



# Mining and Exploration in British Columbia, 2025



Ministry of  
Mining and  
Critical Minerals

Paper 2026-02





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British Columbia Geological Survey

Paper 2026-02



**Ministry of Mining and Critical Minerals  
Mines Competitiveness and Authorizations Division  
British Columbia Geological Survey**

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**Front Cover:**

Copper-oxide staining at the Mitchell porphyry Au-Cu-Ag-Mo deposit (Seabridge Gold Inc.) hosted in Texas Creek intrusive suite rocks (Early Jurassic). View to the north-northwest. **Photo by Nate Corcoran.**

**Back Cover:**

Looking west from Eocene (?) Lee Grant stock in foreground towards contact with Hazelton Group strata on ridge in background. Eskay Consolidated project (Eskay Mining Corp.). **Photo by Roddy Campbell.**

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Victoria  
British Columbia  
Canada

January 2026



# Foreword

This volume is the latest in a series of annual reviews that dates to 1874, when the first Annual Report of the Minister of Mines was published. Starting in 2026 with the new title Mining and Exploration in British Columbia, the volume is presented as the second publication in the British Columbia Geological Survey Paper series.

To prepare the details in this volume, Regional Geologists visit project sites to view outcrops and drill core and to discuss results and progress. A significant amount of information is gleaned from corporate press releases, websites and reports. Exploration expenditures, drilling estimates and other metrics for British Columbia were captured in the British Columbia Mineral and Coal Exploration Survey. The survey is a joint initiative between the Province of British Columbia Ministry of Mining and Critical Minerals, the Association for Mineral Exploration, and EY LLP.

The forecasted total value of mining production is \$16.42 billion, comparable to the 2024 revised value of \$16.75 billion. Total exploration expenditures were estimated at \$750.9 million, an increase of \$198.8 million from the previous year value of \$552.1 million. It is also \$10.5 million greater than the previous record expenditure of \$740.4 million in 2022.

As used in this volume

- grassroots exploration refers to activities that are typically below Mines Act permit thresholds and commonly include mapping, sampling and prospecting
- early-stage exploration includes activities such as geophysics, geochemistry, trenching, and drilling
- advanced-stage exploration is concerned with resource definition, emphasizing drilling and bulk sampling, and may include baseline environmental studies, economic pre-feasibility work, and secondary target exploration
- mine evaluation begins with a commitment to develop a resource and usually coincides with government applications to open a mine and environmental, social, engineering, and financial assessment activities
- mine lease exploration represents work on a mining property beyond known reserves and commonly has characteristics of early-stage or advanced exploration

Founded in 1895, the British Columbia Geological Survey integrates historical data with active research programs and, drawing on continuously advancing concepts and technologies in the Earth sciences, informs the mineral and coal industries. The British Columbia Geological Survey preserves, archives, and provides free web-based access to more than a century's worth of geoscience information.

British Columbia Geological Survey geoscientists work and live on the traditional lands of many First Nations. The Survey looks forward to enhancing relationships and exchanging knowledge with Indigenous communities.

We appreciate the information and access to project sites provided by industry representatives and thank George Owsicki of Total Earth Science Services for desktop publishing.



Gordon Clarke  
Director, Mineral Development Office  
British Columbia Geological Survey  
January, 2026







# Mining and Exploration in British Columbia, 2025



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## 1. Introduction

Mining contributes greatly to the economy of British Columbia, and exploration is the backbone of mining. More than 1000 exploration and mining companies are headquartered in Vancouver. In addition, the exploration and mining industry is particularly important for northern communities and some Indigenous groups, employing more than 40,000 people. Between 2020 and 2024, the total value of mining production was \$71.89 billion, and the exploration expenditure was \$3.0 billion. As detailed in the following report, the forecasted value of total provincial mining production is \$16.42 billion, comparable to the 2024 revised value of \$16.75 billion. Total exploration expenditures were estimated at \$750.9 million, an increase of \$198.8 million from the previous year value of \$552.1 million (EY LLP, 2026). It is also \$10.5 million greater than the previous record expenditure of \$740.4 million in 2022. Exploration drilling totalled 933,640 m, an increase of 301,914 m from 2024. By category, province-wide expenditures break down to 7.3% grassroots, 19.5% early stage, 24% advanced, 35.5% mine evaluation, and 13.6% mine lease.

Reflecting its complex geological history, British Columbia is endowed with diverse minerals and deposit types (Figs. 1-6). British Columbia is Canada's largest producer of copper and metallurgical coal and only producer of molybdenum. Copper and molybdenum are elements on Canada's critical minerals list (NRCan, 2024), and metallurgical coal is required to produce high-quality steel. The province has near-term potential to contribute to the production of other critical metals on the 2024 national list including cobalt, magnesium, nickel, niobium, platinum group metals, rare earth elements, silicon metal, tungsten, and zinc. In 2025, two new mines opened, Artemis Gold Inc.'s **Blackwater** gold-silver mine and Blue Lagoon Resources Inc.'s **Dome Mountain Gold** gold-silver mine.

Also produced are significant amounts of gold and silver, and more than 30 industrial minerals including gypsum, magnesite, limestone, and dimension stone. Numerous quarries produce sand and gravel or crushed aggregate.

Flanked by the Pacific Ocean, British Columbia offers easy access to global markets. Mine operations benefit from tax incentives and a well-developed infrastructure, including low-cost electricity, an integrated road and rail network, and large deep-water ports. Exploration benefits from extensive geoscience databases and geospatial web services (British Columbia Geological Survey, 2026).

Estimates for exploration expenditures, drilling programs, and other metrics were captured in the British Columbia Mineral and Coal Exploration Survey, a joint initiative of the Province of British Columbia Ministry of Mining and Critical Minerals, the Association for Mineral Exploration (AME), and EY LLP. These data were collected by the Regional Geologists of the British Columbia Geological Survey Mineral Development Office (MDO) stationed in regional offices across the province (Fig. 7; Table 1). The Regional Geologists monitor industry activities and provide information on exploration trends, possible investment opportunities, land-use processes, and public outreach.

Opportunities exist for companies to attract foreign investment using government services and staff. The province participates in international investment missions showcasing mineral and coal opportunities. If you are interested in profiling your projects or investment opportunities in upcoming events, contact the Mineral Development Office in Vancouver for more information.

## 2. Geological overview

The mineral endowment of British Columbia and the tectonic evolution of the Canadian Cordillera are intimately linked.



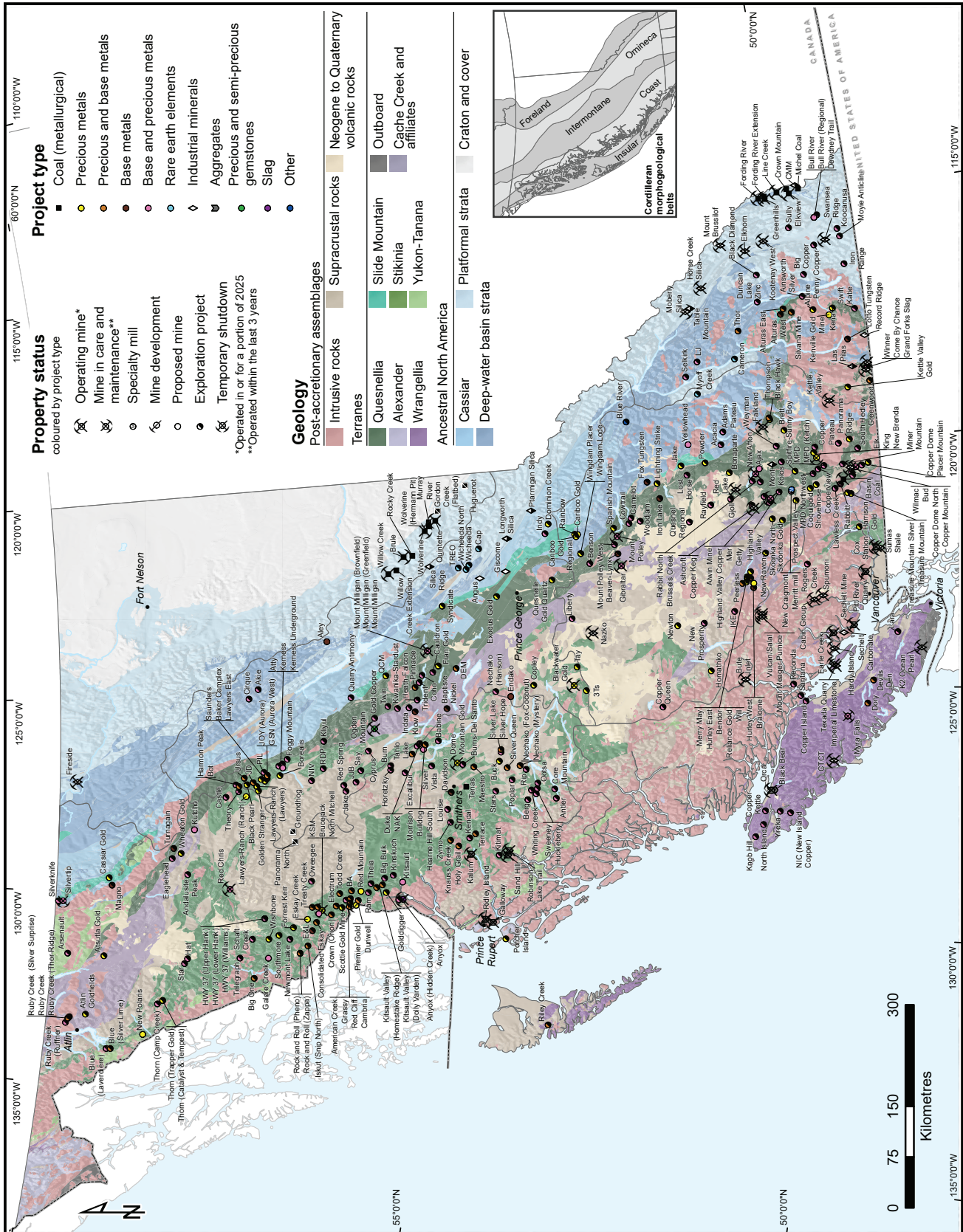
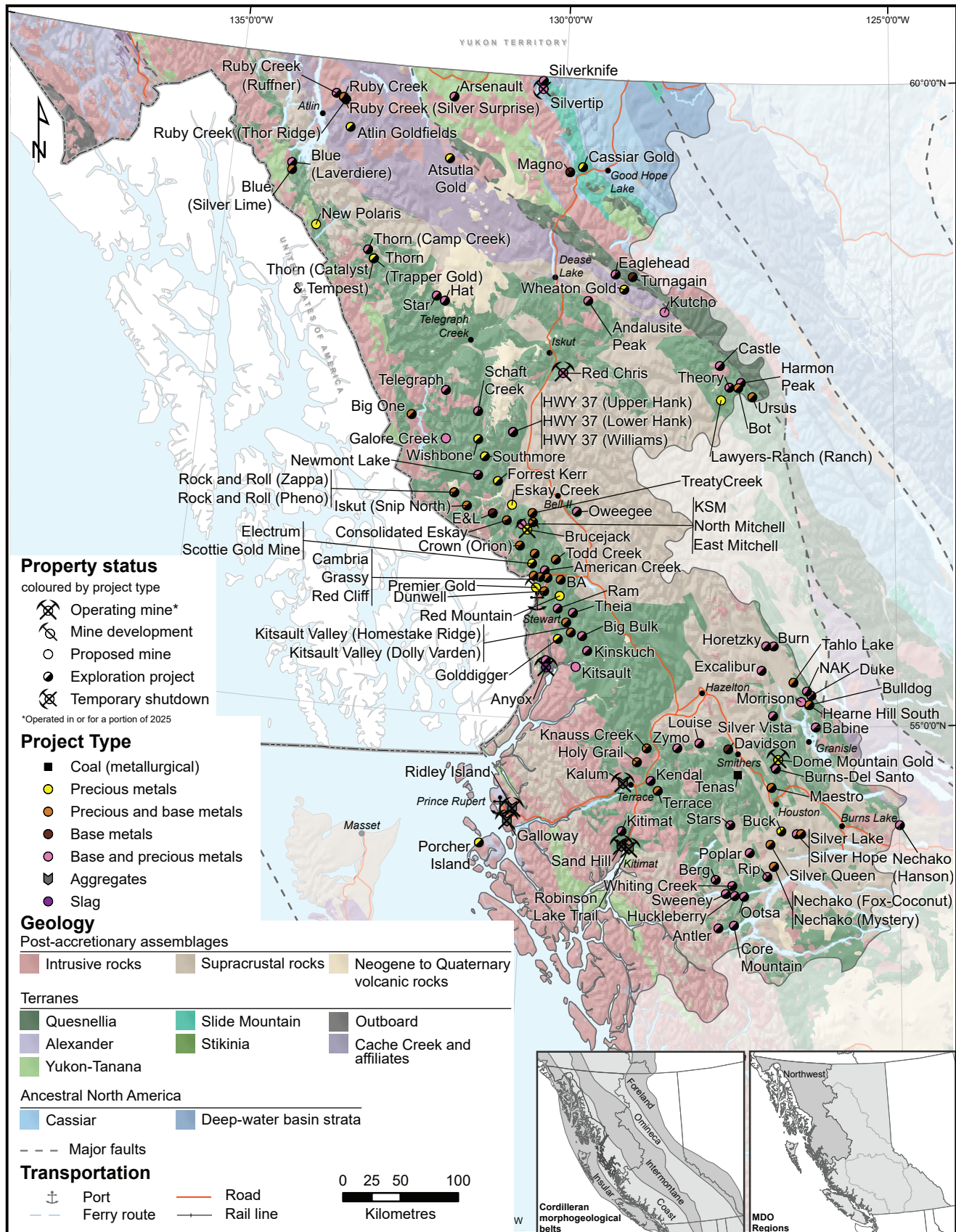


Fig. 1. Metal and coal mines that operated for at least part of 2025, selected industrial mineral and aggregate operations, mine development, selected proposed mines, and selected exploration projects.







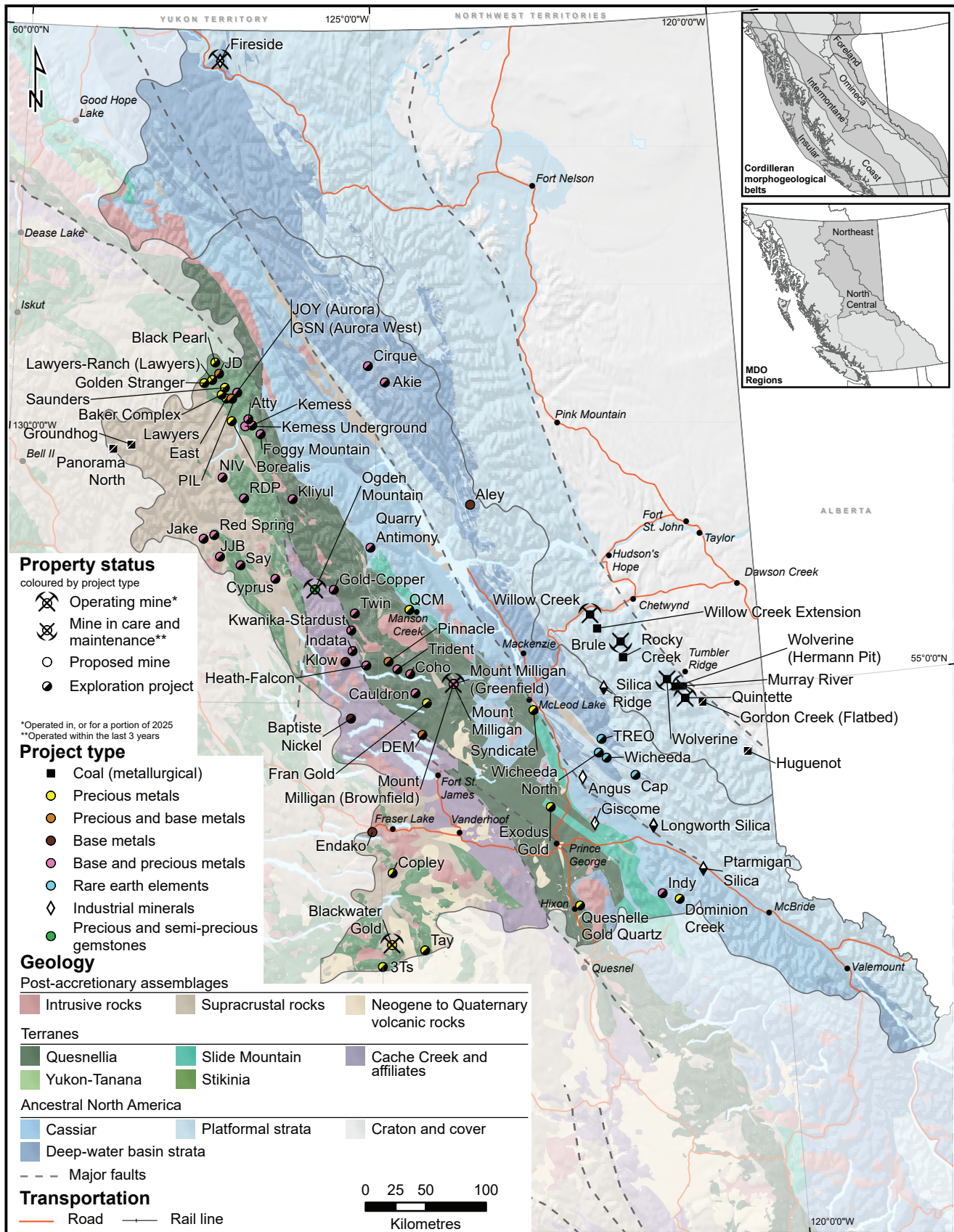


Fig. 3. North Central and Northeast regions: mines that operated for at least part of 2025, selected industrial mineral and aggregate operations, mine development, selected proposed mines, and selected exploration projects. Terranes after Nelson et al. (2013).

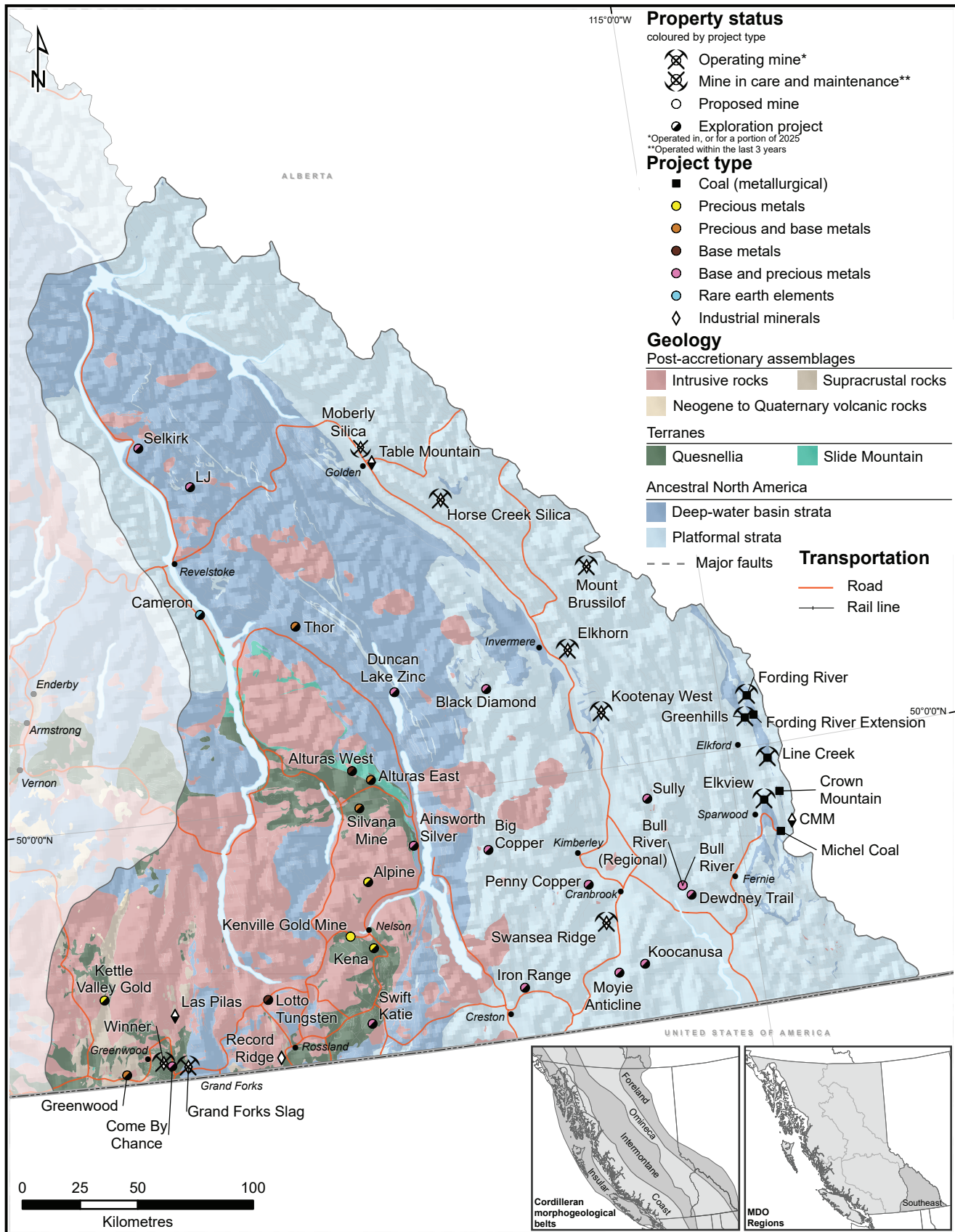
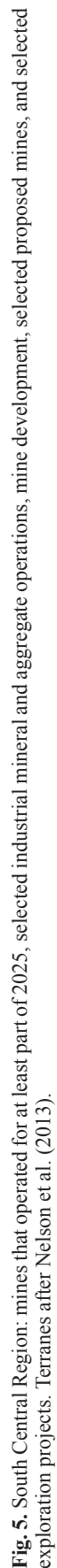


Fig. 4. Southeast Region: mines that operated for at least part of 2025, selected industrial mineral and aggregate operations, mine development, selected proposed mines, and selected exploration projects. Terranes after Nelson et al. (2013).







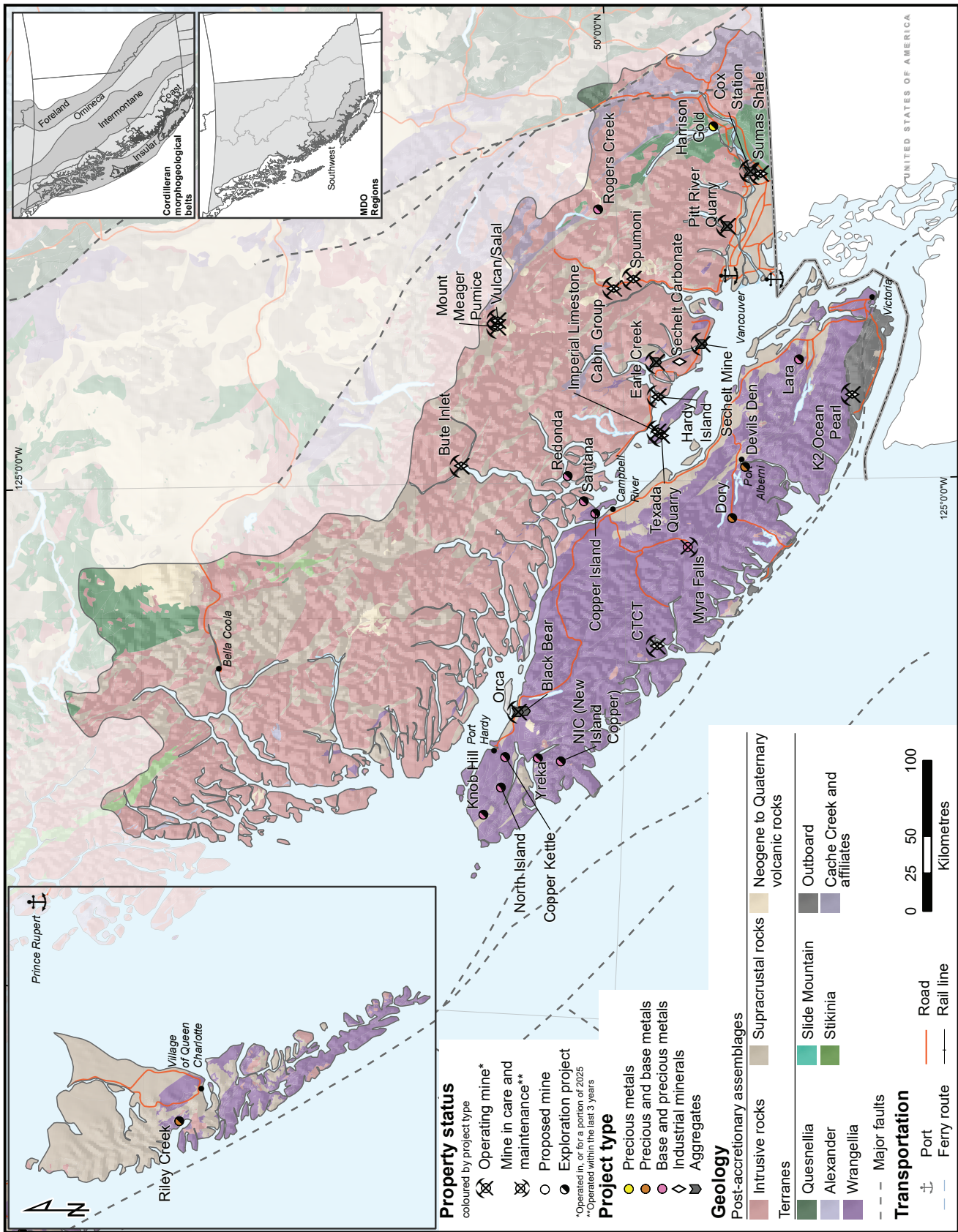


Fig. 6. Southwest Region: mines that operated for at least part of 2025, selected industrial mineral and aggregate operations, mine development, selected proposed mines, and selected exploration projects. Terranes after Nelson et al. (2013).

The Canadian Cordillera records a history of supercontinent rifting and a succession of island arc volcanosedimentary and intrusive assemblages (terrane) developed outboard of Ancestral North America and accreted to each other and to the proto-continental margin with final amalgamation produced by collisions driven by the westward motion of the North American continental plate. The amalgamated Cordillera then became the site of Cretaceous and Cenozoic arc and post-arc magmatism. Terrane evolution continues today as the Juan de Fuca plate slides beneath Vancouver Island (Fig. 8). As reviewed by Nelson et al. (2013), Hickin et al. (2017) and Colpron and Nelson (2021), the diverse tectonic processes, from supercontinent breakup through development of arc terranes, to terrane accretion and post-accretion magmatism, metamorphism, deformation, and sedimentation, have generated diverse mineral systems across the province.

West of Ancestral North America, Cordilleran terranes are commonly grouped into superterrane and terranes (Fig. 8). Ancestral North America consists of predominantly sedimentary rocks that were deposited on cratonic basement during the Paleoproterozoic and Mesoproterozoic and during and after the Neoproterozoic to Cambrian breakup of the supercontinent Rodinia, which created the western margin of Laurentia, the

nucleus of what is now North America. The Intermontane superterrane consists of a diverse group of Late Paleozoic to Mesozoic volcano-sedimentary assemblages and kindred intrusive bodies that formed mainly in and adjacent to island arcs outboard of Ancestral North America in the proto-Pacific Ocean. The Insular superterrane consists of similar island arc terranes; the Intermontane-Insular terrane boundary lies within the syn- to post-accretionary Coast Plutonic complex, a linear arc-axial belt that extends the length of the Cordillera. The Outboard terranes are mostly late Mesozoic to Cenozoic forearc siliciclastic assemblages, bounded to the west by the present-day Cascadia subduction zone and Queen Charlotte fault. Modern-day volcanic complexes related to Cascadia subduction are distributed along the length of the western Cordillera, and many of the terranes are partially covered by sedimentary rocks that were deposited during terrane accretion and collision, when older rocks were deformed, uplifted, eroded, and redeposited in newly created sedimentary basins. The variety of tectonic settings and paleogeographic environments recorded by these terranes and superterrane since the Mesoproterozoic generated conditions favourable for a variety of mineral systems.

### 3. Mining

#### 3.1. Mining highlights

Artemis Gold Inc. declared commercial production at its **Blackwater** mine in May and announced a processing plant upgrade to increase capacity by 33% in September. In December, an expanded \$1.44 billion Phase 2 development plan was announced. Processing is planned to reach 21 Mtpy by 2028, and the mine is expected to produce an average of 500,000 to 525,000 ounces of gold for the first 10 full years, making it one of the three largest gold mines in Canada. In July, Blue Lagoon Resources Inc. announced the official opening of its **Dome Mountain Gold** mine (Fig. 9) and in late December announced its first gold sale for approximately \$1 million. New Gold Inc. announced in February a three-year operational outlook incorporating the East extension and C-Zone expansion, extending the **New Afton** mine life to 2031. In April, Hudbay Minerals Inc. completed its acquisition of Mitsubishi Materials Corporation's 25% stake in the **Copper Mountain** mine, giving Hudbay 100% ownership. In June, Teck Resources Limited received an Environmental Assessment Certificate for

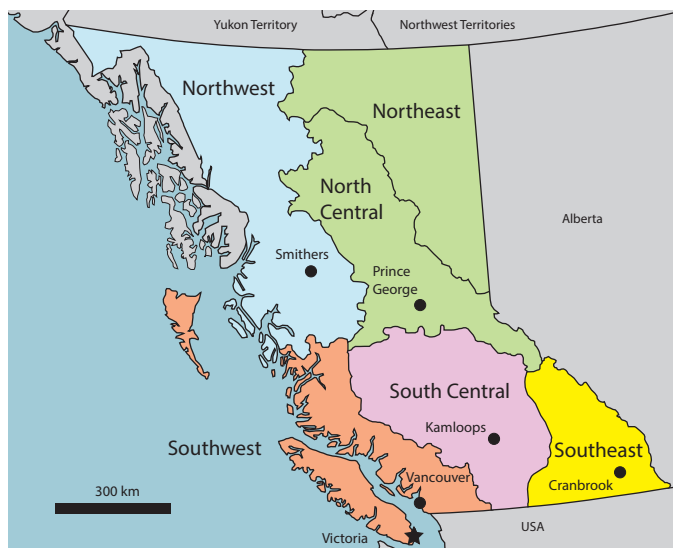


Fig. 7. Geographic regions and Regional Geologist offices.

Table 1. Mineral Development Office and Regional Geologist contact information.

Region	Community	Regional Geologist	Phone	email
Northwest	Smithers	Nate Corcoran	250-876-6707	Nathan.Corcoran@gov.bc.ca
Northeast and North Central	Prince George	Hassan Heidarian	250-649-2977	Hassan.Heidarian@gov.bc.ca
South Central	Kamloops	Cary Pothorin	778-405-4875	Cary.Pothorin@gov.bc.ca
Southeast	Cranbrook	BCGS	250-952-0372	Geological.Survey@gov.bc.ca
Southwest	Vancouver	Bruce Northcote	604-660-2713	Bruce.Northcote@gov.bc.ca
Mineral Development Office	Vancouver	Gordon Clarke	604-660-2094	Gordon.Clarke@gov.bc.ca



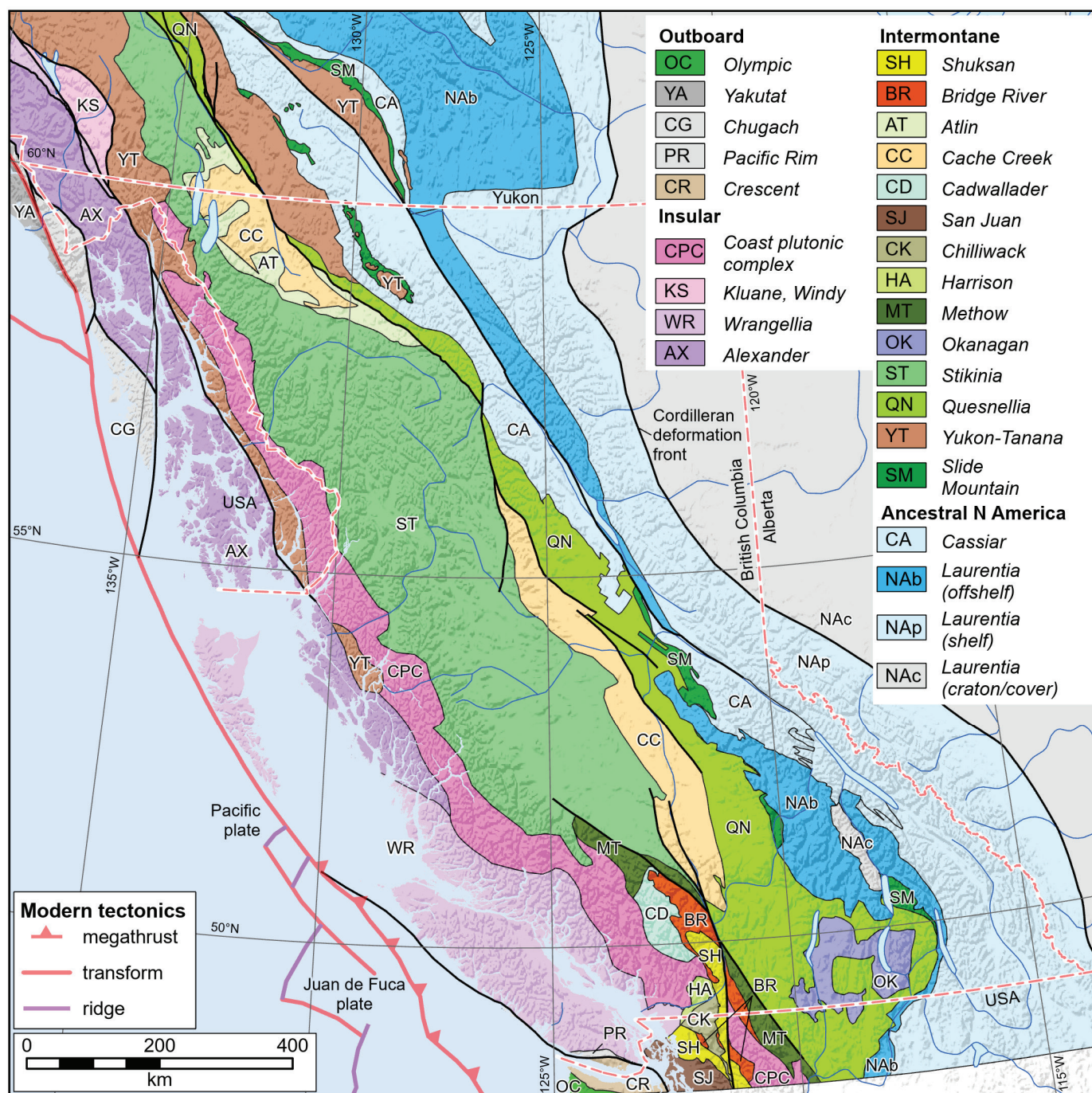


Fig. 8. Superterrane, terrane, and modern tectonic elements of the Canadian Cordillera in British Columbia. Modified after Colpron (2020).

its **Highland Valley Copper Mine Life Extension** project and Teck's board approved the \$2.1-\$2.4 billion expansion cost that would extend mine life to 2046. In September, Centerra Gold Inc. released a pre-feasibility study for its **Mount Milligan** mine, supporting extending the mine life approximately 10 years to 2045. The British Columbia Environmental Assessment Office approved an amendment to their Environmental Assessment Certificate, allowing a 6500 tpd production increase and operations until 2035.

