Canada
Department of Mines

HON. W. A. GORDON, MINISTER; CHARLES CAMSELL, DEPUTY MINISTER.

GEOLOGICAL SURVEY

W. H. COLLINS, DIRECTOR.

Issued 1932

LEGEND

MESOZOIC

RECENT

14	Delta and stream deposits

POST-TRIASSIC

13	Granite, syenite, granodiorite, quartz diorite and their porphyritic and felsitic equivalents; zones of dykes or sills are represented by dots, single dykes or sills by lines

NELSON BATHOLITH

12	A complex of coarse (pegmatitic) granite, fine to medium gneissic granite, and inclusions of Precambrian rocks
11	Granite and granodiorite
10	Porphyritic granite
9	Crushed, mostly porphyritic, granite
8	Gneiss (granitized pre-batholithic rocks), crushed granite, and masses of partly altered pre-batholithic rocks

TRIASSIC

SLOCAN SERIES

7	Slate, argillite, limestone, quartzite, and tuffaceous sediments

KASLO SERIES

6	Serpentine
5	Extrusives (andesite and dacite) and related intrusives; some intercalated, tuffaceous sediments

A	Schists, quartzite, argillite, limestone, altered volcanics and tuffaceous sediments; probably chiefly Slocan series

MESOZOIC AND PALÆOZOIC

TRIASSIC AND UPPER CARBONIFEROUS

MILFORD GROUP

4	Chert (chiefly) traversed by a basic dyke
3	Slate, argillite, quartzite, chert, and limestone

LATE PRECAMBRIAN

WINDERMERE

LARDEAU SERIES

2	Schists, paragneisses, greenstone, crystalline limestone; numerous, small, unmapped bodies of granitic rocks related to the Nelson batholith

WINDERMERE (?)

LARDEAU SERIES (AND, OR,) OLDER

1	Schists, paragneisses, crystalline limestone

Areas of few rock exposures

Geological boundary

Geological boundary (position approximate)

Geological boundary (position assumed)

Fault (position approximate)

