

Exploration and Mining in British Columbia, 2023: A summary



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Recommended citation: Clarke, G., Northcote, B.K., Corcoran, N.L., Pothorin, C., Heidarian, H., and Hancock, K., 2024. Exploration and Mining in British Columbia, 2023: A summary. In: Provincial Overview of Exploration and Mining in British Columbia, 2023. British Columbia Ministry of Energy, Mines and Low Carbon Innovation, British Columbia Geological Survey Information Circular 2024-01, pp. 1-53.

1. Introduction

Reflecting its complex geological history, British Columbia is endowed with diverse minerals and deposit types (Fig. 1). British Columbia is Canada's largest exporter of metallurgical coal, leading producer of copper, and only producer of molybdenum. Also produced are significant amounts of gold, silver, and lead, 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 an extensive geoscience database and a web-based mineral tenure system.

The following report summarizes the chapters prepared by the British Columbia Geological Survey Regional Geologists that are presented elsewhere in this volume. The Regional Geologists (Fig. 2; Table 1) represent the provincial government on geological matters at a regional level. Within their communities, they provide information on exploration trends, possible investment opportunities, land-use processes, First Nation capacity building, and public outreach.

The high profile of the provincial mining sector was highlighted in 2023 by acquisitions, mergers, investments, and property bids. Newmont Corporation purchased Newcrest Mining Limited for US\$17 billion. Newcrest's assets in the province included the **Red Chris** (70%) and **Brucejack** mines. Teck Resources Limited announced it agreed to sell its steelmaking coal business, Elk Valley Resources, for US\$9 billion. If the deal is approved by regulatory bodies, then

Glencore plc will be the majority owner with 77%; Nippon Steel Corporation will own 20% and POSCO 3%. Hudbay Minerals Inc. purchased a 75% interest in the **Copper Mountain** mine from Copper Mountain Mining Corporation for approximately US \$439 million. Bathurst Resources Limited purchased the **Tenas** coal project from Telkwa Coal Limited, a subsidiary of Allegiance Coal Limited. Payments are staged. If the project is permitted, then one year after receiving permits the total payment would be US \$10.33 million, with a retained royalty. Taseko Mines Limited increased their interest in the **Gibraltar** copper mine from 75% to 87.5%. Nicola Mining Inc. signed a letter of intent with Nittetsu Mining Co., Ltd. whereby Nittetsu would acquire a 40% interest in Nicola's **New Craigmont** Copper project for \$25 million. FPX Nickel Corp. announced a \$16 million strategic equity investment by global stainless-steel producer Outokumpu Oyj. Dolly Varden Silver Corp. announced that Hecla Canada Ltd. increased its shareholding from 10.6% to 15.7% with an additional investment of \$10 million. Benchmark Metals Inc. and Thesis Gold Inc. merged, combining the adjacent **Ranch** and **Lawyers** precious metals projects. A new combined resource estimate is planned for Q2 2024, and an updated Preliminary Economic Assessment is planned for Q3 2024.

Work continued on advanced gold projects. Artemis Gold Inc. received their British Columbia Mines Act Permit and reported that their **Blackwater Mine** project remains fully funded and is on track for a first gold pour in the second half of 2024. Ascot Resources Ltd. reported that construction was on track for a first gold pour in Q1 of 2024 for their **Premier Gold** project. Blue Lagoon Resources Inc. submitted its Joint Mines Act-Environmental Act permits amendment application. If



Fig. 2. Geographic regions and Regional Geologist offices.

approved, they plan to restart the **Dome Mountain** gold mine.

CertainTeed Gypsum moved mining operations to its **Kootenay West** quarry and is closing its Elkhorn quarry. The Elkhorn quarry has operated for about 40 years and the new quarry is expected to last about as long. CertainTeed is Western Canada’s largest manufacturer and supplier of gypsum wallboard and related products.

Several companies completed economic studies. Skeena Resources Limited announced a positive Feasibility Study. Positive Preliminary Economic Assessments were reported by Northwest Copper Corp., Surge Copper Corp., and Westhaven Gold Corp. FPX Nickel Corp., and Giga Metals Corp., reported positive Pre-Feasibility studies. Early in the year, Osisko Development Corp. announced a positive Feasibility Study and later received an Environmental Assessment Certificate for their **Cariboo Gold** project.

Permitting for projects was ongoing. NWP Coal Canada Ltd. announced an Environmental Assessment Process and Consent Agreement with the Tobacco Plains Indian Band for their **Crown Mountain Coking Coal** project. Canagold Resources Ltd. filed an initial project description to begin the environmental assessment process for their **New Polaris** project. Canadian Critical Minerals Inc. completed the preliminary application

phase for amendments to a Joint Mines Act and Environmental Management Act Permit for the restart of the **Bull River Mine**. West High Yield Resources Ltd. submitted its amended permit application to the British Columbia Mines Development Review Committee for its **Record Ridge** mine project. Ximen Mining Corp. received a Mines Act permit allowing development work at their **Kenville Gold Mine** project.

