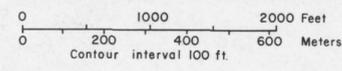


LEGEND

<p>Qt Placer Mine Tailings: Sorted gravel with fines removed.</p> <p>pCq Quartzite: Tan to purple, fine grained, massive, locally limonitically stained, occurs in the Stampede Mine area.</p> <p>pCc Calcareous Schist: Gray, tan weathered calc-muscovite schist with interbedded marble and quartzite.</p>	<p>QaI Recent Stream Alluvium: Silt, sand, and gravel deposited in modern streams.</p> <p>Qb Terrace Alluvium: Poorly stratified sand and gravel of several ages. Generally covered with climax vegetation.</p> <p>Pkm Marble: Light gray to blue gray schistose. Locally abundant interlayers of black Pks.</p> <p>pCf Quartz-feldspar Schist and Gneiss: Garnetiferous quartz-feldspar schist. Local relict igneous textures.</p>	<p>Pkq Black Quartzite, Phyllite, and Slate: Dark gray to black, fine grained, locally siliceous and very carbonaceous.</p> <p>pCsq Undifferentiated Schist, Quartzite and Gneiss: Garnetiferous quartz mica schist, massive to laminated schistose quartzite and feldspathic biotite gneiss.</p> <p>pCm Marble: Light gray, medium-grained, schistose marble.</p>	<p>Fault, dashed where approximately located</p> <p>Fault zone</p> <p>Antiform</p> <p>Synform</p> <p>Strike and dip of foliation</p> <p>Horizontal bedding</p> <p>Trace of vein</p> <p>Quartz float</p> <p>Contact, dash where inferred dotted where concealed</p> <p>Adit</p> <p>Caved adit</p> <p>Small trench</p> <p>Large prospect trench</p>
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Note: Age relationships of units within the Birch Creek Sequence are not established.



**KANTISHNA HILLS STUDY AREA
GEOLOGY OF THE STAMPEDE AREA**

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