

LEGEND

105K 59 105K 60 105K 61 105K 62 105K 63

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Exploration Target
Exploration Target
Past Producer, SEDEX
Exploration Target
Exploration Target

Dark green, locally magnetic, coarse- to fine-grained, massive to foliated gabbro. Subvolcanic dykes and sills to Menzie Creek basalts (OSMCb) in Vangorda (COV) Mount Mye (uPCMM) formations. Enclosing phyllites locally display thin contact metamorphic aureoles.

Date

102±5 Ma
96±4 Ma
101±4 Ma
96.3±1.0 Ma
96.3±1.0 Ma
109.2±1.0 Ma

System Mineral

K-Ar muscovite
K-Ar biotite
K-Ar biotite
Ar-Ar biotite
Ar-Ar biotite
Ar-Ar monazite

Comments

metamorphic cooling age metamorphic cooling age intrusion age

Ref (16) (17) (3) (3) (8)

REFERENCES

Sordey, S.P., 1990. Geology of Mr. Atheron (100K/4), Rose Mournain (100K/5), and Mount Mye (100K/6) map areas. Yukon Territory, Geology, Stretch Lake and Tay River map areas. Yukon Territory, Geological Survey of Canada, Open File 2250 (1130 000 scale).

Gordey, S.P. and Hoddick, J.C., 1992. A compilation of K-Ar and 40A-30A ages, Report 22 in Raddigmic Age and Isotopic Studies: Report 6, Geological Survey of Canada, Nap 19-1987 (3 sheets; 1250 000 scale).

Jennings, D.S. and Hedop, J., 1971. Geologic map Faro area. Unpublished Anvil Mining Corporation internal company report (1:4500 scale).

Jennings, D.S. and Hedop, J., 1971. Geologic map Faro area. Unpublished Anvil Mining Corporation internal company report (1:4500 scale).

Jennings, D.S. and Jilson, G.A., 1986. Geology and sulphide deposits of Anvil Range, Yukon, Ir. Morn, J. (ed.), Mineral Deposits of Northern Corollera. Canadian Institute of Wining and Mining Corporation internal company report (1:4500 scale).

Jennings, D.S., Jilson, G.A., Hanson, D.J. and Franzen, J.P., 1978, Geology Anvil District Map Area. Unpublished Cyprus Anvil Mining Corporation internal company report (1:2000 scale).

Jennings, D.S., Jilson, G.A., Hanson, D.J. and Franzen, J.P., 1978, Geology Anvil District Map Area. Unpublished Agessament Report #09287, Mineral Resources Directorate, Yukon, Prigage, L.C., 1999, Geological and talling report porthwest of the Faro minestic Unpublished Agessament Report #09287, Mineral Resources Directorate, Yukon, Indian and Northern Atlairs Canada.

Mortensen, J. and Pigage, L.C., 1999, Pellminary geology of Rose Mountain, Anvil District, central Yukon (1:12000 scale).

Mortensen, J. and Pigage, L.C., Inpublished services Directorate, Yukon, Indian and Northern Atlairs Canada.

Pigage, L.C., 1999, Pellminary geology of Rose Mountain, Anvil District, central Yukon Territory.

Geology and States of Report of 1998 of Rose Mountain, Anvil District, central Yukon, Indian and Northern Atlairs Canada.

Pigage, L.C., In preparation, France P

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Dark green, locally magnetic, coarse-grained, massive to foliated, variably serpentinized pyroxenite. Subvolcanic dykes and sills to Menzie Creek basalts (OSMCb) in Vangorda (COV) and Mount Mye (uPCMM) formations. Enclosing phyllites locally display thin contact metamorphic aureoles.

Pigage, L.C., 2001. Geological map of Mount Mye (NTS 105K/6 W), central Yukon (1:25 000 scale). Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, Open File 2001-28.

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. rtable Document Format) file of this map m m the Yukon Geology Program website at v.yk.ca.

Open File 2001-28 GEOLOGICAL MAP OF MOUNT MYE (NTS 105K/6 W), CENTRAL YUKON (1:25 000 scale)