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WPPER PROTEROZOIC-CAMBRIAN

MOUNT MYE FORMATION

Brownish grey, noncalcareous, pervasively foliated phyllite. Locally indistinctly bedded. Contains minor siltstone, limestone/marble, calc-silicate, and carbonaceous phyllite beds and dark green gabbro dykes and sills. Regionally correlated with Gull Lake Formation.

Brownish grey, noncalcareous, pervasively foliated muscovite-biotite schist. May contain staurolite, garnet, andalusite, or fibrolite. Locally indistinctly bedded. Contains minor siltstone, limestone/marble, calc-silicate, and carbonaceous phyllite beds and dark green gabbro dykes and sills. Regionally correlated with Gull Lake Formation.

Interbanded pale green <u>calc-silicate</u> and purplish brown biotite phyllite. Contains thin, medium to dark grey marble and silicated marble beds and dark green gabbro dykes ar sills. Lithologically similar to Vangorda calc-silicate.

Date 258±13 Ma 260±3 Ma 261±2 Ma 96±5 Ma 97±5 Ma 109.8±1.8 Ma System
K-Ar
Ar-Ar
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metamorphic cooling age
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intrusion cooling age
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intrusion age

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70X-01<sub>e</sub> (15/100)
70RH-01<sub>E</sub> (15/100) •  $69.3 \pm 0.5 Ma$ • GSC70-45• GC-98-05, (1) Etchner, P., Ghem, E.D., Archibald, D.A. and Slout, M.Z., 1998. Paleoxolic and Mesoxoch high-pressure metamophism at the margin of ancestral North America in central Yukon. Geological Society of America Bulletin, vol. 11, p. 615-629.

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RECOMMENDED CITATION

Pigage, L.C., 2001. Geological map of Faro (NTS 105K/3 NW) & Mount Mye (NTS 105K/6 SW), central Yukon (1:25 000 scale). Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, Open File 2001-26.

Digital cartography and drafting by Lee C. Pigage, Yukon Geology Program.

Any revisions or additional geological information known to the user would be welcomed by the Yukon Geology Program.

Copies of this map, the accompanying report and Yukon MINFILE may be purchased from the Geoscience Information and Sales, c/o Whitehorse Mining Recorder, Indian and Northern Affairs Canada, Room 102-300 Main St. Whitehorse, Yukon, Y1A 2B5. Ph. 867-667-3266, Fx. 867-667-3267, Email geosales@inac.gc.ca. jital PDF (Portable Document Format) file of this map r of charge from the Yukon Geology Program website at .geology.gov.yk.ca.

Open File 2001-26
Geological Map of Faro (NTS 105K/3 NW)
&
Mount Mye
(NTS 105K/6 SW),
Central Yukon (1:25 000 scale)

Lee C. Pigage kon Geology Prog