



**LEGEND**

**QUATERNARY**

**Q: QUATERNARY**

**CRETACEOUS VOLCANICS**

**uKC: CARMACKS**

**uKW: WINDY-TABLE**

**mKN: MOUNT NANSEN**

**MIDDLE JURASSIC AND LOWER CRETACEOUS**

**JKT: TANTALUS:** massive to thickly bedded chert pebble conglomerate and gritty quartz-chert-feldspar sandstone; interbedded dark grey shale, argillite, siltstone, arkose and coal

**LOWER AND MIDDLE JURASSIC (HETTANGIAN - BAJOCIAN)**

**JLt: TANGLEFOOT:** poorly sorted, medium bedded to massive lithic sandstone and minor mudstone with interbeds and thick units of resistant heterolithic pebble and boulder conglomerate; calcareous siltstone; minor ash and crystal tuff; coal, limestone (Lagerge Gp)

**LOWER AND MIDDLE JURASSIC (SINEMURIAN - AALENIAN)**

**JLr: RICHTHOFEN:** well-bedded, turbiditic sandstone-siltstone-mudstone; dark weathering, massive to finely laminated mudstone and limy mudstone; thick-bedded to massive lenses of polymictic cobble to boulder conglomerate; lithic sandstone; minor limestone (Lagerge Gp)

**LOWER JURASSIC (PLEINSBACHIAN - TOARCIAN)**

**IJN: NORDENSKIOLD:** resistant, reddish brown weathering, massive, khaki-green dacite tuff with fresh plagioclase, hornblende and biotite; grades locally to pale green, punky weathering, salt and pepper textured, massive sandstone; interbedded conglomerate (Lagerge Gp)

**MIDDLE TRIASSIC TO LOWER JURASSIC**

**mTriJC: CACHE CREEK:** well bedded ribbon chert interbedded with shale, siltstone and greywacke (Cache Creek Gp.)

Yukon digital bedrock geology (Colpron et al., 2016)

**MAP SYMBOLS**

- Whitehorse Trough outline (this study)
- fault; movement not known
- ▲ thrust fault
- normal fault
- ≡ strike-slip fault

