



**EXPLANATION**

**CAMBRIAN AND LATER PALAEOZOIC**

- Reddish-brown: Sedimentary rocks (sandstone and shale)
- Orange: Sedimentary rocks (limestone, slate, sandstone, and conglomerate)
- Green: Killarney granite (acidic, coarse, locally called *Proctor* due to presence of upper beds of *Proctor* and related basic rocks. Best position is near *Proctor*)
- Dark green: Basic intrusives (Duluth, gabbro, and related basic rocks; includes basic rock possibly of *Proctor* age. Best position is near *Proctor*)
- Light green: Conglomerate, sandstone, siltstone, and shale (in part possibly of Cambrian age)
- Dark green: Great conglomerate (exists in thin lens near *Proctor*)
- Red: Acidic extrusives (Lopes sill and related dikes)
- Green: Basic intrusives (Lopes sill and related dikes)
- Light green: Basic extrusives with minor amounts of sedimentary rocks
- Orange: Conglomerate, sandstone, siltstone, and limestone

**UNCONFORMITY**

- OC: Unconformity
- AK: Unconformity

**PRE-CAMBRIAN ROCKS**

**Algonquin type**

- Green: Quartzite, slate, and interbedded iron-formation (includes magnetite and hematite; some beds of iron-formation of *Proctor* age, see *Proctor*)
- Green: Basic extrusives (Gribble, siltstone, quartzite, and volcanic rocks; includes *Proctor* and related basic rocks; some beds of iron-formation of *Proctor* age, see *Proctor*)
- Orange: Quartzite, slate, and the general iron-formation of the region
- Green: Basic extrusives with interbedded sedimentary rocks and volcanics (includes *Proctor* and related basic rocks; some beds of iron-formation of *Proctor* age, see *Proctor*)
- Orange: Quartzite, dolomite, and slate
- Red: Algonquin granite (locally *Proctor*, *Proctor*, and *Proctor*)
- Green: Conglomerate, slate, graywacke, siltstone, sandstone, and shale (includes *Proctor*, *Proctor*, and *Proctor*)
- Green: Basic extrusives (greenstone, green siltstone, and conglomerate)

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**Upper Cambrian**

- Green: Pre-Cambrian rocks undifferentiated
- Orange: Pre-Cambrian basic extrusives, undifferentiated
- Green: Pre-Cambrian granites undifferentiated (see also *Proctor*, indicated by appropriate color pattern and outline, reported in its proper place in the column)
- Green: Formation not determined (slope covered by *Proctor*)

**Middle Cambrian**

- Orange: Huronian series undifferentiated
- Orange: Known or inferred undifferentiated Huronian series (these largely as presence of magnetite and hematite; some beds of iron-formation of *Proctor* age, see *Proctor*)
- Orange: Cobalt series (see *Proctor*)
- Orange: Bruce series (see *Proctor*)

**Lower Cambrian**

- Orange: Keweenaw granite and Keweenaw sedimentary rocks, undifferentiated

**Scale**

1 inch = 6,000 feet

