

SHEET 82 L

LEGEND

QUATERNARY
PLEISTOCENE AND RECENT
21 Glacial, lacustrine, and fluvial gravel, sand, silt, and clay

TERTIARY
OLIGOCENE OR MIOCENE
KAMLOOPS GROUP
20 Basaltic lava and flow breccia; minor rhyolitic lava and breccia; local sandstone, shale, conglomerate, coal

CRETACEOUS OR TERTIARY
19 Pink to red syenite and quartz syenite; pink and white mottled granite

JURASSIC AND/OR CRETACEOUS
COAST INTRUSIONS
18 Granite, granodiorite and allied rocks

TRIASSIC
UPPER TRIASSIC
NICOLA GROUP
17 Andesite; minor basalt; some limestone and conglomerate

(7) LOWER AND/OR UPPER TRIASSIC
SLOCAN GROUP
16 Slate, quartzite, limestone; phyllite, mica schist; may be in part equivalent to 17

CARBONIFEROUS (7) AND PERMIAN
CACHE CREEK GROUP (13-15)
15 DIVISION C: mainly limestone; minor argillite, quartzite, and andesite lava, breccia, and tuff
14 DIVISION B: mainly andesite lava and tuff; minor argillite, quartzite and limestone
13 DIVISION A: mainly argillite

WINDERMERE (7) OR EARLY PALEOZOIC
LARDEAU SERIES
12 Argillite, phyllite, schist, quartzite, limestone, conglomerate

WINDERMERE (7) OR CAMBRIAN
11 BADSHOT FORMATION: limestone and marble; minor argillite

WINDERMERE OR (7) CAMBRIAN
HAMILL SERIES
10 Quartzite, staurolite schist, argillite, phyllite; minor limestone

WINDERMERE OR EARLIER
9 OLD DAVE INTRUSIONS: serpentinized, ultramafic dykes

SHUSWAP TERRANE
MOUNT IDA GROUP (1-7)
7A EAGLE BAY FORMATION: chlorite and sericite schist, slate, limestone, quartzite; minor conglomerate
7A Predominantly limestone
6 SICAMOUS FORMATION: flaggy limestone, sericite schist, graphite schist
5 MARA FORMATION: argillite, slate, sericite and chlorite schist, limestone
4 TSALKOM FORMATION: green andesite and agglomerate; chlorite schist; slate
3 SILVER CREEK FORMATION: slate, sericite schist, garnetiferous quartz-mica schist
2 CHASE FORMATION: quartzite calcareous quartzite, garnetiferous quartz-mica schist

