priest and Neil M. Woller, 1982. Field work, 1980-1981. All references cited in the explanation appear in the list of references cited at the end of Open-File Report O-82-7.