≈N

Declination 27.5°E

LEGEND

6 Intrusives
- c Diabase Dyke
- a Granite

5 Altered Rocks (may include 1 to 4 annotated if differentiated)
- q Quartz-Feldspar-pyrite
- s Sericite
- c Chlorite (± Feldspar)
- c,s Chlorite, Sericite

4 Alkalic Intrusives
- a Syenite (may include hornblende syenite) (a'- equigranular)
- c Syenodiorite (± hornblende) (c'- equigranular) (c''- hornblende-rich)

3 Sediments
- a Shale, Slate
- b siltstone, sandstone
- d greywacke
- e conglomerate
- f chert (chloritic)
- g chert with iron formation (py ± mgn ± cpy chlorite)

2 Volcaniclastics

1 Volcanics (Intermediate)
- b Tuff (b' crystal Tuff)
- c Breccia

SYMBOLS

- Outcrop-large, small
- Bedding
- Stratigraphic Tops
- Foliation, Fracturing: due to faulting, shearing (no age differentiation)
- Q,Q Quartz vein, Quartz veining common
- 3g Iron formation horizon
- Geological Contact: approximate, assumed
- s sericite
- c chlorite
- cc calcite vein
- gl galena
- cpy chalcopyrite
- Mo molybdenite
- mgn magnetite
- py pyrite
- ( ) minor or localized
- Drill hole
- Claim post, Legal corner post
- ? Uncertain
- Alteration (quartz-feldspar-pyrite) Boundary
- Boundary of less intense Alteration
- Chloritized Zone
- Fault, Shear: approximate, assumed
- G Visible Gold
- T Tetrahedrite
- F Flourite

inches 0 1 2

0 1 2 3 4 5 centimetres

BRITISH COLUMBIA GEOLOGICAL SURVEY

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

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ESSC MINERALS CANADA

SURFACE GEOLOGY
North Side of Mitchell Glacier

SULPHURETS PROJECT

0 200 400m
1:10,000 (approx)

PHOTO 5102

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