

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

**LOWER CRETACEOUS**

- KS2: ARCTIC RED: dark grey to brown or black shale and interbeds of siltstone
- KS1: MARTIN HOUSE: interbedded siltstone and silty shale
- IKM6: RAT RIVER: interbedded units of sandstone and shale
- IKM4: MOUNT GOODENOUGH: sandstone, siltstone, shale and locally conglomerate

**JURASSIC AND LOWER CRETACEOUS**

- JKH5: undivided shale, siltstone, sandstone, minor conglomerate
- JKH4: NORTH BRANCH: light grey glauconitic conglomeratic sandstone, shale and siltstone

**TRIASSIC**

- TrS: SHUBLIK: bioturbated calcareous shale, siltstone and sandstone

**UPPER DEVONIAN TO PERMIAN**

- uDPF1: FORD LAKE: pyritic shale, siltstone, lesser sandstone, conglomerate and silty limestone

**LOWER CARBONIFEROUS**

- ICT: TUTTLE: chert granule to pebble conglomerate, conglomeratic sandstone

**UPPER DEVONIAN**

- uDI: IMPERIAL: dark grey shale and siltstone, lithic sandstone
- uDC: CANOL: dark grey to black non-calcareous shale

**LOWER AND MIDDLE DEVONIAN**

- DG2: OGLIVIE: dark grey and black, fine-grained limestone

**UPPER CAMBRIAN TO LOWER DEVONIAN**

- CDL1: BOUVETTE: grey and buff-weathering dolostone and limestone

**CAMBRIAN TO DEVONIAN**

- CDR6: ROAD RIVER - VITTEKWA: graptolitic, black shale and shaly limestone
- CDR5: ROAD RIVER - TETLIT: grey-green argillite, dolostone
- CDR4: ROAD RIVER - MT HARE: black chert, graptolitic shale
- CDR3: ROAD RIVER - MT HARE: sharpstone breccia
- CDR2: ROAD RIVER - CRONIN: argillaceous limestone, black chert, graptolitic shale
- CDR1: ROAD RIVER - CRONIN: calcareous black shale and limestone
- CDR: ROAD RIVER - RICHARDSON: black graptolitic shale, limestone and minor chert (undivided)

**LOWER AND MIDDLE CAMBRIAN**

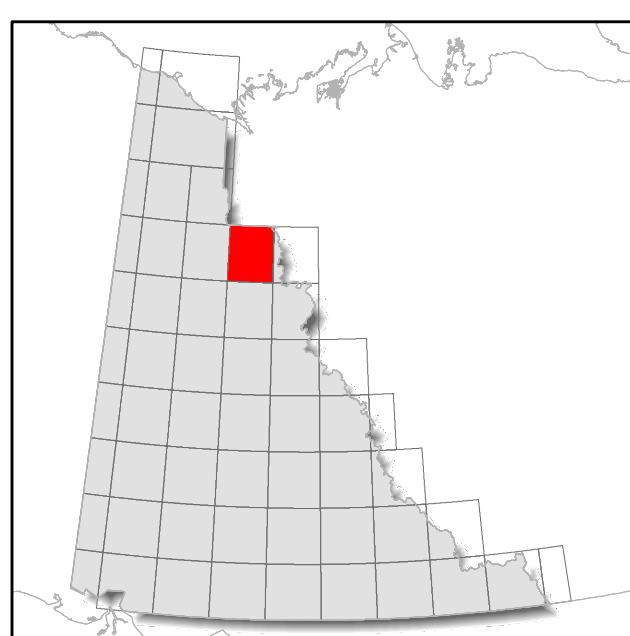
- ImCS1: SLATS CREEK: turbiditic, quartz sandstone with minor shale and siltstone

**LOWER CAMBRIAN**

- IC11: ILTYD: fine crystalline, dark grey limestone

**PALEOPROTEROZOIC**

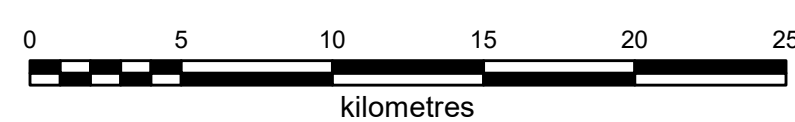
- IPQ: QUARTET: black weathering shale, finely laminated siltstone



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**BEDROCK GEOLOGY TRAIL RIVER (106L) 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).