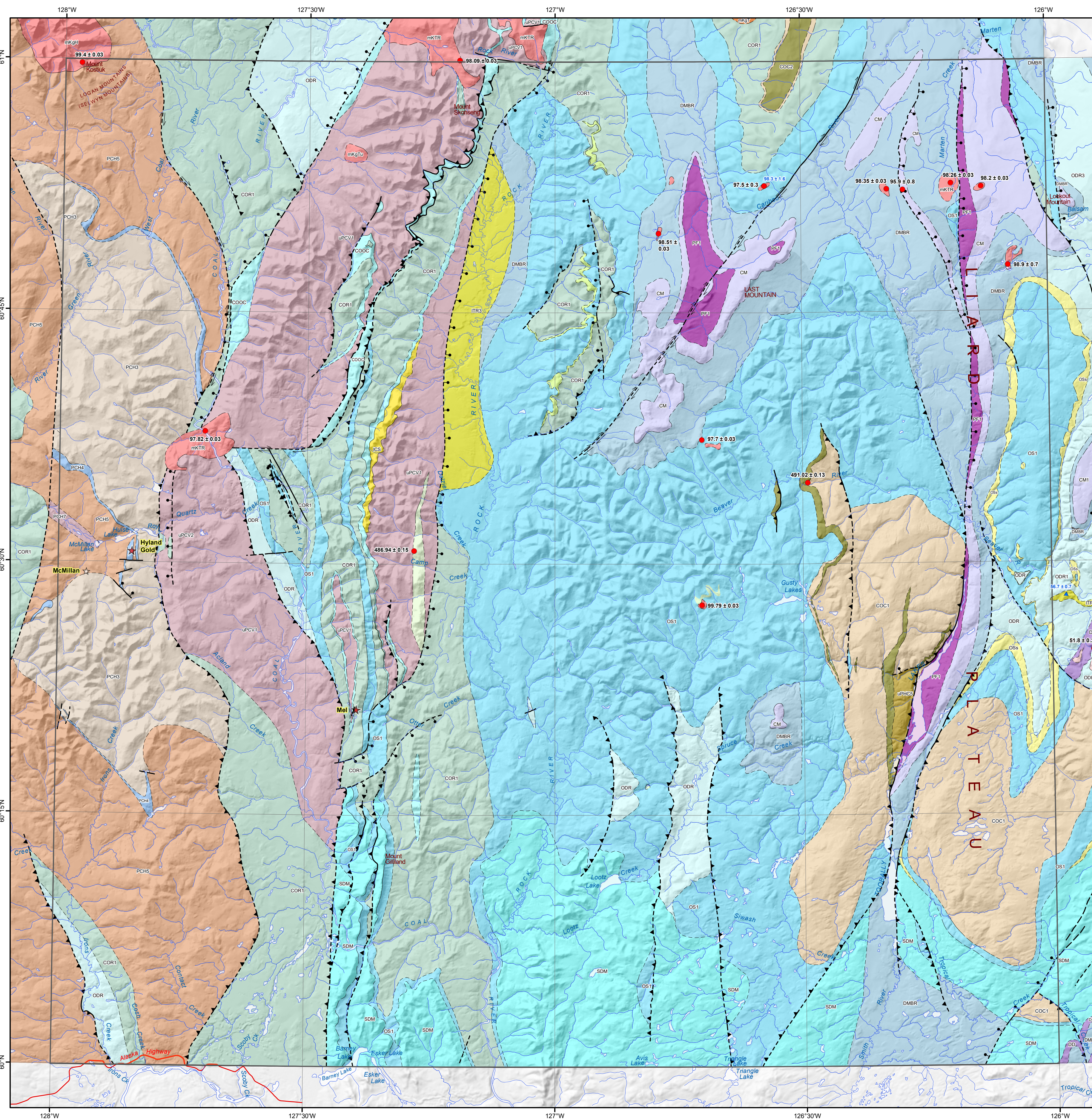
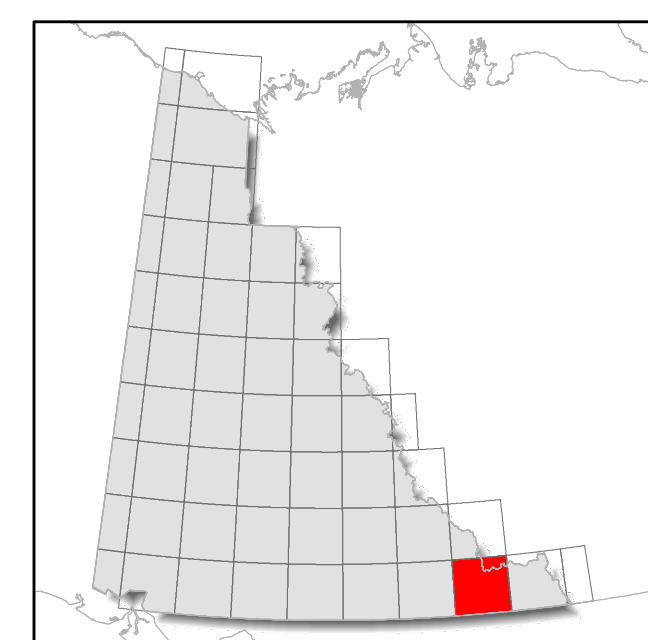


Note: legend contains geological information for the map extent and not the surrounding area.