### 3.2. Mining production

The Ministry of Mining and Critical Minerals forecasts the total value of mine production for 2025 at \$16.42 billion including metallurgical coal, copper, gold, industrial minerals and aggregate, silver, and molybdenum (Fig. 10). This forecast is slightly less than the 2024 revised estimate of \$16.75 billion made by the Ministry using Natural Resources Canada values (Fig. 11).

As in previous years, coal was the highest value mine product (48.4%), followed by copper (24.2%). The value of



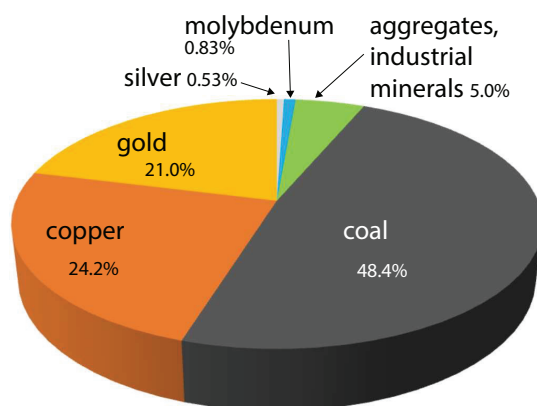


**Fig. 9.** High-grade ore with gold and silver; ‘Argillite vein’, Dome Mountain Gold underground mine (Blue Lagoon Resources Inc.).

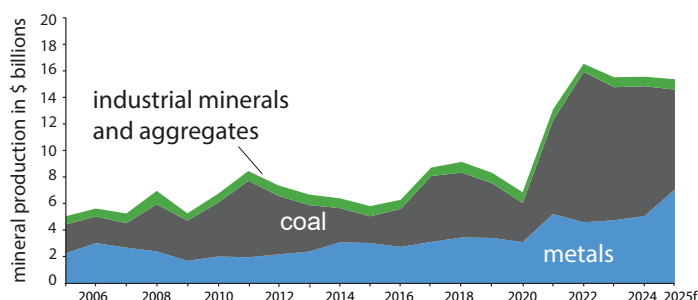
gold production jumped from 12.0% in 2024 to 21.0% in 2025. The change was due to the increase in the price of gold and production from the new **Blackwater** mine. Lower coal prices combined with the increase in gold production value resulted in a drop in the coal production value from 61.3% in 2024 to 48.4%. In 2025, eleven metal mines operated during at least part of the year (Fig. 1; Table 2). Metallurgical coal was produced at two open-pit operations in the northeastern part of the province, four open-pit operations in the southeastern part, and one open pit in the south-central part (Fig. 1; Table 3). About 30 industrial mineral mines and more than 1000 aggregate mines and quarries were in operation (Fig. 1; Table 4).

### 3.3. Mining selected mergers and acquisitions

In September, Teck Resources Limited and Anglo American plc announced a proposed merger. In December, the merger was approved by Teck and Anglo shareholders and the Government of Canada. Teck’s British Columbia assets include the **Highland Valley Copper** mine, 50% of the **Galore Creek** project, 75% of the **Schaft Creek** project and interest in zinc-lead-silver projects in the Kechika trough. In November, Coeur Mining Inc. who owns the historic **Silvertip** mine in northern British Columbia announced a proposed agreement to acquire New Gold Inc., whose assets include the **New Afton** mine (Fig. 12) in Kamloops.



**Fig. 10.** 2025 forecast value of British Columbia mineral production by commodity; total is \$16.42 billion.



**Fig. 11.** Value of British Columbia mineral production by year 2005-2025; value for 2025 is forecast.



**Fig. 12.** Magnetite-apatite-quartz vein on surface in Iron Mask batholith area, New Afton mine (New Gold Inc.).

### 3.4. Operating metal mines

Metal mines accounted for \$7.7 billion of all mine production (forecast) in 2025, representing about 48.56% of total provincial output (Fig. 10). Eleven metal mines produced in 2025 (Fig. 1), three in the Northwest Region, two in the North Central Region, and six in the South Central Region (Table 2).

**Table 2.** Operating metal mines, 2025, forecast mine production, reserves, and resources.

Mine Region	Operator (partner)	Commodity; Deposit type; MINFILE	Forecast 2025 Production (based on Q1-Q3)	Reserves	Resources	Comments
Brucejack Northwest	Newmont Corporation	Au, Ag; Epithermal; 104B 193	226,667 oz Au, 414,641 oz Ag	Pr: 8.6 Mt 6.95 g/t Au, 34.36 g/t Ag (December 2024)	I: 1.8 Mt 7.64 g/t Au, 8.09 g/t Ag  Inf: 12.1 Mt 10.35 g/t Au, 10.02 g/t Ag (December 2024)	79,662 m of underground exploration drilling focused on reserve conversion, resource expansion, and testing new near-mine targets. Tenure-wide stream sediment sampling.
Dome Mountain Gold Northwest	Blue Lagoon Resources Inc.	Au, Ag; Au-quartz veins; 093L 276	250 oz Au, 1000 oz Ag	na	M: 136,000 t 10.32 g/t Au, 57.31 g/t Ag  I: 662,000 t 8.15 g/t Au, 41.19 g/t Ag  Inf: 85,000 t 6.02 g/t Au, 26.13 g/t Ag (resource based on cut-and-fill method at 3.5 g/t Au cutoff) (January 2022)	Received final mining permits, completed construction on the water treatment plant, passed government inspections, and commenced underground mining operations. Extended a long-term toll milling agreement with Nicola Mining to mill the Dome Mountain ore for 10 years. Completed financings totalled \$4.87 million. Ore (1000 t) shipped to Nicola Mining's mill in Merritt, BC.
Red Chris Northwest	Newmont Corporation 70%, Imperial Metals Corp. 30%	Cu, Au, Ag; Hybrid calc-alkalic to alkalic porphyry; 104H 005	90.01 Mlb Cu, 87,929 oz Au, 186,457 oz Ag	Open pit Pr: 21 Mt 0.45% Cu, 0.39 g/t Au  Underground Pr: 245.3 Mt 0.52% Cu, 0.64 g/t Au (December 2024)	Open pit I: 478.1 Mt 0.34% Cu, 0.34 g/t Au  Inf: 88.7 Mt 0.4% Cu, 0.3 g/t Au (December 2024)	19,330 m of diamond drilling (19 holes). Block cave underground mine operation planning; early works advancing.

Table 2. Continued.

<b>Blackwater</b>	<b>Artemis Gold Inc.</b>	Au, Ag; Epithermal Au-Ag-Cu (intermediate sulphidation); 093F 037	153,294 oz Au, 562,748 oz Ag	P+Pr: 334.3 Mt 0.75 g/t Au, 5.8 g/t Ag (0.20 g/t AuEq cutoff) (September 2021)	M+I: 597 Mt 0.61 g/t Au, 6.4 g/t Ag (0.20 g/t AuEq cutoff) (resources inclusive of reserves, May 2020)	Arranged \$700 million revolving credit facility to refinance debt and support expansion. Commenced Phase 1A expansion (33% processing capacity increase) and announced plans for a Phase 2 expansion that would cost \$1.44 billion and increase production to between 515,000 and 525,000 oz of gold for 10 years starting in 2028. Phase 2 depends on confirmation of hydro-electricity supply.
<b>Mount Milligan</b>	<b>Centerra Gold Inc.</b>	Cu, Au, Ag; Alkalic porphyry Cu- Au; 093N 194, 191	49.87 Mlb Cu, 137,969 oz Au	P+Pr: 483 Mt 0.16% Cu, 0.28 g/t Au (June 2025)	M+I: 647.1 Mt 0.16% Cu, 0.28 g/t Au  Inf: 12.1 Mt 0.11% Cu, 0.28 g/t Au (June 2025)	Filed a NI 43-101 technical report. Extended mine life to 2045 based on a pre- feasibility study, with increased reserves and long-term planning. The British Columbia Environmental Assessment Office approved an amendment to their Environmental Assessment Certificate, allowing a 6500 tpd production increase and operations until 2035.
<b>Copper Mountain</b>	<b>Hudbay Minerals Inc.</b>	Cu, Au, Ag; Porphyry Cu- Au, Alkalic; 092HSE001	54.9 Mlb Cu, 21,521 oz Au, 234,811 oz Ag	P+Pr: 346 Mt 0.245% Cu, 0.116 g/t Au, 0.67 g/t Ag (0.10% Cu cutoff) (January 2025)	M+I: 124.7 Mt 0.21% Cu, 0.105 g/t Au, 0.68 g/t Ag  Inf: 372.2 Mt 0.25% Cu, 0.128 g/t Au, 0.60 g/t Ag (January 2025)	Secured 100% interest in mine by acquiring 25% from Mitsubishi Materials Corp. Submitted final application for permit amendment for New Ingerbelle expansion in May. Diamond drilling 70 holes, 30,000 m.



**Table 2.** Continued.

<b>Elk</b>	<b>Gold Mountain Mining Corp.</b>	Au, Ag; Au-quartz veins; 092HNE096	492 oz Au, 772 oz Ag	na	M+I: 4.359 Mt 5.6 g/t Au, 11.0 g/t Ag  Inf: 1.497 Mt 5.3 g/t Au, 14.4 g/t Ag (December 2021)	Ceased operations June 18. MNP Ltd. became court- appointed receiver August 20. Shares delisted September 12.
South Central						
<b>Gibraltar</b>	<b>Taseko Mines Limited</b>	Cu, Mo; Porphyry Cu±Mo±Au; 093B 012	89.8 Mlb Cu, 1.28 Mlb Mo	P+Pr: 616 M short tons 0.25% Cu, 0.008% Mo (sulphide mineral reserves)  P+Pr: 18 M short tons 0.15% acid soluble Cu (December 2024)	M+I: 1109 M short tons 0.24% Cu, 0.007% Mo (inclusive of reserves)  Inf: 75 M short tons 0.22% Cu, 0.004% Mo (December 2024)	Resumed production of copper cathode in Q2 2025; 1.2 Mlb produced by Q3 2025, included in total production.
South Central						
<b>Highland Valley Copper</b>	<b>Teck Resources Limited</b>	Cu, Mo; Porphyry Cu±Mo±Au; 092ISW012, 45	275.1 Mlb Cu, 3.08 Mlb Mo	P+Pr: 209.3 Mt 0.30% Cu, 0.010% Mo (December 2024)	M: 482.7 Mt 0.30% Cu, 0.008% Mo  I: 348.3 Mt 0.26% Cu, 0.010% Mo  Inf: 51.3 Mt 0.21% Cu, 0.009% Mo (December 2024)	Environmental assessment and permits received in June for HVC 2040 project to extend mine life from 2028 to 2046. Teck board approved the \$2.1-\$2.4 billion expansion and initiated work in July. Diamond drilling 11,000 m, metallurgical and geological.  Teck and Anglo American plc announced merger to form Anglo Teck group September 9. Received shareholder approval December 9. Effectively approved by Canada, global reviews pending.
South Central						

Table 2. Continued.

<b>Mount Polley</b> South Central	<b>Imperial Metals Corporation</b>	Cu, Au, Ag; Porphyry Cu- Au, Alkalic; 093A 008	34.7 Mlb Cu, 41,289 oz Au, 75,244 oz Ag	P+Pr: open pit and underground: 42.287 Mt 0.35% Cu, 0.33 g/t Au, 0.97 g/t Ag (2016 adjusted for mining January 2025)	I: open pit and underground: 197.110 Mt 0.28% Cu, 0.30 g/t Au, 0.51 g/t Ag  Inf: 10.389 Mt 0.16% Cu, 0.18 g/t Au, 0.18 g/t Ag (2016 adjusted for mining January 2025)	Diamond drilling 35 holes, 8000 m. Received approval on mine permit amendment to allow expansion and extension of mining activities on August 29.
<b>New Afton</b> South Central	<b>New Gold Inc.</b>	Cu, Au, Ag; Porphyry Cu- Au, Alkalic; 092INE023	50.4 Mlb Cu, 66,719 oz Au, 160,000 oz Ag	P+Pr: 39.567 Mt 0.72% Cu, 0.65 g/t Au, 1.80 g/t Ag (December 2024)	M+I: 81.643 Mt 0.61% Cu, 0.51 g/t Au, 1.69 g/t Ag  Inf: 132.0 Kt 0.19% Cu, 0.19 g/t Au, 0.54 g/t Ag (December 2024)	Resources exclusive of reserves. Diamond drilling (115 holes, 60,000 m) at K-zone to calculate reserve and resource by end 2025. Highlight interval 155 m grading 2.73% Cu, 1.48 g/t Au. K-zone dimensions currently estimated at 900 by 600 by 180 m; open in several directions. Agreement for sale to Coeur Mining, Inc.; subject to shareholder vote and exchange approvals, possibly spring 2026.

P = Proven; Pr = Probable; M = Measured; I = Indicated; Inf = Inferred

**Table 3.** Operating coal mines, 2025, forecast mine production, reserves, and resources.

Mine Region	Operator (partner)	Commodity; Deposit type; MINFILE	Forecast 2025 Production (based on Q1-Q3)	Reserves	Resource	Comments
Quintette Northeast	Conuma Resources Limited	HCC, PCI; Bituminous coal; 093P 020	1.7 Mt	P+Pr: 48.2 Mt (January 2025)	na	Approximately 520 employees.
Willow Creek Northeast	Conuma Resources Limited	HCC, PCI; Bituminous coal; 093O 008	1.3 Mt	P+Pr: 12.3 Mt (January 2025)	na	Approximately 420 employees.
Basin Coal South Central	Basin Mine Holdings Ltd.	Bituminous coal; 092HSE157	Est. 30,000- 40,000 t	na	M+I: 82.3 Mt  Inf: 35 Mt 8:1 stripping ratio (2009)	Began production July and continued to late November; production is seasonal. Mine is permitted to produce up to 350,000 tpy.
Elkview Southeast	Elk Valley Resources Ltd. (Glencore plc 77%, Nippon Steel Corporation 20%, POSCO 3%)	HCC; Bituminous coal; 082GNE016, 17	na	na	na	Elk Valley Resources estimates a remaining reserve life of approximately 27 years at the current production rate.
Fording River Southeast	Elk Valley Resources Ltd. (Glencore plc 77%, Nippon Steel Corporation 20%, POSCO 3%)	HCC; Bituminous coal; 082JSE012	na	na	na	Proven and Probable reserves sufficient for 26 years mine life; increase to 46 years including the Fording River Extension project.
Greenhills Southeast	Elk Valley Resources Ltd. (Glencore plc 77%, Nippon Steel Corporation 20%, POSCO 3%)	HCC; Bituminous coal; 082JSE007, 10	na	na	na	Proven and Probable reserves are projected to support another 44 years of mining at planned production rates.
Line Creek Southeast	Elk Valley Resources Ltd. (Glencore plc 77%, Nippon Steel Corporation 20%, POSCO 3%)	HCC; Bituminous coal; 082GNE020	na	na	na	Proven and Probable reserves at Line Creek are projected to support planned production rates for a further 12 years.

HCC = hard coking coal; PCI = pulverized coal injection

P = Proven; Pr = Probable; M = Measured; I = Indicated; Inf = Inferred



**Table 4.** Selected operating industrial mineral mines and quarries, 2025, forecast mine production, reserves, and resources.

Mine/Quarry Region	Operator (partner)	Commodity; Deposit type; MINFILE	Forecast 2025 Production (based on Q1-Q3)	Reserves	Resources	Comments
<b>Anyox</b> Northwest	<b>Tru-Grit Abrasives</b>	Slag steel	unknown	na	na	Slag is mined, cleaned, and barged for roofing and sand for sand blasting.
<b>Galloway</b> Northwest	<b>Storey's Excavating Ltd.</b>	Industrial rock; Crushed rock	unknown	na	na	Drilling, blasting, crushing, production for Prince Rupert port construction.
<b>Kalum</b> Northwest	<b>Kalum Quarry Ltd.</b>	Industrial rock; Crushed rock	unknown	na	na	Drilling, blasting, crushing, production for CN Railway and others.
<b>Ridley Island</b> Northwest	<b>Terus Construction Ltd.</b>	Industrial rock; Crushed rock	unknown	na	na	Drilling, blasting, crushing, production for CN Railway and LNG projects.
<b>Robinson Lake Trail</b> Northwest	<b>Haisla &amp; Progressive Ventures Construction Ltd.</b>	Industrial rock; Crushed rock	unknown	na	na	Drilling, blasting, crushing, production for CN Railway and LNG projects.
<b>Sand Hill</b> Northwest	<b>Terus Construction Ltd.</b>	Industrial rock; Crushed rock	unknown	na	na	Crushing for CN Railway and LNG projects.
<b>Ogden Mountain</b> North Central	<b>Green Mountain Jade Inc.</b>	Nephrite jade; Jade; 093N 156, 157, 165	na	na	na	Exploration for and excavation of in-situ jade.
<b>Fireside</b> Northeast	<b>Fireside Minerals Ltd.</b>	Barite; Vein barite; 094M 003, 19	na	na	na	Fireside Minerals produces 4.1 API spec barite for sale to western Canadian oil and gas markets.
<b>Grand Forks Slag</b> Southeast	<b>Pacific Abrasives and Supply Inc.</b>	Slag; Tailings; 082ESE264	na	na	na	Seasonal operation.
<b>Horse Creek Silica</b> Southeast	<b>Sinova Global</b>	Silica; Silica sandstone; 082N 043	15,000 t	na	1.4 Mt est.	Produced 15 kt to stockpile on site. Minor sales of silica as white sand and for cement.
<b>Kootenay West</b> Southeast	<b>CertainTeed Gypsum Canada Inc.</b>	Gypsum; Bedded gypsum; 082JSW005, 20	~350,000 t	North and South quarries total: 17 Mt (blended quality of 83% gypsum)	na	Mine production increasing toward designed 400,000 tpy; 43-year mine life. Elkhorn quarry shipped ~150,000 t low-grade material to Lafarge for cement production.

Table 4. Continued.

<b>Moberly Silica</b> Southeast	<b>Vitreo Minerals Ltd.</b>	Silica; Industrial silica; 082N 001	na	na	na	~140 kt of stockpiled material on site from 2019 mining operations. Mine on care-and-maintenance in 2025.
<b>Mount Brussilof</b> Southeast	<b>Baymag Inc.</b>	Magnesite; Sparry magnesite; 082JNW001	~230 kt	na	na	Material is coarse crushed on site and trucked to processing facility in Exshaw, AB.
<b>Swansea Ridge</b> Southeast	<b>Broda Construction Corp.</b>	Railroad ballast; 082GSW065	Up to 360 kt per year	na	na	Produces railroad ballast material and can produce road surfacing aggregates, high-quality rip-rap and armor stone.
<b>Winner</b> Southeast	<b>Rockwool Inc.</b>	Gabbro/basalt; Crushed rock, for mineral wool; 082ESE265	na	na	na	Seasonal operation.
<b>Ashcroft</b> South Central	<b>IG Machine and Fibers Ltd. (IKO Industries Ltd.)</b>	Basalt (roofing granules); 092INW104	123 kt	na	Approx. 13.3 Mt (2002)	Typically mines 500 kt with 60% processed into granule products.
<b>Bud</b> South Central	<b>Progressive Planet Solutions Inc.</b>	Bentonite; 092HSE162	3100 t	na	na	Progressive Planet Solutions Inc. acquired in 2022.
<b>Falkland</b> South Central	<b>Amrize Ltd.</b>	Gypsum; 082LNW001	18,000 t	na	1.8 Mt	Testing cement applications with Progressive Planet Solutions' PozGlass 100 product.
<b>Kettle Valley</b> South Central	<b>Kelowna Sand and Gravel Ltd.</b>	Ashlar, flagstone, thin veneer; 082ENW109, 111, 112	40,000 t	na	na	Finishing stone products.
<b>Nazko</b> South Central	<b>CanLava Mining Corporation</b>	Lava rock; Cinder cone; 093B 060	14,000 t	na	Historical: 45 Mt	Landscaping products.
<b>Red Lake</b> South Central	<b>Progressive Planet Solutions Inc.</b>	Diatomaceous earth; Lacustrine diatomite; 092INE081	28,700 t	na	na	Progressive Planet Solutions Inc. acquired in 2022.
<b>Bute Inlet</b> Southwest	<b>Ironwood Clay Company Inc.</b>	Clay; Sedimentary kaolin or illite	na	na	na	Intermittent mining as needed; up to 500 t.
<b>Cabin Group</b> Southwest	<b>Northwest Landscape and Stone Supply Ltd.</b>	Landscaping stone	na	na	na	Several sites operated by Northwest Landscape in the area.
<b>Cox Station</b> Southwest	<b>Mainland Construction Materials ULC</b>	Aggregate; Crushed rock; 092GSE103	Approx. 2.5-5 Mty (baseline 3.5 Mty)	na	na	River and rail access.

Table 4. Continued.

<b>CTCT</b> Southwest	<b>Vancouver Island Marble Quarries Ltd.</b>	Marble; Limestone; 092E 020	Typically about 400 t annually, up to 2000 t	na	na	Supplies Matrix Marble and Stone Inc.
<b>Earle Creek</b> Southwest	<b>Lafarge Canada Inc.</b>	Sand and Gravel	Typically, >1 Mty	na	na	Material barged.
<b>Hardy Island</b> Southwest	<b>Hardy Island Granite Quarries Ltd.</b>	Dimension stone, building stone; Dimension stone-granite; 092F 425	1000- 5000 tpy	na	Approx. 75,000 t (25,000 m <sup>3</sup> )	Seasonal quarry.
<b>Imperial Limestone</b> Southwest	<b>Imperial Limestone Co. Ltd.</b> (Parent Arcosa Specialty Materials Inc.)	Limestone; Limestone; 092F 394	400,000- 500,000 tpy chemical grade limestone plus 50,000 t dolostone, 300,000 t aggregate	na	75-100 years	Most of the highest chemical grade product is shipped to parent company in Seattle. Lower grade stockpiled. Aggregate is also produced.
<b>K2 (Ocean Pearl)</b> Southwest	<b>K2 Stone Quarries Inc.</b>	Dimension stone, flagstone; Flagstone; 092C 159	19,000- 35,000 m <sup>3</sup> annually	na	na	Production number represents processed material.
<b>Mount Meager Pumice</b> Southwest	<b>Great Pacific Pumice Inc.</b>	Pumice; Volcanic ash; 092JW 039	na	na	na	Production as required.
<b>Orca</b> Southwest	<b>Polaris Minerals Corporation</b> (Vulcan Materials Company and 'Namgis First Nation partnership)	Sand and Gravel	Up to 6 Mty	na	121.6 Mt initial resource (2005) less 55 Mt + produced	Recently 3.5 to 5 Mty. Increase proposed in mine plan. The quarry has a freighter loading facility.
<b>Pitt River Quarry</b> Southwest	<b>Lafarge Canada Inc.</b>	Aggregate; Crushed rock; 092GSE007	Typically, 1-2 Mty	na	na	River access for barging.
<b>Sechelt Mine</b> Southwest	<b>Heidelberg Materials Canada Limited</b>	Sand and Gravel	Typically, 4-6 Mty	na	Several decades	Freighter loading facility.
<b>Spumoni</b> Southwest	<b>Northwest Landscape and Stone Supply Ltd.</b>	Flagstone; 092GNW100	na	na	na	Seasonal quarry. Northwest Landscape operates other quarries in the area.
<b>Sumas Shale</b> Southwest	<b>Sumas Shale Ltd.</b>	Shale, clay, sandstone; Residual kaolin; 092GSE024	About 550,000 t annually	na	50+ years	Approximately 55% shale, 45% sandstone for cement production.



Table 4. Continued.

<b>Texada Quarry</b> Southwest	<b>Texada Quarrying Ltd.</b> (Amrize Canada Inc.)	Limestone, aggregate; Limestone; 092F 395	4-6 Mt including waste.	na	50 years	Mostly produces limestone for cement manufacture. Freight loading facility available.
<b>Vulcan/Salal</b> Southwest	<b>Garibaldi Pumice Ltd.</b>	Pumice; Volcanic ash; 092JW 039	Typically, 10,000-20,000 m <sup>3</sup>	na	In 2014, 11,396,000 m <sup>3</sup> pumice  4,990,000 m <sup>3</sup> pumicite (fines)	Available for contracts.

### 3.5. Operating coal mines

Coal mines accounted for a forecast production of \$7.9 billion for 2025. This production represents about 48.40% of all total mining output in the province (Fig. 10). Metallurgical coal was produced at two open-pit operations of Conuma Resources Limited (**Quintette, Willow Creek**) in the Northeast Region (Figs. 3, 13; Table 3) and at four large open-pit operations of Elk Valley Resources Ltd. (Glencore plc 77%, Nippon Steel Corporation 20%, POSCO 3%) (**Elkview, Fording River, Greenhills, Line Creek**) in the Southeast Region (Figs. 4, 14; Table 3). In the South Central Region, coal was produced at the **Basin Coal** mine of Basin Mine Holdings Ltd. (Figs. 1, 5; Table 3).

### 3.6. Operating industrial mineral and aggregate mines and quarries

With combined forecast production figures of \$825.0 million (5.0% of total mining production, Fig. 10), industrial minerals and aggregate operations make significant contributions to the provincial economy. Sand and gravel operations, important for infrastructure development, are active across the province but most go unreported.

Numerous aggregate and quarry operations supply sand and gravel and blasted stone for large-scale industrial projects and municipalities throughout the Northwest Region. Several large aggregate pits operate near Prince Rupert and Kitimat (Figs. 1, 2; Table 4). In the North Central Region, jade (nephrite) is produced at the **Ogden Mountain** mine of Green Mountain Jade Inc. (Figs. 1, 3; Table 4) and, in the Northeast Region, barite is quarried at the **Fireside** mine of Fireside Minerals Ltd. (Figs. 1, 3; Table 4). The Southeast Region has several industrial mineral mines and quarries which include production of magnesite, gypsum, and industrial silica (Figs. 1, 4; Table 4). More than ten industrial mineral mines and quarries operate in the South Central region; only a selection is reported here (Figs. 1, 5; Table 4). Numerous large industrial mineral quarries on the coast (Figs. 1, 6; Table 4) serve the Lower Mainland, Vancouver Island, and U.S. Pacific Northwest markets by barge. Those with access to freighter loadout facilities can also supply eastern Pacific international markets and Hawaii. Aggregates are an important part of the mining industry on the south coast, generating many more jobs in the region than other

mining activities. The area hosts some of the largest aggregate pits and quarries in Canada. Most aggregate quarries serve local markets but the largest also export product.

### 3.7. Placer operations

Placer operations are scattered across the province and have been operating for more than a century. Most are small, privately owned, and operate intermittently and thus go unreported. In the Northwest Region, operations are focused in the Atlin and Turnagain areas and, to a lesser extent, north of Dease Lake and near Cassiar. In the North Central Region, placer operations are primarily in the Manson Creek, Fort St. James to Mackenzie, and Hixon areas. Active locations in the Southeast Region include Goldstream River, Quartz Creek, Lardeau Creek, Perry Creek, Moyie River, Wild Horse River, and the Nelson-Salmo-Trail area. Placer operations continue in the South Central Region, particularly on the western slopes of the Cariboo Mountains near the communities of Barkerville and Wells; according Eyles and Kocsis (1988), in 1861 Barkerville was the largest population centre in North America west of Chicago and north of San Francisco. In the Southwest Region, discoveries in the Fraser River Canyon in 1858 led miners to explore upstream to the Cariboo Mountains. Placer operations continue on Lillooet River and, on southern Vancouver Island, Leech River.

### 3.8. Mine development projects

As used herein, mine development projects are those for which the decision to produce has been made, necessary permits (e.g., Mines Act permit from the Ministry of Mining and Critical Minerals, Environmental Act permit from the Ministry of the Environment and Parks) have been acquired, financing has been secured, and on-site construction has started. At the mine development stage, expenditures are considered construction and development costs and not exploration, so they are not input in the mineral exploration expenditures survey. The Northwest Region has one mine development project (**Premier Gold**, Ascot Resources Ltd.; Figs. 1, 2; Table 5) and the Northeast Region also has one mine development project (**Murray River**, HD Mining International Ltd.; Figs. 1, 3, 13; Table 5).

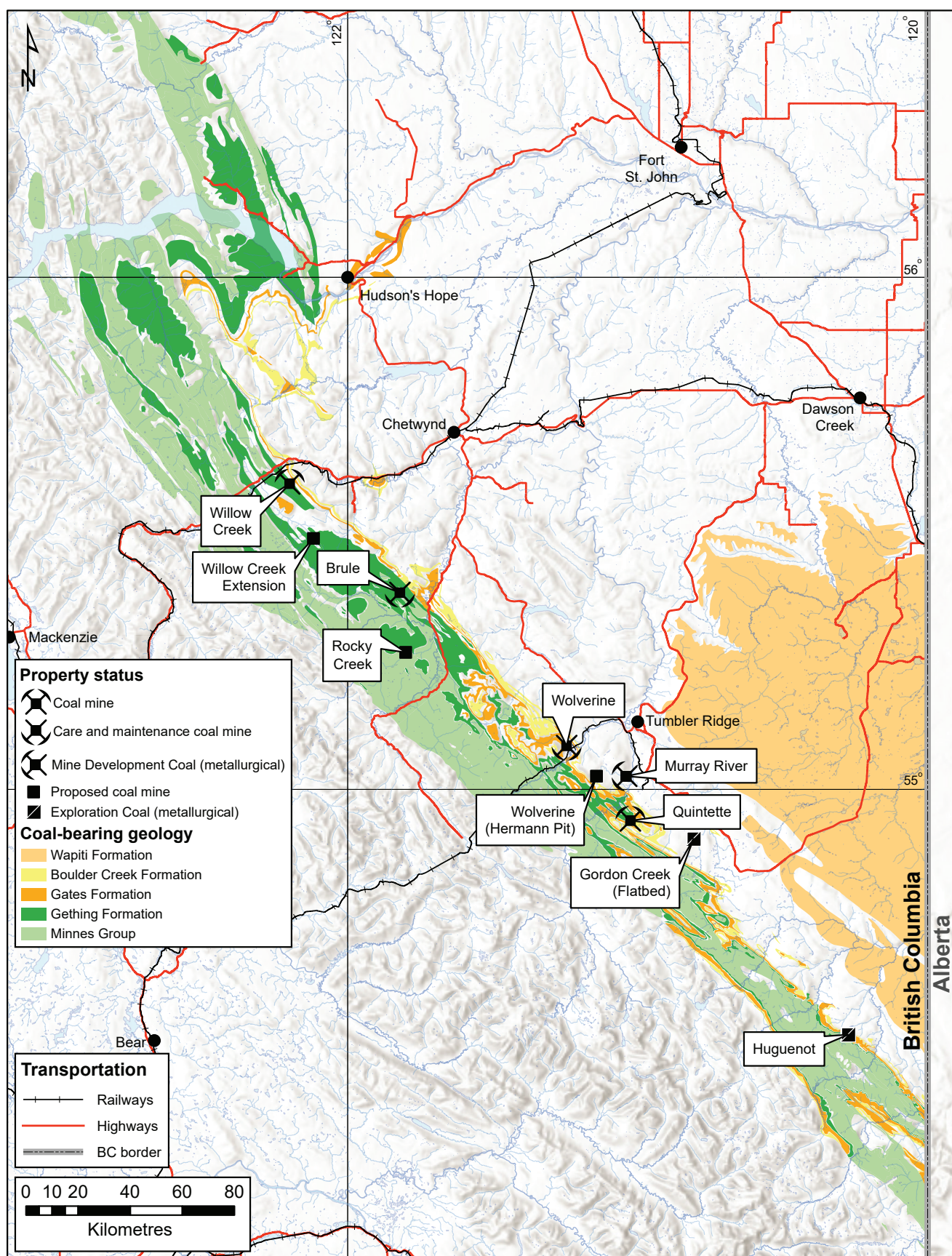


Fig. 13. Northeast Region coal mines, proposed coal mines, and mine development projects.



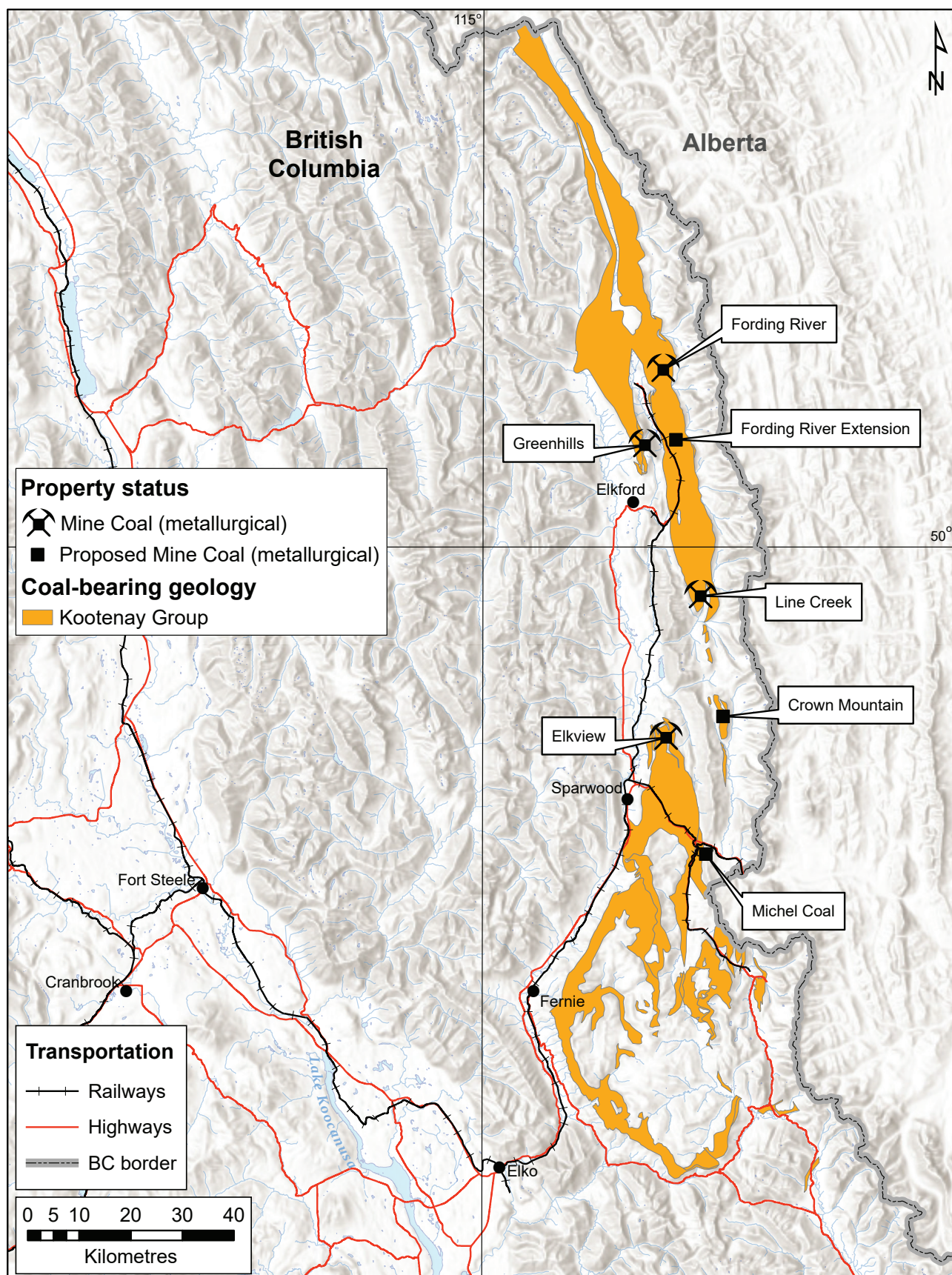


Fig. 14. Southeast Region coal mines and proposed coal mines.



