

**MIDDLE CRETACEOUS
WHITEHORSE SUITE**

mKqW3 Biotite-hornblende granodiorite, hornblende quartz diorite and hornblende diorite; leucocratic, biotite hornblende granodiorite locally with sparse grey and pink potassium feldspar phenocrysts.

mKqW Biotite quartz-monzonite, biotite granite and leucogranite, pink granophyric quartz monzonite, porphyritic biotite leucogranite, locally porphyritic (K-feldspar) hornblende monzonite to syenite, and locally porphyritic leucocratic quartz monzonite.

**TRIASSIC
GALENA SUITE**

TrG Massive, medium-grained hornblende diorite and gabbro sills; massive chloritic and locally serpentized greenstone (diorite, gabbro, and altered equivalents) sills; minor occurrences of possible Middle to Late Paleozoic age

**MISSISSIPPIAN
KENO HILL FORMATION**

MK Massive to thick-bedded quartz arenite; thin- to medium-bedded quartz arenite interstratified with black shale or carbonaceous phyllite; local scour surfaces and shale intraclasts; locally foliated and lineated.

**DEVONIAN TO MISSISSIPPIAN
EARN GROUP**

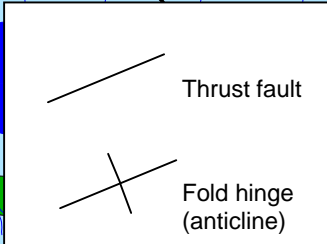
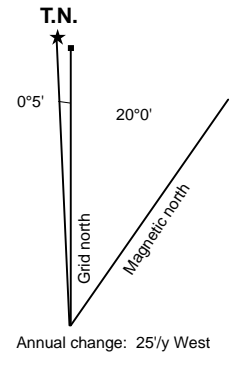
DME1 Thin-bedded, laminated slate with thin- to thickly-interbedded fine- to medium-grained chert-quartz arenite and wacke; thick members of chert pebble conglomerate; black siliceous siltstone; nodular and bedded barite; rare limestone.

DME3 Massive felsic to intermediate volcanic flows, tuffs and subvolcanic plug(s); locally highly altered; greenish chert and minor black slate; quartz-eye quartz-sericite chlorite phyllite; local vesicular or amygdaloidal basalt, locally pillowed.

**UPPER PROTEROZOIC TO LOWER CAMBRIAN
HYLAND GROUP**

PCH1 Yusezyu Formation: thin- to thick-bedded, brown to pale-green shale, fine- to coarse-grained quartz-rich sandstone, grit, and quartz-pebble conglomerate; minor argillaceous limestone; phyllite, quartzofeldspathic and micaceous psammite, gritty psammite and minor marble.

PCH2 Algae Lake Formation: Grey weathering, dark-grey to grey-white, thin- to thick-bedded, very fine crystalline limestone, locally sandy; calc-silicate and marble.



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FIGURE 6
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
REGIONAL GEOLOGY
MOUNT HINTON PROPERTY
 0 2.5 5 km
 UTM ZONE 8, NAD 83, 105M14 and 15, Contour interval: 20 m
 FILE: ..2018MOUNTHINTON DATE: JANUARY 2019