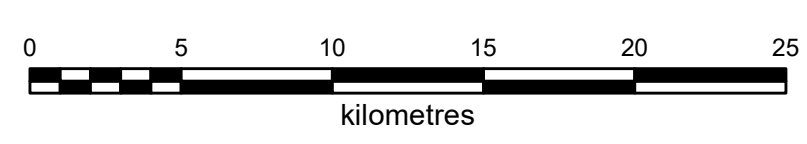


- | | |
|--|---|
| MINERAL OCCURRENCE | GEOCHRONOLOGY METHOD |
| ★ Deposit | ● U/Pb, Zircon |
| ☆ Historic Deposit | ● U/Pb, Other |
| ■ Significant exploration project | ▲ Ar/Ar |
| | ▲ K/Ar |
| LOWER TERTIARY, MOSTLY(?) EOCENE | MIDDLE ORDOVICIAN |
| ITR3: ROSS: brown, thin-bedded, claystone, siltstone, shale and coal | OS2: SUNBLOOD: basalt |
| MID-CRETACEOUS | OS1: SUNBLOOD: platy dolostone and limestone |
| mKtGh: HYLAND RIVER SUITE: Bt granodiorite and monzogranite | UPPER CAMBRIAN AND ORDOVICIAN |
| mKtGu: TUNGSTEN SUITE: K-feldspar porphyritic Bt monzogranite and leucogranite | COR3: RABBITKETTLE: basalt |
| mKtR: TAY RIVER SUITE: undivided granodiorite, monzogranite | COR1: RABBITKETTLE: thin-bedded, silty limestone and grey lustrous calcareous phyllite |
| MIDDLE TO UPPER TRIASSIC | COC2: OTTER CREEK: light grey, fine-grained, indistinctly bedded, resistant limestone |
| TrJ1: JONES LAKE: calcareous siltstone, shale, and fine sandstone | COC2: CROW: basaltic lapilli tuff and breccia, pillowed flows |
| PERMIAN | COC1: CROW: cream to pink, quartzose to subarkosic sandstone |
| PF1: FANTASQUE: chert with thin beds of shale; grey sandstone and mudstone | LOWER CAMBRIAN |
| CARBONIFEROUS | ICS: SEKWI: limestone, locally wavy bedded and nodular |
| CM: MATTSON: undivided sandstone, limestone, shale, coal | NEOPROTEROZOIC TO LOWER CAMBRIAN |
| DEVONIAN AND MISSISSIPPIAN | uPCV3: VAMPIRE: basaltic lapilli tuff and breccia, basaltic flows |
| DMBR: BESA RIVER: black, brown and green shale and argillite; cherty argillite | uPCV2: VAMPIRE: pale grey, white-weathering, bedded to massive limestone or marble |
| MIDDLE DEVONIAN | uPCV1: VAMPIRE: dark grey to pale green phyllite, siltstone, sandstone |
| DD: DUNEDIN: limestone, locally dolomitic | PCH7: NARCHILLA: interbedded maroon and apple-green slate, siltstone, sandstone conglomerate |
| SILURIAN TO MIDDLE DEVONIAN | PCH5: YUSEZYU: brown to pale green shale, quartz-rich sandstone, grit, pebble conglomerate |
| SDM: MUNCHO: dolostone, locally sandy and finely crystalline, minor dolomitic siltstone | PCH4: TILLE: medium to dark grey, commonly fetid limestone; brownish-grey silty/sandy limestone |
| ORDOVICIAN TO LOWER DEVONIAN | PCH3: TILLE: brown weathering, semi-pelitic, psammitic, and pelitic schist; phyllite |
| ODR: ROAD RIVER - SELWYN: black shale and chert, dolomitic siltstone, calcareous shale, buff platy limestone | NEOPROTEROZOIC |
| ODR1: DUO LAKE/ELMER CREEK - SELWYN: black graptolitic shale and black chert | uPHC5: TOOBALLY: orange-brown-weathering, polymictic, matrix-supported conglomerate |
| UPPER ORDOVICIAN AND SILURIAN | |
| OSs: grey to beige quartz arenite, locally conglomeratic | |



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**BEDROCK GEOLOGY
 COAL RIVER (095D)
 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.