

## Exploration and mining highlights, Southwest Region, 2024

## Overview

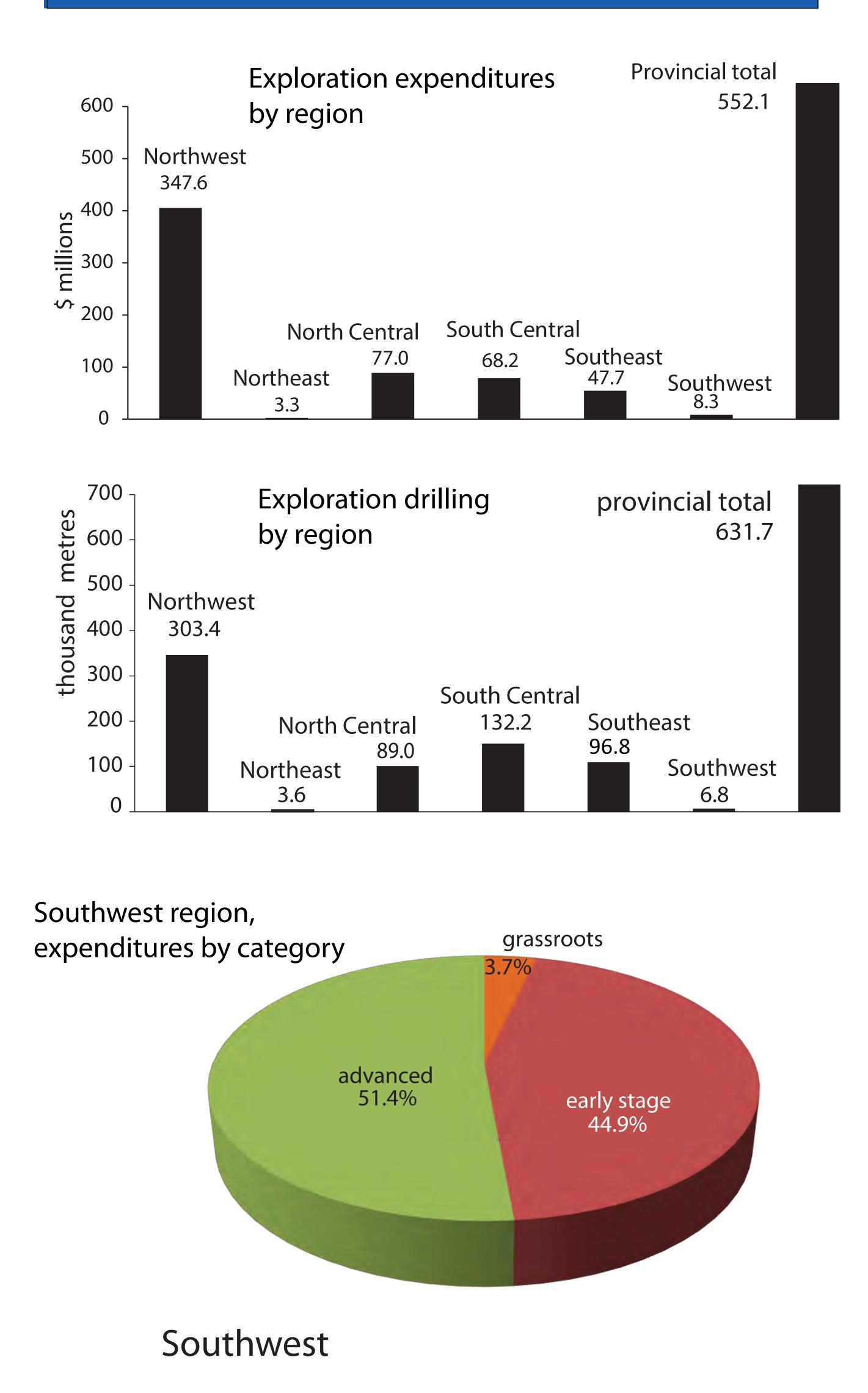
With its large population centres, real estate, and construction-driven economy, the Southwest Region's mining industry mostly serves coastal markets with construction aggregates and limestone. For many of the largest operations, rivers, and tidewater facilitate the transportation of these low-unit-value commodities.

Myra Falls, an underground Zn-Cu-Pb-Ag-Au producer was the single operating major metal mine in 2023 but was placed on care and maintenance at the end of that year because of high operating costs and falling metal prices.

