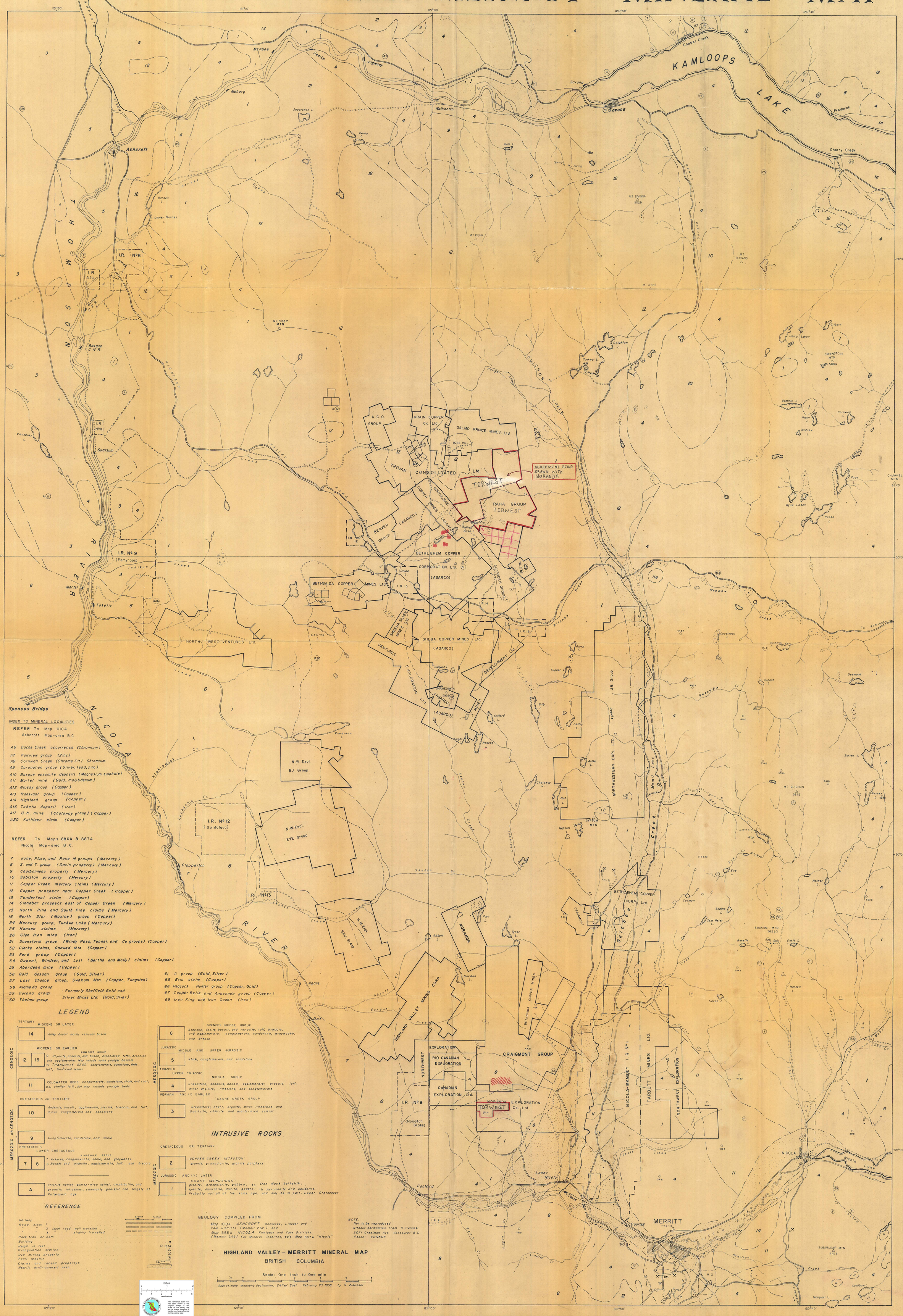
92H

HIGHLAND VALLEY-MERRITT MINERAL MAP



INDEX TO MINERAL LOCALITIES

REFER To Map 1010A Ashcroft Map-area B.C.

A6 Cache Creek accurrence (Chromium)
A7 Fairview group (Zinc)
A8 Cornwall Creek (Chrome Pit) Chromium
A9 Coronation group (Silver, lead, zinc)
A10 Basque epsomite deposits (Magnesium sulphate)
A11 Martel mine (Gold, molybdenum)
A12 Glossy group (Copper)
A13 Transvaal group (Copper)
A14 Highland group (Copper)
A16 Toketic deposit (Iron)
A17 O.K. mine (Chataway group) (Copper)
A20 Kathleen claim (Copper)

REFER To Maps 886A & 887A Nicola Map-area B.C.