Low-carbon energy technologies demand critical minerals, but the highly globalized supply chain of critical minerals and products is vulnerable to disruption. Furthermore, increased use of green technologies is increasing the demand for many metals, which could lead to shortages in the next few decades. Based on specific demands and vulnerabilities to supply, different countries have produced different critical minerals lists. Canada’s list, released in 2021, includes a suite of 27 elements, two groups of elements (platinum group metals and rare earth elements) and two minerals (fluorspar, potash). The list is considered critical for the continued economic success of Canada as it transitions to a green economy. British Columbia is Canada’s largest producer of copper and metallurgical coal and only producer of molybdenum and mines magnesium. In 2023, British Columbia had some zinc production, but the only producer (**Myra Falls** mine) announced it was going into care and maintenance late in December. Copper, molybdenum, and magnesium are elements on Canada’s list, and metallurgical coal is required for high-quality steel production. British Columbia has near-term potential to contribute significantly to the production of other critical metals required for a green economy including nickel, rare earth elements, niobium, zinc, tantalum, tungsten, and cobalt.

Mining production in 2023 is estimated to be less than reported for 2022. Total production values are down primarily due to a drop in coal prices. Exploration expenditures for 2023 remained high, but the total did not exceed the record level attained in 2022.

2. Mine production

The Ministry of Energy, Mines and Low Carbon Innovation forecasts the total value of mine production for 2023 at \$15.9 billion including coal, copper, gold, industrial minerals, aggregate, zinc, silver, molybdenum, and lead (Fig. 3). This forecast is \$1.6 billion lower than the 2022 revised estimate

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

of \$17.5 billion made by the Ministry using Natural Resources Canada values (Fig. 4) and is mostly due to decreased coal prices. In 2022 coal peaked at over 670 US\$/t and in 2023 the highest price was 320 US\$/t in February, and in late December was approximately 308 US\$/t.

As in previous years, coal was the highest value mine product (64.5%), followed by copper (19.3%). In 2023, 10 metal mines operated during at least part of the year (Fig. 1; Table 2). Metallurgical coal was produced at four open-pit operations in the southeastern part of the province and three open-pit operations in the northeastern part (Fig. 1; Table 2). About 30 industrial mineral mines and more than 1000 aggregate mines and quarries were in operation.

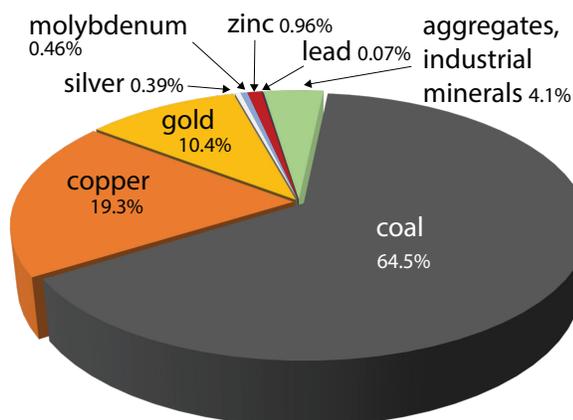


Fig. 3. 2023 forecast value of British Columbia mineral production by commodity; total is \$15.9 billion.

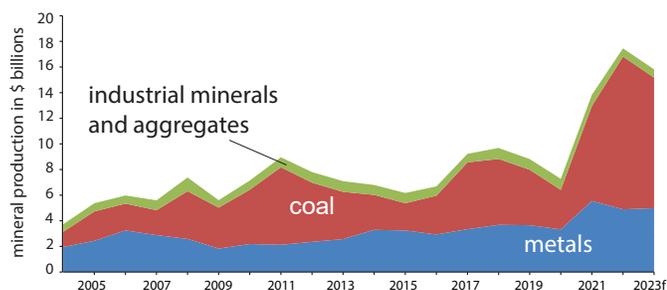


Fig. 4. Value of British Columbia mineral production by year 2004-2023; value for 2023 is forecast.

3. Mining highlights

3.1. Metal mines

Metal mines accounted for \$5.00 billion (forecast) of all mine production in 2023, representing about 31.5% of total output (Fig. 3). Ten mines produced in 2023 (Fig. 1; Table 2). **Brucejack** (Newmont Corporation) and **Red Chris** (Newmont Corporation 70% and Imperial Metals Ltd. 30%) were the producing metal mines in the Northwest Region.

