MESOZOIC

DOUBTFULLY UPPER JURASSIC OR LOWER CRETACEOUS

UPPER JURASSIC AND POSSIBLY LOWER CRETACEOUS

Nanaimo formation
(shale and sandstone)

Benson formation
(basal conglomerate and arkose)

Hornblende-augite Andesite Porphyrite
(dykes)

Gabbro
(dykes)

Granodiorite Porphyrite
(dykes)

Saanich Granodiorite

Sicker Gabbro-diorite Porphyrite
(masses, sills and dykes)

Tyee Quartz-feldspar Porphyrite
(masses, sills and dykes)

Colquitz Granite Gneiss
(stocks)

Colquitz Quartz Diorite Gneiss
(batholiths, stocks, apophyses and dykes)

Wark Gabbro-diorite Gneiss

Complex of Wark and Colquitz Gneisses

LOWER AND MIDDLE JURASSIC?

SICKER SERIES

VANCOUVER GROUP

Sicker Sediments
(tuff, cherty tuff and slate)

Sicker Volcanics
(hornblende-augite andesite)

LOWER JURASSIC AND PROBABLY UPPER TRIASSIC (MAY INCLUDE SOME PALÆOZOIC LIMESTONES)

Sutton formation
(crystalline limestone)

Vancouver Volcanics
(andesite and basalt, flows and agglomerate rocks, tuff breccia and cherty tuff)

PALÆOZOIC

CARBONIFEROUS?

Malahat Volcanics
(andesite, diorite, tuff breccia, tuffaceous argillite and chert)

Leech River formation
(slate and quartzose schist)

Dip and strike

General dip and strike

Vertical strata

Horizontal strata

Anticline and anticlinal axis

Syncline and synclinal axis

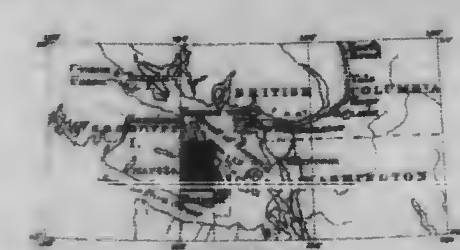
Foliation, dip and strike

Foliation, dip unknown or nearly vertical

Fossil locality

Glacial striae

C.O. Senécal, Geographer and Chief Draughtsman.
G.G. Aitken, and A.M. Googan, Draughtsmen.



To accompany Memoir by C.H. Clapp