**Table 5.** Mine development projects.

Mine Region	Operator (partner)	Commodity; Deposit type; MINFILE	Reserves	Resources	Comments
<b>Premier Gold</b> Northwest	<b>Ascot Resources Ltd.</b>	Au, Ag; Epithermal; 104B 054	P+Pr: 3.63 Mt 5.45 g/t Au, 19.1 g/t Ag (April 2020)	I: 4.14 Mt 8.01 g/t Au, 35.1 g/t Ag  Inf: 5.06 Mt 7.25 g/t Au, 28.7 g/t Ag (April 2020)	14,963 m diamond drilling in 50 holes. Ascot produced 3430 oz Au but announced it remains focused on mine development at the Big Missouri and Premier Northern Light deposits until both deposits can sustainably deliver enough high-grade ore feed to profitably run the operation before entering mine production. In 2025, raised \$61.1 million. In 2025, announced a \$150 million financing of which \$80.1 million closed.
<b>Murray River</b> Northeast	<b>HD Mining International Ltd.</b>	Coal; Bituminous coal; 093I 035	na	145.0 Mt (in situ)	In 2025, project was declared substantially started by the Environmental Assessment Office. In 2025, construction activities paused and project placed on care and maintenance.

P = Proven; Pr = Probable; M = Measured; I = Indicated; Inf = Inferred

## 4. Exploration

### 4.1. Exploration highlights

Many exploration companies reported encouraging results such as highlighted below. Goliath Resources Ltd. drilled more than 64,000 m and reported high-grade gold results (e.g., 22.82 m grading 10.62 g/t Au) from their **Golddigger** property. TDG Gold Corp. drilled an IP anomaly (Aurora West) at their **Greater Shasta Newberry** project (GSN) located adjacent to Amarc Resources Ltd.'s **Joy (Aurora)** discovery. Results confirmed an extension of the deposit with 164 m grading 0.24% Cu, 1.7 g/t Au, and 2.0 g/t Ag. Dolly Varden Silver Corporation completed more than 56,000 m of drilling at the **Dolly Varden** and **Homestake Ridge** properties of their **Kitsault project**. Results for Dolly Varden included 21.7 m grading 1422 g/t Ag, 0.51 g/t Au, 3.05% Pb and 1.42% Zn. Results for Homestake Ridge included 120 m grading 3.34 g/t Au. Scottie Resources Corp. completed more than 27,000 m of drilling at their **Scottie Gold Mine** project and reported results included 23.65 m grading 30.1 g/t Au. Brixton Metals Corporation planned up to 10,000 m of drilling and reported 38.5 m grading 4.07 g/t Au from their **Trapper Gold** target. Brixton also announced a new porphyry discovery at their **Thorn** project, reporting 424 m grading 0.12% Cu, 0.12 g/t Au, 2.96 g/t Ag and 0.0051% Mo for **Thorn (Catalyst)**. American Eagle Gold Corp. drilled more than 30,000 m at their **NAK** project and results included 140 m grading 0.81% Cu, 0.23 g/t Au, 7.7 g/t Ag, and 0.026% Mo.

Star Copper Corp. reported 226.54 m, grading 0.42% Cu and 0.25 g/t Au for their **Star** project. Doubleview Gold Corp. reported 640.7 m grading 0.19% Cu, 0.15 g/t Au, 0.31 g/t Ag, 59 g/t Co and 25.9 g/t Sc for their **Hat** project. Kingfisher Metals Corp. carried out new drilling at their **Williams** deposit and reported 557.8 m grading 0.29% Cu, 0.30 g/t Au, and 1.6 g/t Ag including 234.35 m grading 0.44% Cu, 0.49 g/t Au, and 2.3 g/t Ag. Vizsla Copper Corp. announced a new discovery with 345.3 m grading 0.31% Cu, 0.05 g/t Au, 1.10 g/t Ag, and 0.02% Mo for their **Poplar** project's Thira target. Enduro Metals Corporation announced discovering new porphyry copper-gold mineralization at the Andrei target and Camp zone of their **Newmont Lake** project; rock samples from the Camp zone returned results of up to 110 g/t Au with 142 g/t Ag. Seabridge Gold Inc. reported drilling results for their **Iskut (Snip North)** project including 560 m grading 0.16% Cu, 0.87 g/t Au, 1.8 g/t Ag, and 0.0066% Mo, within which a 104.3 m interval graded 0.25% Cu, 1.55 g/t Au, 4.5 g/t Ag, and 0.0016% Mo. Tudor Gold Corp. (80%) and Teuton Resources Corp. (20%) continued to report results for their **Treaty Creek** project including 54 m grading 2.31 g/t Au, 16.98 g/t Ag, and 0.07% Cu. Independence Gold Corp. announced a new mineral resource estimate increasing tonnage and adding an Indicated category for their **3Ts** project. Highlight drill results included 19.40 m grading 5.58 g/t Au and 73.76 g/t Ag (Larry vein), 52.46 m grading 2.51 g/t Au and 19.73 g/t Ag (Johnny vein), and

26.00 m grading 9.62 g/t Au and 65.42 g/t Ag (Ian vein). Apex Critical Metals Corp., reported 36 m grading 0.59% Nb<sub>2</sub>O<sub>5</sub>, including 10 m grading 1.08% Nb<sub>2</sub>O<sub>5</sub> for their **Cap** project. InZinc Mining Ltd. reported 3.2 m grading 20.1% Zn, 1.7% Pb, and 9.5 g/t Ag, and 19.1 m grading 3.3% Zn, 0.7% Pb, and 7.4 g/t Ag for their **Indy** project. Sun Summit Minerals Corp. reported results for their **Creek** zone target including 81 m grading 4.8 g/t Au and 3.2 g/t Ag including 14 m grading 19.81 g/t Au and 10.89 g/t Ag. Drilling continued at the **Joy (Aurora)** project of Freeport-McMoRan Mineral Properties Canada Inc. (60%) and Amarc Resources Ltd. (40%). Results included 201 m grading 1.40 g/t Au, 0.28% Cu, and 2.6 g/t Ag, including 32 m grading 1.65 g/t Au, 0.27% Cu, and 2.0 g/t Ag. Pacific Ridge Exploration Ltd. expanded mineralization at their **RDP** project reporting 130.8 m grading 0.30%, 0.24 g/t Au, and 1.34 g/t Ag. Pacific Ridge also reported results for their **Kliyul** project including 489.8 m grading 0.20% Cu, 0.53 g/t Au, and 1.34 g/t Ag, which included 289.0 m grading 0.26% Cu, 0.75 g/t Au, and 1.54 g/t Ag. Northwest Copper Corp. drilled at the **Kwanika-Stardust (Kwanika)** deposit and reported 43 m grading 1.83% Cu and 1.28 g/t Au, and 58 m grading 0.96% Cu and 1.04 g/t Au. Golden Cariboo Resources Ltd. reported 37.0 m grading 1.02 g/t Au within 61.49 m grading 0.74 g/t Au, and 99.84 m grading 0.56 g/t Au for their **Quesnelle Gold Quartz** project. Centerra Gold Inc. has the **QCM** project under option from Kestrel Gold Inc. and reported 137.0 m grading 0.522 g/t Au, 14.3 m grading 0.972 g/t Au, and 2 m grading 13.027 g/t Au. In December, Pacific Empire Minerals Corp. reported initial results for a late season drilling program at their **Trident** project including 183.0 m grading 0.772% Cu, 0.51 g/t Au, and 3.4 g/t Ag within which was 71.5 m grading 1.06% Cu, 0.83 g/t Au, and 4.6 g/t Ag. Highlight results for Endurance Gold Corporation's **Reliance Gold** project included 6.74 g/t Au and 0.16% Sb along 21.8 m, and 14.03 g/t Au and 1.46% Sb along 5.2 m. Westhaven Gold Corp. announced an updated mineral resource estimate and drill results that included 25.96 m grading 2.97 g/t Au and 42.7 g/t Ag for their **Shovelnose** project. Spanish Mountain Gold Ltd. reported results from spring drilling at their **Spanish Mountain** project, including 139 m grading 4.18 g/t Au. Reported results from ongoing fall and winter drilling included 140.67 m grading 0.68 g/t Au and 40 m grading 0.98 g/t Au. Nova Pacific Metals Corp. reported 11.0 m grading 2.5 g/t Au, 3.0% Zn, 82 g/t Ag, and 0.23% Cu for their **Lara** project. Northisle Copper and Gold Inc. drilled at the West Goodspeed target of their **North Island** project; highlight results included 93.0 m grading 0.40% Cu, 0.43 g/t Au, 0.007% Mo, and 0.63 g/t Re.

#### 4.2. Exploration expenditures, drilling, and stages

Total metal, industrial mineral, and coal exploration expenditures were estimated at \$750.9 million, an increase of \$198.8 million from the previous year value of \$552.1 million (EY LLP, 2026). It is also \$10.5 million higher than the previous record expenditure of \$740.4 in 2022. Of this, \$34.87 million was from coal projects and \$716.06 million was from metal and

other projects (Fig. 15). Exploration expenditures by region (Fig. 16) can be further divided into five categories: grassroots, early stage, advanced stage, mine evaluation, and mine lease (Figs. 17, 18). The provincial combined total for grassroots and early-stage exploration in the 2025 survey is 26.8%, down from the 2024 total of 32.1%. Exploration drilling totalled 933,640 m, an increase of 301,914 m from 2024 (see Fig. 19 for regional breakdown).

Exploration expenditures and drilling metreage are summarized in Table 6. Home to the Golden Triangle, the Northwest Region saw the most intense exploration activity with the highest expenditures in the province (\$436.1 million); drilling metreage was 456,925 m and significant advanced exploration and mine evaluation work was carried out (Fig. 18).

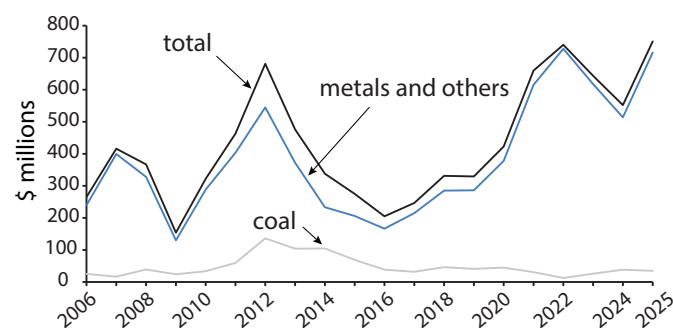


Fig. 15. Exploration expenditures per year, by type.

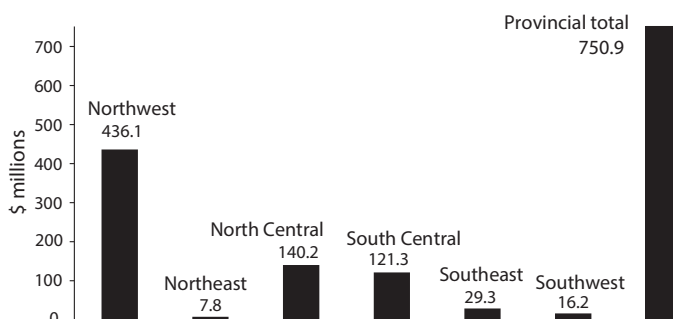


Fig. 16. 2025 exploration expenditures by region.

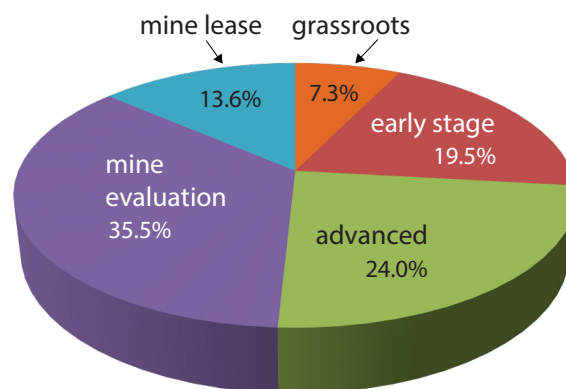
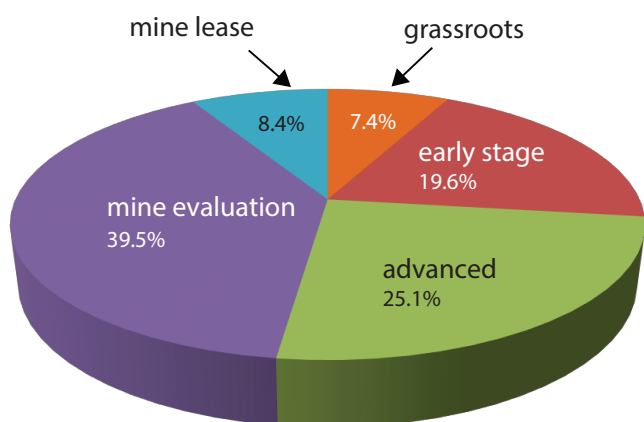
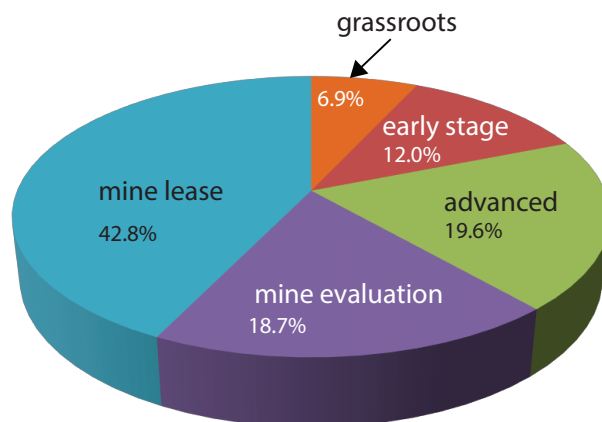


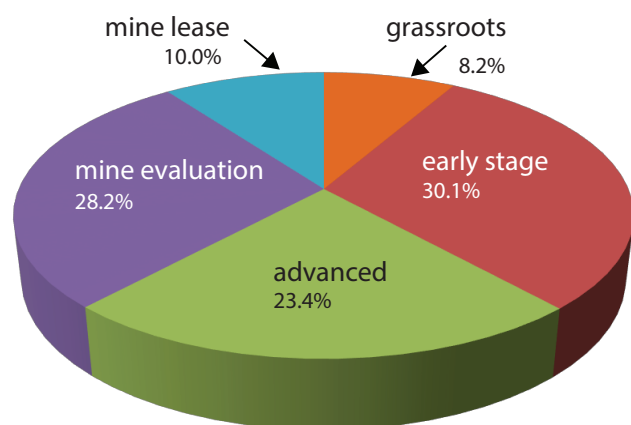
Fig. 17. 2025 exploration expenditures by category, all regions.



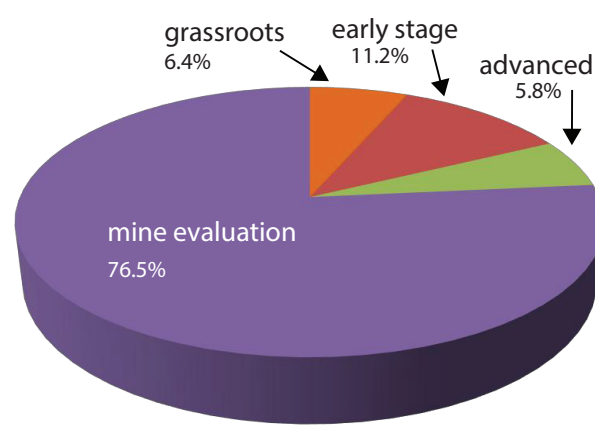
Northwest



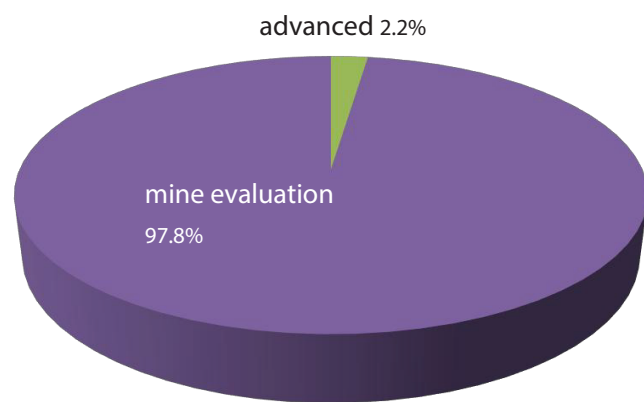
South Central



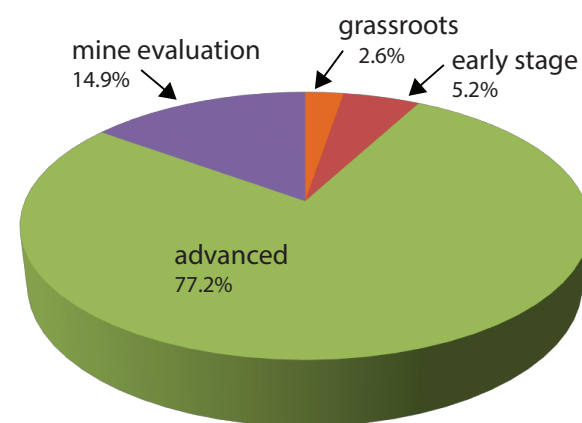
North Central



Southeast



Northeast



Southwest

**Fig. 18.** 2025 exploration by category for regions.



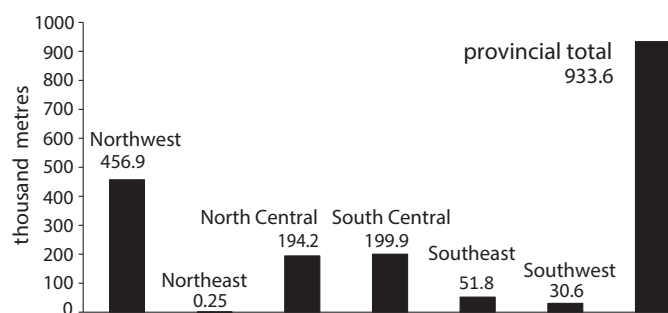


Fig. 19. 2025 exploration drilling by region.

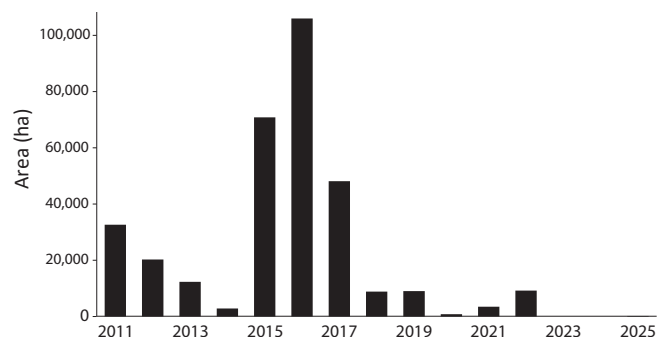


Fig. 21. New coal license issuances by year.

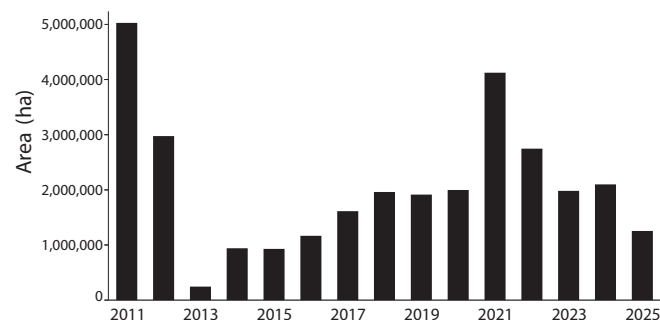


Fig. 20. New mineral claims by year.

#### 4.3. Exploration land tenure

A British Columbia Supreme Court ruling in 2023 found that claim-related interests and mineral exploration activities could impact First Nations rights and title and that consultation must take place before a claim could be registered. Before March 25, 2025, Free Miner Certificate holders could register a mineral claim online under the Mineral Tenure Act. The court ordered that a new process be in place by March 26, 2025. To address this, the Ministry of Mining and Critical Minerals developed a Mineral Claims Consultation Framework (MCCF) in consultation with First Nations, and engagement with mineral exploration sector and other interested parties. The framework came into effect on March 25, 2025, to meet the court ordered deadline. Under the new process, the Ministry of Mining and Critical Minerals must consult with impacted First Nations on claim applications before a decision by the Chief Gold Commissioner on whether a claim may be registered.

Table 6. Expenditures and drilling metreage by region.

Region	Expenditure (\$ millions)	Drilling (thousand metres)
Northwest	436.1	456.9
North Central	140.2	194.2
Northeast	7.8	0.25
Southeast	29.3	51.8
South Central	121.3	199.9
Southwest	16.2	30.6
Total	750.9	933.6

From January 1 to March 25, a total of 641,340 ha of mineral claims were recorded. From March 25 to December 31, a total of 612,806 ha were recorded. The total recorded claims for 2025 was 1,254,146 ha, a decrease of 845,628 ha from the 2024 total of 2,099,774 ha (Fig. 20). The number of coal licenses issued has decreased markedly since 2016; one small coal license of 195.39 ha was issued in 2025, and it was changed to a coal lease (Fig. 21).

#### 4.4. Exploration selected investments, financings, mergers, and acquisitions

Highlighting confidence in British Columbia discovery potential, investments in exploration and advanced projects by large mining companies increased in 2025, including Freeport-McMoRan Inc., South 32 Limited, Boliden AB, African Rainbow Minerals Limited, Teck Resources Limited (*Anglo Teck*), Centerra Gold Inc., and Sumitomo Metal Mining Co. Ltd. The discovery of the Aurora gold-silver-copper deposit at Amarc Resources Ltd.'s **Joy** project, resulting from investment by Freeport, ignited renewed interest in the Toodoggone district. An example of new discoveries driving investment, TDG Gold Corp. raised more than \$44.3 million to explore in adjacent lands and announced the **Aurora West** copper-gold-silver discovery.

In May, Enduro Metals Corporation completed the acquisition of Commander Resources Ltd. In December, Exgen Resources Inc. and MTB Metals Corp. announced shareholder and Supreme Court of British Columbia approval

for a proposed merger. In December, Contango Ore Inc. and Dolly Varden Silver Corp. announced a proposed merger to form Contango Silver & Gold Inc. The merger is subject to regulatory approval. Contango is a joint venture partner with Kinross Gold Corporation for the Manh Choh gold-silver mine in Alaska. Dolly Varden owns the **Kitsault Valley** gold-silver project.

In December, Westhaven Gold Corp. announced an earn-in and joint venture agreement with Dundee Corporation to sell up to 60% of the **Shovelnose, Prospect Valley, Skoonka Gold**, and **Skoonka North** projects through staged investments in exploration work over seven years and fund project expenditures up to \$85 million.

Skeena Resources Ltd. raised \$232.2 million for the advancement of the proposed **Eskay Creek** gold-silver mine project and general corporate purposes. Seabridge Gold Inc. raised US\$100 million to make payments to BC Hydro who is contracted to complete a switching station for their proposed **KSM** mine and to collect data for a bankable feasibility study and general corporate purposes. Ascot Resources Ltd. raised \$141.2 million to advance their **Premier** gold mine project. Talisker Resources raised \$45 million for their **Bralorne** project, which includes mine development and exploration at additional deposits, and Blue Lagoon Resources Inc. raised \$4.9 million to advance their **Dome Mountain Gold** mine project. Large financings for exploration projects (>\$3.0 million) included Dolly Varden Silver Corporation (\$62.8 million), Goliath Resources Limited (\$53.4 million), Thesis Gold (\$52.7 million), Vizsla Copper Corp. (\$49.6 million, of which a portion will be used for their Palmer project in Alaska), TDG Gold Corp. (\$44.3 million), Scottie Resources Corp. (\$40.1 million), Northisle Copper and Gold Inc. (\$39.7 million), Tudor Gold Corp. (\$38.96 million), Defense Metals Corp. (\$21.6 million), Sun Summit Minerals Corp. (\$21.6 million), Star Copper Corp. (\$17 million), Brixton Metals Corporation (\$14.6 million), Kodiak Copper Corp. (\$13.5 million), Juggernaut Exploration Ltd. (\$12.3 million), Kingfisher Metals Corp. (\$10.9 million), Surge Copper Corp. (\$10.4 million), Doubleview Gold Corp. (\$7.9 million), Pacific Ridge Exploration Ltd. (\$7.8 million), Westhaven Gold Corp. (\$7.8 million), Torr Metals Inc. (\$7.4 million), Spanish Mountain Gold Ltd. (\$7.2 million), Maxus Mining Inc. (\$6.2 million), Canagold Resources Ltd. (\$6.0 million), Cassiar Gold Corp. (\$6.0 million), Core Silver Corp. (\$4.5 million), CANEX Metals Inc. (\$4.3 million), Quartz Mountain Resources Ltd. (\$4.2 million), Northwest Copper Corp. (\$4.1 million), Red Canyon Resources (\$3.9 million), Happy Creek Minerals Ltd. (\$3.8 million), Enduro Metals Corporation (\$3.6 million), Independence Gold Corp. (\$3.5 million), and Finlay Minerals Ltd. (\$3.4 million).

#### 4.5. Exploration selected permitting and economic studies

Environmental Assessments were initiated at the **Yellowhead** copper-gold-silver project (Taseko Mines Limited) and the **Lawyers-Ranch** gold-silver project (Thesis Gold Inc.). Many companies reported new positive economic studies including

Defense Metals Corp. (**Wicheeda** project), FPX Nickel Corp. (**Baptiste Nickel** project), Moon River Moly Ltd. (**Davidson** and **Endako** projects), Northisle Copper and Gold Inc. (**North Island** project), Scottie Resources Corp. (**Scottie Gold Mine** project), Spanish Mountain Gold Ltd. (**Spanish Mountain Gold** project), and Westhaven Gold Corp. (**Shovelnose** project).

#### 4.6. Exploration proposed mines or quarries (selected)

Proposed mines are Feasibility-Stage projects for which proponents have begun or completed the environmental certification process (generally for late-stage projects) or have submitted or received approvals for Mines Act permits (for projects below British Columbia Environmental Assessment Act thresholds) or are waiting on existing permit amendments. Projects that have permits in place but have yet to obtain financing to begin site construction are also considered to be at the proposed stage.

The Northwest Region contains eight proposed metal mines and one proposed coal mine (Figs. 1, 2; Table 7). **Galore Creek, Kitsault, KSM, Red Mountain** have been granted an Environmental Assessment Certificate. **Eskay Creek** (Fig. 22), **Kutcho, Lawyers-Ranch (Ranch)**, and **New Polaris** are in the environmental assessment process with the Environmental Assessment Office. The Lawyers-Ranch project has one deposit in the Northwest (Ranch) and one in North Central (Lawyers). The one proposed coal mine in the Northwest Region is Bathurst Resources Limited's **Tenas** project.

In the North Central Region, there are three proposed metal mines (**Aley, Kemess Underground** or KUG, **Lawyers-Ranch (Lawyers)**) and two proposed industrial mineral mines (**Angus, Giscome**; Figs. 1, 3; Table 7).

Three proposed coal mines are in the Northeast Region (Figs. 1, 3, 13; Table 7). Conuma Resources Limited is continuing baseline environmental monitoring for their **Wolverine (Hermann Pit)** and **Willow Creek Extension** projects and CTI Plus Resources Ltd. continued Feasibility



**Fig. 22.** Eskay Creek proposed mine camp (Skeena Resources Limited).



Studies and environmental assessment work for their **Rocky Creek** project.

The Southeast Region has two proposed metal mines (**Bull River, Kenville Gold Mine**), one proposed industrial mineral mine (**Record Ridge**), and three proposed coal mines (**Crown Mountain, Fording River Extension, Michel Coal**; Figs. 1, 4, 14; Table 7). Proposed mines in the South Central Region include **Ajax, Cariboo Gold**, and **Yellowhead** (Figs. 1, 5; Table 7). In the Southwest Region, proposed industrial minerals and aggregate operations include **Black Bear** and **Sechelt Carbonate** (Figs. 1, 6; Table 7).

#### 4.7. Exploration projects (selected)

In 2025, exploration continue to discover and define mineralization of numerous commodities, many which are on the national critical minerals list (NRCan, 2024). Particularly important in the province is exploration for porphyry and porphyry-related copper-gold and copper-molybdenum deposits, various types of gold and silver deposits, volcanogenic massive sulphide lead-zinc deposits, mafic-ultramafic nickel-cobalt-platinum group element deposits, and niobium and rare earth element deposits (Fig. 1; Tables 8a-f; Figs. 23-27).

In addition to primary commodity critical metals including copper, molybdenum, nickel, and zinc, some projects are being examined for companion critical metals such as antimony, bismuth, cobalt, platinum group metals, tellurium, tin, and tungsten, which could conceivably be recovered as by-products of primary commodity mining.

Home to the Golden Triangle, the Northwest Region is the most active region in the province with large programs exploring for copper, gold, silver, molybdenum, zinc, lead, nickel, and tungsten (Figs. 1, 2; Table 8a). Significant exploration continued in the North Central Region, including for copper, gold, silver, and nickel and, in carbonatite and related alkaline rocks of the British Columbia alkaline province, for niobium and rare earth elements (Figs. 1, 3; Table 8b).

Reported exploration in the Northeast Region was limited to mine evaluation for CTI Plus Resources Ltd.'s Rocky Creek project, and minor work on other coal projects (Figs. 1, 3, 18; Table 8c).

Numerous precious metal, polymetallic base and precious metal, niobium and rare earth element, and industrial mineral projects were active in the Southeast Region in 2025 (Figs. 1, 4; Table 8d).

The South Central Region saw work focused on porphyry and epithermal copper, molybdenum, gold, and silver as well as mafic-ultramafic nickel, magnesium and carbonatite-related tantalum, niobium and rare earth elements (Figs. 1, 5; Table 8e) with a focus on volcanogenic massive sulphide, porphyry, and skarn deposits (Figs. 1, 6; Table 8f). Exploration in the Southwest Region was split between early stage and advanced projects with a focus on volcanogenic massive sulphide, porphyry, and skarn deposits (Figs. 1, 6; Table 8f).



**Fig. 23.** Sheared quartz with argillite, graphite, and sulphide seams containing gold. Vollaug Vein, Cassiar Gold project (Cassiar Gold Corp.).



**Fig. 24.** Iskut, Snip North project (Seabridge Gold Inc.) and Snip project (Skeena Resources Limited) camps along the Bronson airstrip. Iskut River is at top of photo.

#### 5. Geological research

As part of the British Columbia Geological Survey's ongoing critical minerals geoscience data delivery, Oneschuk et al. (2024) released new province-wide compilations of high-resolution aeromagnetic data collected from 69 helicopter and fixed-wing surveys flown as recently as 2020. These data were digitally levelled and merged with past surveys at 100 m resolution. Wei et al. (2026) and Pietruszka et al. (2026) continued geochemical and scanning electron microscopy-mineral liberation analysis (SEM-MLA) to examine critical metal concentrations and partitioning in mineral phases in volcanogenic massive sulphide deposits from across the province. Also part of critical minerals investigations: Ootes et al. (2026a) summarized the workflow to identify mineralogical controls on critical companion metal distribution



**Table 7.** Selected proposed mine projects.

Mine Region	Operator (partner)	Commodity; Deposit type; MINFILE	Reserves	Resources	Comments
<b>Eskay Creek</b> Northwest	<b>Skeena Resources Limited</b>	Au, Ag, Cu, Pb, Zn; VMS and precious metal veins; 104B 008	P+Pr: 39.8 Mt 2.6 g/t Au, 68.7 g/t Ag (November 2023)	Open pit M+I: 50.1 Mt 2.6 g/t Au, 63.0 g/t Ag  Inf: 0.65 Mt 1.5 g/t Au, 32.4 g/t Ag (cutoff grade of 0.7 g/t AuEq) (November 2023)  Underground M+I: 1.82 Mt 4.7 g/t Au, 95.6 g/t Ag  Inf: 0.27 Mt 4.2 g/t Au, 25.4 g/t Ag (cutoff grade of 3.2 g/t AuEq) (November 2023)	10 line-km of seismic surveying and geological mapping. Feasibility Study with an after-tax internal rate of return (IRR) of 43% and a 1.2-year payback period on pre-production capital expenditures. Completed \$232.2 million in financings. The Tahltan Nation voted to support an Impact Benefit Agreement for the development and future operation of Eskay Creek.
<b>Galore Creek</b> Northwest	<b>Galore Creek Mining Corp.</b> (Teck Resources Ltd. 50%, Newmont Corporation 50%)	Cu, Au, Ag; Alkalic porphyry; 104G 090	P+Pr: 528 Mt 0.59% Cu, 0.32 g/t Au, 6.02 g/t Ag (July 27, 2011)	M+I: 1.197 Bt 0.46% Cu, 0.25 g/t Au, 4.5 g/t Ag  Inf: 237.8 Mt 0.26% Cu, 0.19 g/t Au, 2.6 g/t Ag (December 2023)	Completing a pre-feasibility study and continuing regulatory approval processes.
<b>Kitsault</b> Northwest	<b>New Moly LLC</b>	Mo, Ag, Pb; Porphyry Mo (low F-type); 103P 120	P+Pr: 231.1 Mt 0.082% Mo, 5.3 g/t Ag, 257 g/t Pb (0.032% Mo cutoff grade) (March 2014)	M+I: 321.8 Mt 0.071% Mo, 4.8 g/t Ag (April 2012)	Environmental baseline monitoring.

