

PROVISIONAL LEGEND

md Postmineral mafic dykes

INTENSELY ALTERED ROCKS (LOWER JURASSIC?)

Ac Green, dominantly chloritic altered rocks (propylitic alteration)

As Pale quartz, sericite (+chlorite), pyrite schist (metaphyllic (+meta-argillic?) alteration)

AF Pale, massive, hard silicified and feldspathized rocks (potassic, sodic, and/or siliceous alteration and pale pyritic hornfels)

MITCHELL INTRUSIONS (LOWER JURASSIC?)

JRMf Syenite and monzonite porphyry, aplitic maroon granite; Mfs) Sulphurets sodic (albite, hornblende) porphyry; Mfk) potassic monzonite; Mfg) low-silica, maroon, aplitic granite; 7d) Premier (two-feldspar) porphyry; Mfp) post(or late?)-mineral, magnetite-bearing monzonite

JRMm Plagioclase-hornblende porphyry (diorite, monzodiorite, monzonite, diabase)

LAYERED ROCKS

LOWER TO UPPER JURASSIC

BOWSER LAKE GROUP

JRb Greywacke, siltstone, mudstone, conglomerate, chert

JRsr *Salmon River Formation*: 4a) rhythmically-bedded, mudstone, siltstone, greywacke; 4b) massive columnar-jointed, and/or pillowed, amygdaloidal basalt; pillow breccia

LOWER JURASSIC

HAZELTON GROUP

JRMD *Mount Dilworth Formation*: dacite, rhyolite, felsic bedded tuff, welded tuff

JRH Hv) Andesite, trachyandesite, basalt, intermediate and mafic breccia, tuff, epiclastic rocks; Hs) interlayered greywacke, arenites, siltstone, conglomerate, mudstone, lithographic limestone chert





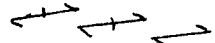
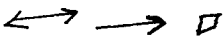
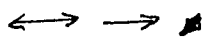


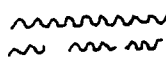
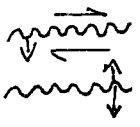




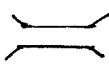
JRJ *Jack Formation*: fossiliferous limy sandstone, siltstone, mudstone, conglomerate, greywacke, carbonaceous mudstone

UPPER TRIASSIC

STUHINI GROUP

JRs Ss) Greywacke, arenite, siltstone, mudstone, slate, conglomerate, breccia, pebbly mudstone, lithographic limestone, sedimentary and volcanoclastic debris flows; Sv) pillow lava, pillow breccia, pyroxene-phyric tuff and breccia

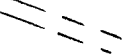
SYMBOLS

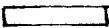
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Rock outcrop,
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Geological boundary (defined, approximate)
- 
Bedding (inclined, vertical, overturned)
- 
Pillow Flow (sense of tops known, unknown)
- 
Foliation (inclined, vertical, unknown dip)
- 
Lination (horizontal, inclined, vertical)
- 
Lination, axes of minor folds (horizontal, inclined, vertical)
- 
Drag Fold (arrow indicates plunge)
- 
Minor Fold (arrow indicates plunge)
- 
Fault (define, assumed)
- 
Fault (inclined, vertical - arrows indicate relative movement)
- 
Structural Lineament
- 
Vein, Vein/Stringer System, Vein/Stringer Fracture System (defined, assumed)
- 
U - Pb zircon dating sample
- 
Rock dump
- 
Trench


 Portal


 ^{S284} Diamond Drill Hole (inclined)

 Raise

 Road

 Building

 Moraine Terrace

 Snow/Ice Contact Face

ABBREVIATIONS

Ag	Silver
As	Arsenic
Au	Gold
Ba	Barium
Cu	Copper
H	Hornfels
Mo	Molybdenum
Pb	Lead
Zn	Zinc

BA	BARITE
H	HORNFELS
PO	PYRRHOTITE
PY	PYRITE
PRDP	PRYOSMALLITE
SP	SPIHALERINE