Recent

0

Pleistocene

Pleistocene

Cretaceous

Upper

Terflory

Cretaceous

Ordovician

ician

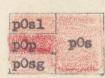
Ordovi

Wer

Gabbro

Limestone and argillaceous limestone Principally thin-bedded light gray to light olive gray dolomitic and argillaceous limestone which weathers limonitic; locally schistose. Cut by numerous veins and veinlets of quartz-carbonate, some of which contain gold

pOal



Slate of the York Region pOsl, buff-weathering laminated siltstone, lenticular black limestone veined with white calcite, and schistose slate

schistose pelitic rock which weathers a distinctive light gray with bluish-gray pOp,

pOsg, slate, slaty limestone, and sheared graywacke

Tactite

Breccia

Veins A, tourmaline-fluorite or sulfides-fluorite

B, quartz-tourmaline (not shown outside of Brooks Mountain area)

B

Dashed where gradational or approximately located, dotted where concealed

Contact, showing dip

U, upthrown side; D, downthrown side. Dashed where approximately located, dotted where concealed, queried where probable

Fault, showing dip

Thrust fault, showing dip Sawteeth on upper plate. Dashed where approximately located, dotted where concealed, queried where probable 10

Strike and dip of beds

Strike of beds and direction of dip

Strike and dip of crenulated beds Showing ranges of dips to either side

Strike and direction of dip of crenulated beds

Strike and dip of cleavage or schistosity

Anticline Showing crestline and direction of plunge; dashed where approximately located, dotted where concealed

Syncline Showing troughline and direction of plunge; dashed where approximately located, dotted where concealed

> 10

Bearing and plunge of dragfold axis

Prospect pit, trench, or adit

U. S. Geological Survey OPEN FILE REPORT This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.

Glacial erratic of granite from Brooks Mountain

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