7 Jane, Plaza, and Rose M groups (Mercury)
8 S. and T. group (Davis property) (Mercury)
9 Charbonneau property (Mercury)
10 Sabiston property (Mercury)
11 Copper Creek mercury claims (Mercury)
12 Copper prospect near Copper Creek (Copper)
13 Tenderfoot claim (Copper)
14 Cinnabar prospect east of Copper Creek (Mercury)
15 North Pine and South Pine claims (Mercury)
16 North Star (Maxine) group (Copper)
24 Mercury group, Tunkwa Lake (Mercury)
25 Hansen claims (Mercury)
26 Glen Iron mine (Iron)
51 Snowstorm group (Windy Pass, Tunnel, and Cu groups) (Copper)
52 Clarke claims, Gnawed Mtn. (Copper)
53 Ford group (Copper)
54 Dupont, Windsor, and Last (Bertha and Molly) claims (Copper)
55 Aberdeen mine (Copper)
56 Gold Gossan group (Gold, Silver)
57 Last Chance group, Swakum Mtn. (Copper, Tungsten)
58 Alameda group
59 Corona group
60 Thelma group
· Formerly Sheffield Gold and Silver Mines Ltd. (Gold, Silver)
61 A group (Gold, Silver)
65 Eric claim (Copper)
66 Peacock Hunter group (Copper, Gold)
67 Copper Belle and Anaconda group (Copper)
69 Iron King and Iron Queen (Iron)

LEGEND

CENOZOIC — TERTIARY

MIOCENE OR LATER
- 14 — Valley basalt mainly vesicular basalt

MIOCENE OR EARLIER — KAMLOOPS GROUP
- 12, 13 — 12 Rhyolite, andesite, and basalt, associated tuffs, breccias and agglomerates. May include some younger basalts. 13 TRANQUILLE BEDS: conglomerate, sandstone, shale, tuff, thin coal seams
- 11 — COLDWATER BEDS: conglomerate, sandstone, shale, and coal; 11a, similar to 11, but may include younger beds

MESOZOIC OR CENOZOIC — CRETACEOUS or TERTIARY
- 10 — Andesite, basalt; agglomerate, picrite, breccia, and tuff; minor conglomerate and sandstone
- 9 — Conglomerate, sandstone, and shale

MESOZOIC — CRETACEOUS LOWER CRETACEOUS — KINGSVALE GROUP
- 7, 8 — 7 Arkose, conglomerate, shale, and greywacke; 8 Basalt and andesite, agglomerate, tuff, and breccia

- A — Chlorite schist, quartz-mica schist, amphibolite, and granitic intrusions, commonly gneissic and largely of Palaeozoic age

MESOZOIC
- 6 — SPENCES BRIDGE GROUP: Andesite, dacite, basalt, and rhyolite, tuff, breccia, and agglomerate; conglomerate, sandstone, greywacke, and arkose
- JURASSIC — MIDDLE AND UPPER JURASSIC: 5 — Shale, conglomerate, and sandstone
- TRIASSIC — UPPER TRIASSIC — NICOLA GROUP: 4 — Greenstone, andesite, basalt; agglomerate, breccia, tuff; minor argillite, limestone, and conglomerate
- PERMIAN AND (?) EARLIER — CACHE CREEK GROUP: 3 — Greenstone; chert, argillite, minor limestone and quartzite, chlorite and quartz-mica schist

INTRUSIVE ROCKS

MESOZOIC
- CRETACEOUS OR TERTIARY: 2 — COPPER CREEK INTRUSION: granite, granodiorite, gabbro
- JURASSIC AND (?) LATER: 1 — COAST INTRUSIONS: granite, granodiorite, gabbro; 1a Iron Mask batholith; syenite, monzonite, diorite, gabbro; 1b pyroxenite and peridotite. Probably not all of the same age, and may be in part Lower Cretaceous

REFERENCE

Railway
Road: class 1
" " 2 local road well travelled
" " 3 " slightly travelled
Pack trail or path
Building
Height in feet
Triangulation station
Old mining property
Fossil locality
Claims and recend propertys
Heavily drift-covered area

GEOLOGY COMPILED FROM
Map 1010A ASHCROFT Kamloops, Lillooet and Yale Districts (Memoir 262) and
Map 886A NICOLA Kamloops and Yale Districts. (Memoir 249) For Mineral localites, see Map 887A "Nicola"

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HIGHLAND VALLEY-MERRITT MINERAL MAP
BRITISH COLUMBIA

Scale: One inch to One mile

Approximate magnetic declination, 24°30' East. February 23 1958. by R. Zielinski

This reference scale bar has been added to the original image. It will scale at the same rate as the original image, so can be used as a reference for the original size.

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