
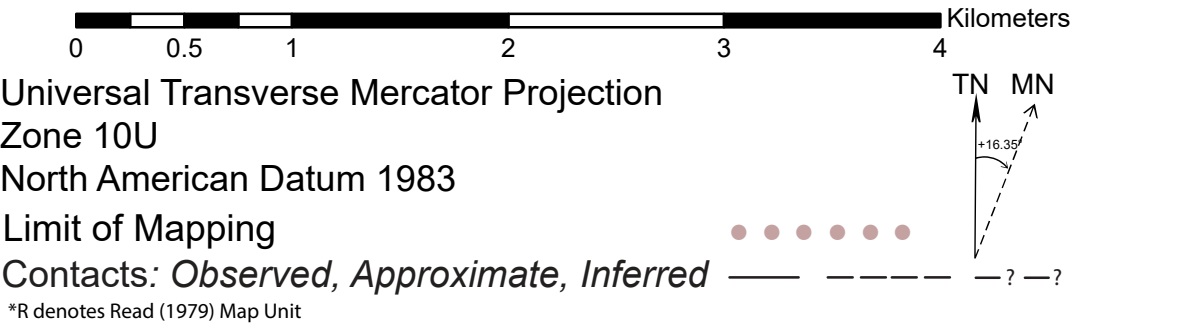


Geological Map of Lillooet Ridge

Mount Meager Volcanic Complex, British Columbia

Scale 1: 35,000





Qal

Undivided Sediment (Quaternary) - Alluvium, colluvium, landslide, and glacial deposits

East Lillooet Ridge Volcanic Assemblage (Age Unknown)