At the **Brucejack** mine, production for the first three quarters totalled 214,023 oz of Au at a head grade of 6.3 g/t Au and approximately 382,670 oz Ag. In June of 2023, before

Newmont’s takeover was complete, Newcrest Mining Limited reported reserves and resources. Probable reserves totalled 14 Mt grading 8.4 g/t Au and 32 g/t Ag. Measured and Indicated mineral resources totalled 19 Mt grading 13.0 g/t Au and 34.0 g/t Ag. Inferred mineral resources were reported as 9.6 Mt grading 13.0 g/t Au and 13.0 g/t Ag.

The Brucejack ore body incorporates the Valley of the Kings (VOK) and West zones. Several other mineralized zones in phyllic-altered rocks extend across an area 5 km by 1.5 km (from south to north: Bridge, Waterloo, Shore, SG, Gossan Hill, Golden Marmot, and Hanging Glacier). Interpreted as an intermediate-sulphidation epithermal gold-silver deposit, mineralization occurs in sheeted veins, breccia veins, and vein stockworks.

Brownfield surface exploration at Brucejack totalled 15,300 m in 25 diamond drill holes. Drilling at the 1080 HBx and Eastern Promises zones has expanded the VOK deposit, confirming the continuity of high-grade mineralization at depth, with potential for more resource growth at the VOK deposit. Results included 1.0 m grading 5370 g/t Au, a 38.5 m interval grading 49 g/t Au, and an 18 m interval grading 306 g/t Au.

At the **Red Chris** mine, production to the end of the third quarter of 2023 totalled 34,224 oz Au, 73,186 oz Ag, and 39,072 Mlbs Cu. A new mineral resource estimate (June 2023) was released with 314 Mt of Measured and Indicated grading 0.37% Cu and 0.31 g/t Au, and 10.9 Mt of Inferred grading 0.30% Cu and 0.25 g/t Au. The Red Chris underground block cave resource is reported as 957 Mt of Measured and Indicated grading 0.40% Cu and 0.46 g/t Au, and 257 Mt of Inferred grading 0.30% Cu and 0.25 g/t Au.

Drilling at Red Chris totalled 29,480 m with focus on continuity and extension of the resource at the East Ridge deposit. Newmont continues to intersect high-grade mineralization with results such as 406 m grading 1.0% Cu and 1.1 g/t Au including an interval of 248 m grading 1.4% Cu and 1.6 g/t Au. A 274 m interval graded 0.45% Cu and 0.67 g/t Au, including 42 m grading 1.1% Cu and 1.5 g/t Au. Future block cave underground mine operation plans are on track with early works advancing.

In the North Central Region, the **Mt. Milligan** open-pit copper-gold mine is in its tenth year. Production to the end of the 3rd quarter totalled 42.0 Mlb of Cu and 114,000 oz Au. As of December 31, 2022, the mine has Proven and Probable reserves of 224.0 Mt grading 0.18% Cu and 0.37 g/t Au with a combined Measured and Indicated resource of 182.7 Mt at 0.17% Cu and 0.30 g/t Au containing 695 million pounds (lbs) of copper and 1.74 million ounces (oz) of gold and an Inferred Mineral resource of 5.69 Mt at 0.07% Cu and 0.47 g/t Au. The company completed mining in an ore-waste transition zone and began mining higher-grade copper and gold zones in the second half of 2023. Within the mine lease, 7318 m of drilling in 17 holes was completed. The drilling was split between better defining known resources and expanding resources.

In the South Central Region, operating mines include the two largest copper-molybdenum producers (**Gibraltar** and

Table 2. Operating metal mines, 2023, forecast mine production, reserves, and resources.

