



Lithologic Units

LATE CRETACEOUS TO TERTIARY

Intrusive Dykes, Sills and Stocks

KTN1 Rhyolite dykes and sills; aphanitic or feldspar-quartz-phyric
 KTN2 Basalt; trachytic dykes; fine grained, dark green to brown, usually magnetic, aphyric or feldspar-phyric; calcite amygdalae common
 KTN3 Hornfelsic lamprophyre dykes

LATE CRETACEOUS

Windy Table Suite Volcanic Rocks - (ca. 82 Ma)

uKSV Subaerial Volcanic Rock
 uKSV1 Dacitic andesitic tuff, lapilli tuff and block tuff; tuffaceous to grey brown
 uKSV2 Rhyolite tuff and agglomerate
 uKSV3 Rhyolite
 uKSV4 Andesite
 uKSV5 Basalt
 uKSV6 Ash tuff

Windy Table Intrusive Suite plutonic Rocks - (ca. 82 Ma)

uKSV1 Hornfelsite and Diabase
 uKSV2 Basaltic hornfelsic granodiorite; fine to coarse grained, local maficitic cavities

Thorn Suite Intrusive Rocks

uKSV3 Breccia Pipe - (formation between 88 and 92 Ma)
 uKSV3.1 Magmatic-hydrothermal breccia; fragments dominantly of uKPO but with fewer fragments of other porphyritic lithologies; weakly chlorite and sericite altered
 uKSV3.2 Equivalent to uKSV3.1 but moderately to strongly sericite altered
 uKSV3.3 Hornfelsic mafic-rich breccia; 5-20% angular to sub-angular siltstone fragments in a fine-grained groundmass locally characterized by abundant feldspar + biotite phenocrysts; 1-2% pyrrhotite to always sericite-altered
 uKSV4 Crackles breccia; uKPO well abundant thin fractures, locally grades into uKSV3.2
 uKPO Diabase Porphyry (ca. 92 Ma)
 uKPO1 Coarse-grained feldspar-quartz-biotite porphyry
 uKPO2 Fine-grained feldspar-quartz-biotite porphyry

Lakeport Group - Falkland Formation

uTSM1 Classic Sedimentary Rock
 uTSM2 Cobble conglomerate

UPPER TRIASSIC

Siliceous Formation

uTSM1 Limestone and Lesser Clastic Rock
 uTSM2 Limestone
 uTSM3 Argillite

Stuarts Group

uTSM4 Mafic Volcanic Rock
 uTSM5 Rhyolite
 uTSM6 Basalt
 uTSM7 Andesite
 uTSM8 Massive andesite; dark green, aphyric, aphanitic to fine grained
 uTSM9 Feldspar augite porphyry; dark green, fine to medium grained, apatite < 1mm feldspar and augite phenocrysts
 uTSM10 Massive Sedimentary Rock
 uTSM11 Interbedded siltstone and sandstone well bedded
 uTSM12 Argillite
 uTSM13 Limestone

GOSS

uGOS Gossan

Geological Symbols

Fault, thrust
 Major fault, normal
 Geological contact
 Antiform, Synform
 Bedding
 Vein
 Foliation
 Fold Axis
 Lamination

SYMBOLS

Lithological contact, inferred
 Gossan
 Fault
 U/Pb geochronology sample location with age (Ma) and error
 Ar/Ar geochronology sample location with age (Ma) and error

EM conductors (mhos)

+100
 50 to 100
 10 to 50
 1 to 10
 0

CANGOLD LIMITED
RIMFIRE MINERALS CORPORATION

THORN PROPERTY
INTERPRETED GEOLOGY

1:10,000

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