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LEGEND

Coherent rhyolite facies
- Aphyric rhyolite
- Quartz-phyric rhyolite

Stratified volcaniclastic facies
- Aphyric- and quartz-phyric rhyolite sandstone
- Aphyric- and quartz-phyric rhyolite breccia (grain size: 4-16 mm)

Hydrothermal facies
- Massive sulphide

Syn- to post-volcanic intrusions
- Aphyric basalt
- Coarse-grained to gabbroic basalt
- Feldspar-phyric basalt
- Gabbro

Historic surface geology (August 1929)
- Felsic volcanic rock
- Massive sulphide
- Syenite
- Mafic volcanic rock
- Gabbro

- Lithological boundary
- Lithological boundary (inferred)
- Internal contact

Canada

Mapped by T. Monecke and H. Gibson (2009-2011); the map also shows the distribution of lithologies according to a historical map dated August 1929

True North
14°25'
1°30'
Magnetic North
Grid North
Approximate Mean Declination 2000

A ZONE AREA, HORNE BLOCK, QUEBEC

Metres 10 0 10 20 30 40

Zone 17
50 metre
Universal Transverse Mercator Grid (WGS84)

Base map produced by a combination of global positioning (typical accuracy: ±4 m) and establishment of 1 by 1 m grids on surface outcrops

Contribution to the Targeted Geoscience Initiative (TGI) 2005–2010

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Sheet 6 of 6: A ZONE AREA, HORNE BLOCK, QUEBEC

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