Mine	Region	Operator (partner)	Commodity; Deposit type; MINFILE	Forecast 2023 Production (based on Q1- Q3)	Reserves	Resource	Comments
Brucejack	Northwest	Newmont Corporation	Au, Ag; Epithermal; 104B 193	285,364 oz Au, 510,227 oz Ag	Pr: 14 Mt 8.4 g/t Au, 32 g/t Ag	I: 19 Mt 13.0 g/t Au, 34 g/t Ag Inf: 9.6 Mt 13.0 g/t Au, 13.0 g/t Ag	15,300 m in 25 diamond drill holes. Drilling at the 1080 HBx and Eastern Promises zones have expanded the VOK deposit, confirming the continuity of high- grade mineralization at depth with potential for more resource growth at the VOK deposit. Results include 1.0 m grading 5370 g/t Au, a 38.5 m interval grading 49 g/t Au, and an 18 m interval grading 306 g/t Au.
Red Chris	Northwest	Newmont Corporation Ltd. 70%, Imperial Metals Corp. 30%	Cu, Au, Ag; Hybrid calcalkalic to alkalic porphyry; 104H 005	52.1 Mlb Cu, 45,627 oz Au, 97,581 oz Ag	Open pit Pr: 42 Mt 0.47% Cu, 0.40 g/t Au Underground Pr: 585 Mt 0.45% Cu, 0.55 g/t Au	Open pit: M+I: 314 Mt 0.37% Cu, 0.31 g/t Au Inf: 10.9 Mt 0.31% Cu, 0.26 g/t Au Underground block cave: M+I: 957 Mt 0.40% Cu, 0.46 g/t Au Inf: 257 Mt 0.30% Cu, 0.25 g/t Au	29,480 m of diamond drilling with focus on continuity and extension of the resource at East Ridge deposit. Drilling continued to intersect high-grade mineralization with results such as 406 m grading 1.0% Cu and 1.1 g/t Au including 248 m grading 1.4% Cu and 1.6 g/t Au. A 274 m interval graded 0.45% Cu and 0.67 g/t Au including 42 m grading 1.1% Cu and 1.5 g/t Au. Block cave underground mine operation plans are on track with early works advancing.
Mount Milligan	North Central	Centerra Gold Inc.	Cu, Au, Ag; Alkalic porphyry Cu- Au; 093N 194, 191	42 Mlbs Cu 114 koz Au	P+Pr: 224.0 Mt 0.18% Cu, 0.37 g/t Au	M+I: 182.7 Mt 0.17% Cu, 0.30 g/t Au (additional to reserves) Inf: 5.69 Mt 0.07% Cu, 0.47 g/t Au	7318 m of diamond drilling in 17 holes completed in 2023. More than 350 employees.

Table 2. Continued.

Copper Mountain	South Central	Hudbay Minerals Inc. 75% , Mitsubishi Materials Corporation 25%	Cu, Au, Ag; Porphyry Cu-Au, Alkalic; 092HSE001	60.0 Mlb Cu, 16,000 oz Au, 290,000 oz Ag	P+Pr: 366.9 Mt 0.25% Cu, 0.12 g/t Au, 0.69 g/t Ag	M+I: 137.8 Mt 0.21% Cu, 0.10 g/t Au, 0.69 g/t Ag Inf: 371.3 Mt 0.25% Cu, 0.13 g/t Au, 0.61 g/t Ag	Reserve/resource estimate Dec. 1, 2023. Updated mine plan, 21-year mine life with current reserves.
Elk	South Central	Gold Mountain Mining Corp.	Au, Ag; Au-quartz veins; 092HNE009, 295, 41, 261	5500 oz Au		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	Ongoing modification of pit to improve access and efficiency; improving grade control and auditing grade forecasts; improving drill and blast patterns.
Gibraltar	South Central	Taseko Mines Limited 87.5% , Cariboo Copper Corp. 12.5%	Cu, Mo; Porphyry Cu±Mo±Au; 093B 012	117.0 Mlb Cu, 1.1 Mlb Mo	P+Pr: 706 million short tons 0.25% Cu, 0.008% Mo (sulphide mineral reserves) P+Pr: 17 short tons 0.15% (acid soluble Cu)	M+I: 1.215 million short tons 0.24% Cu, 0.007% Mo (inclusive of reserves)	Mine life projected to 23 years from Dec. 31, 2021 effective date of calculation.
Highland Valley Copper	South Central	Teck Resources Limited	Cu, Mo; Porphyry Cu±Mo±Au; 092ISW012, 45	206.0 Mlb Cu, 1.1 Mlb Mo	P+Pr: 307 Mt 0.30% Cu, 0.009% Mo	M: 573.7 Mt 0.30% Cu, 0.009% Mo I: 572.5 Mt 0.25% Cu, 0.010% Mo Inf: 115.8 Mt 0.22% Cu, 0.010% Mo	HVC 2040 project initiated to extend mine life from 2028 to 2042. EAC application made Oct. 2023.
Mount Polley	South Central	Imperial Metals Corporation	Cu, Au, Ag; Porphyry Cu-Au, Alkalic; 093A 008	29.0 Mlb Cu, 42,000 oz Au	P+Pr: (open pit and underground) 52.5 Mt 0.34% Cu, 0.31 g/t Au, 0.89 g/t Ag	M+I: (open pit and underground) 202.2 Mt 0.28% Cu, 0.30 g/t Au, 0.52 g/t Ag	Reserves and resources estimated in 2016 and adjusted for mining to Jan. 1, 2023.
New Afton	South Central	New Gold Inc.	Au, Ag, Cu; Porphyry Cu-Au, Alkalic; 092INE023	47.3 Mlb Cu, 62,200 oz Au	P+Pr: 36.9 Mt 0.74% Cu, 0.68 g/t Au, 1.7 g/t Ag	M+I: 66.5 Mt 0.71% Cu, 0.57 g/t Au, 2.1 g/t Ag	Reserves and resources estimated at Dec. 31, 2022. Underground exploration drilling results to be incorporated in 2023 year-end resource estimates.

