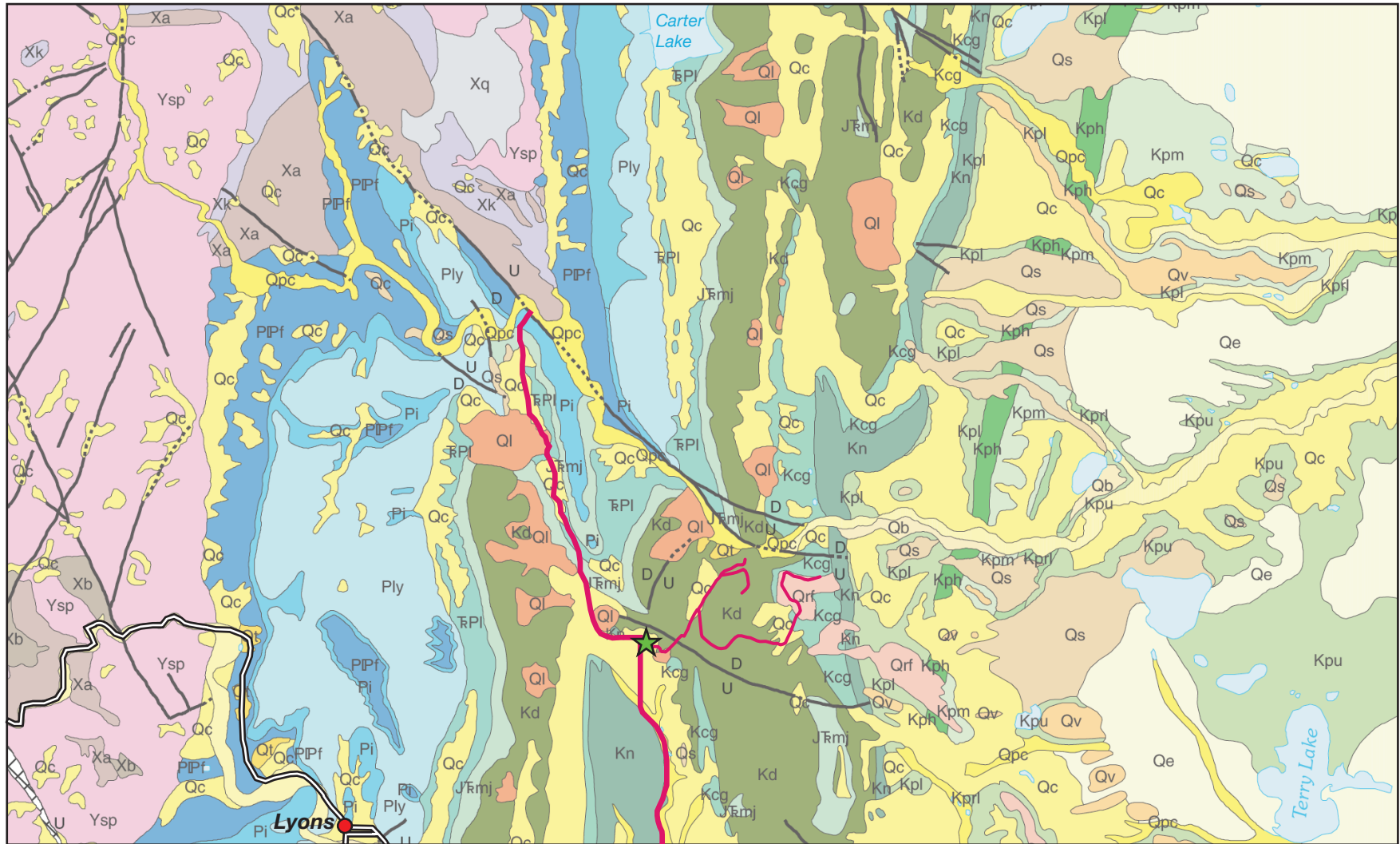


Geology of the Rabbit Mountain Area



DESCRIPTION OF MAP UNITS

<p>af ARTIFICIAL FILL</p> <p>Qpp POST-PINEY CREEK ALLUVIUM (UPPER HOLOCENE)</p> <p>Qt TALUS (UPPER HOLOCENE TO PLEISTOCENE)</p> <p>Qc COLLUVIUM (UPPER HOLOCENE TO PLEISTOCENE)</p> <p>Qe EOLIUM (WINDBLOWN CLAY, SILT (LOESS), SAND, AND GRANULES) (UPPER HOLOCENE TO BULL LAKE GLACIATION)</p> <p>Ql LANDSLIDE DEPOSITS (HOLOCENE TO PLEISTOCENE)</p> <p>Qpc PINEY CREEK ALLUVIUM (UPPER HOLOCENE)</p> <p>Qb BROADWAY ALLUVIUM (PINEDALE GLACIATION, PLEISTOCENE)</p> <p>Qs LOUVIERS ALLUVIUM (BULL LAKE GLACIATION, PLEISTOCENE)</p> <p>Qo SLOCUM ALLUVIUM (SANGAMON INTERGLACIATION OR ILLINOIAN GLACIATION, PLEISTOCENE)</p> <p>Qv VERDOS ALLUVIUM (YARMOUTH INTERGLACIATION OR KANSAN GLACIATION, PLEISTOCENE)</p>	<p>Qrf ROCKY FLATS ALLUVIUM (AFTONIAN INTERGLACIATION OR NEBRASKAN GLACIATION, PLEISTOCENE)</p> <p>Qprf PRE-ROCKY FLATS ALLUVIUM (NEBRASKAN(?) GLACIATION, PLEISTOCENE)</p> <p>Tb BOULDER DEPOSITS (PLIOCENE?)</p> <p>Tqm QUARTZ MONZONITE (EOCENE)</p> <p>Ti RHYODACITE AND BASALT (PALEOCENE)</p> <p>TKda DENVER (PALEOCENE AND UPPER CRETACEOUS) AND ARAPAHOE (UPPER CRETACEOUS) FORMATIONS</p> <p>Kl LARAMIE FORMATION (UPPER CRETACEOUS)</p> <p>Kfh FOX HILLS SANDSTONE (UPPER CRETACEOUS)</p> <p>PIERRE SHALE, UNDIFFERENTIATED (UPPER CRETACEOUS)</p> <p>Kptz Upper transition member</p> <p>Kpu Upper shale member</p>	<p>Kprl Richard Sandstone Member, unnamed shale member, Larimer Sandstone Member, unnamed shale member, and Rocky Ridge Sandstone Member.