



GEOLOGICAL MAP
of
PRINCETON COAL BASIN
and
COPPER MOUNTAIN MINING CAMP
YALE DISTRICT, B.C.
To illustrate Report by
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Scale: 40 chains to 1 inch.

Explanation of Colours and Signs

- Tertiary
Tertiary rocks of later Tertiary age, andesite
and basalt flows.
- Lignite formation, consisting of clays, shales
and sandstones with lignite seams.
- Palaeozoic
Copper Mountain Series consisting of plutonic
rocks—granite and some granite—holding
included areas of limestone, quartzite and
argillite, and cut by many later porphyry dikes.
- Dip and strike.
- Lignite outcrops.
- Boreholes.
- Shafts. Houses.
- Tunnels.
- Triangulation stations.
- Heights in feet above sea-level.
- Roads.
- Trails.
- Contour interval, 100 feet.

Source of Information:
Surveys by the Department of Lands and Works,
B.C.; by the Victoria, Vancouver and Eastern Ry.
and by C. Camsell of the Geological Survey
of Canada.
Geology (subject to revision) and Compilation
by C. Camsell.

STATION No. 9