Table 2. Continued.

Myra Falls	Southwest	Myra Falls Mine Ltd. (Part of Trafigura Mining Group)	Zn, Cu, Pb, Ag, Au; Kuroko massive sulphide; 092F 330, 71, 72, 73	Not reported	Not reported but estimated sufficient for 10 years before shutting down.	na	Estimated drilling by year end of more than 30,000 m in 184 holes for infill and addition to known deposits. Entered care and maintenance in December.
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P = Proven; Pr = Probable; M = Measured; I = Indicated; Inf = Inferred

Highland Valley Copper) and three major copper-gold mines (**Copper Mountain, Mount Polley** and **New Afton**). The region hosts one small precious metal mine, **Elk**.

At the **Copper Mountain** mine, production to the end of the third quarter totalled 39.18 Mlbs Cu, 10,969 oz Au, and 188,195 oz Ag. In June, Hudbay Minerals Inc. completed purchasing all outstanding Copper Mountain Mining Corporation shares to gain 75% interest in the mine for an estimated \$US439 million. With this acquisition, Hudbay became the third largest copper producer in Canada.

Copper Mountain updated its reserve and resource calculation on December 1, 2023. Proven and Probable reserves were reported at 366.9 Mt at 0.25% Cu, 0.12 g/t Au, and 0.69 g/t Ag. Projected mine life was 21 years. Measured and Indicated mineral resources were reported at 137.8 Mt at 0.21% Cu, 0.10 g/t Au, and 0.69 g/t Ag.; Inferred mineral resources were 371.3 Mt at 0.25% Cu, 0.13 g/t Au, and 0.61 g/t Ag.

Gold Mountain Mining Corp. began operations at the **Elk** open-pit mine in November 2021. The first half of 2023 saw sales of 2,763 oz Au from processing 16,391 t of ore. The current mineral resource estimate at Elk has an effective date of 7 December 2021, with a total pit-constrained and underground Measured and Indicated resource of 4.359 Mt at 5.6 g/t Au and 11 g/t Ag (796 koz Au and 1.524 Moz Ag) and Inferred resource of 1.497 Mt at 5.3 g/t Au and 14.4 g/t Ag (259 koz Au and 686 koz Ag). The mining plan in their Preliminary Economic Assessment includes a 70,000 tpy open pit operation that would transition to a 324,000 tpy underground operation in three years, with a total mine life of 11 years. Gold Mountain Mining has an agreement with New Gold Inc. where ore is transported to New Afton for processing. Gold Mountain Mining entered into a streaming agreement with Silver Crown Royalties Inc. on May 12, 2023, where Silver Crown initially purchased 45% and later increased to 90% of the aggregate gross proceeds from silver sales from production at Elk.

At the **Gibraltar** mine, production for the first nine months was 88.1 Mlb Cu and 803,000 lb Mo. Production was affected by mill downtime and issues with primary crushers in the first half of 2023. All production was from the Gibraltar pit. Relocation of the in-pit crusher is planned for Q2 of 2024. Taseko's most recent reserve calculation reports Proven and Probable 706 M short tons at 0.25% Cu and 0.008% Mo, with 3 Blb Cu and 53 Mlb Mo recoverable. This extends Gibraltar's

mine life 23 years from the effective calculation date of December 31, 2021. Taseko increased ownership interest in Gibraltar from 75% to 87.5% through the purchase of 12.5% interest from Sojitz Corporation on March 15, 2023.

At the **Highland Valley Copper** mine, production for the first nine months was 69,000 t Cu and 844,000 lb Mo. Operations were delayed by a geotechnical issue in the Valley pit, which limited access from late August to early October, and unplanned mill maintenance. The average ore processing rate is 136,000 tpd, with a maximum capacity of 200,000 tpd. Mine life is currently projected to 2028. In 2023, the company conducted tests for using electric assist lifts for haul trucks on the inclined sections of haul roads. Teck's 'HVC 2040' project has the objective of extending mine life to at least 2040, and the company applied for an Environmental Assessment Certificate in October 2023. The project is intended to process 900 Mt of ore for approximately 18 years to produce 4.3 Blb Cu. Key components include enlarging the Valley and Highmont pits, enlarging waste dumps and tailings storage, and increasing the average processing rate by 31%, peaking at 210,000 tpd. Mineral reserves as of December 31, 2022 were Proven and Probable of 307 Mt at 0.30% Cu and 0.008% Mo. Resources were reported as Measured 573.7 Mt at 0.30% Cu and 0.009% Mo; Indicated 572.5 Mt at 0.25% Cu and 0.010% Mo; and Inferred at 115.8 Mt at 0.22% Cu and 0.010% Mo.

