

LEGEND

- Intrusive Rocks**
- 20 Pegmatite, apatite
 - 19 Hornblende and biotite-hornblende granodiorite, granite
 - 18 Biotite leucogranite, granodiorite
 - Ultramafic to intermediate intrusions
 - a) ultramafic amphibolite
 - b) gabbro
 - c) leucogabbro, diorite
 - d) tonalite
 - 16 Diorite (Black Trout)

- Sickle Group**
- 35 Arkosic metaconglomerate with sillimanite knots
 - 14 Meta-arkose with muscovite ± sillimanite knots
 - a) coarse-bedded arkose
 - b) quartz-rich arkose
 - c) quartzite
 - d) light grey and reddish metasedstone
 - 13 Hornblende metasedstone
 - a) laminated pink, grey and green sandstone, minor mudstone
 - b) greenish grey calc-calcic sandstone
 - 12 Arkose-pebble metaconglomerate, commonly hornblende
 - 11 Greywacke-cobble metaconglomerate, minor greywacke ± sillimanite knots metagreywacke (part of the Burntwood Group?)
- Intrusive rock**
- 10 Ultramafic to intermediate intrusive rocks
 - a) gabbro
 - b) fine grained amphibolite, minor ultramafic rock
 - c) leucogabbro, diorite

- Burntwood River and Pickeral Narrows metasedimentary rocks**
- 9 Ultramafic rocks (Pickeral Narrows amphibolite)
 - 9a) fine grained massive to weakly layered rocks, probable flows, locally with relict pillow structure
 - 9b) porphyritic breccia, minor tuff
 - 9c) coarse grained dipaside-rich rock, ultramafic amphibolite
 - 8 Amphibolite, metabasalt (Tod Lake basalt)
 - 8a) amphibolite with relict pillow structure, pillow basalt, minor massive basalt, pillow breccia
 - 8b) porphyritic pillow basalt
 - 8c) banded hornblende-dipaside amphibolite, minor massive amphibolite
 - 8d) fine grained massive amphibolite
 - 8e) mafic conglomerate, breccia
 - 7 Calc-silicate breccia; calcareous siltstone matrix, minor marl; calc-silicate blocks, rare mafic and ultramafic blocks
 - 6 Marble, carbonate alteration
 - a) calc-silicate rock

- Granville Lake greywacke**
- 5 Greywacke-cobble metaconglomerate
 - 4 Greywacke breccia, pebbly mudstone
 - 3 Meta-chert, metasiltstone
 - 2 Metagreywacke, siltstone, grit
 - a) feldspathic greywacke, grit
 - b) sillimanite-rich greywacke
 - c) siliceous greywacke, siltstone
 - d) hornblende greywacke, siltstone
- Burntwood Group (Sickle equivalent?)**
- 1 Metagreywacke-mudstone, quartzfeldspathic gneiss
 - 1a) light grey quartz-feldspar-rich greywacke ± sillimanite knots
 - 1b) light to dark greywacke-mudstone ± garnet ± sillimanite, locally biotite-rich
 - 1c) greywacke migmatite

SYMBOLS

- Bedding, tops known
 - Bedding, tops overturned
 - Bedding, tops unknown
 - Pillows, tops known
 - Pillows, tops known, tops overturned
 - Pillows, tops unknown
 - Foliation, generation unknown
 - Intersection lineation
 - S-fold axis
 - L-fabric
 - Fold axis
 - Axial plane
 - Faults
 - Axial trace of anticline; overturned
 - Axial trace of syncline; overturned
- Geological contacts**
- approximate
 - assumed
 - gradational
 - undewater
 - Drift covered area
 - Selected outcrop
- Infrastructure**
- Winter road
 - Trail
- Mineral showing:**
- py - pyrite
 - po - pyrrhotite
 - br - beryl
 - g - garnet
 - s - sulphide occurrence

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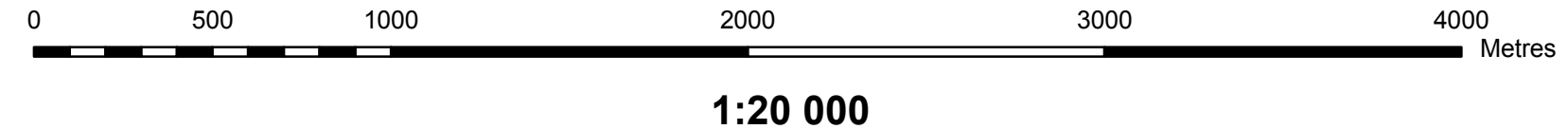
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