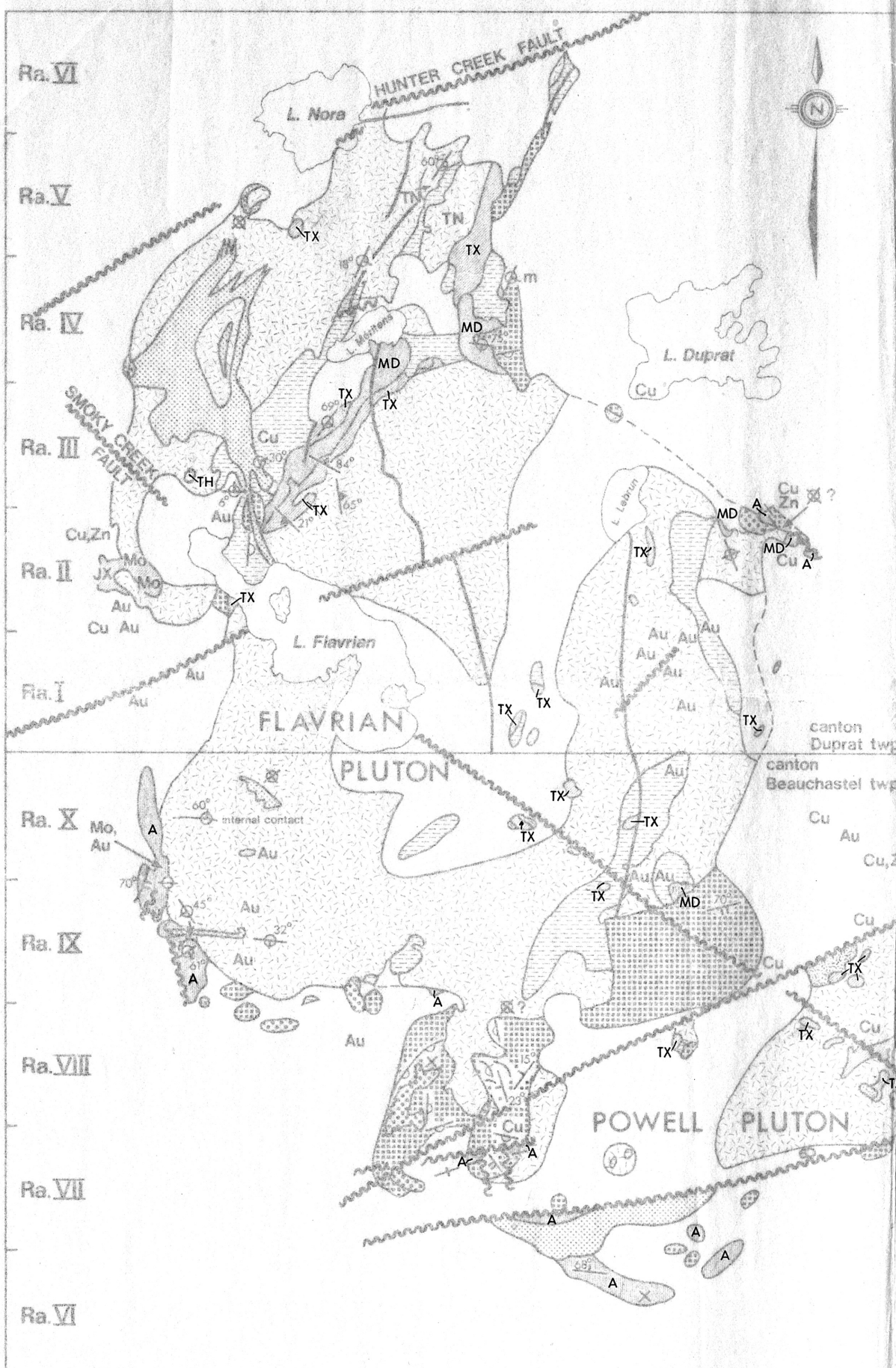


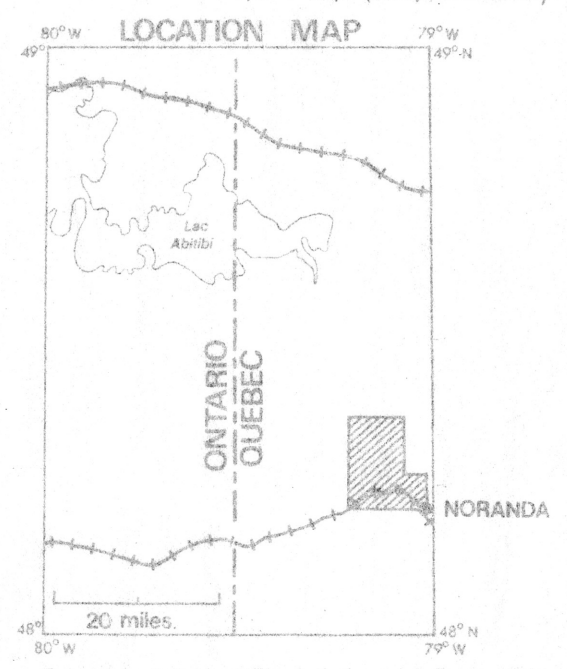
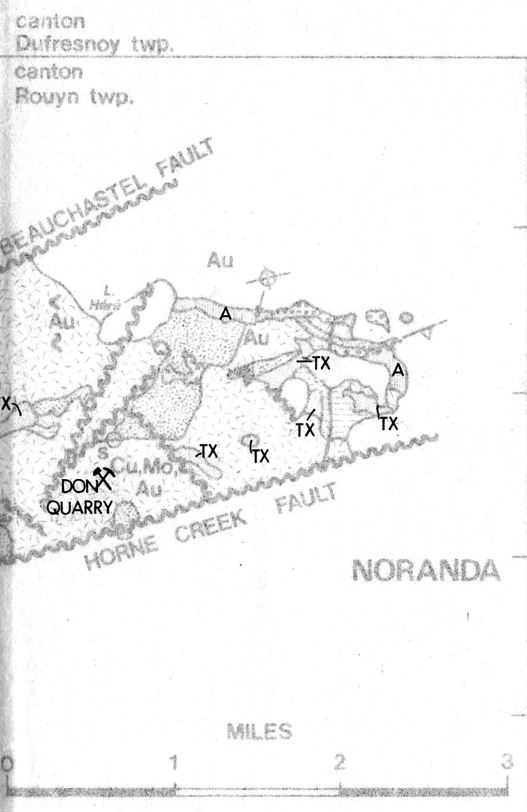
Figure 1: Geology of the Flavrian and Powell plutons



- ROCK UNITS**
- Keweenawan-type diabase dykes
 - F: Felsitic dykes and plugs
 - D: Dioritic dykes
 - {JX: St. Jude Breccia (west central Flavrian pluton only)
 - {TX: Tonalitic breccia (all other areas of breccia)
 - {TN: Nora Leucotonalite (N.E. Flavrian pluton only)
 - {T: Undifferentiated tonalitic rocks
 - TH: Hybrid tonalitic rocks
 - MD: Méritens Diorite
 - HM: Héré Melatonalite
 - A: Felsic volcanic rocks
 - B: Mafic volcanic rocks
- Blake River Group
- Geological boundary (defined, approximate)

- METAL SYMBOLS**
- Au, Cu, Mo, Zn : Mines and mineralized areas.
(from Qué. Dept. Nat. Res. Map 1653, 1968)

- DIP SYMBOLS**
- Intrusive contacts (inclined, steep, vertical, vertical $\pm 45^\circ$ (from drillhole data), horizontal, probably horizontal)
- Bedding, tops known (inclined, horizontal, overturned, dip unknown)
- Bedding, tops unknown (inclined, vertical)
- Bedding, general trend
- Primary flow structures (inclined, vertical)
- Fault



The topographic base for this map is Quebec Department of Natural Resources Map 1653 (1968)

Ministère des Richesses Naturelles, Québec
SERVICE DE LA DOCUMENTATION TECHNIQUE

Date: _____
No. DP-268

Geology by R. Goldie, 1972; B. Kotila and R. Goldie, 1973
Cartography by J. Keenan, 1974

