

LEGEND

- CENOZOIC**
- QUATERNARY**
PLEISTOCENE AND RECENT
- 8 Sand, gravel, clay, alluvium
- CRETACEOUS OR LATER**
UPPER CRETACEOUS OR LATER
COAST INTRUSIONS
- 7 Undifferentiated: granodiorite, diorite, quartz diorite, quartz monzonite, adamellite, granite, gabbro
Border Facies: 7a, hornblende and hornblende-biotite granodiorite; 7b, hornblende diorite, quartz diorite, migmatite
Inner Facies: 7c, white granodiorite; 7d, green granodiorite; 7e, pink granodiorite
Pyroxene Quartz Diorite Facies: 7f, border phase, fine-grained, non-porphyrific, pyroxene quartz diorite; 7g, coarse-grained, non-porphyrific phase, pyroxene granodiorite; 7h, porphyritic phase, pyroxene granodiorite and adamellite; 7i, central phase, adamellite and granophyre
Gabbro Facies: 7j, olivine gabbro, pyroxene gabbro diorite
- JURASSIC AND (?) CRETACEOUS**
UPPER JURASSIC AND (?) LOWER CRETACEOUS
BOWSER GROUP
- 6 Greywacke, conglomerate, argillite, minor tuff
- JURASSIC**
LOWER (?) AND MIDDLE JURASSIC
HAZELTON GROUP
- 5 Andesite, basalt, rhyolite, dacite
- 4 Andesite, breccia, tuff, greywacke, argillite
- TRIASSIC (?)**
- 3 Limestone-boulder conglomerate, greywacke, banded volcanic sandstone, chert
- CARBONIFEROUS AND PERMIAN**
- 2 White crystalline limestone
- 1 Greenstone, shale, argillaceous limestone, limestone

Bedding (inclined, vertical)
Schistosity (inclined, dip unknown)
Fault (defined, approximate)
Anticline (defined, approximate)
Syncline (defined, approximate)
Glacial striae
Fossil locality (leaves, shells)
Mineral property

Geology by S. Duffell and J.G. Souther, 1953, 1954 and 1955

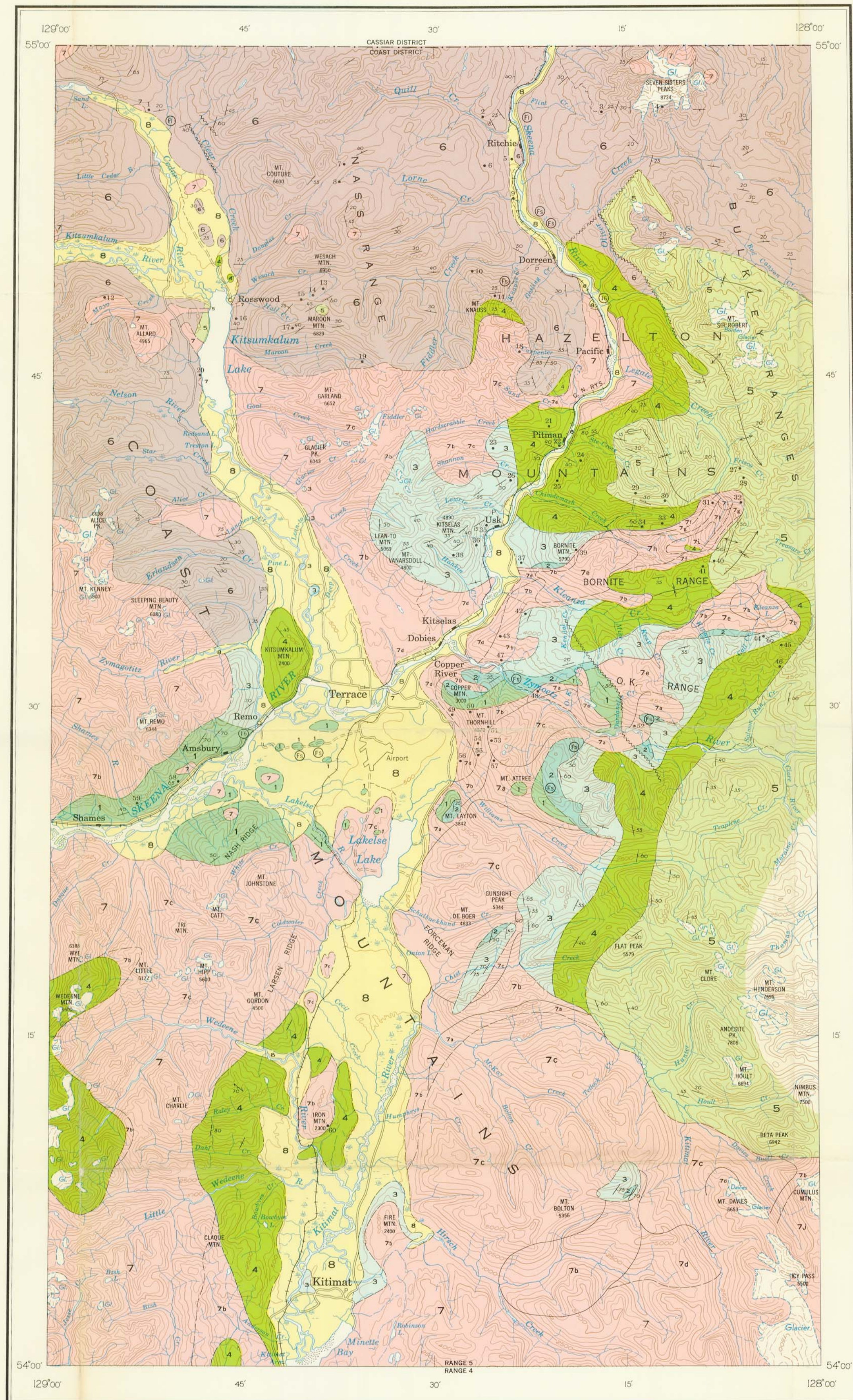
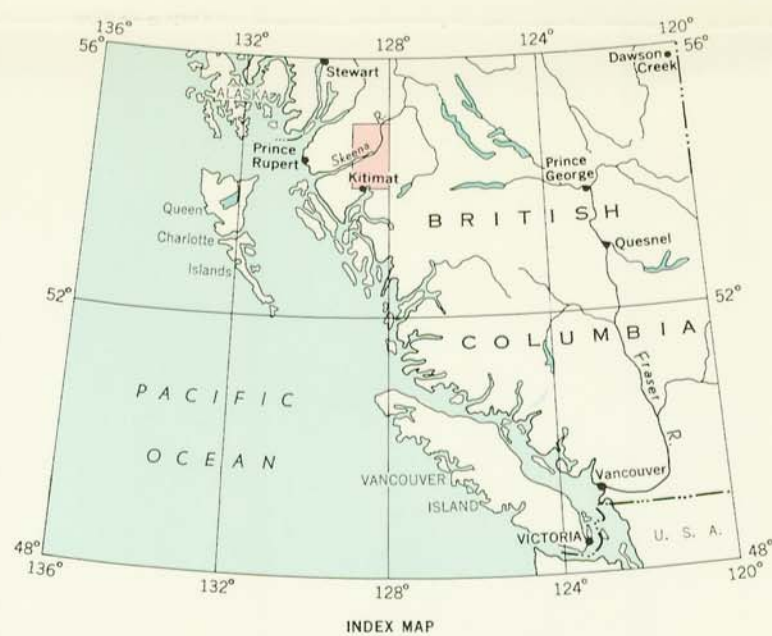
To accompany G.S.C. Memoir 329 by S. Duffell and J.G. Souther,

