

Canada
Department of Mines

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GEOLOGICAL SURVEY
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MAP 232 A

PORTION OF

SLOCAN AND UPPER ARROW LAKES AREA

KOOTENAY DISTRICT

BRITISH COLUMBIA

Scale, 1:25,000 or 1 inch to 2 Miles

Approximate contour lines, interval 1000 Feet.

SOURCES OF INFORMATION

Geology by C. E. Cairnes, 1928.
Surveys and topography by C. E. Cairnes,
and Department of Lands, British Columbia.

LEGEND

RECENT AND PLEISTOCENE
Recent alluvium
and glacial drift
(Note:—in places, this drift pattern
also extends over areas 3, 4, 5, 7 and 9)

POST-TRIASSIC
KUSKANAX BATHOLITH

Granite (chiefly)

Syenite and quartz syenite

NELSON BATHOLITH

A complex of coarse (pegmatitic) granite,
fine to medium grained granite,
and inclusions of Precambrian rocks

Granite and granodiorite, in part
isolated and mostly porphyritic

Gabbro-gneiss

TRIASSIC
SLOCAN SERIES

Volcanics, chiefly pyroclastics

Slate, limestone, argillite,
quartzite, tuffaceous sediments

KASLO SERIES

Chiefly altered, greenish volcanics

Gabbro, quartz-diorite, quartzite,
limestone, and intrusives probably
related to the Nelson batholith

Geological boundary

Road

Trail

LATE
PRECAMBRIAN
MESOZOIC AND (?) TERTIARY



To accompany report by C. E. Cairnes,
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