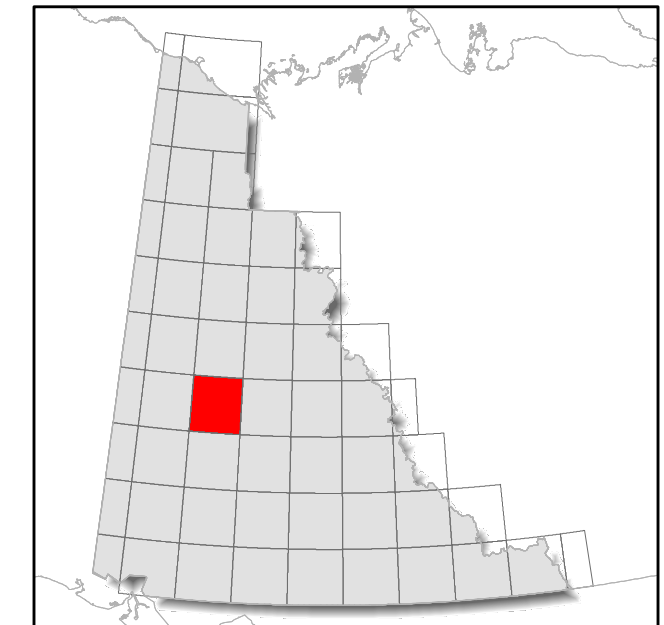


Note: legend contains geological information for the map extent and not the surrounding area.

- MINERAL OCCURRENCE**
- ★ Deposit
  - ☆ Historic Deposit
  - Significant exploration project
- GEOCHRONOLOGY METHOD**
- U/Pb, Zircon
  - U/Pb, Other
  - ▲ Ar/Ar
  - ▲ K/Ar
- TERTIARY(?) AND QUATERNARY**
- TQS: SELKIRK: columnar jointed, vesicular to massive basalt flows
- LOWER TERTIARY, MOSTLY(?) EOCENE**
- ITR3: ROSS: brown, thin-bedded, claystone, siltstone, shale and coal
  - ITR2: ROSS: rhyolite flows, tuff, ash-flow tuff and breccia
- LATE CRETACEOUS**
- LKqM: MCQUESTEN SUITE: Bt-Ms granite and quartz monzonite
- MID-CRETACEOUS**
- mKqM: MAYO SUITE: Bt granite; K-feldspar porphyritic granite
  - mKqW: WHITEHORSE SUITE: Bt quartz monzonite, Bt granite and leucogranite
  - mKqT: TOMBSTONE SUITE: Bt-Hbl clinopyroxene granite
  - mKyT: TOMBSTONE SUITE: Bt-Hbl-Cpx syenite
- UPPER CRETACEOUS**
- uKc2: CARMACKS: andesite, porphyry
  - uKc1: CARMACKS: augite-olivine basalt and breccia
- LATE TRIASSIC TO EARLY JURASSIC**
- LTrEJm: MINTO SUITE: Bt-Hbl granodiorite, locally foliated, local Bt-rich screens and gneissic schlieren
- MIDDLE TO LATE PERMIAN**
- PqS: SULPHUR CREEK SUITE: variably foliated, K-feldspar augen granite, metaporphyry
  - PK3: KLONDIKE SCHIST: chlorite schist and phyllite, amphibolite
  - PK1: KLONDIKE SCHIST: quartz-muscovite-chlorite schist
- CARBONIFEROUS**
- CT2: TSICHU/KENO HILL: black to silvery shale or carbonaceous phyllite
- MISSISSIPPIAN**
- MqSR: SIMPSON RANGE SUITE: foliated metagranite, quartz monzonite and granodiorite; augen granite
  - MgSR: SIMPSON RANGE SUITE: Hbl-bearing metagranodiorite, metadiorite and metonalalite
  - MgbSR: SIMPSON RANGE SUITE: metagabbro
- DEVONIAN, MISSISSIPPIAN AND(?) OLDER**
- DMF6: FINLAYSON: ultramafic rocks, serpentinite; metagabbro
  - DMF5: FINLAYSON: light grey to white marble, locally crinoidal
  - DMF4: FINLAYSON: light green to grey, fine-grained siliciclastic and metavolcanic rocks
- NEOPROTEROZOIC AND PALEOZOIC**
- PDS3: SNOWCAP: amphibolite, commonly garnet-bearing; greenstone
  - PDS2: SNOWCAP: light grey to buff weathering marble
  - PDS1: SNOWCAP: quartzite, psammite, pelite and marble; minor greenstone and amphibolite
- NEOPROTEROZOIC TO LOWER CAMBRIAN**
- PCH7: NARCHILLA: interbedded maroon and apple-green slate, siltstone, sandstone
  - PCH67: ALGAE: grey weathering, very fine crystalline limestone, locally sandy
  - PCH6: ALGAE: grey weathering, very fine crystalline limestone, locally sandy
  - PCH5: YUSEZUYU: brown to pale green shale, quartz-rich sandstone, grit, pebble conglomerate
- MID-PALEOZOIC?**
- mPN: NOGOLD: buff, maroon and minor green argillite, quartz sandstone and siltstone
- ORDOVICIAN TO LOWER DEVONIAN**
- ODS1: SCOTTIE CREEK: quartzite, micaceous quartzite, psammitic Qtz-Ms-Bt ± Grt schist
  - ODR: ROAD RIVER - SELWYN: black shale and chert, dolomitic siltstone, calcareous shale, buff platy limestone
  - ODR2: STEEL - SELWYN: rusty dark green to orange buff weathering argillite and dolomitic siltstone
  - ODR1: DUO LAKE/ELMER CREEK - SELWYN: black graptolitic shale and black chert
- DEVONIAN AND MISSISSIPPIAN**
- DME3: EARN: felsic to intermediate volcanic flows, tuffs and subvolcanic plug(s)
  - DME1: EARN: laminated slate, fine to medium-grained chert-quartz arenite and wacke
- DMF3: FINLAYSON: dark grey to black carbonaceous metasedimentary rocks, metachert**
- DMF1: FINLAYSON: intermediate to mafic volcanic and volcanoclastic rocks**



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**BEDROCK GEOLOGY  
MCQUESTEN (115P)  
YUKON**



These maps contain the most current bedrock geology information in Yukon. All geological data are from the Yukon Geological Survey and available free of charge. Data are from recent mapping, regional compilations and thesis work.

The geological data used to create these maps can be downloaded at <https://data.geology.gov.yk.ca/Compilation/3>.

These maps are subject to periodic updates. This map was last updated in February 2022.

The Yukon Geological Survey welcomes any revisions or new geological information. Any questions or comments can be directed to [geology@gov.yk.ca](mailto:geology@gov.yk.ca).