**Table 7.** Continued.

<b>KSM</b> Northwest	<b>Seabridge Gold Inc.</b>	Cu, Au, Ag, Mo; Porphyry Cu±Mo±Au; 104B 191	P+Pr: 2.29 Bt 0.64 g/t Au, 0.14% Cu, 2.2 g/t Ag, 76 g/t Mo (May 2022)	M+I: 5.42 Bt 0.51 g/t Au, 0.16% Cu, 2.4 g/t Ag, 63 g/t Mo  Inf: 6.69 Bt 0.33 g/t Au, 0.26% Cu, 2.1 g/t Ag, 31 g/t Mo (resources inclusive of reserves) (March 2022)	8500 m geotechnical drilling (117 holes) to support a feasibility study. Major construction works completed. Treaty Creek Terminal switching station connected to the Northwest Transmission Line delivering power to KSM. Pre-feasibility study with an open pit only plan with a 33-year mine life; limited to the Mitchell, East Mitchell, and Sulphurets deposits. Preliminary Economic Assessment with underground block cave mining supplemented by a small open pit planned to operate for 39 years.  Substantially started designation for their Environmental Assessment Certificate. Financings closed for US\$100 million.
<b>Kutcho</b> Northwest	<b>Kutcho Copper Corp.</b>	Cu, Zn, Au, Ag; Noranda/ Kuroko VMS; 104I 060	Pr: 17.3 Mt 1.58% Cu, 2.31% Zn, 0.39 g/t Au, 27.9 g/t Ag (November 2021)	M+I: 22.8 Mt 1.52% Cu, 2.18% Zn, 0.39 g/t Au, 28.1 g/t Ag  Inf: 12.9 Mt 1.10% Cu, 1.58% Zn, 0.25 g/t Au, 20.0 g/t Ag (July 2021)	Environmental baseline monitoring. Combined 11-year open-pit and underground mine life. Closed \$1 million financing in December.

Table 7. Continued.

<b>Lawyers-Ranch (Ranch)</b> Northwest	<b>Thesis Gold Inc.</b>	Au, Ag, Cu; Epithermal; 094E 274	Open pit P: 0.365 Mt 3.66 g/t Au, 1.11 g/t Ag  Pr: 2.134 Mt 1.65 g/t Au, 11.69 g/t Ag  (0.37 g/t AuEq cutoff grade) (October 2025)	Pit-constrained M+I: 3.88 Mt 1.98 g/t Au, 9.3 g/t Ag, 0.06% Cu  Inf: 5.79 Mt 1.5 g/t Au, 4.7 g/t Ag, 0.1% Cu (cutoff grade 0.25 g/t AuEq)  Out-of-Pit I: 26,000 t 1.89 g/t Au, 6.6 g/t Ag, 0.09% Cu  Inf: 530,000 t 1.8 g/t Au, 4.2 g/t Ag, 0.16% Cu (cutoff grade 1.20 g/t AuEq) (October 2025)	Lawyers-Ranch is a combination of the Ranch site in the Northwest Region and the Lawyers site in the North Central Region. Thesis has initiated Environmental Assessment and permitting for a combined project.  A positive pre-feasibility study states an after-tax internal rate of return of 54.4% and a net present value at a 5% discount rate of \$2.37 billion at US\$2900/oz Au and US\$35/oz Ag, a payback period of 1.1 years and a 15-year mine life. Thesis completed \$52.7 million in financings including a 9.9% investment from Centerra Gold Inc. for \$24.16 million, and \$1.05 million by the Kwadacha, Tsay Keh Dene, and Takla First Nations.  At Ranch, 10,132 m drilled (23 holes); 83 line-km of induced polarization surveying.
<b>Morrison</b> Northwest	<b>Pacific Booker Minerals Inc.</b>	Cu, Au, Mo; Porphyry Cu±Mo±Au	P+Pr: 224.25 Mt 0.330% Cu, 0.163 g/t Au, 0.004% Mo (cutoff 0.2% Cu) (February 2009)	I: 56.53 Mt 0.40% Cu, 0.21 g/t Au, 0.005% Mo (May 2007)	The project has had environmental assessment challenges and permitting delays.  Continued consultation with the Lake Babine First Nation.
<b>New Polaris</b> Northwest	<b>Canagold Resources Ltd.</b>	Au, Sb; Au-quartz veins; 104K 003	na	I: 2.965 Mt 11.61 g/t Au  I: 859,989 kt 0.6547% Sb  Inf: 926,000 t 8.93 g/t Au  Inf: 99,581 t 1.2004% Sb (cutoff 4 g/t Au) (January 2025)	Diamond drilling (34 holes, 10,300 m). Intersections of 4.4 m grading 20.2 g/t Au, (including 3.0 m of 26.9 g/t Au), 4.5 m grading 18.3 g/t Au (including 2.0 m of 33.6 g/t Au,) and 4.3 m grading 10.8 g/t Au (including 2.0 m of 15.5 g/t Au).  The British Columbia Environmental Assessment Office has recommended that the project proceed to the Process Planning Phase of environmental assessment. Completed \$4.1 million financing. Filed a new NI 43-101 technical report with an updated mineral resource estimate incorporating results for Sb, As, and S.



Table 7. Continued.

<b>Red Mountain</b> Northwest	<b>Ascot Resources Ltd.</b>	Au, Ag; Subvolcanic and precious metal veins; 103P 086	P+Pr: 2.54 Mt 6.52 g/t Au, 20.60 g/t Ag (cutoff 3.11 g/t AuEq for longhole, 4.0 g/t AuEq for inclined undercut longhole, 4.1 g/t AuEq for cut-and-fill) (April 2020)	M+I: 3.19 Mt 7.63 g/t Au, 21.02 g/t Ag  Inf: 0.41 Mt 5.32 g/t Au, 7.33 g/tAg (cutoff 3.0 g/t Au) (April 2020)	Environmental baseline monitoring.
<b>Tenas</b> Northwest	<b>Telkwa Mining Limited</b> (Subsidiary of Bathurst Resources Limited)	PCI; Bituminous coal; 093L 156	P+Pr: 22.0 Mt (September 2025)	M+I: 36.5 Mt (September 2025)	In the Environmental Assessment application process with baseline studies ongoing. Proposed production 775-825 kt of steelmaking coal annually with a mine life of 22 years. Announced an updated feasibility study in 2025.
<b>Aley</b> North Central	<b>Taseko Mines Limited</b>	Nb; Carbonatite- hosted; 094B 027	P+Pr: 83.8 Mt 0.50% Nb <sub>2</sub> O <sub>5</sub> (at 0.30% Nb <sub>2</sub> O <sub>5</sub> cutoff) (September 2014)	M+I: 285.8 Mt 0.37% Nb <sub>2</sub> O <sub>5</sub> (at 0.20% Nb <sub>2</sub> O <sub>5</sub> cutoff) (September 2014)	Proposed open-pit mine with 10,000 tpd ore processing rate and average annual production of 9000 t Nb. Environmental monitoring and product marketing.
<b>Angus</b> North Central	<b>Vitreo Minerals Ltd.</b>	Silica; Sand, Quartzite; 093J 042	na	na	Proposed mine production of 2.9 Mt per year; 20-year mine life. Diamond drilling (21 holes, 2603.5 m). In the Environmental Assessment, Application Development and Review stage.
<b>Endako</b> North Central	<b>Centerra Gold Inc. 75%, Moon River Moly Ltd. 25%</b>	Mo; Porphyry Mo (low F-type); 093K 006	na	M+I: 335.7 Mt 0.043% Mo (cutoff 0.024% Mo) (November 2025)	Mine has been on care-and- maintenance since 2015, but in November, Moon River Moly released a preliminary economic assessment for a potential restart. Highlights included a pre-tax net present value of \$1.1 billion, internal rate of return of 46%, an after- tax NPV of \$790 million and an IRR of 40% at an 8% discount rate and assuming a long-term Mo price of US\$49.73 per kg. An annual average production 20.5 Mlbs of Mo over a 10-year mine life based on a 27.3 Mtpy mill throughput.

Table 7. Continued.

<b>Giscome</b> North Central	<b>Graymont Western Canada Inc.</b>	CaCO <sub>3</sub> ; Limestone; 093J 041, 25	na	I: >100 Mt of limestone (>95% calcium carbonate, <5% magnesium carbonate)	Environmental assessment in place. Proposed 600,000 tpy limestone quarry to feed a vertical lime kiln producing 98,000 t of lime annually during a 50+ year mine life. Graymont has not yet decided to initiate construction.
<b>Kemess Underground (KUG)</b> North Central	<b>Centerra Gold Inc.</b>	Cu, Au, Ag; Porphyry Cu±Mo±Au; 094E 021	na	I: 25.3 Mt 0.39% Cu, 0.91 g/t Au, 1.94 g/t Ag (April 2025)	Permitted, proposed underground panel cave mine with 24,600 tpd ore processing rate and life-of-mine average annual production of 106,000 oz Au and 47 Mlbs Cu over a 12-year life of mine. KUG was declared substantially started by the British Columbia Environmental Assessment Office in 2022, but no production decision has been announced and Centerra is now promoting a larger Kemess project incorporating at least three different deposits. Centerra no longer assigns a reserve value for KUG.



Fig. 25. Treaty Creek project camp (Tudor Gold Corp.).

Table 7. Continued.

<b>Lawyers-Ranch (Lawyers)</b>	<b>Thesis Gold Inc.</b>	Au, Ag; Epithermal; 094E 267	Open pit P: 31.6 Mt 0.97 g/t Au, 33.45 g/t Ag  Pr: 39.7 Mt 0.79 g/t Au, 20.16 g/t Ag (cutoff 0.29 g/t AuEq) (October 2025)  Underground P: 1.3 Mt 2.96 g/t Au, 115.68 g/t Ag  Pr: 1.1 Mt 3.08 g/t Au, 95.55 g/t Ag (cutoff 2.20 g/t AuEq) (October 2025)	Pit-constrained M+I: 112.5 Mt 0.83 g/t Au, 25.9 g/t Ag  Inf: 8.6 Mt 0.59 g/t Au, 16.3 g/t Ag (cutoff 0.25 g/t AuEq) (October 2025)  Out-of-Pit I: 1.17 Mt 2.20 g/t Au, 81.5 g/t Ag  Inf: 1.33 Mt 1.72 g/t Au, 51.7 g/t Ag (cutoff 1.20 g/t AuEq) (October 2025)	Lawyers-Ranch is a combination of the Ranch site in the Northwest Region and the Lawyers site in the North Central Region. Thesis has initiated Environmental Assessment and permitting for a combined project.  A positive pre-feasibility study states an after-tax internal rate of return of 54.4% and a net present value at a 5% discount rate of \$2.37 billion at US\$2900/oz Au and US\$35/oz Ag, a payback period of 1.1 years and a 15-year mine life. Thesis completed \$52.7 million in financings for 2025, including a 9.9% investment from Centerra Gold Inc. for \$24.16 million, and \$1.05 million by the Kwadacha, Tsay Keh Dene, and Takla First Nations.  At Lawyers, 2772 m of diamond drilling focused on geotechnical, hydrogeological, and metallurgical studies at Cliff creek and Dukes ridge. Highlight results: 12.00 m grading 2.28 g/t Au and 16.71 g/t Ag, 31.00 m grading 5.12 g/t Au and 210.39 g/t Ag.
<b>Rocky Creek</b>	<b>CTI Plus Resources Ltd.</b>	Coal; Bituminous coal; 093P 004	na	na	Submitted initial project description and engagement plan to the Environmental Assessment Office in September 2024.  Diamond drilling (2 holes, 117.05 m). RC drilling (2 holes, 105 m). Sonic drilling (4 holes, 24.07 m) for geotechnical purposes.
<b>Willow Creek Extension</b>	<b>Conuma Resources Limited</b>	Coal; Bituminous coal; 093O 060	P+Pr: 15.6 Mt (January 2025)	na	Pre-feasibility study completed in September 2022. Updated pre-feasibility study planned for 2026. Continued baseline monitoring. The Hudette property is part of the project.
<b>Wolverine (Hermann Pit)</b>	<b>Conuma Resources Limited</b>	Coal; Bituminous coal; 093I 031	P+Pr: 13.9 Mt (January 2025)	na	Continued baseline monitoring.

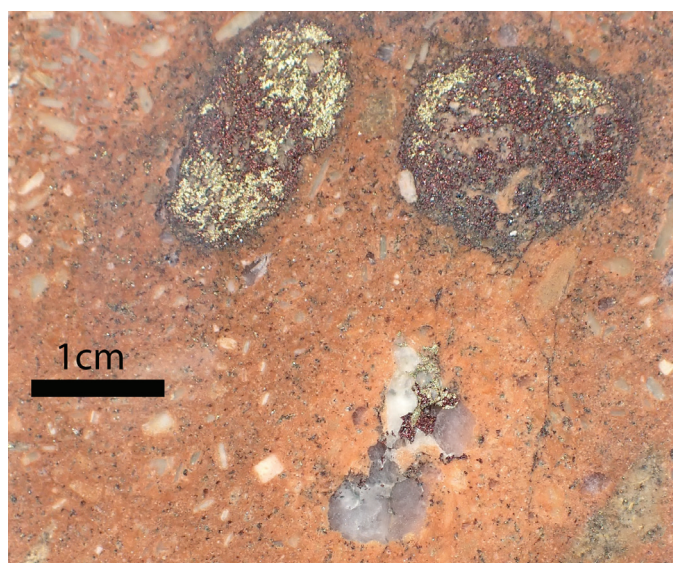


Table 7. Continued.

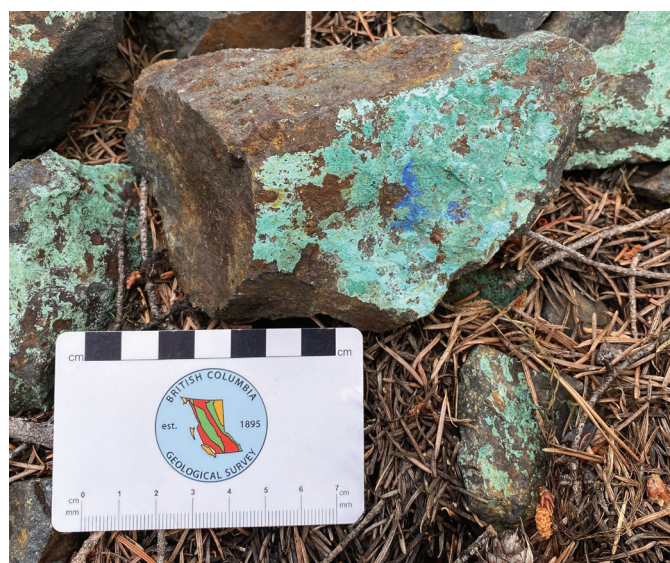
<b>Bull River</b> Southeast	<b>Canadian Critical Minerals Inc.</b>	Cu, Au, Ag; Cu±Ag quartz veins; 082GNW002	na	Combined stockpile and underground  I: 2.9 Mt 1.58% Cu, 0.389 g/t Au, 13.3 g/t Ag  Inf: 1.6 Mt 1.43% Cu, 0.388 g/t Au, 12.1 g/t Ag (cutoff for underground resource is 0.7% CuEq) (December 2024)	Restarted application modified in May. Combined a proposal to run stockpiled material through an existing mill and a separate proposal to restart underground mining, under one project description. This would allow underground mining and milling to start at the same time. A new mineral resource estimate included underground and stockpiled mineralized material. Sorted stockpiled material (8661 t) was sent to the New Afton mine for processing and returned revenue of US\$1.63 million.   Diamond drilling (4 holes, 684 m) outside of the immediate proposed mine area.
<b>Crown Mountain</b> Southeast	<b>NWP Coal Canada Limited</b> (Jameson Resources Limited 80%, Bathurst Resources Limited 20%)	HCC and PCI; Bituminous coal; 082GNE018	HCC: P: 42.60 Mt Pr: 4.91 Mt  PCI: P: 7.13 Mt Pr: 1.19 Mt (2014)	HCC + PCI: M: 68.9 Mt  I: 6.0 Mt (2014)	Proceeding to Application Development and Review phase, continued public engagement and permit process with federal and provincial regulators. Proposed 2 Mtpy operation (86% HCC and 14% PCI) with 15-year mine life.
<b>Fording River Extension</b> Southeast	<b>Elk Valley Resources Ltd.</b> (Glencore plc 77%, Nippon Steel Corporation 20%, POSCO 3%)	HCC; Bituminous coal; 082JSE012	na	na	Reverse circulation, diamond drilling and large diameter drilling.
<b>Kenville Gold Mine</b> Southeast	<b>Ximen Mining Corp.</b>	Au; Au-quartz veins; 082FSW086	na	na	Continued engineering design of site infrastructure for permit requirements.
<b>Michel Coal</b> Southeast	<b>North Coal Ltd.</b>	HCC and PCI; Bituminous coal; 082GSE050	na	HCC: M: 44.6 Mt  I: 42.5 Mt open pit and underground (2015)	Entered pre-application of environmental assessment in 2015; continuing public engagement, in Environmental Assessment Office process, projected mine production of 1.8 Mtpy for 23 years.
<b>Record Ridge</b> Southeast	<b>West High Yield (W.H.Y.) Resources Ltd.</b>	Mg; Alaskan-type Pt±Os±Rh±Ir; 082FSW398	na	M: 28.4 Mt 24.82% Mg  I: 14.6 Mt 24.21% Mg  Inf: 1.07 Mt 24.37% Mg (2013)	Mines Act permit approved for seasonal operation, up to 63,500 tpy. Crushed ore initially to be shipped offshore for processing. Construction to begin in 2026.

Table 7. Continued.

<b>Ajax</b> South Central	<b>KGHM Ajax Mining Inc.</b> (KGHM Polska Miedź SA 80%, Abacus Mining and Exploration Corporation 20%)	Cu, Au; Alkalic porphyry; 092INE012, 13	P+Pr: 426 Mt 0.29% Cu, 0.19 g/t Au, 0.39 g/t Ag (NSR cutoff US\$7.10/t)	M+I: 568 Mt 0.26% Cu, 0.18 g/t Au, 0.35 g/t Ag (NSR cutoff US\$7.10/t)	Environmental certification denied by provincial (2017) and federal (2018) ministers. Proponents are investigating a possible resubmission.
<b>Bralorne</b> South Central	<b>Talisker Resources Ltd.</b>	Au; Au-quartz veins; 092JNE001	na	I: 117,300 t 8.85 g/t Au  Inf: 8.033 Mt 6.32 g/t Au (cutoff 2.65 g/t Au for long hole stoping; 3.10 g/t Au for cut-and-fill mining) (January 2023)	12,500 m drilling (55 holes). Initiated test mining for long hole stoping process at Mustang mine portal; current permit allows maximum 175 tpd. Amending permit to allow maximum production of 500 tpd or 1500 tpd with use of ore sorter. Laser ore sorting tests with TOMRA Germany resulted in 95-99% Au recovery, upgrading ore from 14.4 to 27.8 g/t Au and reducing rock mass 35-55%. Processing of ore at Nicola Mining Inc. Merritt mill produced 1569 oz Au by end Q3, 2025; processing at Merritt mill to continue until year end. In October, signed an ore purchase agreement with Ocean Partners UK Ltd. for 2026.



**Fig. 26.** Bornite, chalcopyrite, and quartz-bearing miarolitic cavities in an intrusive-cemented breccia. Williams target, HWY 37 project (Kingfisher Metals Corp.).



**Fig. 27.** Altered Nicola Group with malachite and azurite copper oxides. New Craigmont project (Nicola Mining Inc.)

Table 7. Continued.

<b>Cariboo Gold</b> South Central	<b>Osisko Development Corp.</b>	Au; Au-quartz veins; 093H 140, 139, 19, 6	P+Pr: 17.815 Mt 3.62 g/t Au (cutoff 1.7-2.0 g/t Au) (April 2025)	M+I: 17.38 Mt 2.88 g/t Au  Inf. 18.774 Mt 3.09 g/t Au (cutoff 1.8 g/t Au) (April 2025)	<p>Revised feasibility study in April. Production of 190 koz Au/year for 10-year mine life; 4900 tpd; 3.62 g/t Au average grade; 2.8 year payback; \$943M NPV after tax (at 5% discount rate and \$US2400/oz Au).</p> <p>Mine preconstruction including water treatment plant, waste rock storage facility, sediment control pond, camp expansion, detailed engineering. Underground development to date 1.9 km.</p> <p>Ore sorting tests with 80 t bulk sample using TOMRA XRF; gold recoveries 84-92%.</p> <p>Underground infill and exploration diamond drilling planned 13,000 m; to be completed Q1 2026. Highlight drill interval of 3.05 m grading 57.29 g/t Au. Underground chip and rock saw sampling.</p> <p>Regional exploration diamond drilling, initiated in December for 70,000 m; up to 6 drill rigs. To be completed by end 2026.</p>
<b>Yellowhead</b> South Central	<b>Taseko Mines Limited</b>	Cu, Au, Ag; Noranda/ Kuroko; 082M 008, 9	P+P: 817 Mt 0.28% Cu, 0.030 g/t Au, 1.3 g/t Ag (0.17% Cu cutoff) (June 2025)	M+I: 1296 Mt 0.25% Cu, 0.028 g/t Au, 1.2 g/t Ag  Inf: 111 Mt 0.24% Cu, 0.026 g/t Au, 1.2 g/t Ag (0.15% Cu cutoff) (June 2025)	<p>In July, environmental assessment process initiated; updated project description submitted to Environmental Assessment Office for permitting.</p> <p>Updated NI 43-101 report. Mine to process 90,000 tpd over a 25-year mine life, producing 178 Mlb Cu per year at a cost of \$US1.90 per lb. NPV of \$CDN 2B (at 8% discount rate) and 3.3 years after tax payback.</p>



Table 7. Continued.

<b>Black Bear</b> Southwest	<b>Polaris Materials Corporation</b> (Vulcan Materials Company and 'Namgis First Nation)	Aggregate; Crushed rock	na	20-30 year proposed mine life	Proposed amendment to Orca Quarry environmental assessment certificate. An additional adjacent quarry would supply crushed basalt products. Combined production capacity at existing Orca sand and gravel quarry plus Black Bear quarry estimated to be 8.7 Mtpy.
<b>Sechelt Carbonate</b> Southwest	<b>Ballinteer Management Inc.</b>	Limestone, dolostone, aggregate; Limestone, Dolomite, Crushed rock; 092GNW031	na	Carbonate rock: 76.1 Mt  Gabbro: >700 Mt	Proponent requests project remains in environmental assessment pre-application stage.

HCC = hard coking coal; PCI = pulverized coal injection

P = Proven; Pr = Probable; M = Measured; I = Indicated; Inf = Inferred

Table 8a. Northwest Region selected exploration projects.

<b>Project Operator</b> (partner)	<b>Commodity; Deposit type</b>	<b>Resources</b> (NI 43-101 compliant unless indicated otherwise)	<b>Comments</b>
<b>American Creek Dolly Varden Silver Corporation</b>	Au, Ag, Cu, Zn, Pb; Polymetallic veins	na	Acquired from MTB Metals Corp. in June. Dolly Varden completed \$62.8 million in financings and announced a merger agreement with Contango ORE Inc. in December.
<b>Andalusite Peak Triumph Gold Corp.</b>	Cu Au, Ag; Porphyry Cu±Mo±Au	na	Geological mapping, prospecting, soil and rock sampling, and alteration mapping from multispectral satellite imagery. Completed a \$1.92 million financing.
<b>Antler Guardsmen Resources Inc.</b>	Au, Ag, W; Polymetallic veins	na	Airborne magnetic and radiometric survey. Prospecting, mapping, and sampling located several showings.
<b>Anyox (Hidden Creek) TDG Gold Corp.</b>	Cu, Au, Ag, Co, Zn; Cyprus massive sulphide Cu (Zn)	na	In July, TDG Gold acquired Anyox Copper Ltd. and the Anyox project, which includes the historic Hidden Creek VMS copper mine. Diamond drilling to extend three historic holes for a borehole geophysical survey; deep-penetrating surface geophysical survey. Financings of \$44.3 million completed.
<b>Arsenault Casa Minerals Inc.</b>	Cu, Au; Porphyry Cu±Mo±Au	na	3D ground-based IP geophysical survey.
<b>Atlin Goldfields Eldorado Gold Corporation</b>	Au; Precious metal veins	na	Soil sampling, airborne geophysical survey, resampling of historic drill core.
<b>Atsutla Gold Trailbreaker Resources Ltd.</b>	Au, Ag; Polymetallic veins	na	Soil sampling and prospecting on the Highlands zone. Amended option agreement to acquire a 100% interest in the Golden Echelon claim block.

Table 8a. Continued.

<b>BA Dolly Varden Silver Corporation</b>	Ag, Cu, Pb, Zn; Subaqueous hot spring Ag-Au	na	Acquired from MTB Metals Corp. in June. Dolly Varden completed \$62.8 million in financings and announced a merger agreement with Contango ORE Inc. in December.
<b>Babine Pacific Imperial Mines Inc.</b>	Cu, Au; Porphyry Cu±Mo±Au	na	Entered into an option agreement to acquire a 100% interest in the Babine project, 5 km northeast of the historic Granisle mine.
<b>Berg Surge Copper Corp.</b>	Cu, Mo, Ag; Porphyry Cu±Mo±Au	M+I: 1.009 Bt 0.23% Cu, 0.03% Mo, 4.6 g/t Ag  Inf: 542 Mt 0.17% Cu, 0.02% Mo, 3.7 g/t Ag (June 2023)	3525 m diamond drilling (11 holes). Geophysical surveys, environmental baseline and geotechnical studies to advance a prefeasibility study. Surge Copper Corp. completed \$10.4 million in financing including \$4.5 million from African Rainbow Minerals Limited (ARM) increasing ARM's ownership to 19.9%.
<b>Big Bulk Dolly Varden Silver Corporation</b>	Cu, Mo, Ag; Porphyry Cu±Mo±Au	na	Diamond drilling (2 holes); geological mapping, prospecting, and rock sampling. Dolly Varden completed \$62.8 million in financings and announced a merger agreement with Contango ORE Inc. in December.
<b>Big One Juggernaut Exploration Ltd.</b>	Au, Ag, Cu, Pb, Zn; Polymetallic veins	na	Geological mapping, prospecting, and rock sampling. UAV photogrammetry survey; property-wide lidar survey. Highlight grab sample results included 138.7 g/t Au and 29.96 g/t Ag; 111.7 g/t Au, 159 g/t Ag, and 3.88% Pb. The project received a 5-year drill permit. Financings of \$12.3 million.
<b>Blue (Laverdiere) Core Silver Corp.</b>	Cu, Mo, Ag; Porphyry Cu±Mo±Au	na	3857 m drilling (7 holes) on the Laverdiere target. Prospecting, geological mapping, and rock sampling. Rock samples from the Valley zone returned 316 g/t Ag, 0.62% Cu, and 0.77% Mo, and 187 g/t Ag, 0.47% Cu, and 0.0682% Mo.
<b>Blue (Silver Lime) Core Silver Corp.</b>	Ag, Au, Zn, Pb, Cu; Manto carbonate replacement	na	564 m drilling (3 holes) on the Silver Lime target. Prospecting, geological mapping, and rock sampling.
<b>Bot TDG Gold Corp.</b>	Cu, Au, Ag; Porphyry Cu±Mo±Au, Epithermal Au-Ag (low sulphidation)	na	Cu-Mo porphyry target (Erebus) identified from 2024 work. Highlight rock samples included 1.13% Cu, 0.08 g/t Au, and 3.0 g/t Ag; a float sample with 11% Cu, 0.05 g/t Au, and 134 g/t Ag. Financings of \$28.75 million.
<b>Buck Sun Summit Minerals Corp</b>	Au, Ag, Zn, Pb, Cu; Polymetallic veins	I: 1.148 Mt 0.496 g/t Au, 4.3 g/t Ag  Inf: 52.224 Mt 0.462 g/t Au, 5.0 g/t Ag (cutoff 0.25 g/t AuEq) (January 2025)	Inaugural mineral resource estimate. Financings of \$21.64 million.
<b>Bulldog Eagles Plains Resources Ltd.</b>	Au, Ag, Cu, Pb, Zn; Polymetallic veins	na	Prospecting and rock sampling. Highlight results included a 1.8 m chip sample grading 29.9 g/t Au, 22.6 g/t Ag, and 0.2% Cu. Another sample along the same vein trend returned 17.7 g/t Au and 26 g/t Ag.

Table 8a. Continued.

<b>Burn Enduro Metals Corporation</b>	Au, Cu; Porphyry Cu±Mo±Au	na	Amalgamation agreement to acquire Commander Resources Ltd. to become the owner and operator.
<b>Burns-Del Santo Rockbridge Resources Inc.</b>	Au, Ag, Cu, Pb, Zn; Polymetallic veins	na	Geological mapping, prospecting, soil and rock sampling for a technical report released in December. Two historical pits with copper mineralization along several metres were relocated. Received permits for drilling and trenching.
<b>Cambria Scottie Resources Corp.</b>	Au, Ag, Cu; Polymetallic veins, Porphyry Cu±Mo±Au	na	Geological mapping, prospecting, and regional geochemical sampling across multiple targets (1277 rock samples, 63 soil samples).
<b>Cassiar Gold Cassiar Gold Corp.</b>	Au; Precious metal veins	I:8.8 Mt 1.43 g/t Au  Inf: 63.2 Mt 0.95 g/t Au (0.4 g/t Au cutoff) (June 2025)	Total diamond drilling of 7308 m (20 holes) divided between the Taurus deposit (2065 m, 9 holes) and the Newcoast target (5243 m, 11 holes). Geological mapping, prospecting, and rock sampling. Highlight results for the Taurus deposit: 13.4 m grading 13.53 g/t Au, including 0.8 m grading 210.71 g/t Au; 21.9 m grading 2.81 g/t Au, including 2.3 m grading 6.9 g/t Au; and 0.3 m grading 20.3 g/t Au. Filed a new NI 43-101 technical report with an upgraded mineral resource estimate and completed financings for \$6.0 million.
<b>Castle Prospect Ridge Resources Corp.</b>	Cu, Au; Porphyry Cu±Mo±Au	na	Geological mapping, prospecting, and rock sampling. A 325 line-km airborne magnetic and radiometric survey and IP geophysical surveys. Completed a financing for \$2.09 million.
<b>Consolidated Eskay Eskay Mining Corp. 80%, (Kirkland Lake Gold Ltd. 20%)</b>	Au, Ag, Cu, Zn; Noranda/Kuroko massive sulphide	na	Prospecting, geological mapping, rock, and channel sampling. Highlight rock samples included seven from the TM zone that returned greater than 10 g/t Au. One sample graded 247 g/t Au, 22.8 g/t Ag, and 0.25% Cu; another graded 150 g/t Au, 76 g/t Ag and 1.57% Cu. One rock sample from Vermillion zone graded 217 g/t Au, 13.2 g/t Ag, and 0.44% Cu; another graded 65.7 g/t Au, 31.5 g/t Ag, and 0.31% Cu. Rock chip samples results from the TM zone included: 297 g/t Au and 790 g/t Ag; 106 g/t Au and 54.9 g/t Ag; and 22.0 g/t Au and 18.7 g/t Ag. Channel sample highlights included 1.55 m grading 45.5 g/t Au and 75.2 g/t Ag; 1.94 m grading 6.11 g/t Au and 5.00 g/t Ag. Financing of \$1.26 million.
<b>Core Mountain Sable Resources Ltd.</b>	Cu, Au, Ag; Subvolcanic Cu- Ag-Au	na	Results announced from 2024 work included rhyolite outcrop with up to 1.84% Cu, 0.539 g/t Au, and 6.06 g/t Ag and quartz vein float with up to 2.6% Cu, 0.142 g/t Au, and 14.3 g/t Ag. Of the 13 total samples taken, ten graded over 0.25% Cu.
<b>Crown (Orion) Goldstorm Metals Corp.</b>	Au, Ag, Cu, Co, Zn; Polymetallic veins	na	Geological mapping, prospecting, and rock sampling. 3D IP and magnetotelluric surveys over the Copernicus zone. Identified multiple, large-scale, high-chargeability and low-resistivity anomalies. Highlight grab sample assays included: 103 g/t Au and 197 g/t Ag; and 6.09 g/t Au, 1423 g/t Ag, and 0.48% Cu. A 0.75 m chip sample graded 19.8 g/t Au.



Table 8a. Continued.

<b>Davidson Moon River Moly Ltd.</b>	Mo, Cu, W; Porphyry Mo±Au	M+I: 80.76 Mt 0.182% Mo, 0.037% Cu  Inf: 2.44 Mt 0.159% Mo, 0.0131% Cu  Inf: 83.2 Mt 0.035% W <sub>2</sub> O <sub>3</sub> (cutoff grade 0.22% MoS <sub>2</sub> ) (December 2025)	Metallurgical, engineering, and ore particle-sorting studies. Released an updated Preliminary Economic Assessment in December that incorporated new estimates for copper and tungsten recoveries. Highlights include an after tax net present value of \$1.034 billion and internal rate of return of 32% at a 8% discount rate and a 2.3-year payback based on a 20-year mine life.
<b>Duke Amarc Resources Ltd.</b>	Cu, Au; Porphyry Cu±Mo±Au	na	Diamond drilling, geophysical surveys, geological mapping, prospecting, and rock sampling.
<b>Dunwell Stinger Resources Inc.</b>	Au, Ag, Cu, Pb, Zn; Polymetallic veins	na	Acquired two new mineral claims contiguous to the Dunwell project, increasing the tenure by 271.5 ha.
<b>E&amp;L Garibaldi Resources Corp.</b>	Ni, Cu, Co, Pt, Pd, Au; Tholeiitic intrusion-hosted	na	A 477 line-km airborne magnetic geophysical survey over Nickel mountain and Casper areas.
<b>Eaglehead Copper Fox Metals Inc.</b>	Cu, Mo, Au, Ag; Porphyry Cu±Mo±Au	I: 70.81 Mt 0.221% Cu, 0.0108% Mo, 0.061 g/t Au, 0.9 g/t Ag  Inf: 242.3 Mt 0.192% Cu, 0.0035% Mo, 0.043 g/t Au, 0.6 g/t Ag (August 2023)	Completed a 3D pole-dipole distributed DCIP survey over approximately 6 km <sup>2</sup> and carried out desktop geological study.
<b>Electrum Goldstorm Metals Corp.</b>	Au, Ag, Cu, Pb, Zn; Polymetallic veins	na	1172 m drilled (6 holes); surface sampling and geological mapping. Drilling highlights include 1.5 m grading 0.94 g/t Au and 17.0 g/t Ag within 4.5 m grading 0.42 g/t Au and 44.74 g/t Ag; 0.5 m grading 2.1 g/t Au, and 944.0 g/t Ag within 16.65 m grading 0.86 g/t Au, and 32.72 g/t Ag. Another 2.75 m interval graded 4.65 g/t Au and 6.85 g/t Ag.
<b>Excalibur Prospect Ridge Resources Corporation</b>	Cu, Au, Ag, Mo; Porphyry Cu±Mo±Au, Polymetallic veins	na	Geological mapping, prospecting, rock sampling and an IP geophysical survey. Financings \$2.1 million.
<b>Forrest Kerr Kingfisher Metals Corp.</b>	Au, Ag, Cu, Zn; Polymetallic veins, Epithermal	na	Three-year property option agreement to acquire the Forrest Kerr project announced. The project is directly south of Kingfisher's HWY 37 project.
<b>Galore Creek (regional targets) Galore Mining Corporation</b>	Cu, Au, Ag; Porphyry Cu±Mo±Au	na	Reconnaissance geological mapping, prospecting and rock sampling at Porc Rib, NW block, K2, K3, South 110, and South Hickman targets. Quartz-pyrite-chalcopyrite veins identified at Porc Rib and NW Block. Surface footprint of K2 and K3 targets significantly expanded. Surface sampling results from K3 returned Cu-Au-Ag grades comparable to resource grades in the main Galore deposit.

