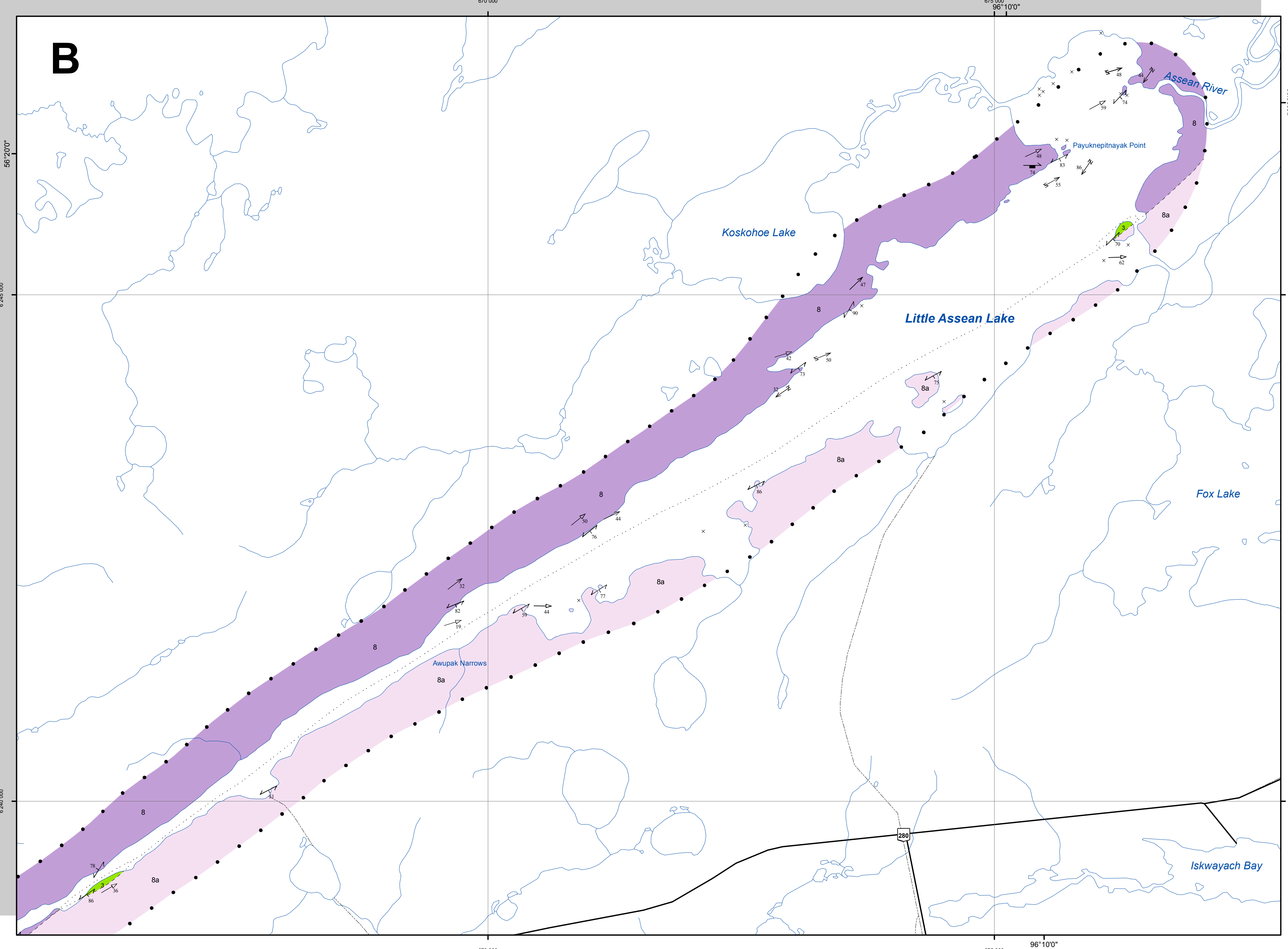
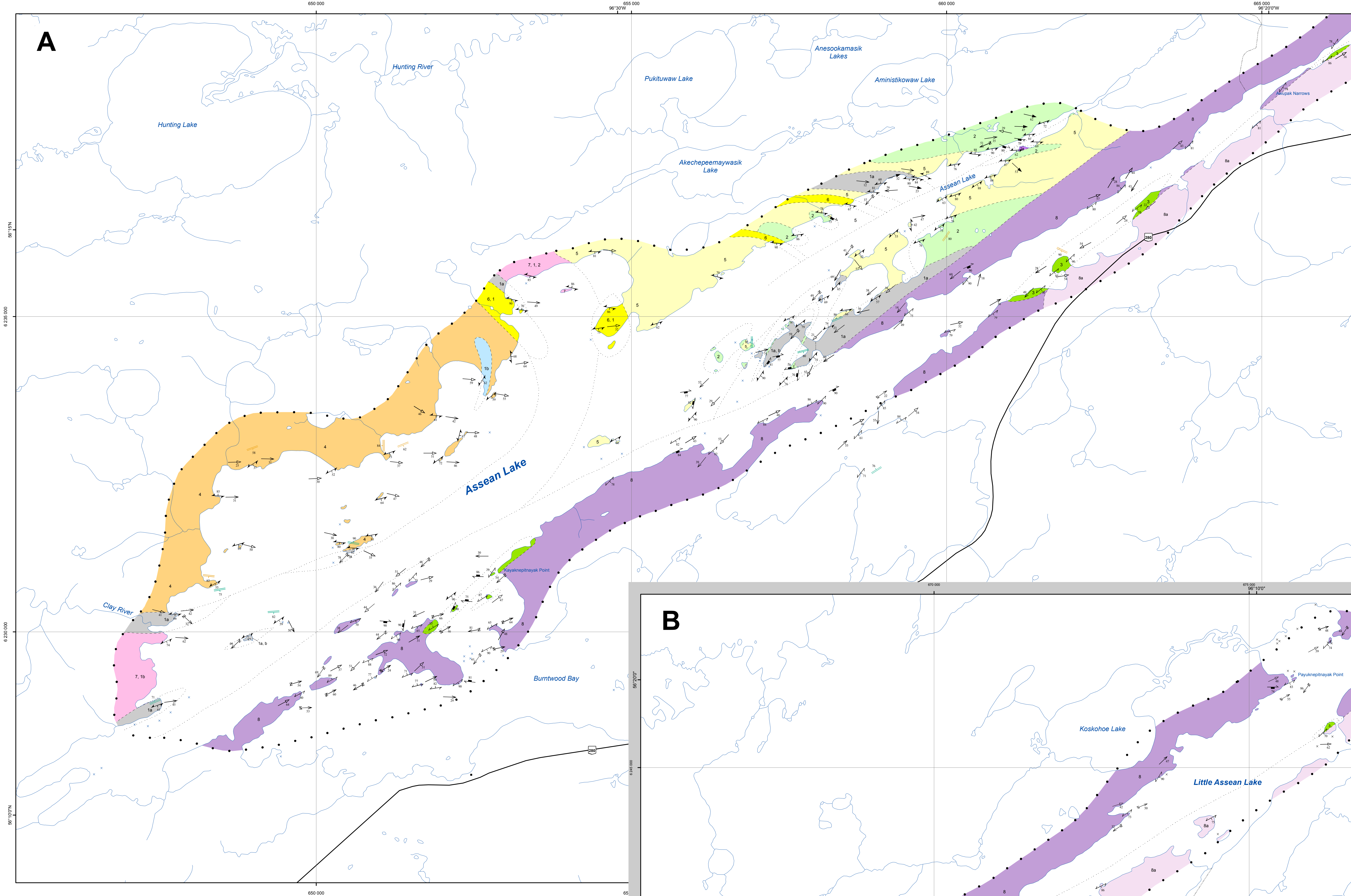