</p> <p>Kpm Middle shale member</p> <p>Kph Hygiene Sandstone Member</p> <p>Kpl Lower shale member</p> <p>Kn NIOBRARA FORMATION (UPPER CRETACEOUS)</p> <p>Kcg CARLILE SHALE, GREENHORN LIMESTONE AND GRANEROS SHALE</p> <p>Kd DAKOTA GROUP (LOWER CRETACEOUS)</p> <p>Jrjmj MORRISON, CANYON SPRINGS MEMBER OF SUNDANCE AND JELM FORMATIONS</p> <p>Trpi LYKINS FORMATION (TRIASSIC AND PERMIAN)</p> <p>Ply LYONS SANDSTONE (PERMIAN)</p> <p>Psi SATANKA AND INGLESIDE FORMATIONS (PERMIAN)</p> <p>Pi INGLESIDE FORMATION</p>	<p>PIPf FOUNTAIN FORMATION (PERMIAN AND PENNSYLVANIAN)</p> <p>Ysp SILVER PLUME QUARTZ MONZONITE (PRECAMBRIAN Y)</p> <p>Yxp PEGMATITE (PRECAMBRIAN Y OR X)</p> <p>Xbc BOULDER CREEK GRANODIORITE (PRECAMBRIAN X)</p> <p>Xt TONALITE (PRECAMBRIAN X)</p> <p>METASEDIMENTARY ROCKS (PRECAMBRIAN X)</p> <p>Xq Quartzofeldspathic schist and gneiss interbedded with mica schist and gneiss</p> <p>Xk Knotted mica schist</p> <p>Xb Porphyroblastic biotite schist</p> <p>Xa AMPHIBOLITE (PRECAMBRIAN X)</p> <p>— CONTACT</p> <p>U FAULT OR LINEAR FEATURE INFERRED TO BE A FAULT—Dotted where concealed U, upthrown side; D, downthrown side; crosshatched area is brecciated rock</p>
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