|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Geological Legend** |  |  |  |
|  |  |  |  |  |  |
|  | Late Cretaceous |  |  |  |
|  | uKw | Open Creek Formation; dacite flows, tuffs, basalt dyke, sandstone |  |  |  |
|  |  |  |  |  |  |
|  | Early Cretaceous  |  |  |  |
|  | mKw | granodiorite, quartz diorite |  |  |  |
|  |  |  |  |  |  |
|  | EKT | qranite, granodiorite, quartz monzonite, quartz monzodiorite |  |  |  |
|  |  |  |  |  |  |
|  | Jurrasic |  |  |  |
|  | JL | Laberge Suite; Richthofen Formation; shale, conglomerate, limestone, siltstone, porphyry flows |  |  |  |
|  |  |  |  |  |  |
|  | Upper Triassic |  |  |  |
|  | uTrAK | Lewes River; Aksala Formation; shale, conglomerate, limestone, siltstone |  |  |  |
|  |  |  |  |  |  |
|  | Middle Triassic |  |  |  |
|  | mTrJ | Joe Mountain Formation; basalt, andesite, microdiorite flows, diamictite, gabbro, diorite |  |  |  |
|  |  |  |  |  |  |
|  | **Lithologies** |  |  |  |
|  |  |  |  |  |  |
|  | Ignieous Rocks |  | Sedimentary Rocks |
|  |  |  |  |  |  |
|  | AND | Andesite; green, fine grained volcanic flow and related rocks |  | CON | Conglomerate |
|  |  |  |  |  |  |
|  | FEL | Felsic dyke rock, light colored, fine grained; +/- quartz, +/- feldspar phyric |  | LST | Tan weathering limestone  |
|  |  |  |  |  |  |
|  | GRN | Granitoid; medium grained |  | SS | Tan weathering sandstone  |
|  |  |  |  |  |  |
|  | INT | Altered igneous rocks of unknown type (Camp 2 - Pond Zone); medium grained, light colored, intermediate - mafic, possibly gabbroic.  |  | **Abbreviations**  |
|  |  |  |  |  |  |
|  | QP, QFP, QHP |  Prophyritic felsic intrusives, dyke; QP: Quartz porphyry; QFP: Quartz-feldspar porphyry; QHP: quartz -hornblende porphyry |  | carb | carbonate alteration, calcite, dolomite |
|  |  |  |  |  |  |
|  | RHY | Rhyolite, fine grained, may be flow banded |  | cc  | calcite veining |
|  |  |  |  |  |  |
|  | TUF | Tuffaceous rocks, Lapilli, dacitic - andesitic |  | qtz  | qtz veining |
|  |  |  |  |  |  |
|  |  |  |  | QV | quartz veining |
|  |  |  |  |  |  |
|  |  |  |  | Sil  | siliceous |
|  |  |  |  |  |  |
|  |  |  |  | brx | brecciated |

Figure 10. Geological Legend, Teslin Mountain Project.