MONASHEE GROUP
1A Limestone
1B Quartzite
1C Hornblende gneiss

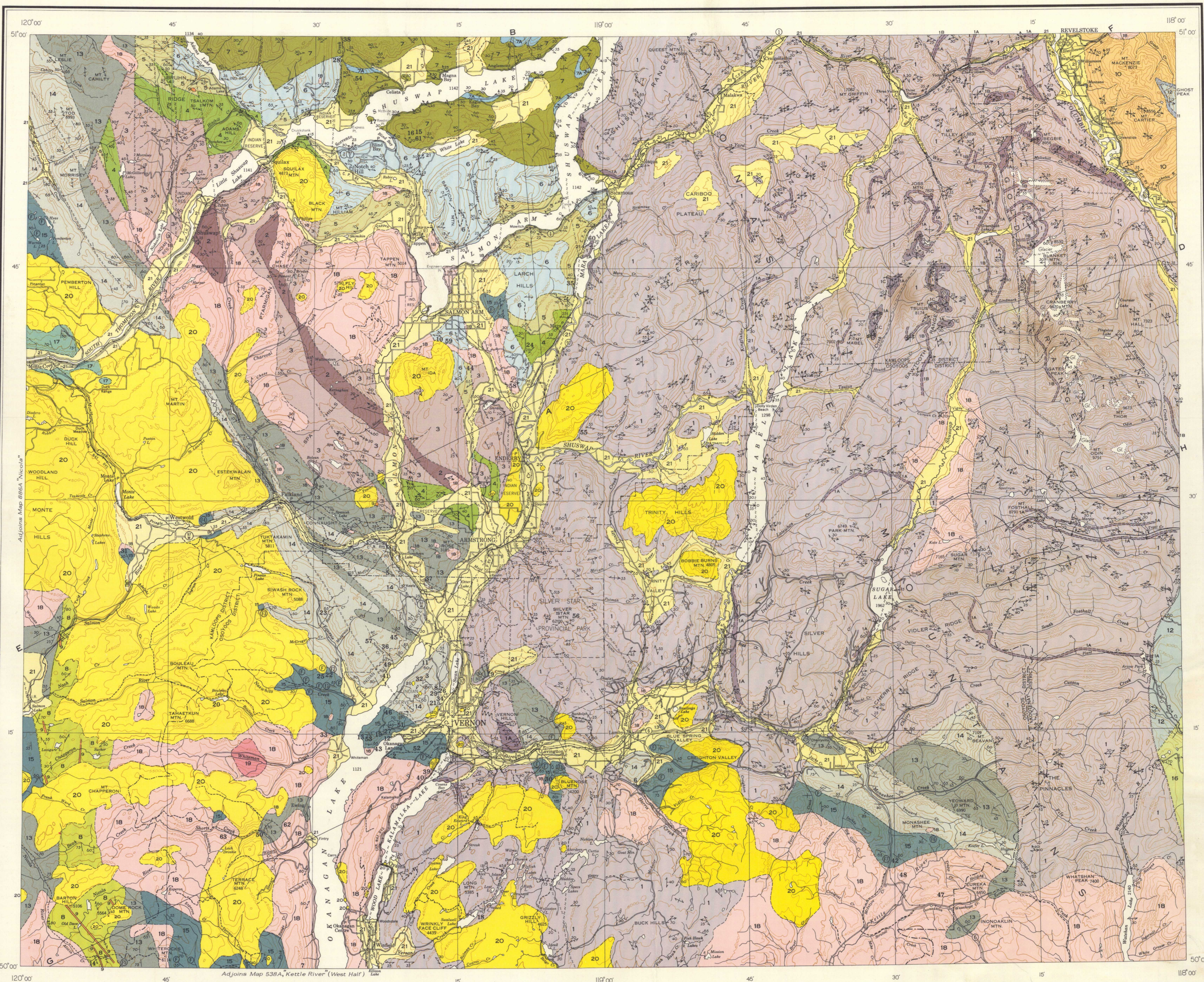
CHAPERON GROUP
8 Argillite, chlorite schist, mica schist, quartzite, limestone. May be equivalent to Mount Ida group, in part

Bedding (inclined, vertical, horizontal)
Foliation (inclined, vertical, horizontal)
Lineation (plunging and horizontal)

BEDDING AND FOLIATION WITH LINEATION
Inclined (with plunging lineation)
Inclined (with two plunging lineations)
Inclined (with horizontal lineation)
Vertical (with horizontal lineation)
Inclined (with horizontal and plunging lineations)
Horizontal (with one horizontal lineation)
Horizontal (with two horizontal lineations)
Inclined (lineation directly down dip)

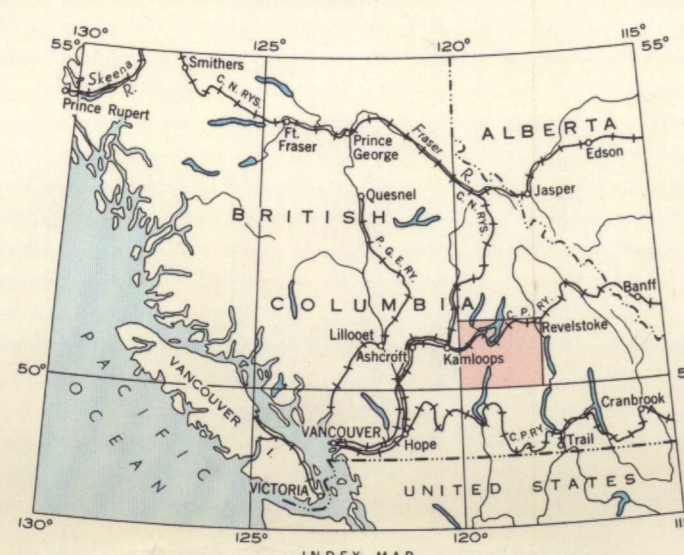
Fault (approximate, assumed)
Anticline (upright, overturned)
Syncline (upright, overturned)
Fossil locality
Mining property
Mineral occurrence

