

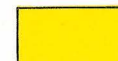

GEOLOGY - RED HILLS NEWTON CREEK AREA

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1974














Scale 20 chains to 1 inch
Contour Interval 50 feet

CAINOZOIC

-  Alluvium and swamp deposits.
-  Boulder moraine, outwash gravel, talus.

CAMBRIAN-ORDOVICIAN

-  Pink siliceous conglomerate with some sandstone.
-  Red quartz sandstone with some conglomerate.
-  Grey siliceous conglomerate with some sandstone.
-  Grey quartzwacke sandstone with some siltstone and conglomerate.
-  Thin-bedded sandstone with some siltstone.
-  Siltstone and shale with minor sandstone.
-  Volcaniclastic conglomerate and sandstone.
-  Quartz-feldspar crystal tuff, agglomerate, minor shale.
-  Quartz-feldspar porphyry lava, pink to white, commonly flowbanded or autobrecciated.
-  Basic dykes-basalt, dolerite, gabbro etc.
-  Grey-green feldspar porphyry lava with some tuff.
-  Tuff and agglomerate.
-  Siltstone, shale, minor greywacke.
-  Schistose chloritic rocks of Henty Fault Zone.
-  Potash rhyolite, pink to green, spherulitic in places.
-  Quartz porphyry.

-  Geological boundary - accurate.
-  Geological boundary - approximate.
-  Fault.
-  Probable fault.
-  Anticline, Syncline, with plunge.
-  Strike and dip of bedding.
-  Strike and dip of flow-banding.
-  Strike and dip of cleavage.
-  Fossil locality.
-  Old prospect.
-  Road - 4 wheel drive only.
-  Foot track.
-  Transmission line.