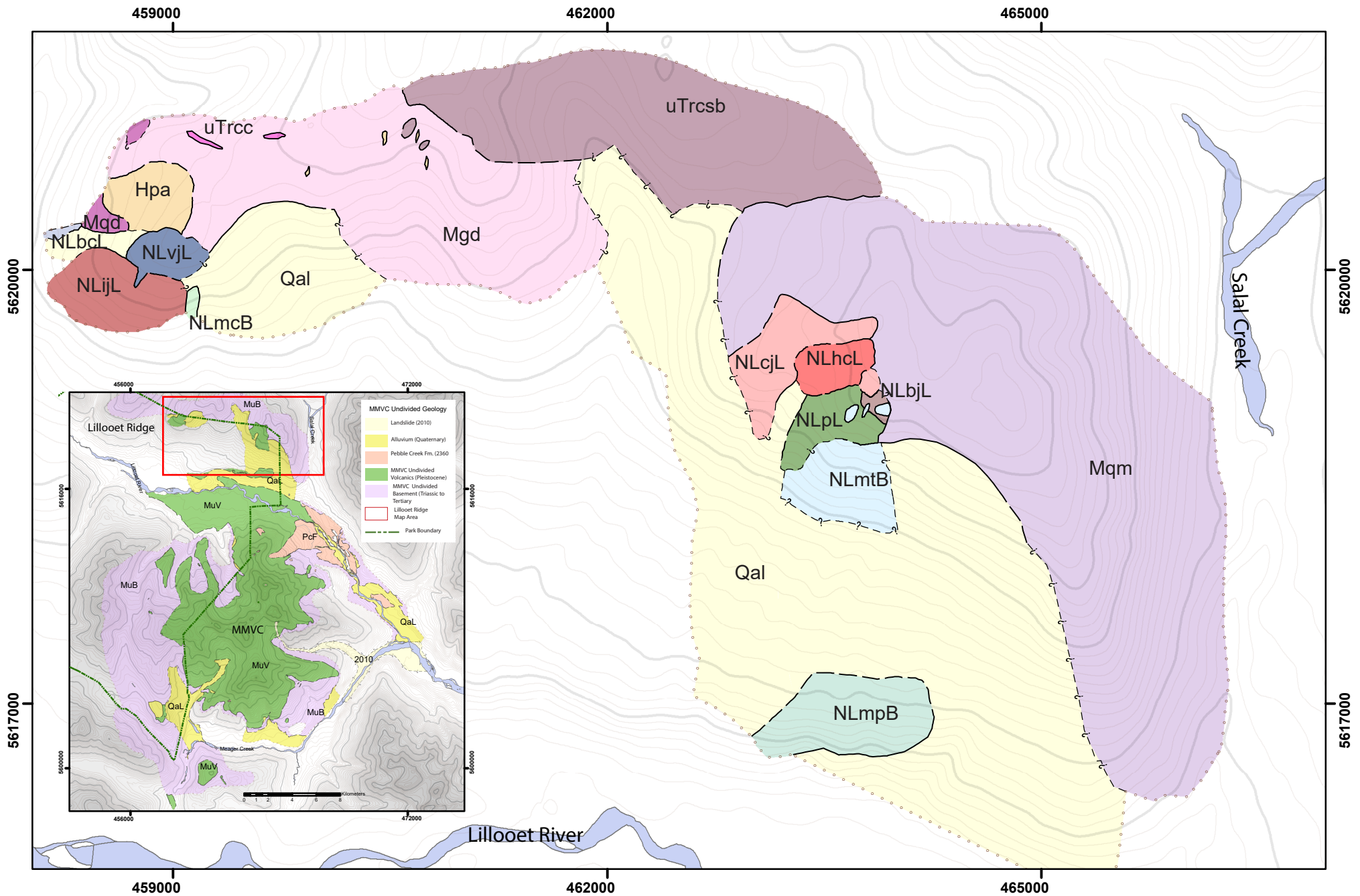
NLmpB	Basalt - Massive, monolithic, volcanoclastic pillow dominated breccia, poorly sorted, ash to block sized vitric components
NLmtB	Basalt - Massive, monolithic, volcanoclastic tuff breccia, poorly sorted, ash to lappilli sized vitric components
NLbjL	Basalt - Coherent, plagioclase and olivine porphyritic lava, dark grey to black, highly vesicular, blocky jointed
NLpL	Basalt - Coherent, olivine and plagioclase porphyritic pillow lava, dark grey to black, highly vesicular, pillows up to 40 cm in diameter
NLcjL	Andesite - Coherent, plagioclase and pyroxene aphyric to porphyritic lava, medium grey, commonly vesicular andesite, columnar jointed
NLhcL	Andesite - Coherent, plagioclase and amphibole aphyric to porphyritic lava, medium to dark grey, highly vesicular andesite, hackly jointed

West Lillooet Ridge Volcanic Assemblage (Age Unknown)

NLvjL	Dacite - Coherent, plagioclase, hornblende, and biotite porphyritic lava, light grey blue, minorly vesicular dacite, vertically jointed
NLmcB	Dacite - Massive, monolithic, volcanoclastic breccia, clast supported, poorly sorted, lapilli to block sized dacite components
NLijL	Andesite - Coherent, plagioclase and augite aphyric to porphyritic lava, dark grey, minorly vesicular andesite, irregularly jointed
NLbcL	Rhyolite - Coherent, plagioclase, biotite, hornblende, and alkali feldspar porphyritic lava, light grey, moderately vesicular rhyolite, blocky to columnar jointed

Basement (Triassic to Tertiary Intrusive and Metasedimentary)

Mqm ^R	Biotite Quartz Monzonite - Pink, coarse grained, potassium feldspar and plagioclase	Hpa ^R	Hornblende Pyroxene Amphibolite - Medium to coarse grained, plagioclase rich
Mgd ^R	Granodiorite - Coarse to medium grained, biotite and hornblende rich	uTrcsb ^R	Quartz Biotite Gneiss - Coarse grained, quartz and biotite rich
Mqd ^R	Quartz Diorite - Medium grained, biotite and hornblende rich	uTrcc ^R	White Marble



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