Mount Polley had its first full year of production since resuming operations in the middle of 2022. The first nine months of production in 2023 was 21.798 Mlb Cu and 31,485 oz Au. Production delays were caused by a lightning strike in Q2 that damaged a mill motor, which was repaired by October. Open-pit and underground mineral reserves as of January 1, 2023 were Proven and Probable 52.568 Mt at 0.342% Cu, 0.319 g/t Au, and 0.895 g/t Ag. Mineral resources were Measured and Indicated 202.2 Mt at 0.287% Cu, 0.304 g/t Au, and 0.527 g/t Ag; Inferred 15.048 Mt at 0.157% Cu, 0.177 g/t Au, and 0.125 g/t Ag. Ten exploration holes were drilled in 2023 between the Springer and Cariboo zones. Springer zone copper-gold mineralization was confirmed both laterally and at depth to 250 m below the current planned depth of the Springer pit.

At the **New Afton** mine, New Gold Inc. reported production to the end of the third quarter as 35.5 Mlb Cu and 46,694 oz Au. Reserves for New Afton as of December 31, 2022, were Proven and Probable 36.9 Mt at 0.74% Cu, 0.68 g/t Au, and

1.7 g/t Ag. Measured and Indicated resources were 66.5 Mt at 0.71% Cu, 0.57 g/t Au, and 2.1 g/t Ag. New Gold is preparing the C-zone for full commercial production by Q3 of 2024 by constructing a series of draw bells to reach steady self-caving. This is designed to increase extraction at the B3 zone from a current 8500 tpd to as much as 16,000 tpd. Upgrades to the New Afton tailings storage facilities include a new thickened and amended tailings plant (TAT). Exploration is ongoing at New Afton, with underground drilling at the K-zone and AI-Southeast zone. Artificial intelligence combined with alteration studies and geochemical data are being used to generate further exploration targets.

Three zones of mineral resources are being evaluated for conversion to mineral reserves with the purpose of extending the current mine life beyond 2030. These include the C-zone, East Extension, and D-zones.

In the Southwest Region, the **Myra Falls** underground Zn-Cu-Pb-Ag- Au mine operated for most of 2023. Late in December, Myra Falls Mine Ltd. (Trafigura Group Pte. Ltd.) announced that the mine would be placed on long-term care and maintenance. The company will be seeking creditor protection to allow corporate restructuring.

3.2. Coal mines

Seven coal mines (Fig. 1; Table 3) accounted for a forecast production of \$10.2 billion for 2023. This production represents about 64.4% of all total mining output in the province. Coal was produced at four large open-pit operations of Teck Coal Limited (**Elkview, Fording River, Greenhills, Line Creek**) in southeastern British Columbia and three open-pit operations of Conuma Resources Limited (**Brule, Willow Creek, Wolverine**) in northeastern British Columbia. Teck's focus for development and drilling in 2023 was the **Fording River Extension** project. Teck also did exploration drilling and large diameter core drilling, in their producing pits.

Major news for coal operations was the announced sale of Teck's steelmaking coal division to Glencore PLC for an announced amount of US\$9.0 billion. Terms of the sale include assurances that Glencore PLC will continue operations and retain staff and subcontractors in southeast British Columbia. The deal is projected to be closed by the third quarter of 2024.

3.3. Industrial minerals and aggregates

About 30 industrial mineral mines and more than 1000 aggregate operations are active in British Columbia (selected operations are listed in Table 4). With combined forecast production figures of \$645 million (4.1% of total mining production), these operations are important to the economy of the province.

In the Northwest Region, Tru-Grit Abrasives is recycling slag created from smelting copper at the historic **Anyox** site. Numerous aggregate and quarry operations supply sand and gravel and blasted stone for large-scale industrial projects and municipalities throughout the region. Several large aggregate pits operate near Kitimat (**Robinson Lake Trail** and **Sand**

Hill) and others operate near Prince Rupert (**Ridley Island** and **Rainbow Lake South**). Owned by the Kitsumkalum First Nation, **Kalum** is an industrial rock quarry. It is the only pit in the region with a rail spur, and it supplies the Canadian National Railway Company with ballast.

