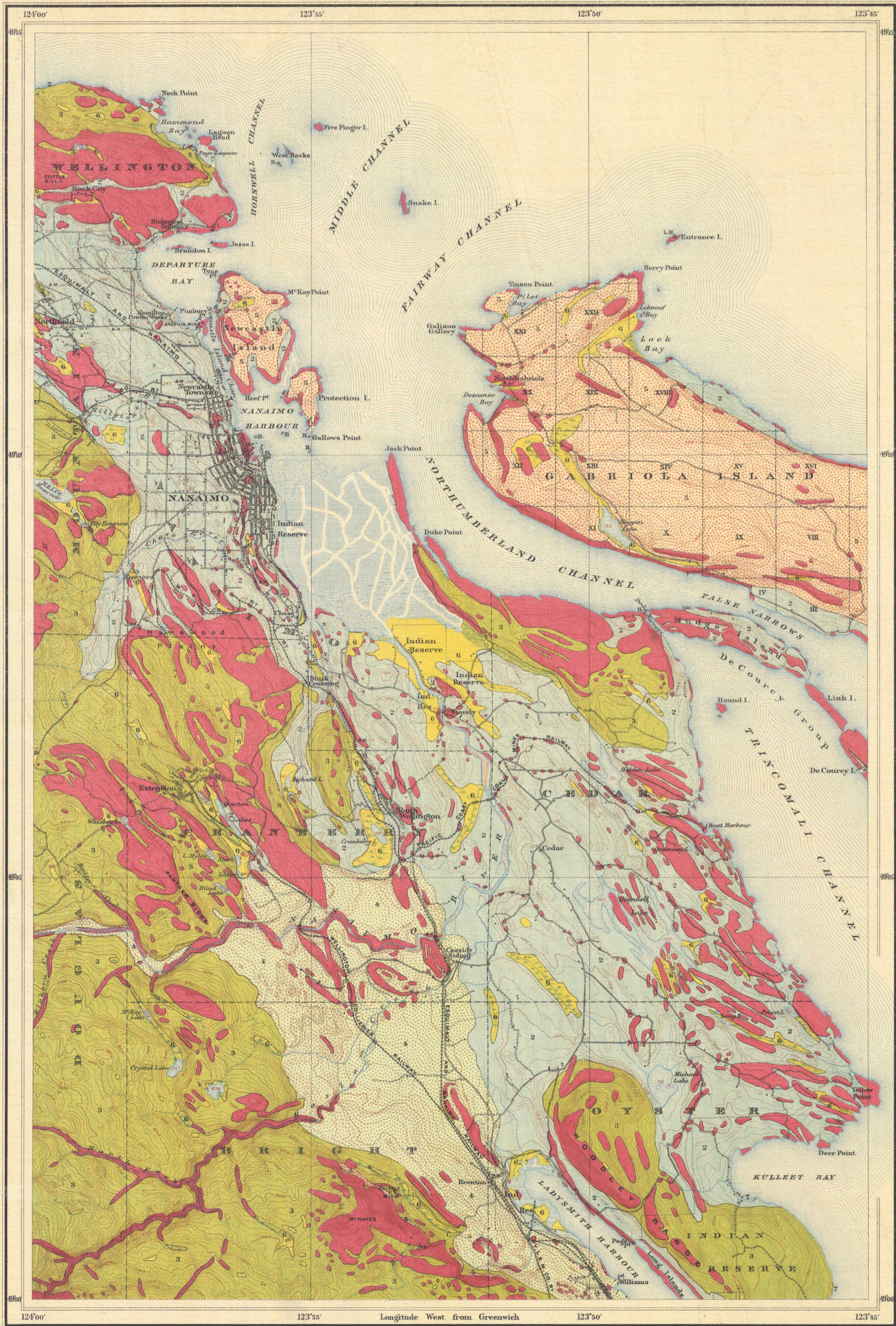


# Canada Department of Mines

HON. P. E. BLONDIN, MINISTER: R. G. M. CONNELL, DEPUTY MINISTER.

## GEOLOGICAL SURVEY

### SUPERFICIAL GEOLOGY



### LEGEND

#### Culture

- Streets, roads and buildings
- Private roads or roads not well defined
- Trails
- Railways
- Mine tramways
- Bridges
- Churches
- Schools
- Post Offices
- Cemeteries
- Mines and quarries
- Shafts
- Tunnels
- Prospects
- Dams
- Wharves
- Lighthouses
- Beacons
- District boundaries
- Section lines
- Triangulation stations
- Bench marks
- Section numbers

#### Water

- Rivers and lakes
- Watercourses with intermittent flow
- Fresh marshes
- Salt marshes
- Tidal flats
- Springs

#### Relief

- Contours (showing land forms and elevations above sea level; interval 20 feet)
- Depression contours
- Sand
- Figures showing heights in feet above sea level

Geographical position by triangulation based on T.S.C. 8  
U.S. stations "Dundas" and "Dunsmuir", near Victoria.  
Average magnetic declination, 25 East.

### LEGEND

- 7 Beach alluvium
- 6 Valley, swamp and delta alluvium
- 5 Rock debris (includes sand and clay and small areas of all)
- 4 Colwood sand and gravel (stage of glacial retreat)
- 3 Vashon drift (stage of glacial occupation)
- 2 Puyallup clay, sand and gravel (in places covered by thin mantle of Vashon drift)
- 1 Admiralty till (not shown on map)

### Symbols

- Rock outcrops
- Geological boundary (position approximate)
- Glacial striae

C.O. Senechal, Geographer and Chief Draughtsman.  
G.G. Aikens and A.M. Gregor, Draughtsmen

MAP 159A  
(Issued 1916)

## NANAIMO SHEET VANCOUVER ISLAND BRITISH COLUMBIA

Scale, 62,500  
Miles

Kilometres

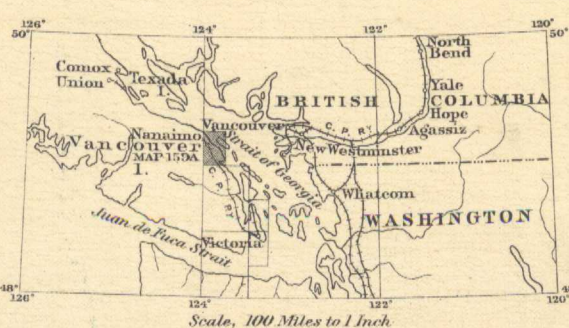
Note. For practical purposes assume  
1 MILE TO 1 INCH

### GEOLOGY

C.H. CLAPP 1911

### TOPOGRAPHY

R.H. CHAPMAN, (IN CHARGE) 1910  
B.R. MACKAY 1910  
F.S. FALCONER 1910  
S.C. McLEAN, (TRIANGULATION) 1909



To accompany Memoir by C.H. Clapp

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159A

1916