


# Bedrock Geology

## PALEOCENE TO LOWER EOCENE

 PRC1: RHYOLITE CREEK: light grey, green, maroon, purple and black rhyolite and dacite


 PRC2: RHYOLITE CREEK: maroon to reddish purple, fine to very coarse grained andesite


## LATE CRETACEOUS TO TERTIARY


 LKyP: PROSPECTOR MOUNTAIN SUITE: syenite

 LKfC: CASINO SUITE: quartz-feldspar porphyry


## MID-CRETACEOUS

 mKgW: WHITEHORSE SUITE: Bt-Hbl granodiorite, Hbl quartz diorite and Hbl diorite


 mKqW: WHITEHORSE SUITE: Bt quartz monzonite, Bt granite and leucogranite

 mKN: MOUNT NANSEN: massive aphyric or feldspar-phyric andesite to dacite flows

## UPPER CRETACEOUS

 uKC1: CARMACKS: augite-olivine basalt and breccia


 uKC2: CARMACKS: andesite, porphyry

 uKC4: CARMACKS: sandstone, pebble conglomerate, shale, tu , and coal


## LATE TRIASSIC TO EARLY JURASSIC

 LTrEJgM: MINTO SUITE: foliated Bt-Hbl granodiorite; Bt-rich screens and gneissic schlieren

## LATE TRIASSIC


 LTrgS: STIKINE SUITE: coarse-grained, foliated, gabbroic Hbl orthogneiss

## MIDDLE TO LATE PERMIAN


 PqS: SULPHUR CREEK SUITE: variably foliated, K-feldspar augen granite, metaporphry


 PK1: KLONDIKE SCHIST: quartz-muscovite-chlorite schist

## MISSISSIPPIAN

 MgSR: SIMPSON RANGE SUITE: Hbl-bearing metagranodiorite, metadiorite and metatonalite

## DEVONIAN, MISSISSIPPIAN AND(?) OLDER

 DMF1: FINLAYSON: intermediate to mafic volcanic and volcanoclastic rocks

 DMF3: FINLAYSON: dark grey to black carbonaceous metasedimentary rocks, metachert

 DMF6: FINLAYSON: ultramafic rocks, serpentinite; metagabbro

## LATE DEVONIAN TO MISSISSIPPIAN

 LDgMB: MT BAKER SUITE: strongly foliated to gneissic granodiorite, diorite and monzogranite


 LDyMB: MT BAKER SUITE: strongly foliated to gneissic diorite, gabbro and minor pyroxenite

## ORDOVICIAN TO LOWER DEVONIAN

 ODS: SCOTTIE CREEK: quartzite, micaceous quartzite, psammitic Qtz-Ms-Bt ± Grt schist

## NEOPROTEROZOIC AND PALEOZOIC

 PDS1: SNOWCAP: quartzite, psammite, pelite and marble; minor greenstone and amphibolite

 PDS2: SNOWCAP: light grey to bu weathering marble