Table 8a. Continued.

<b>Golddigger Goliath Resources Ltd.</b>	Au, Ag, Cu, Pb, Zn; Polymetallic veins	na	64,364 m of diamond drilling (110 holes), geological mapping, prospecting, and rock sampling. Highlight result of 7.83 m grading 10.72 g/t Au including a 4.1 m interval grading 20.37 g/t Au. A 15 m intersection graded 4.05 g/t Au, which included a 5.92 m interval grading 9.2 g/t Au and a 4.0 m interval grading 12.75 g/t Au. Goliath completed financings for \$53.4 million.
<b>Grassy Decade Resources Ltd.</b>	Au, Ag, Cu, Pb, Zn; Polymetallic veins	na	Prospecting, geological mapping, and rock sampling.
<b>Harmon Peak Hi-View Resources Inc</b>	Cu, Ag, Au; Porphyry Cu±Mo±Au	na	Acquired 100% ownership.
<b>Hat Doubleview Gold Corp.</b>	Cu, Au, Ag, Co, Sc; Alkalic porphyry	I: 150 Mt 0.221% Cu, 0.008% Co, 0.19 g/t Au, 0.42 g/t Ag  Inf: 477 Mt 0.185% Cu, 0.009% Co, 0.15 g/t Au, 0.49 g/t Ag (July 2024)	13,290 m drilled (19 holes). Drilling highlights of 438 m grading 0.23% Cu, 0.17 g/t Au, 0.25 g/t Ag, 67.5 g/t Co, and 30.4 g/t Sc, which included: 52 m grading 0.48% Cu, 0.58 g/t Au, 0.34 g/t Ag, and 67.2 g/t Co; and 143 m grading 0.28% Cu, 0.12 g/t Au, 0.34 g/t Ag, 73.7 g/t Co, and 28.3 g/t Sc. Financing of \$7.9 million.
<b>Hearne Hill South Eagle Plains Resources Ltd.</b>	Cu, Ag, Au; Porphyry	na	Airborne magnetic survey, prospecting, soil and rock sampling.
<b>Holy Grail Prospect Ridge Resources Corp.</b>	Ag, Au, Pb, Zn; Polymetallic veins	na	Geological mapping, prospecting, and rock sampling. Financing of \$2.1 million.
<b>Horetzky Northern Lights Resources Corp.</b>	Cu, Mo, Au; Porphyry Cu±Mo±Au	na	Geological mapping, prospecting, soil and rock sampling. 3D IP geophysical surveys; reprocessing and interpretation of historic geophysical data. The project received a 5-year drill permit.
<b>Huckleberry Imperial Metals Corporation</b>	Cu, Au, Ag, Mo; Porphyry Cu±Mo±Au	na	1743 m drilled (9 holes) testing an area southwest of the Main zone pit of the historic Huckleberry mine. Highlight results of 52.7 m grading 0.5% Cu, 0.14 g/t Au, 1.8 g/t Ag, and 0.005% Mo, including 22.6 m grading 0.81% Cu, 0.23 g/t Au, 2.51 g/t Ag, and 0.007% Mo.
<b>HWY 37 (Lower Hank) Kingfisher Metals Corp.</b>	Cu, Au, Ag; Porphyry	na	1151 m drilling (2 holes) at Lower Hank target. Geological mapping, prospecting, soil and rock sampling, ground IP and airborne magnetotelluric geophysical surveys; lidar survey.
<b>HWY 37 (Upper Hank) Kingfisher Metals Corp.</b>	Au, Ag; Epithermal	na	1121 m drilling (2 holes) at Upper Hank target. Geological mapping, prospecting, soil and rock sampling, ground IP and airborne magnetotelluric geophysical surveys; lidar survey. Highlight drill results: 241 m of 0.28 g/t Au, which included 110 m grading 0.47 g/t Au.
<b>HWY 37 (Williams) Kingfisher Metals Corp.</b>	Cu, Au, Ag; Porphyry	na	5358 m drilling (7 holes) at Williams target. Geological mapping, prospecting, soil and rock sampling, ground IP and airborne magnetotelluric geophysical surveys; lidar survey. Highlight drill results: 557.8 m grading 0.29% Cu, 0.3 g/t Au, and 1.6 g/t Ag, which included a 234.3 m interval grading 0.44% Cu, 0.49 g/t Au, and 2.3 g/t Ag.

Table 8a. Continued.

<b>Iskut (Snip North) Seabridge Gold Inc.</b>	Cu, Au, Mo; Porphyry	Bronson Slope Inf: 517.3 Mt 0.33 g/t Au, 0.09% Cu, 2.7 g/t Ag marginal cutoff of NSR \$10/t (June 2024)	24,136 m diamond drilling (25 holes). Work in 2025 increased the extent of porphyry Cu-Au mineralization to a zone 2100 m along strike and 700 m wide, with a 600 m dip projection. Highlight results from the Snip North target include 560 m grading 0.16% Cu, 0.87 g/t Au, 1.8 g/t Ag, and 0.0066% Mo, within which a 104.3 m interval graded 0.25% Cu, 1.55 g/t Au, 4.5 g/t Ag, and 0.0016% Mo and a 57.6 m interval graded 0.4% Cu, 2.62 g/t Au, 3.0 g/t Ag, and 0.0235% Mo. Another drill hole had 719 m grading 0.06% Cu, 0.6 g/t Au, 1.5 g/t Ag, and 0.0009% Mo within which a 35.1 m interval graded 2.12 g/t Au.
<b>Kendal Red Canyon Resources Ltd.</b>	Cu, Au; Porphyry	na	2548 m diamond drilling (5 holes). Soil sampling and a 258 line-km airborne magnetotelluric survey. Teck Resources Limited acquired a 9.9% equity interest in Red Canyon.
<b>Kinskuch Dolly Varden Silver Corporation</b>	Cu, Ag, Au; Porphyry	na	Acquired from Hecla Mining Company for consideration of \$5 million; Hecla will retain a 2% NSR.
<b>Kitimat Copper Quest Exploration Inc.</b>	Cu, Au; Porphyry	na	Geological mapping, prospecting, soil and rock sampling. Copper Quest entered a partnership with ExploreTech to use artificial intelligence on project data. The company changed its name from Interra Copper Corp. to Copper Quest Exploration Inc. and completed \$2.89 million in financings.
<b>Kitsault Valley (Dolly Varden) Dolly Varden Silver Corporation</b>	Ag, Pb, Zn, Au; Epithermal, Kuroko VMS with polymetallic veins	Dolly Varden I: 3.417 Mt 299.8 g/t Ag  Inf: 1.285 Mt 277.0 g/t Ag (September 2022)	56,131 m drilling (84 holes) on the Kitsault Valley project; ~34,000 m of drilling at Dolly Varden. Highlights from the Wolf vein of 21.7 m grading 1422 g/t Ag, 3.05% Pb, 1.42% Zn and 0.51 g/t Au, including 1.0 m grading 10,700 g/t Ag, 2.54 g/t Au, 4.33% Pb, and 1.68% Zn. Dolly Varden completed \$62.8 million in financings and announced a merger agreement with Contango ORE Inc. in December.
<b>Kitsault Valley (Homestake Ridge) Dolly Varden Silver Corporation</b>	Au, Ag, Cu, Pb, Zn; Polymetallic veins, Marine volcanic association Cu, Pb, Zn, Au, Ag	Homestake Ridge I: 0.736 Mt 7.02 g/t Au, 74.8 g/t Ag, 0.18% Cu, 0.077% Pb  Inf: 5.545 Mt 4.58 g/t Au, 100 g/t Ag, 0.13% Cu, 0.142% Pb (September 2022)	56,131 m drilling (84 holes) on the Kitsault Valley project, ~22,000 m of total at Homestake Ridge. Highlight results: 14.76 m grading 26.74 g/t Au, and 34 g/t Ag including 2.85 m grading 122 g/t Au, and 141 g/t Ag. Another high-grade intersection of 120.0 m graded 3.34 g/t Au and 3 g/t Ag including: 1.3 m of 166 g/t Au and 79 g/t Ag; and 0.52 m of 216 g/t Au and 138 g/t Ag. Dolly Varden completed \$62.8 million in financings and announced a merger agreement with Contango ORE Inc. in December.
<b>Knauss Creek Prospect Ridge Resources Corp.</b>	Ag, Au, Pb, Zn; Polymetallic veins	na	Geological mapping, prospecting, and rock sampling. Financing for \$2.1 million.
<b>Louise Canex Metals Inc.</b>	Cu, Ag, Au, Mo; Porphyry	na	Geological mapping, prospecting, rock sampling, and a 3D IP geophysical survey.
<b>Maestro Quartz Mountain Resources Ltd.</b>	Au, Ag, Cu, Mo; Porphyry, Polymetallic veins	na	7110 m drilling (11 holes). Highlight results from the Prodigy target, 603.4 m grading 0.03% Cu, 0.25 g/t Au, 12 g/t Ag, and 0.02% Mo, including 28.5 m grading 0.04% Cu, 0.51 g/t Au, 11 g/t Ag, and 0.055% Mo. Another interval of 123.3 m graded 0.07% Cu, 0.23 g/t Au, 32 g/t Ag, and 0.012% Mo. IP survey across 4.3 km <sup>2</sup> .



Table 8a. Continued.

<b>Magno GoldHaven Resources Corp.</b>	Ag, Pb, Zn, W, In, Cu; Skarn carbonate replacement	na	Geological mapping, prospecting, rock sampling. Some rock samples with skarn and CRD mineralization. GoldHaven acquired 100% of the Magno claims from Robert Joseph Hamel in 2025. Sample results included values >20% Pb and up to 2370 g/t Ag, 19.25% Zn, 0.66% W, and 0.033% In (multiple zones).
<b>NAK American Eagle Gold Corp.</b>	Cu, Au, Ag, Mo; Porphyry Cu±Mo±Au	na	25,000 m drilling (83 holes), prospecting, rock sampling, geological mapping. Highlight drilling results included: 77 m grading 1.21% Cu, 0.3 g/t Au, 13 g/t Ag, and 0.0345% Mo within 140 m grading 0.81% Cu, 0.23 g/t Au, 7.7 g/t Ag, and 0.0259% Mo within 814 m grading 0.12 g/t Au, 0.25% Cu, 1.7 g/t Ag, and 0.0093% Mo. Another hole intersected 91 m grading 0.7% Cu, 0.7 g/t Au, 3.1 g/t Ag, and 0.0323% Mo. Acquired 100% ownership of project.
<b>Nechako (Fox-Coconut) Rokmaster Resources Corp.</b>	Au, Ag; Epithermal	na	Prospecting, trenching, and rock sampling. Highlight channel sample results include 1.2 m grading 0.75 g/t Au and 614 g/t Ag, and 2.5 m grading 0.25 g/t Au and 497 g/t Ag.
<b>Nechako (Hanson) Rokmaster Resources Corp.</b>	Cu, Au, Ag, Mo; Porphyry Cu±Mo±Au	na	Prospecting, rock and soil sampling.
<b>Nechako (Mystery) Rokmaster Resources Corp.</b>	Au, Ag, Cu; Intrusion-related Au pyrrhotite veins	na	Prospecting, geological mapping, rock and soil sampling.
<b>Newmont Lake Enduro Metals Corporation</b>	Au, Cu, Ag; Intrusion-related Au pyrrhotite veins	na	2000 line-km airborne magnetic survey over the Andrei and Twin targets and 20 line-km of ground IP geophysics on the Andrei target. The Camp zone returned results of up to 110 g/t Au with 142 g/t Ag. The property expanded by acquiring ground from Romios Gold. Amalgamation agreement to acquire Commander Resources Ltd. and their assets.
<b>North Mitchell Decade Resources Ltd.</b>	Au, Ag, Pb, Zn; Polymetallic veins	na	Prospecting, geological mapping, rock and soil sampling. Highlight rock sample assays included: 11.6 g/t Au, 53.92 g/t Ag, and 0.48% Zn; 45 g/t Au, 60.4 g/t Ag, and 2.1% Zn; 1.05 g/t Au, 4.23 g/t Ag, and 0.03% Zn.
<b>Ootsa Surge Copper Corp.</b>	Cu, Au, Ag, Mo; Calc-alkaline porphyry	M+I: 438.6 Mt 0.18% Cu, 0.12 g/t Au, 0.017% Mo, 2.1 g/t Ag  Inf: 137.7 Mt 0.15% Cu, 0.1 g/t Au, 0.015% Mo, 2.0 g/t Ag (February 2022)	Environmental baseline data collection. Drill results from 2024 released in 2025 highlighted 256 m grading 0.2% Cu, 0.1 g/t Au, 3.5 g/t Ag, and 0.002% Mo, including 108 m grading 0.25% Cu, 0.16 g/t Au, 2.7 g/t Ag, and 0.003% Mo.
<b>Oweegee Gold Strike Resources Corp.</b>	Cu, Au; Subvolcanic Cu- Ag-Au (As-Sb)	na	Completed a NI 43-101 technical report. Changed the company name from Sanatana Resources Inc. in October.

Table 8a. Continued.

<b>Poplar Vizsla Copper Corp.</b>	Cu, Au, Ag, Mo; Porphyry Cu±Mo±Au	I: 152.3 Mt 0.32% Cu, 0.09 g/t Au, 2.58 g/t Ag, 0.009% Mo  Inf: 139.3 Mt 0.29% Cu, 0.07 g/t Au, 4.95 g/t Ag, 0.005% Mo; (cutoff grade of 0.20% Cu) (September 2021)	Diamond drilling, IP surveying, geological mapping, prospecting, soil and rock sampling. Drill results included 237.3 m grading 0.36% Cu, 0.06 g/t Au, 1.19 g/t Ag, and 0.02% Mo within which 77 m graded 0.43% Cu, 0.09 g/t Au, 1.48 g/t Ag, and 0.01% Mo. Another hole intersected 240 m grading 0.29% Cu, 0.06 g/t Au, 1.08 g/t Ag, and 0.01% Mo including 38.4 m grading 0.40% Cu, 0.08 g/t Au, 1.30 g/t Ag, and 0.01% Mo. Financing of \$49.6 million, with a minimum of \$11.0 million (flow through) to be used on projects in British Columbia.
<b>Porcher Island Imperial Metals Corporation</b>	Au; Au-quartz veins	na	Prospecting, geological mapping, rock and soil sampling.
<b>Ram Teuton Resources Corp.</b>	Cu, Au, Ag; Porphyry Cu±Mo±Au±Ag	na	2056 m diamond drilling (7 holes). Prospecting, rock sampling.
<b>Red Cliff Dolly Varden Silver Corporation</b>	Au, Ag, Cu, Pb, Zn; Polymetallic veins	na	Acquired from MTB Metals Corp. in June. Dolly Varden completed \$62.8 million in financings and announced a merger agreement with Contango ORE Inc. in December.
<b>Rip Copper Quest Exploration Inc.</b>	Cu, Mo, Au, Ag; Porphyry Cu±Mo±Au	na	Results released in 2025 from 2024 drilling included 126.6 m grading 0.05% Cu, 0.02 g/t Au, 0.5 g/t Ag, and 0.0043% Mo including a 24.6 m interval grading 0.13% Cu, 0.07 g/t Au, 1.55 g/t Ag, and 0.0109% Mo. The company changed its name from Interra Copper Corp. to Copper Quest Exploration Inc. and the Rip option agreement was amended to extend drilling commitments from December 31, 2025 to December 31, 2026.
<b>Rock and Roll (Pheno) Etruscus Resources Corp.</b>	Cu, Zn, Pb, Au; Besshi VMS and Intrusion-related precious metal veins, REEs	na	Prospecting, geological mapping, and rock sampling.
<b>Rock and Roll (Zappa) Etruscus Resources Corp.</b>	Cu, Au, Ag; Porphyry Cu±Mo±Au±Ag	na	1311m drilled (3 holes), Prospecting, geological mapping, and rock sampling. Completed \$1.2 million in financings.
<b>Ruby Creek Stuhini Exploration Ltd.</b>	Mo; Porphyry Mo	M+I: 369.4 Mt 0.053% Mo  Inf: 41.9 Mt 0.047% Mo (0.02% Mo cutoff) (March 2022)	Engaged Tetra Tech Canada Inc. to complete a Preliminary Economic Assessment.
<b>Ruby Creek (Ruffner) Stuhini Exploration Ltd.</b>	Cu, Au, Ag; Porphyry Cu±Mo±Au	na	Geological mapping, prospecting, and rock sampling. Announced a potential new copper-gold porphyry target in the region of the historic and past-producing Ruffner silver mine. Grab samples results included 11 grading >0.5% Cu with up to 8.1% Cu, and 36.8 g/t Au.

Table 8a. Continued.

<b>Ruby Creek (Silver Surprise) Stuhini Exploration Ltd.</b>	Ag, Zn; Polymetallic veins	na	Geological mapping, prospecting, rock sampling; 1585 lb bulk sample. Metallurgical test results confirm a 95% Ag recovery via direct smelting with a grade of 4200 g/t Ag. Highlight sample results from the Silver Surprise veins include 16,030 g/t Ag, 14,179 g/t Ag, and 12,980 g/t Ag.
<b>Ruby Creek (Thor Ridge) Stuhini Exploration Ltd.</b>	W; Porphyry Mo	na	Geological mapping, prospecting, soil and rock sampling southeast of the existing Ruby Creek deposit. Reported 20 rock samples at Thor Ridge grading >1% WO <sub>3</sub> .
<b>Schaft Creek Teck Resources Ltd. 75%, Copper Fox Metals Inc. 25%</b>	Cu, Mo, Au, Ag; Porphyry Cu±Mo±Au	M +I: 1.346 Mt 0.26% Cu, 0.16 g/t Au, 1.25 g/t Ag, 0.17% Mo  Inf: 344Mt 0.17% Cu, 0.11 g/t Au, 0.84 g/t Ag, 0.013% Mo (September 2021)	1797 m drilled (5 holes). Electrical resistivity tomography (13.3 line-km) and seismic refraction (6.8 line-km) surveys in proposed rock storage facilities area. Baseline environmental studies and metallurgical test work.
<b>Scottie Gold Mine Scottie Resources Corp.</b>	Au, Ag, Cu; Intrusion-related and Polymetallic veins	Open pit resource Inf: 1.71 Mt 3.17 g/t Au (0.7 g/t Au cutoff)  Underground resource Inf: 1.9 Mt 8.66 g/t Au (2.5 g/t Au cutoff) (February 2, 2025)	27,309 m diamond drilling (126 holes) focused on completing Preliminary Economic Assessment (released in December). Highlight drilling results for the Blueberry Contact zone included 23.65 m grading 30.1 g/t Au and 8.98 g/t Ag, including 12.15 m grading 51.2 g/t Au, and 1.0 m grading 228.0 g/t Au. Highlight drilling results for the P-zone included 22.35 m grading 8.28 g/t Au and 4.92 g/t Ag, including 7.55 m grading 20.2 g/t Au and 9.98 g/t Ag. Financings totalling \$40.13 million. The PEA announced a net present value of \$215.8 million at US \$2600/oz Au with direct-ship ore development. An optional toll-milling scenario at neighbouring Premier mine mill puts a net present value at \$380.1 million at US \$2600/oz Au.
<b>Silver Hope Finlay Minerals Ltd.</b>	Cu, Ag, Au, Zn, Pb, Mo; Subvolcanic Cu-Ag-Au (As-Sb)	na	Prospecting, soil and rock sampling at the Dina East target.
<b>Silver Lake North American Niobium and Critical Minerals Corp.</b>	Ag, Pb, Zn, Au, Cu; Polymetallic veins	na	The company has entered into an option agreement to earn in a 100% interest in the Silver Lake property by paying a total of \$400,000 and issuing 500,000 common shares.



Table 8a. Continued.

<b>Silver Queen Equity Metals Corporation</b>	Ag, Au, Zn, Cu, Pb; Transitional porphyry- epithermal	I: 3.445 Mt 189 g/t Ag, 2.13 g/t Au, 3.5% Zn, 0.24% Cu, 0.6% Pb  Inf: 1.9 Mt 167 g/t Ag, 0.82 g/t Au, 2.0% Zn, 0.23% Cu, 0.5% Pb (resources at NSR cutoff of \$100/t) (December 2022)	8143 m diamond drilling (21 holes) on the No. 3 vein. Highlight results included: 1.3 m grading 4.7 g/t Au, 471 g/t Ag, 2.5% Cu, 0.3% Pb, and 1.5% Zn with a 0.7 m interval grading 8.9 g/t Au, 890 g/t Ag, 4.8% Cu, 0.3% Pb, and 0.2% Zn; 1.7 m grading 0.2 g/t Au, 519 g/t Ag, 2.8% Pb, and 9.5% Zn with a 0.4 m interval grading, 2026 g/t Ag, 7.9% Pb, and 14.5% Zn; and 1.3 m grading 1.3 g/t Au, 229 g/t Ag, 1.6% Cu, 1.0% Pb, and 8.9% Zn with a 0.3 m interval grading 1.9 g/t Au, 413 g/t Ag, 3.1% Cu, 0.4% Pb, and 15.1% Zn.
<b>Silver Vista Supreme Critical Metals Inc.</b>	Cu, Ag; Cu±Ag quartz veins	na	Optioned the Silver Vista property from Global Copper Corp. Till sampling, property data compilation and interpretation.
<b>Silverknife Coeur Mining Inc.</b>	Ag, Pb, Zn; Manto carbonate replacement	na	Optioned from Walker Lane Resources Ltd.; 1200 m diamond drilling, geological mapping, prospecting, soil and rock sampling.
<b>Silvertip Coeur Mining Inc.</b>	Ag, Zn, Pb; Manto carbonate replacement	M+I: 6.48 Mt 276.29 g/t Ag, 10.6% Zn, 5.37% Pb  Inf: 2.13 Mt 235.16 g/t Ag, 10.27% Zn, 4.26% Pb (December 2024)	30,530 m drilling (90 holes,) focused on the Southern Silver, Discovery, and Saddle zone targets. Geological mapping, rock chip sampling, and stream and soil geochemical surveys; geophysical surveys.
<b>Southmore ExGen Resources Inc.</b>	Au, Ag, Cu, Pb, Zn; Skarn	na	Geological mapping, prospecting, rock sampling, and a 3D IP survey on the Horizon Skarn and surrounding area. ExGen Resources and MTB Metals Corp. have entered into an agreement to merge. ExGen will acquire all issued and outstanding securities of MTB Metals.
<b>Star Star Copper Corp.</b>	Cu, Au; Porphyry Cu±Mo±Au	na	5031 m diamond drilling (17 holes): Star Main target (15); Star North target (1); Copper Creek target (1). Geophysical inversion of historic data, soil and rock sampling, prospecting, and geological mapping.
<b>Stars Copper Quest Exploration Inc.</b>	Cu, Mo, Au; Porphyry Cu±Mo±Au	na	The company changed its name from Interra Copper Corp. to Copper Quest Exploration Inc. and acquired 100% right, title, and interest in the Stars property from Aurwest Resources Corporation.
<b>Sweeney Coast Copper Corp.</b>	Ag, Au, Zn, Pb, Cu; Polymetallic veins	na	Prospecting, geological mapping, rock and soil sampling. Highlight rock sample assays from the Emerald zone include: 4.76 g/t Au, 980 g/t Ag, 1.1% Cu, 11.79% Pb, and 15.45% Zn; 2.98 g/t Au, 148 g/t Ag, 0.79% Cu, 5.70% Pb, and 12.04% Zn; and 2.58 g/t Au, 1042 g/t Ag, 0.1% Cu, 37.8% Pb, and 1.36% Zn.
<b>Tahlo Lake United Critical Metals Corp.</b>	Cu, Au; Porphyry Cu±Mo±Au	na	Geological mapping, prospecting, rock and basal till sampling, lidar survey. and interpretation of geophysical data.

Table 8a. Continued.

<b>Telegraph ExGen Resources Inc.</b>	Cu; Porphyry Cu-Au (alkalic)	na	Geological mapping, prospecting, rock sampling, and a geophysical survey. ExGen Resources and MTB Metals Corp. entered into an agreement to merge. ExGen will acquire all issued and outstanding securities of MTB Metals.
<b>Terrace Decade Resources Ltd.</b>	Au, Ag, Pb; Polymetallic veins	na	Geological mapping, prospecting, soil, silt, and rock sampling at the Nobody Knows claims.
<b>Theia Dolly Varden Silver Corporation</b>	Ag, Au, Pb, Cu, Zn; Polymetallic veins	na	Acquired from MTB Metals Corp. in June. Geological mapping, prospecting, and rock sampling. Dolly Varden completed \$62.8 million in financings and announced a merger agreement with Contango ORE Inc. in December.
<b>Theory Sun Summit Minerals Corp</b>	Au, Ag; Epithermal	na	Geological and alteration mapping, prospecting, and soil, silt, and rock sampling. Remote sensing data analysis and compilation of historic data. Option agreement to earn up to 100% of the project from Eagle Plains Resources Ltd.
<b>Thorn (Camp Creek) Brixton Metals Corporation</b>	Au, Ag, Cu, Pb, Zn, Sb; Porphyry Cu±Mo±Au	na	600 m diamond drilling (5 holes) at Camp Creek-Glenfiddich zone. Highlight drilling results for the Glenfiddich target included 16 m grading 3.4 g/t Au, 96 g/t Ag, 0.59% Cu, 0.22% Pb, 0.53% Zn, and 0.12% Sb including 6.0 m grading 6.17 g/t Au, 221.2 g/t Ag, 1.4% Cu, 0.28% Pb, 0.67% Zn, and 0.27 % Sb.
<b>Thorn (Catalyst) Brixton Metals Corporation</b>	Cu, Ag, Au; Porphyry Cu±Mo±Au	na	2166 m diamond drilling (5 holes). A new porphyry discovery highlight results: 424 m grading 0.12% Cu, 0.12 g/t Au, 2.96 g/t Ag, and 0.0051% Mo including a 16.5 m interval grading 0.22% Cu, 0.17 g/t Au, 59 g/t Ag, and 0.0032% Mo.
<b>Thorn (Tempest) Brixton Metals Corporation</b>	Au, Cu, Ag, Mo; Porphyry Cu±Mo±Au	na	601 m diamond drilling (1 hole). Highlight results: 90.0 m grading 0.12% Cu, 0.17 g/t Au, 1.28 g/t Ag, and 0.0042% Mo, including a 27.22 m interval grading 0.12% Cu, 0.17 g/t Au, 1.28 g/t Ag, and 0.0032% Mo, and a 16.55 m interval grading 1.13% Cu, 0.37 g/t Au, 0.22 g/t Ag, and 0.0072% Mo.
<b>Thorn (Trapper Gold) Brixton Metals Corporation</b>	Au, Ag; Epithermal	na	6272 m diamond drilling (30 holes). Highlight results include 22.15 m grading 4.44 g/t Au, including a 1.5 m interval grading 57.2 g/t Au, and a 0.35 m interval grading 13.95 g/t Au. Another intersection of 30.85 m graded 1.47 g/t Au and 4.32 g/t Ag with a 3.1 m interval grading 4.75 g/t Au, and 16.01 g/t Ag.
<b>Todd Creek Arcwest Exploration Inc.</b>	Au, Ag, Cu, Pb, Zn; Polymetallic veins	na	4614 m drilled (9 holes), geological mapping, prospecting and rock sampling fully funded by Freeport-McMoRan Mineral Properties Canada.
<b>Treaty Creek Tudor Gold Corp. 80%, Teuton Resources Corp. 20%</b>	Au, Ag, Cu; Porphyry	I: 730.2 Mt 0.92 g/t Au, 5.48 g/t Ag, 0.18% Cu  Inf: 149.61 Mt 1.01 g/t Au, 6.02 g/t Ag, 0.15% Cu (April 5, 2024)	6035 m diamond drilling (10 holes). Highlight results included 54 m grading 2.31 g/t Au, 16.98 g/t Ag, and 0.07% Cu including a 6 m interval grading 4.07 g/t Au, 99.86 g/t Ag, and 0.45% Cu, and a 1.5 m interval grading 5.90 g/t Au, 343 g/t Ag, and 1.45% Cu. Another intersection of 73.5 m graded 1.7 g/t Au, 3.46 g/t Ag, 0.01% Cu. Financings of \$38.96 million; acquired American Creek Resources Ltd. to gain another 20% ownership (for 80% total). Submitted a permit application for an underground ramp development to access the high-grade gold SC-1 zone.

Table 8a. Continued.

<b>Turnagain Giga Metals Corporation</b>	Ni, Co, Pd, Pt; Alaskan-type, magmatic	M+I: 1.574 Bt 0.210% Ni, 0.013% Co, 0.020 g/t Pd, 0.022 g/t Pt  Inf: 1.164 Bt 0.206% Ni, 0.012% Co, 0.016 g/t Pd, 0.018 g/t Pt (September 2023)	Magnetotelluric survey at the Attic zone, baseline environmental studies. Completed \$2.7 million in financings.
<b>Ursus Hi-View Resources Inc.</b>	Cu, Ag; Cu Skarn	na	Helicopter-borne electromagnetic and horizontal magnetic gradiometer geophysical surveys.
<b>Wheaton Gold Trailbreaker Resources Ltd.</b>	Au, Ag; Polymetallic veins	na	Trailbreaker acquired 100% interest.
<b>Whiting Creek Imperial Metals Corporation</b>	Cu, Mo, Au; Porphyry Cu±Mo±Au	na	1870 m drilled (3 holes). Highlight included 12.5 m grading 0.16% Mo.
<b>Wishbone Origen Resources Inc.</b>	Au; Au-quartz veins	na	IP geophysical program.
<b>Zymo Eastfield Resources Ltd.</b>	Au, Ag, Cu, Pb, Zn; Polymetallic veins	na	Exploration grid expansion and line-cutting.

M = Measured; I = Indicated; Inf = Inferred

Table 8b. North Central Region selected exploration projects.

<b>Project Operator (partner)</b>	<b>Commodity; Deposit type</b>	<b>Resources (NI 43-101 compliant unless indicated otherwise)</b>	<b>Comments</b>
<b>3Ts Independence Gold Corp.</b>	Au, Ag; Epithermal Au-Ag (low sulphidation)	In-Pit I: 2.22 Mt 3.01 g/t Au, 81.94 g/t Ag (at a cutoff grade of 0.3 g/t)  Inf: 0.97 Mt 2.71 g/t Au, 67.80 g/t Ag (at a cutoff grade of 0.3 g/t)  Underground I: 0.58 Mt 3.72 g/t Au, 83.87 g/t Ag (at a cutoff grade of 0.2 g/t)  Inf: 2.00 Mt 3.35 g/t Au, 75.93 g/t Ag (at a cutoff grade of 0.2 g/t) (November 2025)	7350 m drilling. Highlight results included 19.40 m grading 5.58 g/t Au and 73.76 g/t Ag (Larry vein), 52.46 m grading 2.51 g/t Au and 19.73 g/t Ag (Johnny vein), and 26.00 m grading 9.62 g/t Au and 65.42 g/t Ag (Ian vein). Geological mapping, 825 soil samples, airborne magnetic and radiometric surveying, 3D-DCIP ground survey. Metallurgical testing returned recoveries of 91.9% gold and 91.5% silver (Tommy vein), 89.5% gold and 85.8% silver (Johnny vein), 95.5% gold and 93.4% silver (Larry vein). Announced a new mineral resource estimate increasing tonnage and adding an Indicated category. Completed a \$3.5 million financing.



Table 8b. Continued.

<b>Akie ZincX Resources Corp.</b>	Zn, Pb, Ag; Sedimentary exhalative Zn-Pb-Ag	I: 22.7 Mt 8.32% Zn, 1.81% Pb, 14.1 g/t Ag  Inf: 7.5 Mt 7.04% Zn, 1.24% Pb, 12.0 g/t Ag (at 5% Zn cutoff) (August 2018)	Tenure maintained.
<b>Atty Finlay Minerals Ltd.</b>	Cu, Au; Alkalic porphyry  Au, Ag; Epithermal Au-Ag	na	543 line-km of airborne magnetics, 14 line-km of IP. Soil (647) and rock (152) sampling, geological mapping. Program fully funded through an earn-in agreement with Freeport-McMoRan Mineral Properties Canada Inc. Freeport can earn up to an 80% interest the PIL and Atty properties by investing \$35 million in exploration expenditures and making cash payments of \$4.1 million over six years, with Finlay acting as the operator for both projects and earning an operator's fee.
<b>Baker Complex TDG Gold Corp.</b>	Cu, Au; Porphyry Cu-Au	na	Reinterpretation of historical geophysical and geological data. Property contains the historic Baker mine (Au, Ag) but is now being explored for porphyry mineralization.
<b>Baptiste Nickel FPX Nickel Corp.</b>	Ni, Co, Fe; Podiform chromite	Baptiste deposit I: 1815 Mt 0.129% DTR Ni, 0.211% Total Ni, 0.0035% DTR Co, 2.40% DTR Fe  Inf: 339 Mt 0.131% DTR Ni, 0.212% Total Ni, 0.0037% DTR Co, 2.55% DTR Fe (effective November 2022)	Geotechnical drilling (10 sonic holes totalling 534 m) and diamond drilling (3 holes, 1391.2 m). Environmental and baseline studies, pilot-scale processing test work for awaruite concentrate, and infrastructure-feasibility planning.
<b>Black Pearl Hi-View Resources Inc.</b>	Au, Ag; Epithermal Au-Ag (low sulphidation)	na	Airborne geophysical survey.
<b>Borealis Hi-View Resources Inc.</b>	Au, Ag; Epithermal Au-Ag (low sulphidation)	na	Helicopter-borne electromagnetic and horizontal magnetic gradiometer geophysical surveys. Analysis and interpretation of historical geological and geophysical data
<b>Cap Apex Critical Metals Corp.</b>	Nb, REE; Carbonatite-hosted deposits	na	2323 m drilling, (9 holes). Highlight results: 36 m grading 0.59% Nb <sub>2</sub> O <sub>5</sub> including 1.08% Nb <sub>2</sub> O <sub>5</sub> along 10 m. Airborne geophysical survey; 781 line-km flown at 40 m spacing.
<b>Cirque Cirque Operating Corporation</b> (Teck Resources Ltd. 50%, Korea Zinc Company Ltd. 50%)	Zn, Pb, Ag; Sedimentary exhalative Zn-Pb-Ag	na	110.75 line-km drone-based lidar survey extending across 8 km <sup>2</sup> , and re-surveying of historic drill collar locations.
<b>Cauldron Centerra Gold Inc.</b>	Cu, Au, Ag; Alkalic porphyry Cu-Au	na	Claim staking, airborne geophysics, and stream-sediment sampling.

Table 8b. Continued.