In the Northeast Region, Fireside Minerals Ltd. mines veins of massive white barite from their **Fireside** mine. The barite is crushed and bagged on site and trucked to Fort St. John and Alberta for use in the drilling industry. In the South Central Region, industrial mineral commodities produced include roofing granules (from basalt), limestone, dimension stone, opal, railway ballast, diatomaceous earth, and zeolite. The Southeast Region hosts several industrial mineral mines, the largest of which are in the Rocky Mountain foreland belt. Commodities produced include magnesite, silica, gypsum, mineral wool, and abrasives. In 2023 CertainTeed Gypsum Canada Inc. transferred production from its Elkhorn quarry to its new **Kootenay West** quarry. Mining began in 2023 with a planned 400,000 tpy production and a 43-year mine life. The deposit is in evaporites of the Burnais Formation (Devonian) in a section 20-25 m thick grading 75-95% gypsum.

In the Southwest Region several operations remained in steady production and continue to be a major employer. Products include landscaping stone, dimension stone, aggregate, sand and gravel, marble and limestone, and pumice.

4. Mine development projects

As used herein, the term 'mine development projects' refers to those where the decision to produce has been made, necessary permits have been acquired, financing has been secured, and on-site construction has started. In 2023, Artemis Gold Inc.'s **Blackwater Gold** project. Sinova Global's **Horse Creek Silica** project, and Ascot Resources Ltd.'s **Premier Gold** project (Fig. 1; Table 5) were considered under development. The **Blackwater Gold** project is in the North Central Region. The **Horse Creek Silica** project is in the Southeast Region and the **Premier Gold** project is in the Northwest Region.

4.1. Blackwater Gold (Artemis Gold Inc.)

Artemis Gold Inc. is focused on developing the **Blackwater Gold** project in the North Central Region. Artemis received Environmental Assessment approval in 2019 and a Mines Act permit in early 2023. By the end of September, construction was 45% complete, and approximately \$280 million of the initial capital expenditure of \$730 to \$750 million had been spent. Production is planned for the second half of 2024.

Reserves are reported as Proven and Probable 334.3 Mt grading 0.75 g/t Au and 5.8 g/t Ag. Contained metal is 8 Moz Au and 62.3 Moz Ag, with a life-of-mine average annual gold production of 339,000 oz. Resources at a base case cut off of 0.20 g/t Au Eq are Measured and Indicated 597 Mt at 0.61 g/t Au, and 6.4 g/t Ag. Inferred resources are 17 Mt at 0.45 g/t Au and 12.8 g/t Ag. Mineral resources are reported inclusive of mineral reserves.

The company did 790 m of sonic drilling for geotechnical data and groundwater tracking and monitoring.

Table 3. Operating coal mines, 2023, forecast mine production, reserves, and resources.

Mine	Region	Operator (partner)	Commodity; Deposit type; MINFILE	Forecast 2023 Production (based on Q1-Q3)	Reserves	Resource	Comments
Brule	Northeast	Conuma Resources Limited	PCI; Bituminous coal; 093P 007	1.6 Mt	P+Pr: 1.5 Mt	na	Drilling, 2 DDH (264.57 m). About 300 employees.
Willow Creek	Northeast	Conuma Resources Limited	HCC, PCI; Bituminous coal; 093O 008	1.3 Mt	P+Pr: 7.8 Mt	na	About 300 employees, mine and plant.
Wolverine	Northeast	Conuma Resources Limited	HCC; Bituminous coal; 093P 025	2.2 Mt	P+Pr: 1.2 Mt	na	About 300 employees, mine and plant.
Elkview	Southeast	Teck Coal Limited 95%, Nippon Steel & Sumitomo Metal Corporation 2.5%, POSCO 2.5%	HCC; Bituminous coal; 082GNE016, 17	5.4 Mt	na	na	Teck estimates a remaining reserve life of approximately 28 years at the current production rate.
Fording River	Southeast	Teck Coal Limited	HCC; Bituminous coal; 082JSE012	na*	na	na	Proven and Probable reserves sufficient for 27-years mine life; increase to 46 years including the Fording River Extension project.
Greenhills	Southeast	Teck Coal Limited 80%, POSCO Canada Limited ('POSCAN') 20%	HCC; Bituminous coal; 082JSE007, 10	na*	na	na	Proven and Probable reserves are projected to support another 45 years of mining at planned production rates.
Line Creek	Southeast	Teck Coal Limited	HCC, TC; Bituminous coal; 082GNE020	na*	na	na	Proven and Probable reserves at Line Creek are projected to support planned production rates for a further 13 years.

* Combined total, all mines 23-23.5 Mt

HCC = hard coking coal; PCI = pulverized coal injection; TC = thermal coal

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

Table 4. Selected operating industrial mineral mines and quarries, 2023, forecast mine production, reserves, and resources.

