

## OTHER FEATURES

Geological contact  
definite, approximate, inferred



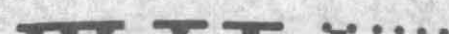
Fault  
definite, approximate, inferred  
(ball on downthrown side)



Lineament



Thrust fault  
definite, approximate, inferred  
(teeth on overthrust panel)



Limit of mapping



Outcrop, subcrop, spot



Bedding (S<sub>0</sub>), compositional layering (strike/dip)  
upright, overturned, vertical



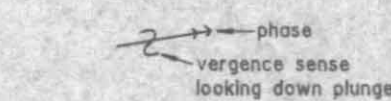
Foliation/Cleavage (strike/dip)

phase 1, phase 2, phase 3, unknown



Fold axis (azimuth/plunge)

phase indicated by number of arrowheads



Lineation (azimuth/plunge)

phase indicated by number of arrowheads

elongation/stretching

S

mineral

M

prismatic phenocrysts

P

boudin axes

B

intersection of planes

X

crenulations

C



Fold axial surface trace, with phase indicated by the arrow, plunge direction also indicated by arrow.

upright, overturned



Stratigraphic younging



Shear - shear zone (azimuth/dip)



Fracture/Joint

inclined, vertical



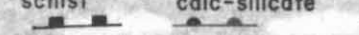
Glacial striae



Vein



Mineral isograd (marks on high grade side)



Diamond drill hole

location approximate

location defined in field

(overburden depth, total length - in metres)



Rotary drill hole

location approximate

location defined in field

(overburden depth, total depth - in metres)



Trench



## ROCK UNITS

### CRETACEOUS

#### INTRUSIVE ROCKS

K<sub>af</sub> Smokey Quartz - feldspar porphyry  
K<sub>ge</sub> Hornblende - biotite granite

K<sub>amb</sub> Anvil plutonic suite  
K<sub>go</sub> Mount Mye phase: biotite-muscovite granite  
K<sub>gn</sub> Orchay phase: biotite-hornblende granite  
K<sub>gp</sub> Marjorie phase: biotite-hornblende granite with quartz phenocrysts  
K<sub>gp</sub> Pegmatite to aplite dykes

### PENNSYLVANIAN - PERMIAN

#### Anvil Range Group

PP<sub>arb</sub> Epidotized, massive basalt  
PP<sub>arrch</sub> Red, green, and beige chert  
PP<sub>arbch</sub> Green, black, and beige chert

### DEVONIAN - MISSISSIPPIAN

#### Earn Group

DM<sub>cs</sub> Carbonaceous shale, siltstone, chert  
DM<sub>el</sub> Carbonaceous shale with bioclastic limestone  
DM<sub>ecg</sub> Chert pebble conglomerate, sandstone  
DM<sub>eb</sub> Laminated to nodular Barite

### ORDOVICIAN

#### Road River Group

O<sub>rrs</sub> Carbonaceous, slightly calcareous, locally graptolitic shale

O<sub>nc</sub> Menzie Creek formation  
Foliated, amygdaloidal basalt, tuff, breccia

### CAMBRIAN-ORDOVICIAN

#### Vangorda formation

EO<sub>vp</sub> Calcareous, medium grey phyllite (green schist facies)

EO<sub>vcs</sub> Striped cream and brown calc-silicate (amphibolite facies)

EO<sub>vpg</sub> Pale green, calcareous phyllite - contact metamorphosed adjacent to metabasites

EO<sub>vg</sub> Carbonaceous, locally calcareous phyllite/schist

EO<sub>vl</sub> Marble

EO<sub>vb</sub> skarn  
Poorly foliated, dark green, metabasite/amphibolite

EO<sub>vbf</sub> Foliated, medium green, chloritic phyllite/schist

EO<sub>vbp</sub> Metamorphosed pyroxenite

EO<sub>va</sub> Interbedded phyllite, calc-silicate, metabasite. Transitional unit from Vangorda formation to Mount Mye formation.

### CAMBRIAN

#### Ore Zones (in Vangorda and Mount Mye formations)

e<sub>ms</sub> Massive sulphides  
e<sub>qs</sub> Quartzose disseminated sulphides  
Alteration associated with mineralization (white mica envelope)

### HADRYNIAN-CAMBRIAN

#### Mount Mye formation

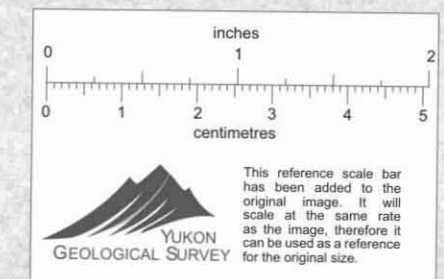
He<sub>mp</sub> Noncalcareous, brownish grey phyllite  
He<sub>mpu</sub> Upper horizon  
He<sub>mpl</sub> Lower horizon

He<sub>ms</sub> Noncalcareous, brownish grey schist  
He<sub>msu</sub> Upper horizon  
He<sub>msl</sub> Lower horizon

He<sub>msa</sub> Striped cream and brown calc-silicate  
He<sub>mscs</sub> Skarn

He<sub>mngp</sub> Noncalcareous, carbonaceous phyllite  
He<sub>mngs</sub> Noncalcareous, carbonaceous schist  
He<sub>mnl</sub> Grey marble  
/// Skarn

He<sub>mnglp</sub> Carbonaceous phyllite with dark marble lenses  
He<sub>mngls</sub> Carbonaceous schist with dark marble lenses  
He<sub>mnb</sub> Poorly foliated, dark green metabasite/amphibolite  
He<sub>mnbf</sub> Well foliated, medium green chloritic phyllite/schist  
He<sub>mnbp</sub> Metamorphosed pyroxenite



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CURRAGH RESOURCES INC.  
ANVIL DISTRICT LEGEND

FIGURE No.: \_\_\_\_\_ DATE: \_\_\_\_\_  
DESIGNED BY: LEE PIGAGE  
DRAWN BY: HM  
DRAWING No.: \_\_\_\_\_

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