<b>Coho Trailbreaker Resources Ltd.</b>	Cu, Au; Porphyry Cu-Au	na	Optioned the property in May. Previously it was called Chuchi South.
<b>Copley Kootenay Resources Inc.</b>	Au, Cu, Zn; Epithermal Au-Ag (low sulphidation)	na	Property was under option by Centerra Gold Inc., who returned the property. Kootenay carried out a review of data collected by Centerra between 2022 to 2024.
<b>Cyprus Prosper Gold Corp.</b>	Cu, Au; Porphyry Cu-Au	na	2048 m drilling (4 holes); 16 line-km IP ground survey.
<b>DEM Evergold Corp.</b>	As, Au, Ag, Cu; Au skarn	na	610 m drilling (1 hole).
<b>Dominion Creek Nicola Mining Inc.</b>	Au, Ag; Epithermal Au-Ag	na	Initiated bulk-sample development (camp installation, bridge construction, road upgrades, equipment mobilization).
<b>Exodus Gold Exodus Mineral Exploration Ltd.</b>	Au-quartz veins, Epithermal Au, Ag, Cu, Pb, Zn	na	212 m drilling (4 holes); rock sampling, and ground geophysics.
<b>Foggy Mountain Element One Hydrogen and Critical Minerals</b>	Cu, Au; Skarn, Polymetallic vein systems	na	Soil (227) and rock (6) sampling; airborne geophysics.
<b>Fran Gold North Bay Resources Inc.</b>	Au, Ag, Cu, Pb, Zn; Au-quartz veins, Epithermal	na	Test mining and bulk sampling. Bulk samples returned 99.4 g/t Au, 90.5 g/t Au, 78.7 g/t Au, and 14.0 g/t Au. Road upgrades, camp installation, and site preparation.
<b>Gold-Copper Grid Battery Metals Inc.</b>	Cu, Au, Ag; Alkalic porphyry Cu-Au;	na	Prospecting; soil (24) and rock (72) sampling.
<b>Golden Stranger Hi-View Resources Inc.</b>	Au, Ag, Cu; Epithermal Au-Ag (low sulphidation)	na	Structural mapping and relogging of historic cores. Review and reinterpretation of ground magnetic surveys, VLF data, soil and rock geochemistry, and historical trenching, and drilling.
<b>Groundhog Panorama Resources Pty Ltd.</b>	Coal (Anthracite)	na	Acquired from Atrum Coal Limited in the fall of 2025.
<b>Greater Shasta-Newberry GSN (Aurora West) TDG Gold Corp.</b>	Au, Ag; Epithermal Au-Ag (low sulphidation)	I: 11.9 Mt 1.02 g/t Au, 37.3 g/t Ag (Shasta deposit at a cutoff grade of 0.4 g/t AuEq)  Inf: 14.87 Mt 0.78 g/t Au, 29.1 g/t Ag (Shasta deposit at a cutoff grade of 0.4 g/t AuEq) (December 2024)	In January, announced a new mineral resource estimate for Shasta (includes tailings). In June, amalgamated with Anyox Copper Ltd. concurrent with a \$28.75 financing. Total financing for the year was \$44.3 million. Tenure includes claims immediately adjacent to and west of AMARC's 2024 Aurora discovery. An IP survey carried out in June identified the AuWEST target and drill testing began in July. The first hole discovered mineralization and subsequent highlight results included 164.00 m grading, 0.24% Cu, 1.7 g/t Au, and 2.0 g/t Ag, including 0.32% Cu, 1.7 g/t Au, and 2 g/t Ag over 67 m. Drilling was planned to continue until late fall with more than 20 holes and ~15,000 m completed.
<b>Heath-Falcon Redton Resources Inc.</b>	Cu, Au, Ag; Alkalic porphyry Cu-Au	na	New deposit model study.
<b>Indata Star Copper Corp.</b>	Cu, Au, Ag; Alkalic porphyry Cu-Au	na	475 m drilling (3 holes).
<b>Indy InZinc Mining Ltd.</b>	Zn, Pb, Ag; Sedimentary exhalative Zn-Pb-Ag	na	1889 m drilling (17 holes). Highlight results of 3.2 m grading 20.1% Zn, 1.7% Pb, and 9.5 g/t Ag, and 19.1 m grading 3.3 % Zn, 0.7% Pb, and 7.4 Ag.

Table 8b. Continued.

<b>Jake Quartz Mountain Resources Ltd.</b>	Cu, Au, Ag, Mo; Cu+Au Porphyry, Au-Ag (low sulphidation), Ag-rich polymetallic vein	na	Reported results for 2024 drilling. Highlights included 215.86 m grading 0.23% Cu, 0.083 g/t Au, 2.7 g/t Ag, and 0.005% Mo.
<b>JD Sun Summit Minerals Corp.</b>	Au, Ag, Cu; Epithermal Au-Ag (low sulphidation)	na	6865 m drilling (21 holes), project-wide rock sampling (more than 650). Highlight drilling results from the Creek zone of 81 m grading 4.8 g/t Au and 3.2 g/t Ag including 14 m grading 19.81 g/t Au and 10.89 g/t Ag. New high-grade copper-silver discovery. One sample of subcrop exposed by hand trenching through gossanous soil returned 73.6% Cu and 6320 g/t Ag. Another returned 72.4% Cu and 4370 g/t Ag. Rock samples from historic trenches at Belle North returned high values including 14.2 g/t Au and 56.6 g/t Ag. Samples from the Finn to Creek corridor returned up to 43.6 g/t Au and 57.6 g/t Ag. Financings of \$21.6 million.
<b>JJB Finlay Minerals Ltd.</b>	Cu, Au, Ag; Porphyry Cu±Ag-Au-Mo	na	700 line-km aeromagnetic survey; lidar and satellite mineral alteration surveys. Soil (35) and rock (18) samples.
<b>Joy (Aurora) Freeport-McMoRan Mineral Properties Canada Inc. 60%, Amarc Resources Ltd. 40%</b>	Cu, Au, Ag; Porphyry Cu±Mo±Au	Pine deposit I: historic non NI 43-101 compliant: 40 Mt 0.15% Cu, 0.57 g/t Au (1997)	Contains the historic Pine deposit, but Aurora (discovered in 2024) is the primary focus. 15,381 m drilling (35 holes) for the whole Joy project. At the Aurora deposit 9687 m (24 holes) at Aurora. Highlight results for Aurora: 201 m grading 1.40 g/t Au, 0.28% Cu, and 2.6 g/t Ag including 32 m grading 1.65 g/t Au, 0.27% Cu, and 2.0 g/t Ag; 94 m grading 2.08 g/t Au, 0.41% Cu, and 3.4 g/t Ag; and 154 m grading 0.79 g/t Au, 0.27% Cu, and 4.1 g/t Ag including 60 m of 1.58 g/t Au, 0.45% Cu, and 6.7 g/t Ag. Amarc Resources Ltd. is the primary contractor managing the project.
<b>Kemess Centerra Gold Inc.</b>	Cu, Au, Ag; Porphyry Cu±Mo±Au	I: 193.0 Mt 0.23% Cu, 0.44 g/t Au, 1.45 g/t Ag  Inf: 169.3 Mt 0.22% Cu, 0.41 g/t Au, 1.33 g/t Ag	Centerra has proposed an underground operation project (Kemess Underground) which was declared substantially stated in January 2022. No production decision has been made. In May, Centerra announced a mineral resource update for multiple deposits for their “Kemess project” including Kemess Open Pit, Kemess Underground and Kemess East. They also announced that a Preliminary Economic Assessment for the “Kemess project” was underway based on an open pit and longhole open stoping underground mining concept. In 2025, 31,937 m of drilling in 96 holes.
<b>Kliyul Pacific Ridge Exploration Ltd.</b>	Cu, Au, Ag; Alkalic porphyry Cu-Au	Kliyul Main Zone (KMZ) Inf: 334.1 Mt 0.15% Cu, 0.26 g/t Au, 0.95 g/t Ag (cutoff 0.20% CuEq) (July 2025)	1287 m drilling (2 holes). Highlight results, 489.8 m grading 0.20% Cu, 0.53 g/t Au, and 1.34 g/t Ag including 289.0 m grading 0.26% Cu, 0.75 g/t Au, and 1.54 g/t Ag. Filed a NI 43-101 technical report.
<b>Klow FPX Nickel Corp.</b>	Ni, Fe; Podiform chromite	na	Surface rock sampling. Exploration was 100% funded by the Japan Organization for Metals and Energy Security (‘JOGMEC’) who have an option to earn up to a 60% interest in the property. Signed an exploration agreement with the Takla Nation for exploration activities.



Table 8b. Continued.

<b>Kwanika-Stardust (Kwanika) NorthWest Copper Corp.</b>	Cu, Au, Ag; Alkalic porphyry Cu-Au	Kwanika Central zone Open pit M+I: 66.6 Mt 0.26% Cu, 0.25 g/t Au, 0.92 g/t Ag (January 2023)	Approximately 5100 m drilling (15 holes). Highlight results included 43 m grading 1.83% Cu and 1.28 g/t Au, and 58 m grading 0.96% Cu and 1.04 g/t Au. Initiated a metallurgical program to test for enhanced recoveries.
<b>Lawyers East Hi-View Resources Inc.</b>	Au, Ag, Cu, Mo; Epithermal Au-Ag (low sulphidation)	na	Helicopter-borne VTEM electromagnetic and horizontal magnetic gradiometer survey over southern portion of the property. Soil (150) and rock (15) samples. Highlight results included 0.064% Cu, 0.009% Mo, 0.5 g/t Au, and 59 g/t Ag.
<b>Longworth Silica Silicon Metals Corp.</b>	Silica; Sand	na	Rock sampling (13).
<b>Mount Milligan (Brownfield) Centerra Gold Inc.</b>	Cu, Au, Ag; Alkalic porphyry Cu-Au	na	56,835 m drilling (200 holes) between Goldmark and North Slope and to test the extension of the South Boundary mineralization.
<b>Mount Milligan (Greenfield) Centerra Gold Inc.</b>	Cu, Au, Ag; Alkalic porphyry Cu-Au	na	Mapping, rock sampling, and IP geophysical surveys.
<b>NIV Metal Energy Corp.</b>	Cu-Au-Mo; Porphyry Cu±Mo±Au	na	Property optioned in October. Target has coincident geochemical and geophysical anomalies.
<b>Panorama North Panorama Resources Pty Ltd.</b>	Coal (anthracite)	na	Acquired the project from Atrum Coal Limited in the fall of 2025.
<b>PIL Finlay Minerals Ltd.</b>	Cu, Au, Ag; Porphyry Cu±Mo±Au, Alkalic porphyry Cu-Au	na	Program fully funded through an earn-in agreement with Freeport-McMoRan Mineral Properties Canada Inc. Freeport can earn up to an 80% interest the PIL and Atty properties by investing a total of \$35 million in exploration expenditures and making cash payments of \$4.1 million over six years, with Finlay acting as the operator for both projects and earning an operator's fee.  At PIL, 1533 line-km of airborne magnetic surveying, 46 line-km of IP. Soil (1494) and rock (381) sampling.
<b>Pinnacle Pacific Empire Minerals Corp.</b>	Cu, Au, Ag; Alkalic porphyry Cu-Au	na	Ongoing logging in the area has improved road access which was used by Pacific Empire for a prospecting program.
<b>Ptarmigan Silica Silicon Metals Corp.</b>	Silica; Sand	na	Lidar and ortho-imagery mapping, structural mapping, bulk-sampling for metallurgical testing, rock sampling and preliminary 3D modeling. The modelling estimated ~5,000,000 m <sup>3</sup> of quartzite on ridges. Reported that 184 samples taken in 2024 had an average purity of 98.49% SiO <sub>2</sub> with 48% exceeding 99% SiO <sub>2</sub> , and 8% exceeding 99.9% SiO <sub>2</sub> .
<b>QCM Centerra Gold Inc.</b>	Au; Au-quartz veins	na	Centerra has the property under option from Kestrel Gold Inc. Centerra can earn a 75% interest by making cash payments totalling \$900,000 and completing \$6.5 million in exploration work, including a minimum of 13,500 m of drilling, by May 7th, 2029. Reported results for 2024 of 144.2 m grading 0.66 g/t Au, including 42.66 m grading 1.07 g/t Au. Another hole returned 8.23 m grading 1.74 g/t Au. In 2025, completed 9110.5 of drilling in 36 holes. Partial highlights included 137.0 m grading 0.522 g/t Au, 14.3 m grading 0.972 g/t Au, and 2 m grading 13.027 g/t Au.

Table 8b. Continued.

<b>Quarry Antimony Maxus Mining Inc.</b>	Au, Cu, Zn, Pb, Ag, Sb; Polymetallic veins	na	Prospecting, mapping, and sampling.
<b>Quesnelle Gold Quartz Golden Cariboo Resources Ltd.</b>	Au, Ag; Quartz±carbonate veins	na	1729.8 m drilling (8 holes). Highlight results included 37.0 m grading 1.02 g/t Au within 61.49 m grading 0.74 g/t Au, and 99.84 m grading 0.56 g/t Au.
<b>RDP Pacific Ridge Exploration Ltd.</b>	Cu, Au, Ag; Alkalic porphyry Cu-Au;	na	2156 m drilling (5 holes). Highlight results included 112.2 m grading 0.76% Cu, 0.86 g/t Au, and 3.16 g/t Ag, and 107.2 m grading 0.63% Cu, 1.10 g/t Au, and 2.91 g/t Ag.
<b>Red Spring Doubleview Gold Corp.</b>	Cu, Ag; Sediment-hosted Cu-Ag	na	3D IP survey over the Angus zone target.
<b>Saunders Hi-View Resources Inc.</b>	Au, Ag; Epithermal Au-Ag (low sulphidation)	na	Property acquired from Eagle Plains. Helicopter-borne VTEM and horizontal magnetic gradiometer survey.
<b>Say Finlay Minerals Ltd.</b>	Cu, Ag; Porphyry Cu±Mo±Ag	na	1200 line-km aeromagnetic survey and lidar and satellite mineral alteration surveys. Soil (307), rock (84), and biogeochemistry (275) sampling.
<b>Silica Ridge Silicon Metals Corp.</b>	Silica; Sand	na	Rock sampling (27).
<b>Syndicate Centerra Gold Inc.</b>	Au, Ag; Epithermal Au-Ag (low sulphidation)	na	Option agreement with Hanging Wall Metals. Developed drill targets for next year; lidar and soil sampling.
<b>Tay Independence Gold Corp.</b>	Au; Au-quartz veins	na	Geological mapping and prospecting program located quartz veins close to gold-in-sediment anomalies identified by the British Columbia Geological Survey. Airborne magnetic and radiometric surveying.
<b>TREO Neotech Metals Corp.</b>	Nb, REE; Carbonatite-hosted deposits	na	991 m drilling (4 holes). Highlight results included 4 m grading 1.66% total rare earth oxides (TREO), and 2 m grading 3.39% TREO.
<b>Trident Pacific Empire Minerals Corp.</b>	Cu, Au; Alkalic porphyry Cu-Au	na	Reported re-assay results from historical drillhole 2008-01. Highlights included 1.57 m grading 0.93% Cu, 1.06 g/t Au, and 2.1 g/t Ag. High-resolution lidar survey used for drill pad location planning. New drilling of 2603 m. Highlight results of 183.0 m grading 0.772% Cu, 0.51 g/t Au, and 3.4 g/t Ag including 71.5 m grading 1.06% Cu, 0.83 g/t Au, and 4.6 g/t Ag.
<b>Twin Quarterback Resources Inc.</b>	Cu, Au, Ag; Alkalic porphyry Cu-Au	na	Filed a NI 43-101 technical report. Geochemical sampling (177) and logging of historic core. Lidar survey over the Takla-Rainbow zones and access road.
<b>Wicheeda North Primary Hydrogen Corp.</b>	Nb, REE; Carbonatite-hosted deposits	na	Soil (533) and soil-gas sampling; 401 line-km airborne VTEM and magnetic survey.

**Table 8b.** Continued.

<b>Wicheeda Defense Metals Corp.</b>	REE; Carbonatite-hosted deposits	M+I: 29.2 Mt 2.3% TREO	Filed a NI 43-101 Pre-Feasibility Study. Received a letter of intent from Export Development Canada as an arranger for potential debt financing of up to US\$250 million. \$21.6 million in financings.
		Inf: 5.5 Mt 1.4% TREO	
		Total metal % = sum of Ce+La+Nd+Pr+ Sm+Nb percentages (effective February 2025)	

M = Measured; I = Indicated; Inf = Inferred

**Table 8c.** Northeast Region selected exploration projects.

<b>Project Operator</b> (partner)	<b>Commodity; Deposit type</b>	<b>Resources</b> (NI 43-101 compliant unless indicated otherwise)	<b>Comments</b>
<b>Gordon Creek (Flatbed) Colonial Coal International Corporation</b>	Coal; Bituminous coal	Inf: 298 Mt	Data review.
<b>Huguenot Colonial Coal International Corporation</b>	Coal; Bituminous coal	M+I: 132 Mt Inf: 0.5 Mt	Data review.

M = Measured; I = Indicated; Inf = Inferred

**Table 8d.** Southeast Region selected exploration projects.

<b>Project Operator</b> (partner)	<b>Commodity; Deposit type</b>	<b>Resources</b> (NI 43-101 compliant unless indicated otherwise)	<b>Comments</b>
<b>Ainsworth Silver Goldcliff Resource Corporation</b>	Ag, Mo; Vein, breccia	na	Reported results of 2024 geophysics and rock, soil, and drainage sediment sampling. The highest silver values reported were 1971 ppm (soils), 733 ppm (rocks), and 74.0 ppm (drainage sediments). Historical No. 1 mine on property.
<b>Alpine Copper Quest Exploration Inc.</b>	Ag, Au; Au-quartz veins	na	Completed purchase of property from 0847114 BC Ltd. in December.
<b>Alturas East Maxus Mining Inc.</b>	Ag, Pb, Zn, Au; Polymetallic veins Ag-Pb-Zn±Au	na	Prospecting.
<b>Alturas West Maxus Mining Inc.</b>	Sb; Stibnite veins	na	Prospecting. Past-producing Alps-Alturas antimony mine on property.



Table 8d. Continued.

<b>Big Copper Rokmaster Resources Corp.</b>	Cu, Ag, Au; Polymetallic veins	na	Permit allowing for the drilling of up to 20 holes received in the fall.
<b>Black Diamond Eagle Plains Resources Ltd.</b>	Ag, Au, Cu, Pb, Sb, Zn; Mississippi Valley- type Pb-Zn	na	Rock (12) and soil (42) sampling. Best samples: 1200 g/t Ag, 0.3% Cu, >20% Pb, and 0.4% Sb and 0.6 g/t Au, 1235 g/t Ag, 2.4% Cu, >20% Pb, 2.2% Sb, and 1.0% Zn. Lidar data review.
<b>Bull River (Regional) Canadian Critical Minerals Inc.</b>	Cu, Au, Ag; Cu±Ag quartz veins	na	Diamond drilling (4 holes, 684 m) outside of the immediate proposed mine area.
<b>Cameron Powermax Minerals Inc.</b>	LREE; REE pegmatite	na	Sampling: 29 rock, 100 soil, 100 stream.
<b>Come By Chance Belmont Resources Inc.</b>	Cu, Au; Cu skarn, Porphyry?	na	Drilling ~2000 m, 5 holes.
<b>Dewdney Trail PJX Resources Inc.</b>	Cu, Pb, Zn; Sedimentary exhalative	na	3500 m drilling (11holes). Intersected 63 m of sulphide mineralization. Best assay from float: 546 g/t Au, 32.3% Pb, and 4.89% Zn.
<b>Duncan Lake Rokmaster Resources Corp.</b>	Pb, Zn, Ag; Mississippi Valley- type Pb-Zn	na	Prospecting, sampling, and trenching. Best outcrop channel sample assayed 14.64% Pb + Zn, and 6.67 g/t Ag along 4.5 m. Received permit for drilling up to 21 holes north of historical Duncan Lake mine. Application pending for extension of drill permit that expired in 2025 because of fires in previous year.
<b>Greenwood Grizzly Discoveries Inc.</b>	Cu, Au, Zn, Pb, Mo; Cu skarn	na	Rock grab sampling (50) at Beaverdell target. Results included 299 g/t Ag and anomalous Cu, Pb, Zn, and Mo. Permit received for drilling and trenching at the Midway, Sappho, Copper Mountain and Imperial targets. Field crews mobilized in late fall.
<b>Iron Range Earthwise Minerals Corp.</b>	Pb, Zn, Au, Ag; Iron oxide breccias and veins	na	Earthwise has the property under option from Eagle Plains Resources Ltd. and can acquire up to an 80% interest. Prospecting and mapping, 531 soil, 15 rock, and 5 heavy mineral concentrate samples. Rock samples graded up to 3.4 g/t Au, 27.2 g/t Ag, >1% As, and 2.7% Pb.
<b>Kena Upside Gold Corp.</b>	Au, Cu; Alkalic porphyry	I: 32 kt 0.544 g/t Au  Inf: 177 kt 0.468 g/t Au (March 2021)	Property optioned from West Mining Corp.
<b>Kettle Valley Gold Goldcliff Resource Corporation</b>	Au; Au-quartz veins	na	Drill pad and trail construction exposed mineralization that defined a new zone (Cliff); 28 samples taken.
<b>Koocanusa Aeonian Resources Ltd.</b>	Cu, Au; Sedimentary exhalative	na	1400 line-km airborne electromagnetic and magnetic surveying, prospecting, rock sampling (122). Best sample with 0.57% Cu. Received two drilling permits.
<b>Las Pilas Lithium Corporation</b>	Fluorite, LREE; REE pegmatite	na	Geological mapping and soil sampling. Neodymium and dysprosium reported. New claims approved.
<b>LJ Imperial Metals Corporation</b>	Cu, Zn, Pb; Besshi massive sulphide Cu-Zn	na	1200 m drilling (4 holes).
<b>Lotto Tungsten Maxus Mining Inc.</b>	W; W skarn	na	Prospecting.

Table 8d. Continued.

<b>Moyie Anticline Kootenay Resources Inc.</b>	Pb, Zn, Ag; Sedimentary exhalative	na	Reprocessing of previous magnetotelluric survey data and integration of historical information. Mapping and prospecting.
<b>Penny Copper Maxus Mining Inc.</b>	Cu, Au, Mn; Sedimentary exhalative	na	Magnetotelluric survey (519 line-km). Prospecting and sampling (37 rock, 264 soil). Best rock sample assayed 0.344% Cu, 9 g/t Au, and 0.012% Mn.
<b>Selkirk Rokmaster Resources Corp.</b>	Pb, Zn, Cu; Besshi massive sulphide Cu-Zn	na	Permit allowing for the drilling of up to 20 holes received in the fall.
<b>Silvana Mine Klondike Silver Corp.</b>	Ag, Pb, Zn; Polymetallic veins	na	Underground drilling (3 holes).
<b>Sully Coast Copper Corp.</b>	Pb, Zn, Cu, Au; Sedimentary exhalative Zn-Pb- Ag	na	Soil, silt and rock sampling program.
<b>Swift Katie Paradigm Gold Corp.</b>	Cu, Au; Alkalic porphyry	na	Received drill permits in late 2025.
<b>Table Mountain Troy Minerals Inc.</b>	Silica; Silica sandstone	Inf: 56.9 Mt 98.91% SiO <sub>2</sub> (June 2025)	Initial inferred resource announced. Two large samples of 250 kg each for metallurgical testing. Lidar survey (3.5 km <sup>2</sup> ), prospecting, channel sampling, 47 rock samples. Staked additional claims.
<b>Thor Taranis Resources Inc.</b>	Ag, Pb, Zn, Au; Polymetallic manto, Ag-Pb-Zn, Epithermal Au	I (total): 1139 kt 0.75 g/t Au, 152 g/t Ag, 1.9% Pb, 3.1% Zn  Inf (total): 599 kt 0.66 g/t Au, 117 g/t Ag, 1.6% Pb, 3.3% Zn (February 2024)	2025 m drilling and surface work. Horton mineralized area expanded by rock and soil sampling; more epithermal mineralization identified.

M = Measured; I = Indicated; Inf = Inferred

Table 8e. South Central Region selected exploration projects.

<b>Project Operator (partner)</b>	<b>Commodity; Deposit type</b>	<b>Resources (NI 43-101 compliant unless indicated otherwise)</b>	<b>Comments</b>
<b>Acacia Eagle Plains Resources Ltd.</b>	Pb, Zn, Cu, Au, Ag; Noranda/Kuroko massive sulphide Cu-Pb-Zn	na	Geological mapping, prospecting and geochemical (soil, silt and till) sampling.
<b>Adams Plateau Silver47 Exploration Corp.</b>	Zn, Pb, Ag, Au; Sedimentary exhalative Zn-Pb-Ag	na	Collected 5008 soil samples in 35 km <sup>2</sup> grid area as infill of historic soil grid; 90 rock samples. Grab sample grading 2310 g/t Ag, 1.66 g/t Au, 1.7% Zn, and 20% Pb. Soil sample grid with multiple Ag, Au, Pb, Zn, and Cu anomalies.

Table 8e. Continued.

<b>Alwin Mine GSP Resource Corp.</b>	Cu, Ag, Au, Mo; Porphyry Cu-Au (alkalic)	Inf: 1.455 Mt 1.08% Cu (0.2% Cu cutoff open pit and 0.8% Cu cutoff in underground) (September 2024)	Amended property option agreement to accelerate payments to acquire 100% interest. Results released from 2024 drilling (812 m, 7 holes) with highlight intersection of 17.4 m grading 2.4% Cu, 0.68 g/t Au, and 35 g/t Ag. 15 line-km NSAMT survey with interpreted deep conductivity anomaly. Rock and float (60) and soil (204) sampling at Alwin and Mer properties. Highlight assay results of rock samples grade 348 g/t Ag, 11.9% Cu, and 1.2 g/t Au.
<b>Beaver-Lynx Inomin Mines Inc.</b>	Ni, Co,Cr, Mg; Ultramafic-mafic	na	Aeromagnetic survey. Agreement with Sumitomo Metal Mining Canada Ltd. for up to 80% interest through staged investment in exploration; final shareholder approval for transaction in July 2025. Drilling 3361.8 m, 13 holes. Highlight interval of 204.0 m grading 0.20% Ni, 0.011% Co, 0.35% Cr, and 23.83% Mg.
<b>Bendor Cascade Copper Corp.</b>	Au, Ag, W; Au-quartz veins	na	Compiled historical data, including underground chip and bulk sampling, underground drilling, trenching, and surface sampling. Generated 3D model. Submitted Exploration Permit application.
<b>Benson Metalero Mining Corp.</b>	Cu, Mo, Au; Porphyry Cu±Mo±Au	na	Optioned from Torr Resources Corp. in January. Soil and rock sampling, ground geophysics. Results from soil sampling defined Cu and Au anomalies and additional adjacent claims staked. Soil sampling grid expanded.
<b>Black Hawk Golden Age Exploration Ltd.</b>	Au, Ag, Zn, Ag, Pb; Polymetallic veins Ag-Pb-Zn±Au	na	Optioned project from private owners in December.
<b>Bonaparte Decade Resources Ltd.</b>	Au, Ag; Au-quartz veins	na	Optioned from private owner for up to 80% interest in October. 34 samples collected from mineralized areas; highlight grab sample assays of 1662 g/t Au and 519 g/t Ag, and 175.7 g/t Au and 78.6 g/t Ag. Staked additional 1180 ha to east of optioned claims. Applied for drill permit.
<b>Brett Ximen Mining Corp.</b>	Au, Ag; Epithermal Au- Ag-Cu (low sulphidation)	na	Reported results from late 2024 drilling (8 holes, 1356.5 m). Highlight interval of 0.55 m grading 79.2 g/t Au with visible gold in core. Refined geological model with historical and recent drill data.
<b>Brussels Creek Vanguard Mining Corp.</b>	Cu, Au; Porphyry Cu-Au (alkalic)	na	Prospecting and sampling (21 rock, 127 soil). Company name changed from Recharge Resources Ltd.
<b>Camelot Prospect Ridge Resources Corp.</b>	Cu, Au, Ag; Alkalic porphyry Cu-Au	na	Acquired in September (original project name Lemon Lake). In December, completed 1065 m drilling in 6 of 10 planned holes. Visual observations and XRF testing indicate copper related to potassic alteration.
<b>Cariboo Gold Regional Osisko Development Corp.</b>	Au; Au-quartz veins	na	In December, initiated 70,000 m of drilling. Main targets are Cariboo Deep, Proserpine Mountain, Barkerville Mountain, Cariboo-Hudson and Yanks Peak.
<b>Copper Dome Canada One Mining Corp.</b>	Cu, Au; Porphyry Cu-Au (alkalic)	na	Results from MMI soil sampling indicate multiple element soil anomalies; rock sampling (29), mapping. Visited historic showings.
<b>Copper Dome North Canada One Mining Corp.</b>	Cu, Au; Porphyry Cu-Au (alkalic)	na	Acquired 4 claims, 4836 ha.
<b>Copper Keg District Copper Corp.</b>	Porphyry Cu±Mo±Au	na	Geological mapping, prospecting, whole rock and trace element geochemistry, petrography. Updated exploration model.

Table 8e. Continued.

<b>Copper Plateau Cascade Copper Corp.</b>	Cu, Mo, Au, Ag; Porphyry Cu±Mo±Au	na	Compilation of historical data; 52 rock samples collected near historical soil geochemical anomalies. Highlight assay 10.6% Cu, 0.58 g/t Au, 66.9 g/t Ag, and 0.18% Mo.
<b>Copper Queen Sable Resources Ltd.</b>	Cu, Mo, Au, Ag; Porphyry Cu±Mo±Au	na	535 line-km aerial VTEM survey.
<b>Copperview Vizsla Copper Corp.</b>	Cu, Au; Porphyry Cu-Au (alkalic)	na	Results from late 2024, 8 line-km ground IP geophysics survey defined chargeability high. Expanded ground IP geophysics (20 line-km) defines 3.5 km <sup>2</sup> chargeability anomaly in till-covered area. Compiled and reviewed data with VRIFY AI for target generation.
<b>Coquigold CMP Mining Inc.</b>	Au, Ag; Epithermal Au- Ag-Cu (high sulphidation)	na	Soil sampling.
<b>Cowtrail BRS Resources Ltd.</b>	Cu, Au; Porphyry Cu-Au (alkalic)	na	1138 m drilling (4 holes). Highlight interval 70 m grading 0.20% Cu and 0.10 g/t Au.
<b>Fox Tungsten Happy Creek Minerals Ltd.</b>	W, Ag, Mo; W skarns	I: 582,400 t 0.826% WO <sub>3</sub>  Inf: 565,400 t 1.231% WO <sub>3</sub> Underground (0.45% WO <sub>3</sub> cutoff) Open pit (0.175% WO <sub>3</sub> cutoff) (February 2018)	2175.5 m drilling (18 holes) with a focus on Ridley Creek and BN zones to expand current resource. Reported results included 1.18 m grading 6.83% WO <sub>3</sub> . Reconnaissance prospecting.
<b>Getty Getty Copper Inc.</b>	Cu, Au, Mo; Porphyry Cu±Mo±Au	I: 114.406 Mt 0.373% Cu  Inf: 41.759 Mt 0.275% Cu (0.17% Cu cutoff, North and South deposits not including Mo) (May 2010)	Reported results of 2024 drilling at Getty North (611.7 m, 1 hole). Highlight intersection of 591.3 m grading 0.268% Cu and 34.6 ppm Mo.
<b>Gjoll Boliden Mineral Canada Ltd.</b>	Cu, Au, Mo; Porphyry Cu±Mo±Au	na	In September, option and joint venture agreement with Golden Sky Minerals Corp. for adjacent Rayfield project; Boliden may earn 80% interest with staged investment over 6 years; joint management of exploration in both projects.
<b>Highland Valley Metal Energy Corp.</b>	Cu, Mo, Au, Ag; Porphyry Cu±Mo±Au	na	In February, reported results from ground audio magnetotellurics (AMT) survey across 60 km <sup>2</sup> on eastern part of project.
<b>Homathko Aurum Lake Mining Corporation</b>	Au, Ag, Cu, Sb; Cu±Ag quartz veins	na	Soil and rock sampling; Au-As-Sb-Cu anomalies in soil samples; one rock grab sample assayed 1.64 g/t Au. Terminated property option in December.
<b>Hurley East Maxus Mining Inc.</b>	Sb; Stibnite veins and disseminations	na	In June, optioned from private owners. Staked adjacent property in July. Rock sampling and locating historical workings. Historical data compilation.



Table 8e. Continued.

<b>Hurley West Maxus Mining Inc.</b>	Sb; Stibnite veins and disseminations	na	In June, optioned from private owners. Staked adjacent property in July. Rock sampling and locating historical workings. Historical data compilation.
<b>Ike Amarc Resources Ltd.</b>	Cu, Mo, Au, Ag; Porphyry Cu±Mo±Au	na	Reported assays for drilling completed at the Empress zone in 2024, including 180.5 m grading 0.29% Cu, 0.31 g/t Au, and 0.8 g/t Ag.
<b>Iron Lake Tech-X Resources Inc.</b>	Cu, Au; Ni, Cu, Pd, Pt; Alkalic porphyry Cu-Au, Tholeiitic intrusion-hosted Ni-Cu	na	Collected 32 rock samples for mineralogical and petrographic study. Seven samples collected for geochronology.
<b>Jake Eagle Plains Resources Ltd.</b>	Au; Au-quartz veins	na	Geological mapping, prospecting, and soil, silt, and till sampling.
<b>King Barranco Gold Mining Corp.</b>	Au, Ag, Cu; Intrusion-related Au pyrrhotite veins	na	726 soil samples along 17.3 line-km defined Au and Cu anomalies. 31 rock grab samples; highlights of 1.83 g/t Au and 1.39 g/t Au. 80 line-km ground magnetic survey.
<b>Ketch Kodiak Copper Corp.</b>	Cu, Au; Alkalic porphyry Cu-Au	Included in MPD project resource estimate	Acquired Ketch and Portland claims (1314 ha) from Eagle Plains Resources Ltd.; drill data included in MPD project resource estimate.
<b>Kolos Torr Metals Inc.</b>	Cu, Mo, Au, Ag; Porphyry Cu±Mo±Au	na	Optioned neighbouring 57 km <sup>2</sup> Bertha claim block from private owner on northwest side of project; has showings with historical trenching and drilling. Prospecting; 1500 soil samples collected. Received 5 year multi-year area-based exploration permit (MYAB). First phase diamond drilling (8 holes, 2733 m) completed in December, 2025; second phase (6000 m) budgeted for 2026 pending assay results and interpretation.
<b>Lawless Creek Tech-X Resources Inc.</b>	Cu, Mo; Porphyry Cu±Mo±Au	na	Audio magnetotelluric (AMT) and gravity surveys. Soil sampling; stream silt and heavy mineral concentrate sampling.
<b>Liberty Trailbreaker Resources Ltd.</b>	Cu, Mo, Au, Ag; Porphyry Cu±Mo±Au	na	Reported results from late 2024 property-wide ZTEM and 32.8 line-km ground IP survey that defined 1600 by 800 m chargeability anomaly coincident with copper mineralization in 2024 drill intersections.
<b>Lightning Strike Cariboo Rose Resources Ltd.</b>	Au, Ag; Au-quartz veins	na	Option adjacent Thunder Ridge 6 claim property from Happy Creek Minerals Ltd. in January. 475 m drilling (2 holes).
<b>Lost Horse Eagle Plains Resources Ltd.</b>	Cu, Mo, Au; Porphyry Cu±Mo±Au	na	Geological mapping, prospecting, and soil, silt and till sampling.
<b>Mer GSP Resource Corp.</b>	Cu, Mo, Au, Ag; Porphyry Cu±Mo±Au	na	60 rock and float samples. Highlight assay results from rock samples grade between 0.14% and 1.02% Cu. 204 soil samples from Alwin and Mer properties.
<b>Merry May Bathurst Metals Corp.</b>	Au, Ag; Polymetallic veins Ag-Pb-Zn±Au	na	In September, optioned and completed payments for 100% interest from private owner.
<b>Miner Mountain Sego Resources Inc.</b>	Cu-Au; Alkalic porphyry Cu-Au	na	Planned 1000 m total drilling; 4 holes completed in South Gold zone, three of which exhibited potassic alteration with associated chalcopyrite. Drilling ongoing at Cuba zone deep target.
<b>Mont Exite Enterprises Inc.</b>	Cs, Rb; Bentonite	na	Tested different ion leaching processes for recovery of Cs and Rb from bentonite.