Road, all weather
Other roads
Trail
Post Office
District boundary
Intermittent streams and lakes
Marsh
Sand
Contours (Interval 500 feet)
Height in feet above mean sea-level

Cartography by the Geological Survey of Canada, 1963

Base-map by the Surveys and Mapping Branch.
Revisions by the Geological Survey of Canada

Mean magnetic declination, 26° 56' West, decreasing 3.3' annually. Readings vary from 26° 30' in the SE corner to 27° 17' in the NW corner of the map-area.



INDEX TO MINING PROPERTIES

1. Silver Plate and Silver Cup group
2. Windfall group
3. Seven Sisters group (D and W)
4. Caledonia group
5. Buccaneer of the North group
6. Canadian Swede group
7. September group
8. July group
9. Dry Hill Placer group
10. Patmore group
11. Dorreen Gold Mine
12. Martin group
13. Guld claim
14. Bear claim
15. Black Wolf claim
16. Belway and Rex group
17. Motherlode claim
18. Gold Dome group
19. Keystone and Lucy O'Neil claims
20. Portland claims
21. Grotto group
22. Diorite group
23. A-B group
24. Bradle Bane group
25. St. Elmo group
26. Nicholson Creek Mining Corporation
27. Frisco group
28. M and K group
29. Shenandoah group
30. United Ste-Croix group
31. Zona May group
32. M and M claims
33. Galena group
34. Silver Mitts group
35. Cordillera group
36. Lucky Luke group
37. Independence group
38. Nugget group
39. Singlehurst claim
40. Silver Crown group
41. Silver Basin group
42. Columario Consolidated Gold Mines Ltd.
43. Silver Bow and Silver Cliff groups
44. Avon group
45. Wells group
46. Montana group
47. Zymoetz group
48. Providence group
49. Globe claim
50. La Libertad claim
51. Ptarmigan claim
52. Dardanelle group-Omineca Gold Quartz
53. St. Paul and X claim
54. A-claim
55. B-claim
56. Coin claim
57. Eureka claim
58. Autumn group
59. A. E. Barr-Limestone quarry
60. Iron Mountain magnetite deposit

PUBLISHED, 1964
COPIES OF THIS MAP MAY BE OBTAINED FROM THE
DIRECTOR, GEOLOGICAL SURVEY OF CANADA, OTTAWA

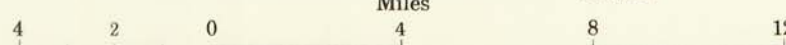
MAP 1136A

GEOLOGY

TERRACE

BRITISH COLUMBIA

Scale: One Inch to Four Miles = $\frac{1}{253,440}$
Miles



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