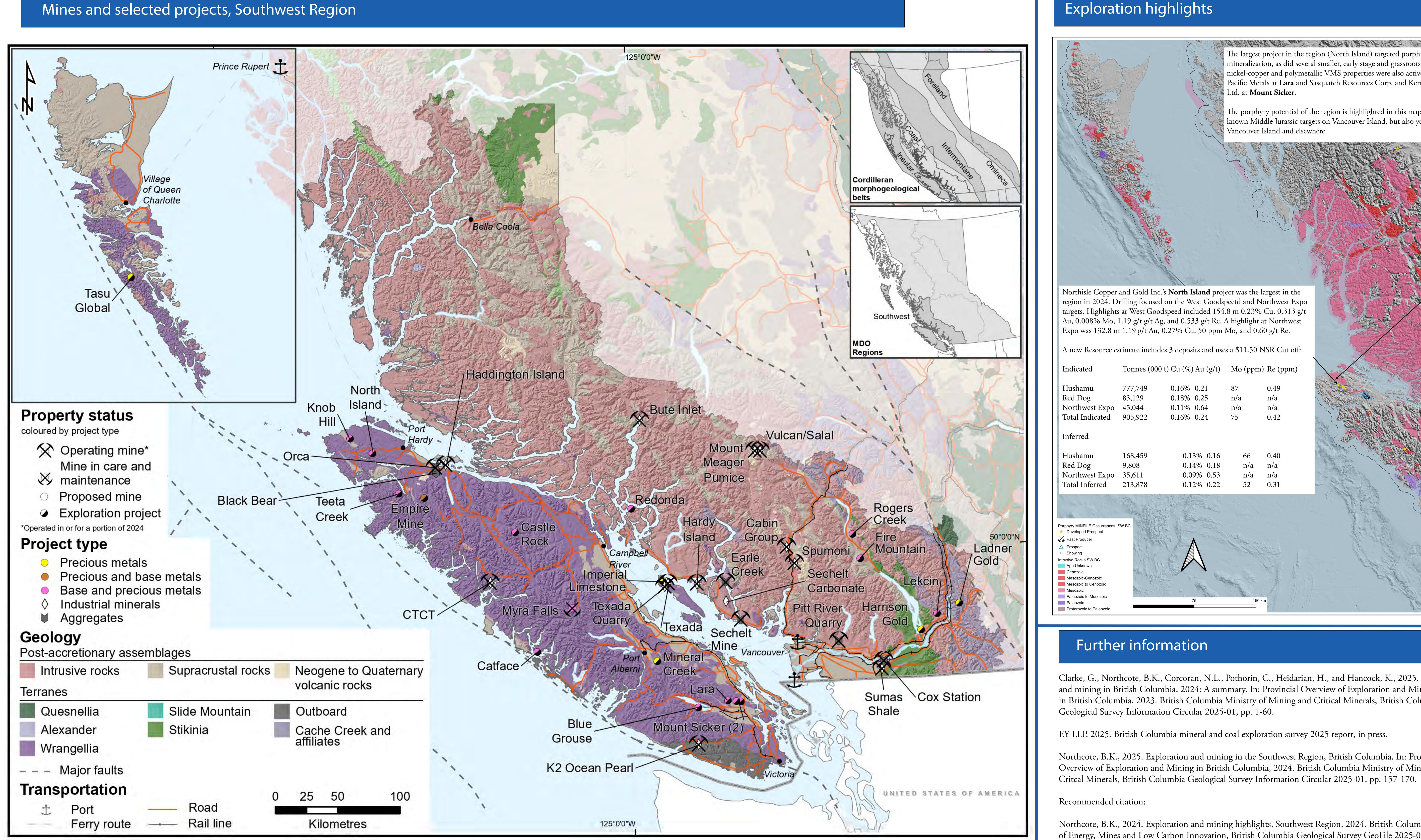
The largest exploration project in 2024 targeted porphyry mineralization on northern Vancouver Island (Northisle Copper and Gold Inc. at the North Island project). Smaller projects also targeted porphyry Cu-Mo mineralization, polymetallic VMS, ultramafic hosted Ni-Cu and Au vein mineralization.

Exploration expenditures were down approximately 25% from 2023 and drilling was down substantially, reflecting the suspension of exploration at Myra Falls.

## Exploration and drilling estimates



## Mines and selected projects, Southwest Region



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Ministry of BRITISH<br/>COLUMBIAMining and<br/>Critical Minerals

The largest project in the region (North Island) targeted porphyry Cu-Au-Mo mineralization, as did several smaller, early stage and grassroots projects. Gold, nickel-copper and polymetallic VMS properties were also active, notably Nova Pacific Metals at Lara and Sasquatch Resources Corp. and Kermode Resources Ltd. at **Mount Sicker**.

The porphyry potential of the region is highlighted in this map. It includes well known Middle Jurassic targets on Vancouver Island, but also younger targets on Vancouver Island and elsewhere.

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Trailbreaker Resources Ltd. reported work at **Castle Rock**, outlining a new gold-insoil anomaly. A rock sample returned 2.19 g/t Au, 0.54% Cu, and 6.2 g/t Ag. Castle rock is one of several porphyry targets on Vancouver Island with reconnaissance lev work reported in 2024, incuding Imperial Metals Corporation at Catface, and Coast Copper Corp. at Knob Hill. Cascade Copper Corp. Reported 2023 sample results at Fire Mountain and Rogers Creek and Arcwest Exploration Inc. reported results of an IP survey at Teeta Creek.

> In **Redonda Island**, Stamper Oil and Gas Corp. reported results of 2023 drilling including highlights of 77.3 m 0.323% Cu, 0.0197% MoS2, 0.0971 ppm Re and 1,42.6 m 0.279% Cu, 0.0281% MoS2, 0.0927 ppm Re. Recharge Resources Ltd. optioned the property and reported metallurgical testing and airborne geophysics. Testing recovered up to 96.6% Cu.

0.49

n/a

0.42

n/a

75

66 0.40 n/a n/a n/a n/a 52 0.31

Clarke, G., Northcote, B.K., Corcoran, N.L., Pothorin, C., Heidarian, H., and Hancock, K., 2025. Exploration and mining in British Columbia, 2024: A summary. In: Provincial Overview of Exploration and Mining in British Columbia, 2023. British Columbia Ministry of Mining and Critical Minerals, British Columbia

Northcote, B.K., 2025. Exploration and mining in the Southwest Region, British Columbia. In: Provincial Overview of Exploration and Mining in British Columbia, 2024. British Columbia Ministry of Minings and

Northcote, B.K., 2024. Exploration and mining highlights, Southwest Region, 2024. British Columbia Ministry of Energy, Mines and Low Carbon Innovation, British Columbia Geological Survey GeoFile 2025-06 (poster).