Table 8e. Continued.

<b>Mount Polley West Tana Resources Inc.</b>	Cu, Au, Ag; Porphyry Cu-Au (alkalic)	na	Optioned from Eagle Plains Resources Ltd. in June for up to 75% interest.
<b>MPD Kodiak Copper Corp.</b>	Cu, Au; Alkalic porphyry Cu-Au	I: 82.9 Mt 0.28% Cu, 0.15 g/t Au, 1.11 g/t Ag  Inf: 356.3 Mt 0.24% Cu, 0.11 g/t Au, 1.07 g/t Ag (0.20% Cu cutoff) (December 2025)	Initial mineral resource estimate for seven zones: Gate, Ketchan, Man, and Dillard (north); Adit, West, and South (south). Metallurgical flotation testing at BaseMet Labs from six zones. 31 RC holes (3598 m); and 13 diamond drill holes (1405 m) distributed across project area.
<b>MPD Northwest Kodiak Copper Corp.</b>	Cu, Au; Alkalic porphyry Cu-Au	Included in MPD resource estimate.	Aspen Grove project renamed MPD Northwest. Includes Ketchan zone with 15,562 m in 86 holes of historical drilling that are part of the 2025 resource estimate. 2000 soil samples. Acquired adjacent Ketch and Portland claims (1314 ha) from Eagle Plains Resources Ltd.; drill data included in MPD project resource estimate.
<b>Myoff Creek AuKing Mining Limited</b>	Nb; Carbonatite-hosted deposits	na	70 line-km airborne magnetic and radiometric survey.
<b>New Brenda Flow Metals Corp.</b>	Cu, Mo, Au; Porphyry Cu±Mo±Au	na	5.2 m (4 hole) backpack drilling; anomalous Cu, Ag, Mo values. 120 m VLF survey at 8 m stations. Applied for drill permit for 1200 m of drilling.
<b>New Craigmont Nicola Mining Inc.</b>	Cu, Au; Cu skarn	na	Released results from 2024 diamond drilling (14 holes, 4874 m). Highlight interval of 52.9 m grading 1.03% Cu. Focused on porphyry copper targets. Discovered Draken zone with potassic alteration and Cu-Mo mineralization in intrusive rocks. Diamond drilling (7 holes, 3347 m). ALS GoldSpot AI data review to assist with drill targeting.
<b>New Prosperity Taseko Mines Ltd.</b>	Cu, Au; Alkalic porphyry Cu-Au	na	In June, agreement reached with T̓silhqot'in Nation. Taseko grants T̓silhqot'in 22.5% equity interest in project in trust if T̓silhqot'in consents to allow development. Taseko will not be developer or operator and retains the right to divest remaining interest.
<b>New Raven Dinero Ventures Ltd.</b>	Au, Ag; Au-quartz veins	na	Reported results from 2024 drilling of 10 holes. Highlight intersection of 8.05 g/t Au and 2.92 g/t Ag along 1.07 m.
<b>Newton Axcap Ventures Inc.</b>	Au, Ag, Cu, Pb, Zn; Epithermal Au- Ag-Cu ( low sulphidation)	Inf: 41.07 Mt 0.64 g/t Au, 3.41 g/t Ag (cutoff 0.25 g/t Au (December 2024)	In June, complete acquisition of Newton project from Carlyle Commodities Corp.
<b>Panorama Ridge Goldcliff Resource Corporation</b>	Au, Cu, Co; Au skarns	na	Core and rock sampling to test non-cyanide gold leaching; 88% gold recovery in test work. Soil and rock sampling.
<b>Peerless Bathurst Metals Corp.</b>	Au, Ag, Pb, Zn; Polymetallic veins	na	Reported on 2024 infill soil sampling; gold in soil anomalies defined. EM geophysical survey. Applied for second drill permit covering new soil and geophysical anomalies.

Table 8e. Continued.

<b>Placer Mountain Bronco Resources Corp.</b>	Au, Ag; Au-quartz veins	na	Reported results from 2024 drilling (1236 m, 10 holes). Highlights include 16.05 m of 2.21 g/t Au. Prospecting and sampling. Staked additional 2582 ha.
<b>Powder Grosvenor Resource Corp.</b>	Au, Ag, Cu; Epithermal Au- Ag-Cu (low sulphidation)	na	In July, filed NI 43-101 report. Rock sampling; assay values to 0.61 g/t Au and 4 g/t Ag. 19.8 line-km of ground magnetic and VLF-EM survey.
<b>Prospect Valley Westhaven Gold Corp.</b>	Au, Ag; Epithermal Au- Ag-Cu (low sulphidation)	na	Regional exploration at all of Westhaven Gold Spence's Bridge Gold Belt (SBGB) projects. Prospecting, mapping, and sampling (1800 total) including stream silt, soil, and rock.
<b>Quesnel Regional Fortescue Canada Resources Ltd.</b>	Cu, Mo, Au, Ag; Porphyry Cu±Mo±Au	na	Airborne geophysics (magnetic, radiometric, magnetotelluric). Selected targets for follow up fieldwork and drill testing in 2026. Began exploration permitting process for specific areas.
<b>Rabbit North Tower Resources Ltd.</b>	Cu, Au; Alkalic porphyry Cu-Au	na	Reported final results from 2024 drilling (4 holes, 1096 m). Highlight intersection of 15.85 m grading 5.8 g/t Au. Collected 66 till samples; extended Au in till anomaly more than 1 km. 4223 m (16 holes) drilling. Highlight intersection of 6.02 m grading 23.63 g/t Au.
<b>Rabbit Essex Resources Corp.</b>	Pb, Zn, Ag, Au; Polymetallic veins Ag-Pb-Zn±Au	na	Infill soil sampling and IP geophysics.
<b>Rainbow Golden Cariboo Resources Ltd.</b>	Au; Au-quartz veins	na	Geological mapping and sampling. Lidar survey.
<b>Rayfield Golden Sky Minerals Corp.</b>	Cu, Au; Porphyry Cu-Au (alkalic)	na	Reported results from 2024 rock sampling, with Cu assays to 0.51% and Au anomalies. 735 line-km airborne geophysics, including ZTEM and magnetics; high resistivity anomalies defined. In September, option and joint venture agreement with Boliden Mineral Canada Ltd. in which Boliden may earn 80% interest in Rayfield with staged investment over 6 years. Joint management of exploration in Rayfield and neighbouring Gjoll projects.
<b>Reliance Gold Endurance Gold Corporation</b>	Au, Ag, Sb; Au-quartz veins, Stibnite veins and disseminations	Na	6864 m drilling (20 holes). Highlight intervals of 6.74 g/t Au, and 0.16% Sb along 21.8 m and 14.03 g/t Au and 1.46% Sb along 5.2 m. Soil (1500) and rock (150 rock) sampling. Metallurgical test work. Initial resource calculation anticipated early 2026.
<b>Shovelnose Westhaven Gold Corp.</b>	Au, Ag; Epithermal Au- Ag-Cu (low sulphidation)	I: 3,437,000 t 6.13 g/t Au, 32.3 g/t Ag  Inf: 2,292,000 t 3.67 g/t Au, 25.2 g/t Ag (1.3 g/t AuEq cutoff) (February 2025)	2500 m drilling (5 holes) at Certes and Corral zones. Updated mineral resource estimate and Preliminary Economic Analysis: after tax NPV \$CDN454M; 1000 tpd, 11.1 year LOM, 2.1 yr payback, average 56,000 oz Au per year. Drilling (13 holes, 6202 m). Highlight interval of 25.96 m grading 2.97 g/t Au and 42.7 g/t Ag. Regional exploration at all Spence's Bridge Gold Belt projects. Prospecting, mapping, and sampling (1800 total) including stream silt, soil, and rock.  In December, earn-in and joint venture agreement with Dundee Corporation to sell up to 60% of Shovelnose, Prospect Valley, Skoonka Gold, and Skoonka North projects through staged investments in exploration work over 7 years; will fund project expenditures up to \$85 million.

Table 8e. Continued.

<b>Skoonka Gold Westhaven Gold Corp.</b>	Au, Ag; Epithermal Au- Ag-Cu (low sulphidation)	na	Regional exploration at all Spence's Bridge Gold Belt projects. Prospecting, mapping, and sampling (1800 total) including stream silt, soil, and rock.
<b>Skoonka North Westhaven Gold Corp.</b>	Au, Ag; Epithermal Au- Ag-Cu (low sulphidation)	na	Regional exploration at all Spence's Bridge Gold Belt projects. Prospecting, mapping, and sampling (1800 total) including stream silt, soil, and rock.
<b>South Hedley Adamera Minerals Corp.</b>	Cu, Au, Ag; Alkalic porphyry Cu-Au	na	522 soil samples. Discovered new Max and Glix zones. Au in soil values grade maximum of 1.34 g/t Au. Ground VLF-EM and magnetic surveys.
<b>Spanish Mountain Spanish Mountain Gold Ltd.</b>	Au, Ag; Au-quartz veins	M+I: 292.1 Mt 0.44 g/t Au, 0.66 g/t Ag  Inf: 40.3 Mt 0.40 g/t Au, 0.95 g/t Ag  Pit Constrained (0.15 g/t Au cutoff for the Main deposit (January 2025) and 0.20 g/t Au for the Phoenix deposit (June 2025)	Spring drilling (31 holes, 10,001 m). Highlight interval of 139 m grading 4.18 g/t Au. Fall and winter drilling ongoing (27 hole, 9000-10,000 m;). Released highlight intervals of 140.67 m grading 0.68 g/t Au and 40 m grading 0.98 g/t Au. Tested XRF ore-sorting processes with run of mine material.  Mineral resources include the Main and Phoenix deposits. Revised reserve and resource calculation with June Preliminary Economic Analysis by Ausenco Engineering Canada ULC: 26 ktpd open pit; 24.5-yr mine life 0.46 g/t Au avg. head grade; 89.3% recovery. Would produce 3 million oz gold and 2.1 million oz silver during mine life.
<b>Spitfire-Sunny Boy Falcon Gold Corp.</b>	Polymetallic veins Ag-Pb-Zn±Au	na	In October, applied for permit to drill 25 holes and conduct geophysics and trenching.
<b>Thompson Golden Age Exploration Ltd.</b>	Au; Au-quartz veins	na	In December, optioned 4300 ha claim block from private owners. Optioned adjacent Black Hawk project (330 ha) from private owners.
<b>Treasure Mountain Nicola Mining Inc.</b>	Ag, Zn, Pb, Cu, Au, Sb; Polymetallic veins Ag-Pb-Zn±Au	I: 33,000 t 828.0 g/t Ag, 4.16% Pb, 3.8% Zn  Inf: 120,000 t 926.9 g/t Ag, 2.79% Pb, 4.36% Zn (cutoff 10 oz/t Ag) (June 2012)	Received multi-year, area-based exploration permit allowing for 30 holes, 1.4 km trenching, and 20 line-km of geophysics. Field reconnaissance of showings; reprocessing of aeromagnetic data.
<b>Treasure Mountain Silver New Destiny Mining Corp.</b>	Ag, Cu, Au, Zn, Pb; Polymetallic veins Ag-Pb-Zn±Au	na	Reported results from 2024 prospecting; grab samples of vein material grading 32.7 g/t Au and 8.99 g/t Au.
<b>Weyman Greenridge Exploration Inc.</b>	Cu, Mo, Au; Porphyry Cu±Mo±Au	na	Results from 2024 exploration program including reconnaissance geological mapping and 1269 MMI soil samples along 67 line-km. Mo in soil anomalies defined.
<b>Will WestKam Gold Corp.</b>	Au, Ag; Au-quartz veins	na	Mapping, prospecting, and soil sampling.



Table 8e. Continued.

<b>Wilmac Rumble Resources Inc.</b>	Cu, Au; Porphyry Cu-Au (alkalic)	na	Option to earn up to 70% interest in project; applied for permit for geophysical survey.
<b>Wingdam Lode Omineca Mining and Metals Ltd.</b>	Au, Ag; Au-quartz veins	na	Reported on 2024 diamond drilling (8 holes, 3740 m) downstream from paleoplacer deposit. Highlight interval 15.1 m grading 0.227 g/t Au, and 1731 ppm Ni. In December, began planned 4000 m drilling (8 holes).
<b>Wingdam Placer Omineca Mining and Metals Ltd., D&amp;L Mining</b>	Au; Au placer	na	Restarted underground operations in February. In December, resumed underground operations in paleochannel from Cross-cut 3A. Wash plant and shaker tables in operation.
<b>Woodjam Vizsla Copper Corp.</b>	Cu, Au; Alkalic porphyry Cu-Au	Historic resource: Southeast zone Inf: 227.5 Mt 0.31% Cu  Deerhorn zone Inf: 32.8 Mt 0.49 g/t Au, 0.22% Cu  Takom zone Inf: 8.3 Mt 0.26 g/t Au, 0.22% Cu	Acquired five claims (1500 ha). Reviewed project data with VRIFY AI to help with target generation.

M = Measured; I = Indicated; Inf = Inferred

Table 8f. Southwest Region selected exploration projects.

<b>Project Operator (partner)</b>	<b>Commodity; Deposit type</b>	<b>Resources (NI 43-101 compliant unless indicated otherwise)</b>	<b>Comments</b>
<b>Copper Island North Bay Resources Inc.</b>	Cu, Ag, V; Volcanic redbed Cu	na	Rock sampling. Highlights: up to 5.69% Cu, 28.2 g/t Ag, and 0.22% V. Average assay values of 4.6% Cu, 17 g/t Ag, and 0.09% V. Metallurgy shows more than 70% Cu is in oxide minerals.
<b>Copper Kettle Coast Copper Corp.</b>	Cu, Ag, Au, Pb, Zn; Cu skarn	na	Rock and soil geochemical surveys. Highlight results of grab samples at the NW zone included 2.21% Cu, 2.09% Cu, 1.86% Cu, 1.81% Cu, and 1.80% Cu. Highlight results from a new skarn discovery included 0.46% Cu, 0.66 g/t Au, 55 g/t Ag, 7.53% Pb and 5.96% Zn.
<b>Devil's Den HM Exploration Corp.</b>	Cu, Au; Porphyry Cu±Mo±Au	na	355 line-km UAV magnetic survey, lithogeochemical survey, geological mapping.
<b>Dory Lexston Mining Corporation</b>	Au, Cu; Au-quartz veins	na	Compilation of historical data (geology, rock and soil geochemistry).

Table 8f. Continued.

<b>Harrison Gold Bear Mountain Gold Mines Ltd.</b>	Au, Ag; Au-quartz veins	I: 1.845 Mt 2.79 g/t Au  Inf: 0.6 Mt 2.8 g/t Au  (2002 historical non NI 43-101 compliant)	Laser ore sorter testing; geology and engineering in advance of proposed bulk sample.
<b>Knob Hill Coast Copper Corp.</b>	Cu, Zn, Pb, Au, Ag, Mo; Epithermal Au- Ag-Cu (high sulphidation), Porphyry Cu±Mo±Au	na	Geology, geochemistry.
<b>Lara Nova Pacific Metals Corp.</b>	Zn, Cu, Ag, Au, Pb; Kuroko-type massive sulphide	I: 1,146,700 t 3.01% Zn, 32.97 g/t Ag, 1.05% Cu, 0.58% Pb, 1.97 g/t Au  Inf: 669,600 t 2.26% Zn, 32.99 g/t Ag, 0.90% Cu, 0.44% Pb, 1.90 g/t Au  (2007 historical NI 43-101) at 1% Zn cutoff	8660 m drilling (36 holes) at the Coronation zone, with 2007 historical resource. Highlights include: 11.0 m grading 2.5 g/t Au, 3.0% Zn, 82 g/t Ag, 0.23% Cu, and 0.16% Pb from 233 m downhole, including 1 m grading 12.1 g/t Au, 7.02% Zn, and 498 g/t Ag; 17.64 m grading 0.7 g/t Au, 1.25% Zn, 17.7 g/t Ag, 0.29% Cu, and 0.18% Pb from 86.6 m downhole; and 9.0 m grading 0.9 g/t Au, 1.30% Zn, 28.3 g/t Ag, 0.36% Cu, and 0.19% Pb from 84.75 m downhole.
<b>NIC (New Island Copper) Vulcan Resources Corp.</b>	Cu, Au, Ag, Mo; Porphyry Cu±Mo±Au	na	Geochemical survey and prospecting.
<b>North Island Northisle Copper and Gold Inc.</b>	Cu, Au, Mo, Re; Porphyry Cu±Mo±Au	I: 905.922 Mt 0.16% Cu, 0.24 g/t Au, 75 ppm Mo, 0.42 ppm Re  Inf: 213.878 Mt 0.12% Cu, 0.22 g/t Au, 52 ppm Mo, 0.31 ppm Re  (September 2024 Global Resource)	20,500 m diamond drilling (59 holes) and 600 m sonic (6 holes). Drilling at West Goodspeed defined a mineralized zone along 1.2 km. Highlights include 93.0 m grading 0.40% Cu, 0.43 g/t Au, 66.39 ppm Mo, and 0.63 g/t Re. Environmental baseline studies started. The 2024 global resource estimate includes Hushamu, Red Dog, and Northwest Expo zones.
<b>Redonda Vanguard Mining Corp.</b> (Optionors Stamper Oil and Gas Corp., Homegold Resources Ltd.)	Cu, Mo; Porphyry Cu±Mo±Au	na	800 m drilling (2 holes). Under option from Stamper Oil and Gas Corp. and HomeGold Resources Ltd.

Table 8f. Continued.

<b>Riley Creek Armory Mining Corp.</b>	Sb, Au; Hot spring Au-Ag	na	Acquired project in 2025. Reprocessing historical airborne geophysical data.
<b>Rogers Creek Cascade Copper Corp.</b>	Cu, Mo, Au, Ag; Porphyry Cu±Mo±Au	na	Data review with AI assisted targeting. 3D modelling.
<b>Santana Sasquatch Resources Corp.</b>	Cu, Ag, Au; Cu skarn, Porphyry Cu±Mo±Au	na	Grid sampling of Santana mine stockpile. Results from 61 samples ranged from 1 to 10% Cu.
<b>Yreka Karmamount Mineral Exploration Ltd.</b>	Cu, Au, Ag; Cu skarn	na	Geological mapping.

M = Measured; I = Indicated; Inf = Inferred

using samples from the historical Sullivan lead-zinc-silver deposit as an example; Graham et al. (2026) examined critical companion metals at the Schaft Creek, Mount Polley, and New Afton porphyry deposits; Northcote (2025) reviewed the inventory of SEDEX, MVT, and related lead-zinc occurrences in the province; and the British Columbia Geological Survey (2025a) released initial results of a province-wide geochemical re-analysis project, providing whole rock and mineral Sr-Nd-Hf-Pb and galena Pb isotopic data from about 1400 samples. Mashyanov et al. (2025) showed the effectiveness of real-time measurement of gaseous elemental mercury vapour in air to detect sediment-covered Hg, Au, Au-Ag-Cu, polymetallic, and rare-metal mineralization. Brideau et al. (2025) released a preliminary pan-Canadian landslide database, and Brideau et al. (2026) highlighted occurrences in British Columbia.

Revitalized mineral potential modelling efforts in the province (Wearmouth et al., 2024 a, b, c) are being driven by the need for critical minerals and to support land-use decisions by Indigenous Nations, the provincial government, and rights holders. Building on work completed in northern British Columbia, the British Columbia Geological Survey released a series public-interest mineral potential modelling maps for the Tahltan (2025c), Kaska (2025d), Meziadin (2025e) and TRT (2025f) land-use planning areas. Dedicated modelling efforts are taking place across Canada at the federal, provincial, and territorial levels (British Columbia Geological Survey, 2025b).

The Northwest Region, particularly the ‘Golden Triangle’, continued to draw significant research attention. Bailey et al. (2025) provided U-Pb zircon ages from 19 samples of Late Triassic to Cretaceous intrusive rocks in Stikine terrane including those collected near the Shaft Creek and Galore Creek deposits, supporting ongoing work to establish a framework for Paleozoic to Eocene intrusions (Campbell et al., 2026) and Triassic-Jurassic stratigraphy (van Straaten, 2026) in the Golden Triangle. Beno et al. (2025) reported a range of Late Triassic ages (U-Pb titanite, apatite,

garnet, and Rb-Sr biotite) from the Burgundy alkalic porphyry Cu-Au occurrence. E.A. Miller et al. (2025b) provided GIS data for a preliminary bedrock geology map of the Kitsault River area, and E.A. Miller et al. (2025a) released new igneous and detrital U-Pb zircon and Re-Os molybdenite data from the area. Graham et al. (2025) continued critical mineral studies at the past-producing Kitsault mine, publishing whole rock geochemical, SEM-MLA, U-Pb zircon and Re-Os molybdenum ages, and sulphur isotope analyses. Lawley et al. (2025a) presented lithogeochemical and detailed mineralogic and trace element mapping analyses from several porphyry copper-gold projects in the Golden Triangle and the Brucejack epithermal gold-silver project to consider the origins of mineralization and the deportment of critical materials (e.g., antimony, bismuth, palladium, tellurium) that could conceivably be recovered as companion metals. Developing an early-stage exploration tool that could be applied to identify deposit types in underexplored regions, Lawley et al. (2025b) presented geochemical, trace element mapping, spot analysis, and quantitative mineralogy analysis of pyrite in samples from selected porphyry copper-gold, epithermal gold-silver, magmatic nickel-copper, and VMS copper-lead-zinc projects in the Golden Triangle to train a deep learning model for predicting deposit types based on pyrite geochemistry. Porter et al. (2025) characterized alteration and mineralization at the Camp Creek calc-alkaline porphyry Cu-Mo (Late Cretaceous) occurrence of the Thorn project. Mihalyuk et al. (2024) released a 1:50,000-scale map of the western Gladys Lake area near Atlin, Cordey et al. (2025) reported on radiolaria from samples collected during this mapping, and Zagorevski et al. (2026) used radiolarian biostratigraphy to re-evaluate terranes in the northern Cordillera of British Columbia and Yukon. Applying in-situ U-Pb dating of carbonate minerals using laser ablation inductively coupled plasma mass spectrometry (LA-ICP-MS), Bowie et al. (2025b) concluded that porphyry-skarn-carbonate replacement mineralization at the Blue property is largely related to Eocene brittle tectonics and fluid flow along the Llewellyn fault system. At the Windy Craggy VMS deposit near the Alaska

border, Cawood et al. (2025a) used quantitative trace and major element mapping to examine the mobilization of potential companion critical metals (antimony, bismuth, cobalt, gallium, indium, tin, tellurium) and precious metals in sulphide minerals arising from metamorphism and deformation. In a companion study, Cawood et al. (2025b) tracked the compositional and structural evolution of pyrite and pyrrhotite and related critical metals at Windy Craggy from initial hydrothermal precipitation and sea floor alteration through to later deformation and metamorphism at greenschist facies grade. Poulin et al. (2025) reviewed national tungsten occurrences, including Northern Dancer (Logtung), which straddles the British Columbia-Yukon border. Broda et al. (2025) conducted a petrographic examination to investigate the migration of nickel during alteration at the Turnagain Alaskan-type mafic-ultramafic intrusion and concluded that initial alteration of primary silicate and sulphide minerals from hydrothermal fluids along faults was followed by secondary alteration from dehydration reactions accompanying a decrease in pressure as the complex was thrust to higher structural levels. Using tephra deposits in northwestern British Columbia, Woudstra and Jensen (2025) examined the Holocene eruptive history of the Northern Cordilleran Volcanic Province.

Supporting critical mineral exploration in the North Central Region, Graham et al. (2025) published whole rock geochemical, SEM-MLA, U-Pb zircon and Re-Os molybdenum ages, and sulphur isotope analyses of samples from the Huckleberry and Berg porphyry deposits. Ferri and Friedman (2026a) provided Permian U-Pb zircon ages from Lay Range assemblage and Cassiar terrane felsic metavolcanic rocks. Ferbey and Elia (2025 a, b) completed surficial geology maps of parts of the Hagem batholith area. Karatas Ahmadli et al. (2025) examined the distribution of palladium at the Kwanika porphyry project.

Graham and Ootes (2025) continued their study examining companion critical metals in SEDEX deposits of the North Central and Southeast regions, providing bulk-rock geochemical data from samples retrieved from the British Columbia Geological Survey rock archive, and Slack (2025) reviewed the metallogeny of the Belt-Purcell basin in the Southeast Region (including the historical Sullivan deposit) and the United States.

The British Columbia alkaline province, which extends along the length of the Cordillera in the North Central and Southeast regions for at least 1000 km, was the focus of numerous studies. Rukhlov et al. (2026) used SEM-MLA on stream-sediment samples to test the ‘carbonatite geochemical index’ (Rukhlov et al., 2024), which was derived from a drainage study that considered pathfinders for niobium, rare earth element, and other critical minerals in carbonatites and related silica-undersaturated and alkaline silicate rocks. Abdale et al. (2025) provided new U-Pb zircon ages and hafnium data from carbonatites and syenites in the Southeast Region. Working in the eastern part of the Ice River alkaline complex in the Southeast Region, Bhakta et al. (2025) described the mineralogy and paragenesis of carbonatites, focusing on REE-bearing phases, and Pilonen et al. (2025) examined the mineralogy of an unusual

carbohydrothermal pegmatite dike cutting syenitic rocks and considered the implications for titanium mobility. From the Monashee complex near Revelstoke, Breasley et al. (2025) described the mineralogy of tourmalines in the Prof pegmatite, which contains lithium and niobium-tantalum oxides, and Belley et al. (2025) presented trace element and oxygen isotope data of gem corundum (sapphire) from the Blue Jay occurrence. Holt et al. (2025) examined the Monashee décollement on the western flank of the Frenchman Cap dome and, using field, petrographic, geochronologic (U-Th/Pb monazite and titanite, LA-ICP-MS), and geothermometric data, concluded that shortening and reverse-sense movement above the Paleoproterozoic autochthon started at ca. 90 Ma, ended before ca. 51 Ma, and was followed by extensional movement along steep crosscutting normal faults to at least ca. 49 Ma. Working in the Shuswap metamorphic complex west of the Monashee complex, Bowie et al. (2025a) presented new U-Th-Pb monazite geochronology from a transect of that suggested a protracted history of shortening and crustal thickening from ca. 167 Ma to ca. 59 Ma followed by extension and exhumation until at least ca. 49 Ma. MacLeod et al. (2025) modelled the Cenozoic exhumation history of the Purcell Mountains east of the metamorphic core complexes using metamorphic petrology and zircon and apatite (U-Th)/He and apatite fission track thermochronology.

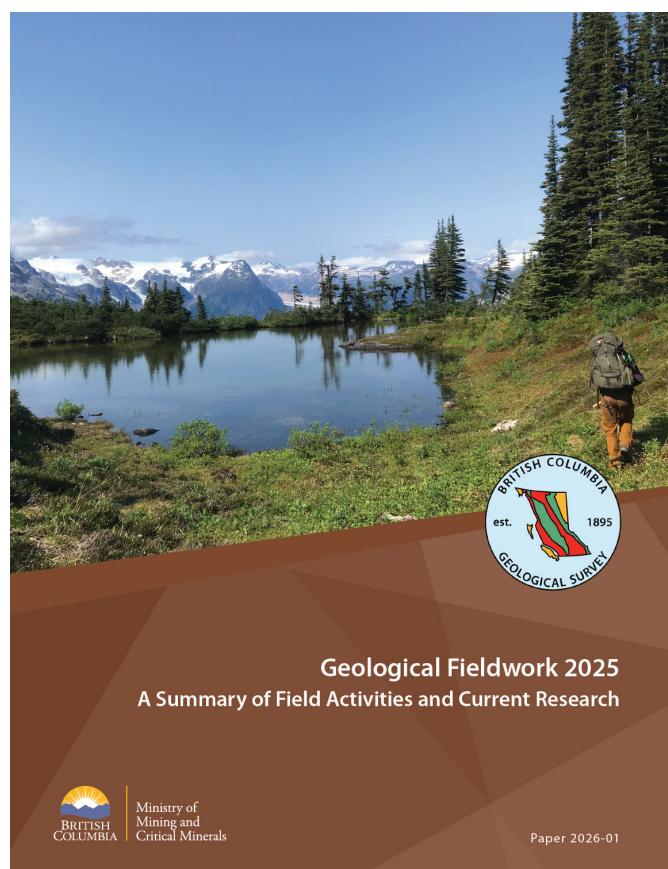
Ootes et al. (2026b) use detrital zircon U-Pb data to reassess the distribution of rock units at the transition between Quesnellia and North America in the South Central Region. These data indicate that the Nicola, Rossland, and Slocan groups formed independently of continental North America as it is currently positioned, and Ootes et al. (2026b) propose a provocative but testable tectonic setting that challenges existing models by envisaging deposition in an east-facing forearc above a west-dipping subduction zone. Ferri and Friedman (2026b) provide U-Pb zircon and geochemical data on Permian intrusive bodies in the Snowshoe Group. Geochronologic results from Nicola Group samples taken during regional mapping in the South Central Region were summarized by Mihalynuk et al. (2025, U-Pb) and Gabites and Mihalynuk (2025,  $^{40}\text{Ar}/^{39}\text{Ar}$ ), and Orchard et al. (2025) determined that conodonts faunas from the Nicola Group near Merritt identify the lower-middle Norian boundary. Höy and DeFields (2025) released the results of 1:50,000-scale bedrock mapping in the Lightning Peak area. Elia and Ferbey (2026) reported on ongoing work to create a digital surficial geology compilation for the Interior Plateau. Saylor et al. (2025) applied mathematical modelling to a multivariant dataset of zircons collected from subglacial tills above the Guichon Creek batholith, including samples from near known porphyry Cu-Mo deposits, to establish down-ice dispersal trends and distinguish between derivation from sources with potential for copper mineralization and those with low potential. Phillips et al. (2025) presented a novel tool for detecting porphyry copper mineralization buried beneath thick Quaternary cover in the Interior Plateau that successfully used DNA-sequencing of soil microbial communities even where inorganic geochemical signals were weak.



In the Southwest Region, Mihalynuk and Gabites (2026) confirmed an Oligocene age of ca. 24 Ma for polymetallic porphyry-related breccias at the Giant Copper deposit using  $^{40}\text{Ar}/^{39}\text{Ar}$  biotite data. Nelson (2026) provided precise U-Pb zircon ages from deformed and post-kinematic intrusive samples of the Wark-Colquitz complex in downtown Victoria. Both are ca. 193 Ma and agree within error, indicating that the voluminous plutonism and possibly ductile deformation in the complex were short-lived, and coincided in timing with a major pulse of the Island Intrusions, which are thought to have fed the Bonanza arc. Nazemi et al. (2025) developed a model for the paleogeographic evolution of Georgia basin using data from the Whatcom sub-basin in the subsurface (seismic, drill core, detrital zircon) spanning sedimentation of lower Nanaimo Group strata in the Late Cretaceous to recycling of Nanaimo Group rocks and deposition of the Huntington and Boundary Bay formations in the Paleogene. With new U-Pb zircon geochronologic data, R.B. Miller et al. (2025) considered the Late Cretaceous to Paleogene magmatic and movement history of the system of dextral strike-slip faults extending from northern Washington State to southwestern British Columbia east of the Coast Plutonic complex. Lynch et al. (2025) used geomorphologic data to reconstruct 3D slip vectors for movement in the last 14 ka along the Beaufort Range fault, a steeply northeast dipping, dextral transtensive structure that extends along the length of Vancouver Island. Zhang et al. (2025) compiled paleomagnetic and structural data to interpret that the Olympic orocline originated by folding about a vertical axis during shortening of the Cascadia forearc. Hormozzade Ghalati et al. (2025) assessed the potential for lithium and magnesium extraction from brines at the Mount Meager geothermal field. Dunn and McCaffrey (2025) tested the use of seaweeds on the west coast as a reconnaissance exploration medium. They found that close to where streams entered Jarvis Inlet, seaweed samples retained stream geochemical signatures and concluded that enrichments of commodity or pathfinder elements in seaweeds might be useful to focus targeting upstream mineralized sources using more traditional methods.

## 6. The British Columbia Geological Survey

The British Columbia Geological Survey (BCGS), headquartered in Victoria, is the public geoscience agency in the Mines Competitiveness and Authorizations Division of the British Columbia Ministry of Mining and Critical Minerals. Because many modern societal issues centre on the Earth sciences, the need for objective, reliable, evidence-based geoscience provided by the BCGS has become increasingly important. Credible unbiased geoscience is of particular value for exploration and mining of critical minerals, building relationships with Indigenous Peoples, and informing all citizens. The Survey creates and disseminates public geoscience information that supports effective mineral exploration, sound land-use management, and responsible governance (e.g., Fig. 28) BCGS is the primary repository for provincial geoscience knowledge. Maps, reports, and databases are



**Fig. 28.** Geological Fieldwork contains peer-reviewed papers that summarize field activities and current research by the British Columbia Geological Survey.

freely available online and are public resources for Indigenous groups, local communities, the minerals industry, public safety agencies, environmental scientists, research organizations, and other government agencies. Current research programs (Fig. 29) continue to define the geological evolution and mineral resources of the province, generating knowledge and data to support decisions that balance economic, environmental, and community interests.

Critical minerals continued to be a major theme for the Survey in 2025. Together with strong environment, social, and governance (ESG) performance and the geological potential of the province, the search for critical minerals presents a generational opportunity to support a thriving economy, attract investment, and build meaningful partnerships with Indigenous Peoples. The Critical Minerals Atlas (Hickin et al., 2023) was the initial step in evaluating the critical minerals endowment of the province and in building awareness of critical minerals opportunities for the exploration and mining industries. In 2025, the Survey continued multi-year projects to address knowledge gaps and gain insights into the mineral systems that contain critical minerals, the origin, age, and geographic distribution of mineralized rocks, and the spatial distribution of critical minerals within ore bodies.



