



LEGEND

POST-GUICHON INTRUSIONS AND STRATIFIED ROCKS

8 Kamloops Group (early Tertiary): flows and breccias, mainly andesite and local underlying tuffaceous sedimentary rocks; light-coloured andesite intrusions of unknown age; dacite tuff north of O.K. Road of unknown age.

ROCKS OF THE GUICHON BATHOLITH

7 Porphyries, mainly dacite, variously of pre- and post-breccia ages.

6 Mainly breccia

5 Quartz porphyry, dacite and rhyolite, known or assumed to produce breccia.

4 Bethsaida granodiorite

3 Bethlehem (younger) quartz diorite, quartz monzonite and granite.

2 Beaver quartz diorite

1 Guichon (older) quartz diorite

Outcrop area

Geological contact, defined, inferred

Fault, defined, inferred

Altitude of volcanic strata

Shaft

Adit portal

Outline of mineralized zones and orebodies

Road, bulldozer trench

Dismantled tramway

Drill-hole

Claim boundary

Property boundary in 1958

Swamp or marsh

Creek or gully

cu Native copper

bn Barite

cp Chalcocopyrite

mal Malachite

py Pyrite

mo Molybdenite

sp Specular hematite

tm Tourmaline

GEOLOGICAL MAP

OF THE

HIGHLAND VALLEY AREA
BRITISH COLUMBIA

Geology by J.M. Carr, 1957-62 and R. Lee, 1958

Scale 0 1000 2000 3000 4000 5000 Feet

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