



### LEGEND

**Carboniferous**

- C Sandstone, conglomerate, limestone

**Late Hadrynian**

- H<sub>10</sub> rhyolite (aphanitic)
- H<sub>9</sub> original igneous (epidioritic) b. basaltic lens
- H<sub>8</sub> original igneous (epidioritic) b. basaltic lens
- H<sub>7</sub> original igneous (epidioritic) b. basaltic lens
- H<sub>6</sub> original igneous (epidioritic) b. basaltic lens
- H<sub>5</sub> original igneous (epidioritic) b. basaltic lens
- H<sub>4</sub> original igneous (epidioritic) b. basaltic lens
- H<sub>3</sub> original igneous (epidioritic) b. basaltic lens
- H<sub>2</sub> original igneous (epidioritic) b. basaltic lens
- H<sub>1</sub> original igneous (epidioritic) b. basaltic lens

**Plutonic Units**

- H<sub>10</sub> granite porphyry
- H<sub>9</sub> Busberg Hill granite
- H<sub>8</sub> Old Sheppard Road granite/granodiorite
- H<sub>7</sub> Microdiorite/granodiorite
- H<sub>6</sub> Point Wolfe River pluton
- H<sub>5</sub> Fortifive River pluton
- H<sub>4</sub> Alma pluton
- H<sub>3</sub> Goose Creek Leucotonalite

**Minor Intrusive Units**

- H<sub>2</sub> diorite
- H<sub>1</sub> granite, syenite
- H<sub>0</sub> diorite
- H<sub>0</sub> granite, diorite

**SYMBOLS**

- Rock outcrop, area of outcrop
- Geological boundary (defined, approximate, assumed)
- Bedding (inclined, vertical, overturned)
- Flow in intrusive rocks (inclined, vertical)
- Flow in extrusive rocks (inclined, vertical)
- Foliation (inclined, vertical)
- Lineation
- Axis of minor fold
- Fault (defined, approximate, assumed)
- Mineral prospect (abandoned)
- Mineral occurrence: Copper, Pyrite, Magnetite, Limestone, Uranium, Vanadium

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**Economic Geology**

Copper and silver are reported to occur in small quantities in the Point Wolfe River area, and some quartz veins are widely developed elsewhere in this unit. The Point Wolfe River area is also reported to contain small quantities of magnetite, hematite, and pyrite. The Point Wolfe River area is also reported to contain small quantities of magnetite, hematite, and pyrite. The Point Wolfe River area is also reported to contain small quantities of magnetite, hematite, and pyrite.