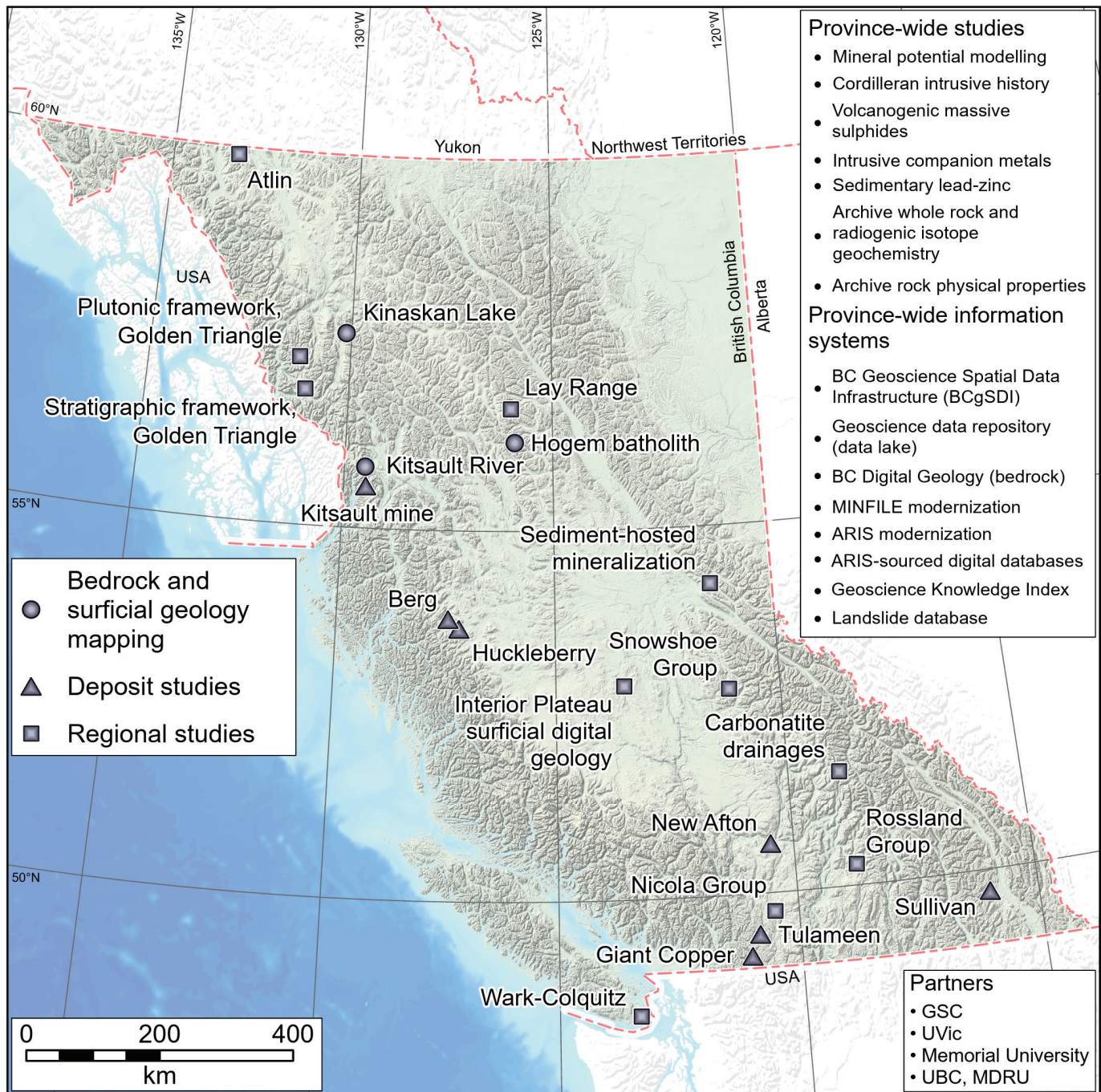


Fig. 29. British Columbia Geological Survey programs for 2025.

One stream of projects examines the mineral systems that host significant deposits and mines, past and present. These projects are assessing if critical minerals could conceivably be added to production as co- or by-products in the short term. This stream includes porphyry deposit studies (e.g., Huckleberry, Berg, Kitsault, Galore Creek, New Afton) and sedimentary exhalative (SEDEX) deposit studies (e.g., Sullivan, Cirque, Akie). A second stream focuses on the longer term to identify new deposits and to encourage investment in underexplored critical mineral systems. These projects include foundational

mapping, geochronology, geochemistry, and geophysics. Some of these studies are regional, such as bedrock mapping in the Golden Triangle focused on volcanogenic massive sulphide (VMS), porphyry, and epithermal deposits and, in the eastern part of the province, evaluating geochemistry and indicator minerals in modern drainages to develop exploration tools for fingerprinting upstream carbonatite-hosted niobium, tantalum, rare earth element (REE), and other critical mineral deposits.

Many projects are province wide such as: 1) developing a modernized magmatic framework for critical mineral-bearing

intrusive systems using high-precision age and isotopic tracer data to establish the age, emplacement setting, and geographic distribution of both fertile and barren intrusions; 2) re-analyzing archived samples using modern whole-rock, trace element, and isotopic methods to understand the geological settings important for mineralization; 3) measuring the physical properties (density, magnetic susceptibility, porosity) of archived samples to improve geophysical interpretations and enhance fertility assessments remotely; 4) examining critical minerals in volcanogenic massive sulphide (VMS) deposits; 5) examining critical minerals in deposits related to sedimentary rocks; 6) digitizing assessment reports and creating databases to enable easy extraction of critical mineral occurrences that may have been overlooked in original work; 7) creating a geoscience data repository (data lake) of historical records to enable machine learning and artificial intelligence interrogation of unrecognized critical mineral-bearing mineral occurrences; and 8) and generating a geoscience knowledge index map, the first geospatial compilation of publicly available geoscience information footprints for British Columbia (Zhang et al., 2026). In addition, the Survey continued its revitalized mineral potential modelling program, which integrates geological knowledge of mineral systems and statistical analysis of spatial data such as geological maps, geophysical and geochemical surveys, and known mineral occurrences to characterize the likelihood of an undiscovered mineral deposit at a given location. The modelling guides exploration for critical minerals and provides key information for land-use decisions. Previously focused on northern British Columbia (Wearmouth et al., 2024 a, b, c), the Survey expanded the program to include the entire province. As part of the Pan-Canadian Geoscience Strategy, the British Columbia Geological Survey (2025b) held a mineral potential modelling workshop in which federal, provincial, and territorial practitioners met to foster and coordinate innovation, discuss past, present, and future methods, and begin addressing shared challenges such as data integration, gaps in data coverage, model uncertainty and interpretation, and communicating results to non-specialists.

To improve efficiency in data processing, managing databases, and delivering web services, the Survey is updating its databases and modernizing legacy information systems. The BC Geoscience Spatial Data Infrastructure (BCgSDI) project is integrating geoscience and mineral resource databases into a single unified system ready for applied analytics using machine learning (Cui et al., 2026). BCGS is also modernizing ARIS (Assessment Report Indexing System), which contains data from more than 41,500 industry reports, and MINFILE, the repository of data with more than 16,200 mineral occurrences. Digital data capture from ARIS documents is advancing the drillhole database (Fortin and Silva, 2025) and the surface-sediment geochemistry database is being updated (Fortin and Silva, 2026). The Survey continues to integrate bedrock maps into BC Digital Geology and initiated a project to compile digital surficial geology mapping in the Interior Plateau (Elia and Ferbey, 2026).

Through its engagement program, BCGS is connecting Indigenous groups, local communities, government, the minerals industry, and the public to the geology and mineral resources of the province. The program supports Indigenous Peoples self-determination (Bacha, 2026) and helps all people living in British Columbia better appreciate the science behind balancing Earth resource exploration and mining, environmental concerns, and economic realities. Outreach in 2025 included a short course and field trip near Merritt with the Citxw Nlaka'pamux Assembly (Bacha, 2025) and displays for government officials and their staff at the British Columbia Legislature building.

## 7. Concluding remarks

The forecasted value of total provincial mining production is \$16.42 billion, comparable to the 2024 revised value of \$16.75 billion. Total exploration expenditures were estimated at \$750.9 million, up \$198.8 million from the previous year value of \$552.1 million (EY LLP, 2026). It is also \$10.5 million higher than the previous record expenditure of \$740.4 million in 2022. Exploration drilling totalled 933,640 m up 301,914 m from 2024. New discoveries, excellent exploration results, and acquisitions and earn-ins confirm British Columbia's reputation as a premier jurisdiction for mineral exploration and mine development opportunities.

Large mining companies continue to seek opportunities in the province. Companies such as Freeport-McMoRan Inc., South 32 Limited, Boliden AB, African Rainbow Minerals Limited, Teck Resources Limited (Anglo Teck; proposed merger name), Centerra Gold Inc., and Sumitomo Metal Mining Co. Ltd. are investing in exploration projects with the capital that leads to discoveries.

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## References cited

- Abdale, L., Millonig, L., Nelson, J., Groat, L.A., and Gerdes, A., 2025. Temporal evolution of enriched mantle sources in the southeastern Canadian Cordillera revealed by zircon geochronology and Hf isotopes in carbonatites. *Chemical Geology*, 695, article 123044. <https://doi.org/10.1016/j.chemgeo.2025.123044>
- Bacha, R.R.B., 2025. Field trip guidebook to the geology near Merritt, south-central British Columbia, for the Citxw Nlaka'pamux Assembly. British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey GeoFile 2025-22, 14 p.
- Bacha, R.R.B., 2026. Data sharing for Indigenous Peoples engagement: What and how. In: *Geological Fieldwork 2025*, British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey Paper 2026-01, in press.
- Bailey, L., Kim, R., Takaichi, M., Logan, J., Crowley, J., Friedman, R., Wall, C., van Straaten, B.I., and Campbell, R., 2025. U-Pb geochronological data for intrusive rocks near the Schaft Creek and Galore Creek deposits (southern Telegraph Creek area, NTS 104G), northwestern British Columbia. British Columbia Ministry



- of Mining and Critical Minerals, British Columbia Geological Survey GeoFile 2025-14, 16 p.
- Bellefleur, P.M., Onodena, O., Abdale, L., Groat, L.A., and Fayek, M., 2025. Chemical discrimination of magmatic vs. metamorphic blue corundum: The problem of corundum formed in partial melt and its implications for sapphire exploration and deposit modeling. *Lithos*, 510-511, article 108125. <https://doi.org/10.1016/j.lithos.2025.108125>
- Beno, C.J., Dlugosz, J., Larson, K.P., Dyck, B., Wasiliew, A., Karadimas, P., Button, M., and Shrestha, S., 2025. Protracted hydrothermal alteration of the Burgundy alkalic porphyry prospect determined by in situ U-Pb and Rb-Sr petrochronology, northwestern British Columbia, Canada. *Ore Geology Reviews*, 180, article 106557. <https://doi.org/10.1016/j.oregeorev.2025.106557>
- Bhakta, J.D., Chakhmouradian, A.R., and Brown, J.A., 2025. Carbonatite-associated rare-earth-element mineralization in the eastern part of the Ice River carbonatite complex, southeastern British Columbia. In: *Geoscience BC Summary of Activities 2024*, Geoscience BC, Report 2025-01, pp. 35-46.
- Bowie, S., Gibson, H.D., Dyck, B., Godin, L., and Larson, K., 2025a. Protracted (>100 m.y.) deep crustal orogenesis revealed by in situ monazite petrochronology in the Shuswap metamorphic complex, British Columbia, Canada. *Geological Society of America Bulletin*, 137, 1777-1796. <https://doi.org/10.1130/B37491.1>
- Bowie, S., Mottram, C., Kellett, D., Barrington, M., and Pike, C., 2025b. Directly dating molybdenum-copper porphyry and zinc-silver-lead-copper-gold carbonate replacement deposit mineralization in northwestern British Columbia. In *Geoscience BC Summary of Activities 2024*, Geoscience BC, Report 2025-01, pp. 15-26.
- Breasley, C.M., Groat, L.A., Martins, T., and Linnen, R.L., 2025. Tourmaline as a recorder of geochemical evolution and an exploration tool in the petalite-subtype Prof pegmatite, Revelstoke, southeastern British Columbia. In: *Geoscience BC Summary of Activities 2024*, Geoscience BC, Report 2025-01, pp. 57-66.
- Brideau, M.-A., Brayshaw, D., and Hancock C.-A., 2026. Highlights for British Columbia from the Preliminary Canadian Landslide Database (version 13). In: *Geological Fieldwork 2025*, British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey Paper 2026-01, in press.
- Brideau, M.-A., Brayshaw, D., Hancock, C.-A., Lipovsky, P., Cronmiller, D., Lewkowicz, A., Geertsema, M., McGregor, C., Tannant, D., Friele, P., Clarke, J., Steelquist, A., Wong-Teichroeb, H., Ring, C., and Wells, G., 2025. Preliminary Canadian landslide database (12.0), Zenodo dataset. <https://doi.org/10.5281/zenodo.17219072>
- British Columbia Geological Survey, 2026. Online databases at the British Columbia Geological Survey. British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey Information Circular 2026-03, 14 p. (brochure)
- British Columbia Geological Survey, 2025a. British Columbia radiogenic isotope compilation (Sr-Nd-Hf-Pb). British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey, GeoFile 2025-08, 1 p.
- British Columbia Geological Survey, 2025b. Pan-Canadian workshop on mineral potential modelling, September 23, 2025, program with extended abstracts, 37 p.
- British Columbia Geological Survey, 2025c. Tahltan Land Use Planning area mineral potential map for porphyry, volcanogenic massive sulphide (VMS), and magmatic mafic-ultramafic deposits. British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey Information Circular 2025-10, 2 p.
- British Columbia Geological Survey, 2025d. Kaska Land Use Planning area mineral potential map for porphyry, volcanogenic massive sulphide (VMS), magmatic mafic-ultramafic, sedimentary exhalative (SEDEX) and Mississippi Valley Type (MVT) deposits. British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey Information Circular 2025-11, 2 p.
- British Columbia Geological Survey, 2025e. Meziadin Land Use Planning area mineral potential map for porphyry, volcanogenic massive sulphide (VMS), and magmatic mafic-ultramafic deposits. British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey Information Circular 2025-12, 2 p.
- British Columbia Geological Survey, 2025f. TRT Land Use Planning area mineral potential map for porphyry, volcanogenic massive sulphide (VMS), and magmatic mafic-ultramafic deposits. British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey Information Circular 2025-13, 2 p.
- Broda, K.R., Williams-Jones, A.E., and Vasyukova, O.V., 2025. Role of alteration in the Alaskan-type Turnagain complex, north-central British Columbia. In *Geoscience BC Summary of Activities 2024*, Geoscience BC, Report 2025-01, pp. 1-6.
- Campbell, R.W., Gibson, K., van Straaten, B.I., Creaser, R.A., and Oliver, J., 2026. Paleozoic to Eocene intrusions in the Golden Triangle, northwestern British Columbia: A project update. In: *Geological Fieldwork 2025*, British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey Paper 2026-01, in press.
- Cawood, T.K., Peter, J.M., Grazian, R., Petts, D., Polivchuk, M., and Czap, J., 2025a. Metamorphism and deformation of the Windy Craggy VMS deposit, British Columbia: Effect on sulfide-hosted critical- and precious- metals. In: Anderson E.D., and Graham, G.E. (Eds.), *Mineral Resources for Our Ever-Changing World. Proceedings of the 18th SGA Biennial Meeting, August 3-7 2025*, volume 3, pp. 201-204. [https://www.e-sga.org/fileadmin/PDF/Conference\\_proceedings/SGA\\_2025\\_Golden\\_Volume3.pdf](https://www.e-sga.org/fileadmin/PDF/Conference_proceedings/SGA_2025_Golden_Volume3.pdf)
- Cawood, T.K., Peter, J.M., Petts, D.C., and Polivchuk, M.J., 2025b. Syn- and postdepositional controls on the composition of pyrite and pyrrhotite in the Windy Craggy Cu-Co volcanogenic massive sulfide deposit, British Columbia, Canada. *Economic Geology*. <https://doi.org/10.5382/econgeo.5181>
- Clarke, G., Northcote, B.K., Corcoran, N.L., Pothorin, C., Heidarian, H., and Hancock, K., 2026. Mines, mine development, selected proposed mines, and selected exploration projects in British Columbia, 2025. British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey Open File 2026-01.
- Colpron, M., 2020. Yukon terranes-A digital atlas of terranes for the northern Cordillera. Yukon Geological Survey. <https://data.geology.gov.yk.ca/Compilation/2#InfoTab>
- Colpron, M., and Nelson, J.L., 2021. Northern Cordillera: Canada and Alaska. In: Elias, S., and Alderton, D., (Eds.), *Encyclopedia of Geology*, Second Edition. Academic Press, pp. 93-106.
- Cordey, F., Zagorevski, A., and Mihalynuk, M.G., 2025. Report on samples collected for radiolaria identification, Atlin area, northwest British Columbia. British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey GeoFile 2025-17, 3 p.
- Cui, Y., Norris, J., and Fortin, G., 2026. BC Geoscience Spatial Data Infrastructure (BCgSDI): A progress report. In: *Geological Fieldwork 2025*, British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey Paper 2026-01, in press.
- Dunn, C., and McCaffrey, R., 2025. Seaweed as an exploration medium along inlets on the west coast of Canada. Part 1: Methods and results from Jervis Inlet. *Explore*, 176, 13-20. [https://www.appliedgeochemists.org/sites/default/files/documents/EXPLORE-doi-version/EXPLORE-2017-3\\_SA\\_issue176.2.pdf](https://www.appliedgeochemists.org/sites/default/files/documents/EXPLORE-doi-version/EXPLORE-2017-3_SA_issue176.2.pdf)
- Elia, E.A., and Ferbey, T., 2026. Interior Plateau surficial geology compilation: Selection and standardization of maps and data. In:



- Geological Fieldwork 2025, British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey Paper 2026-01, in press.
- EY LLP, 2026. British Columbia mineral and coal exploration survey 2025 report, in press.
- Eyles and Kocsis, 1988. Placer gold mining in Pleistocene sediments of the Cariboo District, British Columbia, Canada 1858-1988. *Geoscience Canada*, 15, 293-301.
- Ferbey, T., and Elia, E.A., 2025a. Surficial geology of the Nanitsch Lake area (NTS 94D/1), British Columbia. British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey Geoscience Map 2025-02, 1:50,000 scale.
- Ferbey, T., and Elia, E.A., 2025b. Surficial geology of the Carruthers Pass area (NTS 94D/8), British Columbia. British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey Geoscience Map 2025-03, 1:50,000 scale.
- Ferri, F., and Friedman, R., 2026a. Permian volcanism along the western edge of Ancestral North America in the Lay Range of north-central British Columbia. In: *Geological Fieldwork 2025*, British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey Paper 2026-01, in press.
- Ferri, F., and Friedman, R., 2026b. Permian igneous activity in rocks of the Snowshoe Group near Likely, British Columbia. In: *Geological Fieldwork 2025*, British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey Paper 2026-01, in press.
- Fortin, G., and Silva, P.L., 2025. Assessment report drillhole database: Development and initial data release. British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey GeoFile 2025-11, 9 p.
- Fortin, G., and Silva, P.L., 2026. Assessment report-sourced surface-sediment geochemistry database: Data update. British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey GeoFile 2026-02, in press.
- Gabites, J.E., and Mihalynuk, M.G., 2025.  $^{40}\text{Ar}/^{39}\text{Ar}$  geochronologic data from samples collected as part of the Southern Nicola Arc Project. British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey GeoFile, 2025-16, 9 p.
- Graham, A.C., and Ootes, L., 2025. Geochemical analyses of SEDEX deposits in eastern British Columbia. British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey GeoFile 2025-13, 9 p.
- Graham, A.C., Orovan, E., Wall, C., Goudie, D., Creaser, R., Layton-Matthews, D., and Ootes, L., 2025. Data release from critical mineral studies of the Kitsault, Huckleberry, and Berg porphyry deposits. British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey GeoFile 2025-23, 7 p.
- Graham, A.C., Vaughan-Forrester, K., Ootes, L., Bain, W., Campbell, R., and Goudie, D., 2026. Critical companion metals in porphyry deposits: Lithogeochemistry and quantitative mineralogy from the Schaft Creek, Mount Polley, and New Afton deposits. In: *Geological Fieldwork 2025*, British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey Paper 2026-01, in press.
- Hickin, A.S., Ward, B.C., Plouffe, A., and Nelson, J., 2017. Introduction to the geology, physiography, and glacial history of the Canadian Cordillera in British Columbia and Yukon. In: Ferbey, T., Plouffe, A., and Hickin, A.S., (Eds.), *Indicator Minerals in Till and Stream Sediments of the Canadian Cordillera*. Geological Association of Canada Special Paper Volume 50, and Mineralogical Association of Canada Topics in Mineral Sciences Volume 47, pp. 1-25.
- Hickin, A.S., Orovan, E.A., Brzozowski, M.J., McLaren, K., Shaw, K.L., and Van der Vlugt, J., 2023. Critical minerals in British Columbia: An atlas of occurrences and producing mines, 2023. British Columbia Ministry of Energy, Mines and Low Carbon Innovation, British Columbia Geological Survey Open File 2023-02, 102 p.
- Holt, K., Larson, K.P., Cottie, J., and Shrestha, S., 2025. Structural, geochronological, and metamorphic discontinuities across the Monashee décollement, southern British Columbia, Canada. *Canadian Journal of Earth Sciences*. <https://doi.org/10.1139/cjes-2024-0129>
- Hormozzade Ghalati, F., Motazedian, D., Craven, J.A., Grasby, S.E., and Tschirhart, V., 2025. Assessment of critical mineral extraction from brines at Mount Meager, southwestern BC, Canada. *Nature Scientific Reports*, 15, article 34663. <https://doi.org/10.1038/s41598-025-01044-9>
- Höy, T., and DeFields, G.M., 2025. Geology of the Lightning Peak map area (NTS 082E/15). British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey Open File 2025-02, 1:50,000 scale.
- Karatas Ahmadli, C., Harraden, C., Barker, S.L.L., Lang, J.R., and Manor, M.J., 2025. Platinum-group element and gold deportment in the Kwanika copper-gold± molybdenum porphyry system, north-central British Columbia. In *Geoscience BC Summary of Activities 2024*, Geoscience BC, Report 2025-01, pp. 27-34.
- Lawley, C.J.M., Petts, D.C., Lee, W.-S., Cajal, Y., Carrasco-Godoy, C., Campbell, I., Dlugosz, J., Larson, K., Savard, D., Kjarsgaard, I., and van Straaten, B., 2025a. Critical raw material potential of porphyry copper-gold deposits in the Golden Triangle, British Columbia, Canada. *Ore Geology Reviews*, article 106463. <https://doi.org/10.1016/j.oregeorev.2025.106463>
- Lawley, C.J.M., Petts, D.C., Lee, W.-S., and Brueckner, S., 2025b. Pyrite geochemistry for deposit type prediction and exploration in the Golden Triangle, northwest British Columbia, Canada. *Geology Reviews*, article 106447. <https://doi.org/10.1016/j.oregeorev.2025.106447>
- Lynch, E., Regalla, C., Morell, K., Harrichhausen, N., and Leonard, L., 2025. Evidence for an active transtensional Beaufort Range fault in the northern Cascadia forearc. *Seismica*, 2. <https://doi.org/10.26443/seismica.v2i4.1163>
- MacLeod, D., Pattison, D., Enkelmann, E., and Kehler, C., 2025. Cretaceous to Miocene exhumation of the Purcell Mountains, southeastern British Columbia. *Canadian Journal of Earth Sciences*. <https://doi.org/10.1139/cjes-2025-0053>
- Mashyanov, N.R., Rukhlov, A.S., Sholupov, S.E., Ryzhov, V.V., Shashko, A.D., Perkins, E., and Barnes, W., 2025. New methodology for air mercury surveys over mineralization. *Explore*, 208, 1-19. <https://doi.org/10.70499/ZXZS8433>
- Mihalynuk, M.G., and Gabites, J.E., 2026. 24 Ma Giant Copper polymetallic porphyry-related breccia in the Baker belt, southwest British Columbia. In: *Geological Fieldwork 2025*, British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey Paper 2026-01, in press.
- Mihalynuk, M.G., Zagorevski, A., Campbell, R.W., Vaillancourt, A., and Haji Egeh, A., 2024. Geology of the western Gladys Lake area (NTS 104N/13E, 14). British Columbia Ministry of Energy, Mines and Low Carbon Innovation, British Columbia Geological Survey Open File 2024-02, 1:50,000 scale.
- Mihalynuk, M.G., Friedman, R.M., and Wall, C., 2025. U-Pb geochronologic data from samples collected as part of the Southern Nicola Arc Project. British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey, GeoFile 2025-15, 7 p.
- Miller, E.A., Ferri, M.D., Wall, C., Creaser, R.A., van Straaten, B.I., and Graham, A.C., 2025a. New geochronologic data, Kitsault River area, northwestern British Columbia: Igneous zircons (high-precision CA-TIMS), detrital zircons (LA-ICP-MS), and

- molybdenite (Re-Os). British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey GeoFile 2025-21, 6 p.
- Miller, E.A., van Straaten, B.I., Ferri, M.D., and Hunter, R., 2025b. Preliminary bedrock geology of the Kitsault River area, northwestern British Columbia: GIS data. British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey GeoFile 2025-20, 3 p.
- Miller, R.B., Eddy, M.P., Gordon, S.M., Dragovich, J.D., Raviola, F.P., Park, Y., Karmakar, S., Bakshi, S., Hoinville, A., and Miller, R.T., 2025. The Cretaceous-Paleogene Ross Lake fault system: Relationships between magmatism and faulting during large-scale translation in the northern North American Cordillera of Washington and British Columbia. In: Gordon, S.M., Miller, R.B., Rusmore, M.E., and Tikoff, B. (Eds.), *Jurassic-Paleogene Tectonic Evolution of the North American Cordillera*: Geological Society of America Special Paper 565, pp. 1-34. [https://doi.org/10.1130/2025.2565\(08\)](https://doi.org/10.1130/2025.2565(08))
- Nazemi, M., Dashtgard, S.E., Huang, C., Rahman, Md J., MacEachern, J.A., and do Amarante, F.B., 2025. Characterisation and architecture of subsurface strata in the Whatcom sub-basin, Georgia basin, Canada and USA. *Basin Research*. <https://doi.org/10.1111/bre.70027>
- Nelson, J.L., 2026. Early Jurassic intrusion and deformation in the Wark-Colquitz complex, Victoria, British Columbia. In: *Geological Fieldwork 2025*, British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey Paper 2026-01, in press.
- Nelson, J.L., Colpron, M., and Israel, S., 2013. The Cordillera of British Columbia, Yukon and Alaska: tectonics and metallogeny. In: Colpron, M., Bissig, T., Rusk, B.G., and Thompson, F.H., (Eds.), *Tectonics, Metallogeny, and Discovery: The North American Cordillera and Similar Accretionary Settings*. Society of Economic Geologists Special Publication 17, pp. 53-109.
- Northcote, B.K., 2025. Sedimentary hosted lead-zinc deposits in British Columbia. British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey, GeoFile 2025-19, 23 p.
- NRCan (Natural Resources Canada), 2024. Critical Minerals List. Government of Canada. <https://www.canada.ca/en/campaign/critical-minerals-in-canada/critical-minerals-an-opportunity-for-canada.html>
- Oneschuk, D., Hayward, N., Fortin, G., and Hickin, A.S., 2024. Residual total magnetic field and first vertical derivative of the magnetic field: Compilations of British Columbia. British Columbia Ministry of Energy, Mines and Low Carbon Innovation, British Columbia Geological Survey Open File 2024-08. Also published as Geological Survey of Canada Open File 9222, 1:500,000 scale. <https://doi.org/10.4095/p1xpdgswc>
- Ootes, L., Graham, A.C., Whitmore, K., Goudie, D., Piercey, S.J., Barker, S., Milnes, S., and McFarlane, C., 2026a. Mineralogical control on critical companion metal distribution: Expanded workflow, with examples from the Sullivan Pb-Zn-Ag deposit. In: *Geological Fieldwork 2025*, British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey Paper 2026-01, in press.
- Ootes, L., Wall, C., and Mihalynuk, M., 2026b. Rossland Group extends north: Detrital zircon U-Pb ages allow supracrustal unit re-assignments in southern British Columbia. In: *Geological Fieldwork 2025*, British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey Paper 2026-01, in press.
- Orchard, M.J., Friedman, R.M., and Mihalynuk, M.G., 2025. Conodonts identify the lower-middle Norian boundary in association with ~224 Ma U-Pb dates from the Nicola Group, southern British Columbia, Canada. *Journal of the Geological Society*, 182. <https://doi.org/10.1144/jgs2024-299>
- Phillips, I.B.P., Simister, R.L., Shane D. Rich, S.D., Hart, C.J., Winterburn, P.A., and Crowe, S.A., 2025. Microbial indicators and detection of Cu-sulfide ore mineralization. *Geology*, 53, 763-768. <https://pubs.geoscienceworld.org/gsa/geology/article/53/9/763/659279/Microbial-indicators-and-detection-of-Cu-sulfide>
- Piercey, S.J., 2025. Assay data for volcanogenic massive sulphide (VMS) deposit samples from British Columbia. British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey GeoFile 2025-12, 3 p.
- Pietruszka, D.K., Wei, C., Piercey, S.J., Aylward, W., and Kommescher, K., 2026. Supplementary data for: Critical metal distributions in volcanogenic massive sulphide (VMS) deposits in British Columbia: A progress report. British Columbia. British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey GeoFile 2026-01, in press.
- Pilonen, P.C., Lussier, A.J., Poirier, G., Rowe, R., and Robak, C., 2025. Discovery of a new type of carbohydrothermal pegmatite at Moose Creek Valley, Ice River alkaline complex, British Columbia- evidence for extensive Ti mobilization. *Canadian Journal of Mineralogy and Petrology*, 63, 249-285.
- Porter, M.L., Barker, S.L.L., Bouzari, F., Rodriguez-Mustafa, M.A., Moerhuis, N., Guestrin, D., Anstey, C., Lee, R.G., and Riedell, K.B., 2025. Camp Creek copper-molybdenum-(gold) porphyry-alteration mineralogy and geochemistry: Exploring for blind copper mineralization in northern British Columbia (NTS 104K/10W). In: *Geoscience BC Summary of Activities 2024*, Geoscience BC, Report 2025-01, pp. 7-14.
- Poulin, R.S., Rasmussen, K.L., and Adlakha, E.E., 2025. Canada's got your tung? A wealth of opportunity. *Facets*, 10. <https://doi.org/10.1139/facets-2025-0041>
- Rukhlov, A.S., Cui, Y., Cunningham, Q., Fortin, G., and Anderson, C., 2024. Geochemical signals of carbonatite related critical metals in provincial stream sediments. In: *Geological Fieldwork 2023*, British Columbia Ministry of Energy, Mines and Low Carbon Innovation, British Columbia Geological Survey Paper 2024-01, pp. 97-122.
- Rukhlov, A.S., Ootes, L., and Cunningham, Q.F., 2026. Scanning electron microscopy-mineral liberation analysis (SEM-MLA) of modern drainages validates geochemical Nb-Ta-REE signal (carbonatite index). In: *Geological Fieldwork 2025*, British Columbia Ministry Mining and Critical Minerals, British Columbia Geological Survey Paper 2026-01, in press.
- Saylor, J. E., Richardson, N., Graham, N., Lee, R. G., and Friedlander, M.P., 2025. Tracking Cu-fertile sediment sources via multivariate petrochronological mixture modeling of detrital zircons. *Journal of Geophysical Research: Earth Surface*, 130, article e2025JF008406. <https://doi.org/10.1029/2025JF008406>
- Slack, J.F., 2025. Metallogeny of the Mesoproterozoic Belt-Purcell basin, northern Rocky Mountains, USA-Canada. In: Anderson E.D., and Graham, G.E. (Eds.), *Mineral Resources for Our Ever-Changing World. Proceedings of the 18th SGA Biennial Meeting, August 3-7 2025, volume 3*, pp. 49-52. [https://www.e-sga.org/fileadmin/PDF/Conference\\_proceedings/SGA\\_2025\\_Golden\\_Volume3.pdf](https://www.e-sga.org/fileadmin/PDF/Conference_proceedings/SGA_2025_Golden_Volume3.pdf)
- van Straaten, B.I., 2026. A Triassic-Jurassic stratigraphic framework for the Golden Triangle, northwestern British Columbia: A project update. In: *Geological Fieldwork 2025*, British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey Paper 2026-01, in press.
- Wearmouth, C., Czertowicz, T.A., Peters, K.J., and Orovan, E., 2024a. Mineral potential modelling at the British Columbia Geological Survey: Renewed methods with application to northwestern British Columbia. British Columbia Ministry of Energy, Mines and Low Carbon Innovation, British Columbia Geological Survey Paper 2024-02, 28 p.

- Wearmouth, C., Czertowicz, T.A., Peters, K.J., and Orovan, E., 2024b. Preliminary mineral potential maps for the porphyry, volcanic massive sulphide, and magmatic mafic-ultramafic mineral systems, northwestern British Columbia. British Columbia Ministry of Energy, Mines and Low Carbon Innovation, British Columbia Geological Survey Open File 2024-05, 1:800,000 scale.
- Wearmouth, C., Czertowicz, T.A., and Peters, K.J., 2024c. Preliminary mineral potential maps for the SEDEX and MVT mineral systems, northeastern British Columbia. British Columbia Ministry of Energy, Mines and Low Carbon Innovation, British Columbia Geological Survey Open File 2024-11, 1:500,000 scale.
- Wei, C. Pietruszka, D.K., Piercey, S.J., Aylward, W., Kommescher, S., Scanlan, E., and Layton-Matthews, D., 2026. Critical metal distributions in volcanogenic massive sulphide (VMS) deposits in British Columbia: A progress report. In: Geological Fieldwork 2025, British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey Paper 2026-01, in press.
- Woudstra, S.H., and Jensen, B.J.L., 2025. Holocene tephrochronology in the Northern Cordilleran Volcanic Province, northwestern British Columbia. Canadian Journal of Earth Sciences, in press.  
<https://doi.org/10.1139/cjes-2025-0051>
- Zagorevski, A., Cordey, F., Mihalynuk, M.G., and Vaillancourt, A., 2026. Application of radiolarian biostratigraphy in constraining geology of the northern Canadian Cordillera, British Columbia and Yukon. In: Geological Fieldwork 2025, British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey Paper 2026-01, in press.
- Zhang, D., Brideau, M-A., and Szponarski, K., 2026. Geoscience knowledge index map of British Columbia. In: Geological Fieldwork 2025, British Columbia Ministry of Mining and Critical Minerals, British Columbia Geological Survey Paper 2026-01, in press.
- Zhang, W., Johnston, S.T., Morell, K., and Wan, B., 2025, Palinspastic restoration of the Olympic orocline and its implications: Geology, 53, 707-711.  
<https://doi.org/10.1130/G53365.1>







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