Geology by H.M.A. Rice, 1945, 1946, and by A.G. Jones, 1947-1951
To accompany G.S.C. Memoir 296 by A.G. Jones
Cartography by the Geological Survey of Canada, 1959
Approximate magnetic declination, 23° 21' East
Air photographs covering this map area may be obtained through the National Air Photographic Library, Topographical Survey, Ottawa, Ontario



INDEX TO MINING PROPERTIES

- 1 Annex group gold
- 2 Bachelor group gold, copper
- 3 Beverley group gold, silver, lead, copper, antimony
- 4 Big Ledge zinc, lead
- 5 Black Hawk (Pitloch) gold, silver, copper, lead
- 6 Bluebird gold, silver
- 7 Blue Hawk group gold, lead
- 8 Blue Jay gold, arsenic, lead, antimony
- 9 Bon Diabie gold, silver
- 10 Bonne Brae silver, lead, zinc
- 11 Brent copper, lead, silver, gold
- 12 British Empire gold, copper
- 13 Carlwright
- 14 Chrome-Vanadium group chromium, iron
- 15 Copper Chief copper
- 16 Copper Cup copper, lead, zinc
- 17 Copper Island copper
- 18 Copper King group copper
- 19 Denay group gold, copper
- 20 Eagle molybdenum
- 21 Falcon gold, copper, lead, arsenic
- 22 Goodenough group copper, lead, gold, silver
- 23 Grand Times and Hidden Treasure gold
- 24 Grandview group gold, silver, lead
- 25 I. O. U. group gold, copper
- 26 I. L.
- 27 Iron Cap copper
- 28 Iron Pot gold, lead, zinc
- 29 Jumbo gold
- 30 Kalamalka (Chance), gold, silver, lead, zinc
- 31 Kenallan and Yokahama molybdenum
- 32 Keystone copper, zinc, lead
- 33 Klondike copper, gold
- 34 Lake View gold, silver, copper
- 35 Last Chance gold
- 36 Little Duncan and Panorama gold, silver, copper, lead
- 37 May gold, silver, lead
- 38 Metal Crest lead, zinc
- 39 Milligan group gold
- 40 Mission Hill silver, gold, copper, lead
- 41 Mitchell and Cochran group silver, lead, copper, zinc
- 42 Monashee group (St. Paul), gold, silver, lead, zinc, copper, antimony, arsenic
- 43 Morning Glory gold, copper
- 44 Mount Ida group silver, lead
- 45 Octagon group silver, copper, antimony, lead, zinc
- 46 Ophir copper, silver, lead, zinc, gold
- 47 Paladoro group gold, silver, lead, zinc
- 48 Paradise and Renown gold, silver
- 49 Pay Roll silver, lead, gold
- 50 Polar Star
- 51 Rex (Three Tramps), gold, copper
- 52 Rita silver, copper, gold
- 53 Ruby gold
- 54 Shuswap lead
- 55 Silver Creek silver
- 56 Silver Star group silver, lead, zinc, gold, molybdenum
- 57 Skookum silver, gold
- 58 Sugar Loaf gold, lead
- 59 Sunset silver, lead
- 60 Victory zinc
- 61 Vimy copper, gold, silver
- 62 Wild Elephant and Yellow Rose gold, silver, tungsten
- 63 Zion gold



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