Structural geology of Assean Lake, Manitoba (parts of NTS 64A1, 2 and 8)



Legend

- 8 Protomylonite and mylonite; medium to fine grained predominantly of granitic to granodioritic composition and locally mafic, with decimetre-scale layers of chloritic schist; penetrative dextral, southeast-side-up fabric
- 8a Protomylonite and mylonite derived from Fox Lake granite
- 7 Mixed gneiss, comprising units 1, 2, 4, 5 and 6
- 6 Granite, pegmatite and apilite; gneissic to weakly deformed
- 5 Tonalitic to granitic gneiss with local occurrences of foliated pegmatite
- 4 Tonalitic to granodioritic gneiss with folded apilite and undeformed pegmatite
- 3 Amphibolite; medium grained, gabbroic, foliated with tight to isoclinally folded apilite
- 2 Amphibolite; layered, locally with hornblende-plagioclase-hornblende selvages
- 2a Ultramafic rocks
- 1a Semi-pelitic schist; garnet-, and staurolite- or sillimanite-bearing
- 1b Arkosic gneiss; medium grained, biotite-bearing

Symbols

- Foliation: gneissosity, mylonitic foliation
- Shear zone: dextral, sinistral, sense unknown
- Minor fold axis: S-symmetric, Z-symmetric, symmetric or symmetry unknown
- Lineation: stretching, intersection
- Dike: mafic, felsic
- Geological contact: approximate, assumed
- Limit of mapping
- Building
- Runway
- Road
- Cut line
- Trail
- Reef

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