

GEOLOGICAL MAP OF THE GRENVILLE PROVINCE IN SOUTHWESTERN LABRADOR

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Figure 1A

LEGEND

MOLSON LAKE TERRANE

MIDDLE PROTEROZOIC

- SHABOGAMO INTRUSIVE SUITE *Coronitic metagabbro and amphibolite*
- TRANS LABRADOR BATHOLITH *Foliated granitoids*

GAGNON TERRANE AND FORELAND

UNKNOWN AGE

- MICHEL LAKE PLUTON *Foliated tonalite to granodiorite*

MIDDLE PROTEROZOIC

- SHABOGAMO INTRUSIVE SUITE *Coronitic metagabbro and amphibolite*

LOWER PROTEROZOIC (Knob Lake Group)

- MENIHEK FORMATION *Mica schist or slate, commonly graphite bearing*
- SOKOMAN FORMATION (a) *Silicate, carbonate and minor oxide banded iron formation;*
(b) *oxide banded iron formation*
- WISHART FORMATION *White, coarse-grained, crystalline quartzite and minor metapelite*
- MCKAY RIVER FORMATION *Volcaniclastic greenschist or amphibolite*
- DENAULT FORMATION *Dolomitic marble*
- ATTIKAMAGEN FORMATION *Quartz-feldspathic mica schist, locally garnet, kyanite or staurolite bearing; migmatitic in southeast of map area*

ARCHEAN

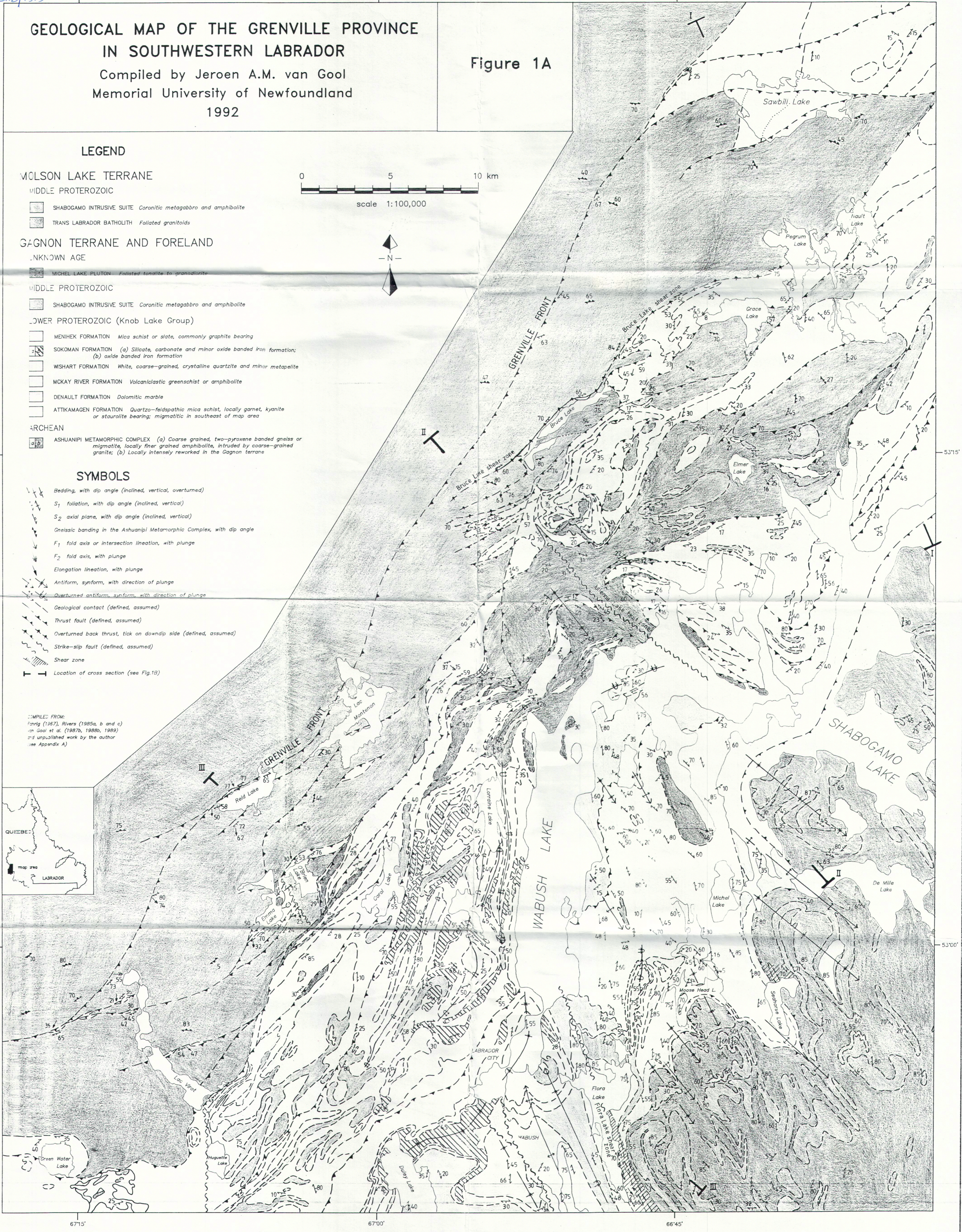
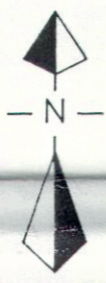
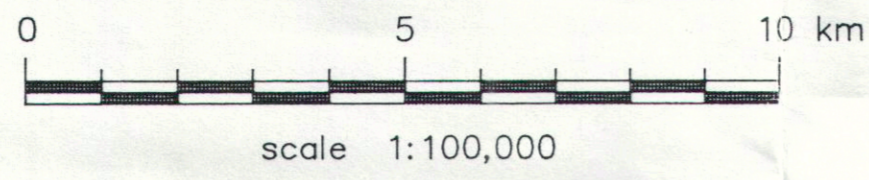
- ASHUANUPI METAMORPHIC COMPLEX (a) *Coarse grained, two-pyroxene banded gneiss or migmatite, locally finer grained amphibolite, intruded by coarse-grained granite;* (b) *Locally intensely reworked in the Gagnon terrane*

SYMBOLS

- Bedding, with dip angle (inclined, vertical, overturned)
- S₁ foliation, with dip angle (inclined, vertical)
- S₂ axial plane, with dip angle (inclined, vertical)
- Gneissic banding in the Ashuanipi Metamorphic Complex, with dip angle
- F₁ fold axis or intersection lineation, with plunge
- F₂ fold axis, with plunge
- Elongation lineation, with plunge
- Antiform, synform, with direction of plunge
- Overturned antiform, synform, with direction of plunge
- Geological contact (defined, assumed)
- Thrust fault (defined, assumed)
- Overturned back thrust, tick on down-dip side (defined, assumed)
- Strike-slip fault (defined, assumed)
- Shear zone
- Location of cross section (see Fig. 1B)

COMPILED FROM:

Fahrig (1967), Rivers (1985a, b and c)
van Gool et al. (1987b, 1988b, 1989)
and unpublished work by the author
(see Appendix A)



53°15'

53°15'

53°00'

53°00'