



MAP III
GEOLOGY OF THE TUTULIK PENINSULA
AND NORTHERN BARRIER ISLANDS,
RANKIN INLET AREA

- Lamprophyre dyke
 - Serpentine sill
 - RANKIN INLET GROUP**
 - Tuff
 - Breccia
 - Fills with basaltic flow
 - Massive basaltic flow
 - Gabbro sill
 - Dolomite
 - Quartzite
 - Greywacke, in places conglomeratic, and impure quartzite
- NOTE: fine pattern for outcrops, coarse for inferred extensions
- Rock outcrop, area of rock outcrop
 - Geological boundary (defined, approximate, assumed)
 - Limit of geological mapping
 - Bedding, tops known (inclined, overturned, dip unknown)
 - Bedding, tops unknown (inclined, dip unknown)
 - Quartz eyebrow structure strike and dip (inclined, overturned, amount of dip unknown)
 - Schistosity, cleavage, foliation (inclined, dip unknown) S₁, S₂
 - Major fault (assumed)
 - Minor fault (defined, assumed)
 - Joint (inclined)
 - First generation fold: (overturned anticline and syncline, arrow indicates plunge)
 - Second generation fold: (anticline and synform)
 - Abandoned shaft
 - Geochemical sample site

geology: S. Leggett and P. Laporte (1975)
base map: L. Laporte

