

APPROXIMATE MEAN DECLINATION 1972 FOR CENTRE OF MAP Annual change decreasing 4.0'

105K/2

CONTOUR INTERVAL 100 FEET

Elevations in feet above Mean Sea Level North American Datum 1983

Transverse Mercator Projection

Foliation (one tick indicates earliest phase of deformation, Foliation (phase of deformation unknown)..... Lineation (one arrow indicates earliest phase of deformation, Fault plane orientation, shear band (C-bands) orientation....... Mineral lineation/rodding associated with shear bands..... includes radiometric age, 2 sigma error, and sample number... Geochemical sample-whole rock with major oxides, minor Survey control station with station name and elevation (in

MINERAL OCCURRENCES Yukon MINFILE (1997) Volcanogenic Exploration Target Exploration Target

	FOSSILS		
GSC Location No.	Material	Age Range	Ref
C-080030	inarticulate brachlopod	Ordovician, Llanvirn to Caradoc	(13)
C-080031 C-102596	dipograptid graptolite	Ordovician-Silurian, Llanvirn to Llandovery	(13)
C-102390 C-107902	conodont tetragraptus graptolite	Ordovician, Tremadoc Ordovician, Arenig to basal Llanvirnian	(1) (1)
C-049977	graptolite	early Ordovician	(7)
C-304791	conodont	Ordovician	(9)
C-304792	conodont	Ordovician	(9)

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- 14) Yukon Minfile, 1997. Exploration and Geological Services Division, Indian and Northern Affairs Canada. Also available from Hyperborean Productions, Whitehorse, Yukon.

RECOMMENDED CITATION

Pigage, Lee C., 2000. Geological map of Mount Mye (NTS 105K/6 NE) and Barwell Lake (NTS 105K/11 SE), central Yukon (1:25 000 scale). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada,

Digital cartography and drafting by Lee C. Pigage, Yukon Geology Program. Any revisions or additional geological information known to the user would be

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.

Keep this map in a dark area to keep colours from fading.

Exploration and Geological Services Division

Geological Map of Mount Mye (NTS 105K/6 NE)

(NTS 105K/11SE), Central Yukon (1:25 000 scale)

> compiled by Lee C. Pigage Yukon Geology Program