

LEGEND.

820571

HOODOO
VOLCS.

RECENT

8 8 7

GLACIAL OUTWASH, SAND, GRAVEL

7 6

HOODOO VOLC. AH, M.

6 5

" " . UNDIFF.

PERMIAN (?)

PRE-UPPER TRIASSIC POST MISSISSIPPIAN

4 4

UNDIFFERENTIATED VOLCANIC AND SEDIMENTARY ROCKS
(UNITS 1 TO 3 INCLUSIVE)

3

ARGILLITE, META-ARGILLITE, MINOR SANDSTONE
AND GREYWACKES.

2

TUFTS, GREYWACKES, VOLCANIC SANDSTONE, GRITS,
CHERT, ^{MINOR} ANDESITE FLOWS AND BRECCIAS

2a, CHERT PEBBLE/BORDER CONGLOMERATE;

2b, THIN BEDDED, SHARP BANNED TUFTS, VOLCANIC

SANDSTONE; 2c, THIN BEDDED CHERT.

MISSISSIPPIAN

PRE-PERMIAN

1 1

STIKINE ASSEMBLAGE

1

PHYLLITES, CHLORITE AND HEMATITE SCHISTS, QUARTZ-
MUSCOVITE SCHISTS, GREENSTONES, MINOR
ARGILLACEOUS SCHIST.

A

SILICIFIED AND PYRITIZED ZONES OF MINERALIZATION

B

ZONES OF INTENSE QUARTZ-CARBONATE ALTERATION

A

~~JUSTICE (?)~~ AGE UNKNOWN

C

INTRUSIVE GABBRO

CRETACEOUS TO TRIASSIC.

7

QUARTZ PORPHYRY FELSITE PLUGS AND DYKES.

5 6

5. QUARTZ MONZONITE, BIOTITE GRANODIORITE AND HORNBLANDITE.

~~7~~

6. BLUE-GREEN FELDSPAR PORPHYRY GRADDS INTO; AND ~~MAY BE~~ POSSIBLY IS A PHASE OF 5. MAY BE A PHASE OF 5.

UPPER TRIASSIC TO PERMIAN

4

VOLCANIC TUTFS AND SEDIMENTS, MINOR FLOWS MAY INCLUDE SOME 3.

3

WELL BEDDED DARK COLORED CHERTS, SILTSTONES AND POSSIBLY HORNFOSSED TUTFS AND SEDIMENTS.

PRE-PERMIAN

1 2

STIKINE ASSEMBLAGE. 1. CHLORITE SCHISTS, ^{AND} PHYLLITES, QUARTZ-MUSCOVITE SCHISTS, META ARGILLITE. 2. LIMESTONE, MARBLE.

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VEIN MINERALIZATION

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ZONES OF ~~ZONES OF~~ INTENSE ARGILLIC ALTERATION. HOST ROCK WAS PROBABLY 7.

7.

ARGILLATION

5 6

ARGILL

↑
TIME