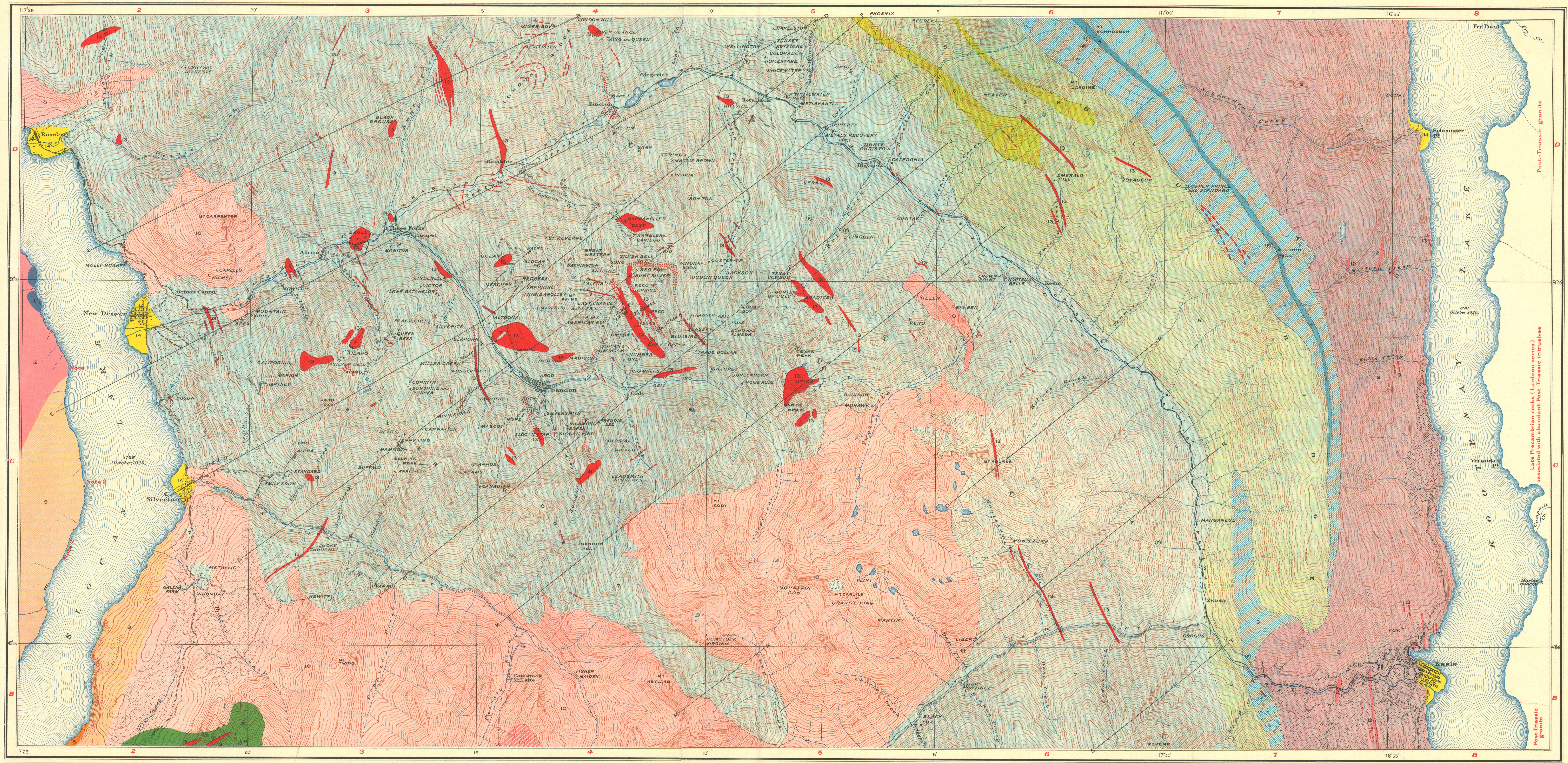
Glacial striæ

Ⓕ Fossil locality

Note 1. Areas known to contain abundant inclusions of Windermere (?) rocks.

Note 2. Exposures, along shore only, containing a few, small, inclusions of older rocks.

Geology by C. E. Cairnes, *1925, 1926, 1927, and 1928.*



LEGEND

Culture

Streets, roads and buildings

Roads (not well defined)

Trails

Railways

Mine tramways

Aerial tramways

Bridges

Cemeteries

Mine or prospect

Wharves

Water

Rivers and lakes

Lakes and streams (shown approximately)

Watercourses (with intermittent flow)

Glaciers

Submerged marshes

Relief

Contours (showing land forms and elevations above sea-level) Interval 100 feet.

Contours (not well determined)

Figures (showing heights in feet above sea-level)

Names of mines and mining properties shown thus IVANHOE

Approximate magnetic declination, 24°30' East.

TOPOGRAPHY

W. H. Boyd, *(in charge) 1909, 1910;* W. E. Lawson, *1910;*
A. C. T. Sheppard, *1910, 1911.*
Revision of mining features by C. E. Cairnes, *1929.*

RELATED PUBLICATIONS.

- MAP 792: West Kootenay Sheet, British Columbia; scale, 1 inch to 4 miles; 1904.
- MAP 1667: Slocan Mining Area, Kootenay District, British Columbia; scale, 1 inch to 1 mile; 1916 (out of print).
- SUMMARY REPORT, 1928, PART A: Kootenay Lake District, British Columbia; by J. F. Walker.
- MEMOIR: Sandon and Slocan map-areas, Kootenay District, British Columbia; by C. E. Cairnes.
- MAP 272A: Slocan Sheet, Kootenay District, British Columbia; scale, 1 inch to 1 mile; 1932.
- PUBLICATION No. 2277: Figure 3. Structure sections of the Slocan Series (accompanying "Map 273A—Sandon"); scale, 1 inch to 4000 feet; 1932.

NOTES

Names of mining properties and mineral claims are listed in accompanying Memoir and are indexed with reference to the Grid letters and figures shown in red along map border, thus: "Montezuma" is located in area C6.

For structure sections along lines shown on this map, see Publication No. 2277.

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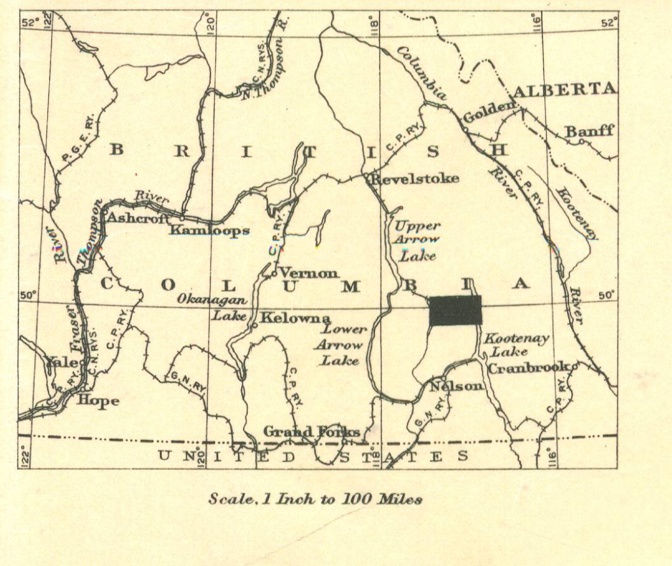

MAP 273 A

SANDON

(SLOCAN AND AINSWORTH MINING DIVISIONS)

KOOTENAY DISTRICT

BRITISH COLUMBIA

Scale, $\frac{1}{48,000}$

Miles

Kilometres

4000 FEET TO 1 INCH

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