



Q	Quaternary Unconsolidated silt, sand and gravel of glacial, fluvial and lacustrine origin.
MID-CRETACEOUS	
mKN	Byng Creek Volcanics (Mount Nansen Group) Rhyolite and quartz-feldspar porphyry.
mKqW	Byng Creek Pluton (Mt. McIntyre Plutonic Suite) Hornblende-biotite quartz monzonite, granite and quartz syenite.
mKgW	M'Clintock Lakes Granite (Whitehorse Plutonic Suite) Hornblende-biotite granite and granodiorite.
EKgT	Mount Byng Felsite (Teslin Plutonic Suite) Feldspar-hornblende felsite and hornblende granodiorite.
UPPER TRIASSIC	
uTrAK1	Aksala Formation (Lewes River Group) shale, siltstone, greywacke and interbedded bioclastic, argillaceous limestone; pebble and cobble conglomerate; lahar debris flows; rare feldspar-augite porphyry flows
MID-TRIASSIC	
mTrJ	Joe Mountain Formation Andesite and basaltic flows, breccia, microdiorite and diabase.
mTrdJ	Joe Mountain Formation Pyroxene gabbro with pyroxenite and anorthosite.
Geological boundary (defined, approximate, assumed or covered).....	
Fault (dot on downthrown side) (defined, approximate, assumed or covered).....	
Bedding (inclined, vertical, horizontal).....	
Anticline, syncline.....	
Dykes, generally felsic.....	
Dyke swarm.....	
Polymictic, igneous-clast dominated cobble conglomerate.....	
Breccia zone.....	
Isotopic age determinations.....	
Anorthosite..... An	
Pyroxenite..... Px	

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FIGURE 5
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REGIONAL GEOLOGY

BYNG PROPERTY

0 1000 2000 m
UTM ZONE 8, NAD 83, 105D/16, Contour intervals at 20m

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