

## 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

<b>CRETACEOUS</b>	
<b>INTRUSIVE ROCKS</b>	
K <sub>gf</sub>	Smokey Quartz - feldspar porphyry
K <sub>ge</sub>	Hornblende - biotite granite
K <sub>gmm</sub>	Anvil plutonic suite
K <sub>go</sub>	Mount Mye phase: biotite-muscovite granite
K <sub>gm</sub>	Orchay phase: biotite-hornblende granite
K <sub>gp</sub>	Marjorie phase: biotite-hornblende granite with quartz phenocrysts
	Pegmatite to aplite dykes
<b>PENNSYLVANIAN - PERMIAN</b>	
<b>Anvil Range Group</b>	
PP <sub>arb</sub>	Epidotized, massive basalt
PP <sub>arrch</sub>	Red, green, and beige chert
PP <sub>arcb</sub>	Green, black, and beige chert
<b>DEVONIAN - MISSISSIPPIAN</b>	
<b>Earn Group</b>	
DM <sub>es</sub>	Carbonaceous shale, siltstone, chert
DM <sub>et</sub>	Carbonaceous shale with bioclastic limestone
DM <sub>ecg</sub>	Chert pebble conglomerate, sandstone
DM <sub>eb</sub>	Laminated to nodular Barite
<b>ORDOVICIAN</b>	
<b>Road River Group</b>	
O <sub>rrs</sub>	Carbonaceous, slightly calcareous, locally graptolitic shale
	Menzie Creek formation
O <sub>mc</sub>	Foliated, amygdaloidal basalt, tuff, breccia
<b>CAMBRIAN-ORDOVICIAN</b>	
<b>Vangorda formation</b>	
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.
<b>CAMBRIAN</b>	
<b>Ore Zones (in Vangorda and Mount Mye formations)</b>	
e <sub>ms</sub>	Massive sulphides
e <sub>qs</sub>	Quartzose disseminated sulphides
	Alteration associated with mineralization (white mica envelope)
<b>HADRYNIAN-CAMBRIAN</b>	
<b>Mount Mye formation</b>	
HE <sub>mnp</sub>	Noncalcareous, brownish grey phyllite
HE <sub>mnpu</sub>	Upper horizon
HE <sub>mnpd</sub>	Lower horizon
HE <sub>mns</sub>	Noncalcareous, brownish grey schist
HE <sub>mnsu</sub>	Upper horizon
HE <sub>mnsd</sub>	Lower horizon
HE <sub>mncs</sub>	Striped cream and brown calc-silicate
	/// Skarn

HE <sub>mnp</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**

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