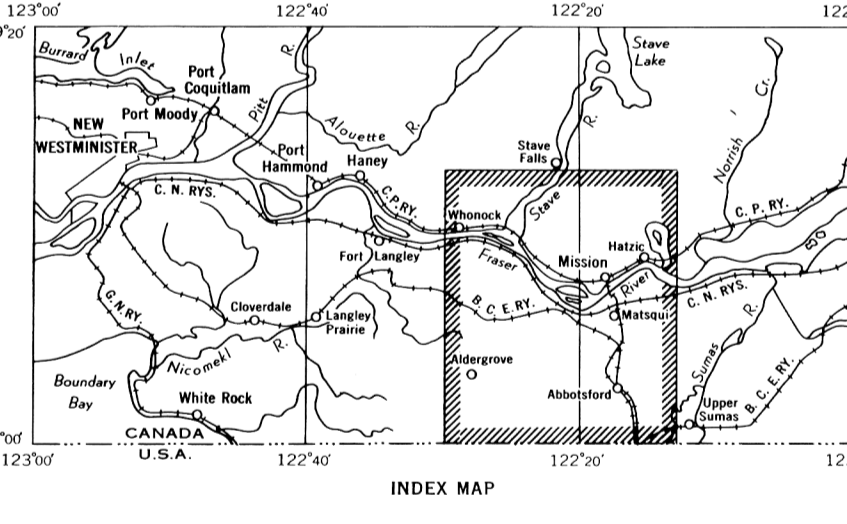


- LEGEND
- PLEISTOCENE AND RECENT
- POST-GLACIAL
- SALISH GROUP (9-11)
- 11 SWAMP DEPOSITS: peat, clayey peat, and peaty clay up to 35 feet thick, in most places resting on silty clay and clayey silt
- 10 SLOPEWASH DEPOSITS: sand, silt, silty clay, and clay up to 10 feet thick overlying ABBOTSFORD OUTWASH (8)
- 9 FRASER FLOODPLAIN DEPOSITS: floodplain and channel deposits; silty clay, clayey silt, silt and sand up to 20 feet thick resting on sand; in places where deposits are channelled, the ridges are sand and silt and the hollows are silt and clay; ridges vary from 5 to 10 feet in elevation above the hollows
- GLACIAL
- SUMAS GROUP (5-8)
- 8 ABBOTSFORD OUTWASH: glacio-fluvial deposits; 8a, recessional outwash, including pitted outwash - sand and gravel up to 125 feet thick; in places overlain by dune sand up to 25 feet thick; 8b, ice contact deposits - gravel and sand containing lenses of till and of glacio-marine clayey silt, 50 feet or more thick
- 7 GLACIO-LACUSTRINE DEPOSITS: silty clay, clayey silt, silt; fine sand, and minor coarse sand and gravel
- 6 SUMAS TILL: glacial deposits; 6a, sandy till and substratified drift 5 to 35 feet thick; 6b, sandy till and substratified drift less than 5 feet thick
- 5 WHATCOM GLACIO-MARINE DEPOSITS: stony silty clay and clayey silt; clay, silt, and sand, 25 to 300 feet thick
- POST-GLACIAL AND GLACIAL
- (In part younger, in part contemporaneous, and in part older than Sumas Group)
- CAPILANO GROUP
- 4 HUNTINGDON GRAVEL: channel and floodplain deposits; gravel and sand up to 100 feet or more thick
- PRE-GLACIAL
- TERTIARY
- 3 Tertiary sandstone, siltstone, shale, and conglomerate at or within 25 feet of surface. Where bedrock is not at surface it is overlain by glacial and glacio-fluvial deposits

- PALAEZOIC AND MESOZOIC
- PRE-TERTIARY
- 2 Mesozoic granitic and associated rock types at or within 25 feet of surface
- 1 Palaeozoic and Mesozoic sedimentary and volcanic rocks at or within 25 feet of surface
- Geological boundary, mainly gradational. . . . .
- Sand and gravel pits. . . . .
- Geology by J. E. Armstrong, 1953 and 1954  
Compilation by J. E. Armstrong, 1958
- Main road. . . . .
- Other roads. . . . .
- Electric power line. . . . .
- International boundary. . . . .
- Municipal boundary. . . . .
- Township boundary. . . . .
- Section line and number. . . . .
- Indian Reserve boundary. . . . .
- Stream (position approximate). . . . .
- Marsh. . . . .
- Foreshore flats. . . . .
- Contours interval 100 feet except for 25 foot contours along Fraser River.

Cartography by the Geological Survey of Canada, 1960

Approximate magnetic declination, 23° 19' East



GEOLOGICAL SURVEY OF CANADA  
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

SURFACE DEPOSITS  
MATSQUI MUNICIPALITY  
NEW WESTMINSTER DISTRICT  
BRITISH COLUMBIA

Scale: One Inch to 1/2 Mile = 1/31,680

1 3/4 1/2 1/4 0 1