Mine	Region	Operator (partner)	Commodity; Deposit type; MINFILE	Forecast 2023 Production (based on Q1-Q3)	Reserves	Resource	Comments
Anyox	Northwest	Tru-Grit Abrasives	Slag steel	unknown	na	na	Slag is mined, cleaned, and barged for roofing and sand for sand blasting.
Kalum	Northwest	Kalum Quarry Ltd.	Industrial rock; Crushed rock	unknown	na	na	Drilling, blasting, crushing, production for CN Railway and others.
Rainbow Lake South	Northwest	Spring Creek Aggregates Ltd.	Industrial rock; Crushed rock	unknown	na	na	Drilling, blasting, crushing, production for CN Railway and LNG projects.
Ridley Island	Northwest	Terus Construction Ltd.	Industrial rock; Crushed rock	unknown	na	na	Drilling, blasting, crushing, production for CN Railway and LNG projects.
Robinson Lake Trail	Northwest	Haisla & Progressive Ventures Construction Ltd.	Industrial rock; Crushed rock	unknown	na	na	Drilling, blasting, crushing, production for CN Railway and LNG projects.
Sand Hill	Northwest	Terus Construction Ltd.	Industrial rock; Crushed rock	unknown	na	na	Crushing for CN Railway and LNG projects.
Fireside	Northeast	Fireside Minerals Ltd.	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. In-pit mapping carried out. Geotechnical drilling for a new pit design. Remote sensing survey of a 20 km ² area.
Ashcroft	South Central	IG Machine and Fibers Ltd. (IKO Industries Ltd.)	Basalt (roofing granules); 092INW104	300,000 t	na	Approx. 13.3 Mt in 2002	Typically mines 500,000 t with 60% processed into granule products.
Bromley Creek (Zeotech)	South Central	Progressive Planet Products Inc. (International Zeolite Corp. 82.3%, Progressive Planet Solutions Inc. 17.7%)	Zeolite; Open system zeolites; 092HSE243	na	na	M+I (as of 2013-06-30): 550,000 t	Progressive Planet has an agreement to acquire 50% by March 2027.

Table 4. Continued.

Bud	South Central	Progressive Planet Products Inc.	Bentonite; 092HSE162	Approx. 20,000 t annually	na	na	Progressive Planet Solutions Inc. acquired in 2022.
Falkland	South Central	Lafarge Canada Inc.	Gypsum; 082LNW001	10,000-20,000 t annually	na	Approx. 1.8 Mt	Found alternate uses since closure of Lafarge's Kamloops cement plant.
Kettle Valley Quarries	South Central	Kelowna Sand and Gravel Ltd./Kettle Valley Stone Company	Ashlar, flagstone, thin veneer; 082ENW109, 111, 112	na	na	na	
Nazko	South Central	CanLava Mining Corporation	Lava rock; Cinder cone; 093B 060	na	na	Historical: 45 Mt	
Red Lake	South Central	Progressive Planet Products Inc.	Diatomaceous earth; Lacustrine diatomite; 092INE081	Approx. 30,000 t annually	na	na	Progressive Planet Solutions Inc. acquired in 2022.
Elkhorn	Southeast	CertainTeed Gypsum Canada Inc	Gypsum; Bedded gypsum; 082JSW021	Reduced to 0	Mined out	na	Active extraction operations ceased in 2023. Transferred to Kootenay West (see below).
Kootenay West	Southeast	CertainTeed Gypsum Canada Inc	Gypsum; Bedded gypsum; 082JSW005, 20	na	North and South quarries: Total 17 Mt (blended quality of 83% gypsum)	na	Mining began in 2023; planned 400,000 tpy; 43-year mine life.
Grand Forks Slag	Southeast	Pacific Abrasives and Supply Inc.	Slag; Tailings; 082ESE264	na	na	na	Seasonal operation.
Moberly Silica	Southeast	Vitreo Minerals Ltd.	Silica; Industrial silica; 082N 001	About 60 kt product on contract for sales through 2023	na	na	About 140 kt of stockpiled material on site from 2019 mining operations. No mining in 2023.
Mount Brussilof	Southeast	Baymag Inc.	Magnesite; Sparry magnesite; 082JNW001	Approx. 230 kt	na	na	Material is coarse crushed on site and trucked to processing facility in Exshaw, AB.
Winner	Southeast	Rockwool Inc.	Gabbro/basalt; Crushed rock, for mineral wool; 082ESE265	na	na	na	Seasonal operation.

Table 4. Continued.

Bute Inlet	Southwest	Ironwood Clay Company Inc.	Clay; Sedimentary kaolin? (or illite)	na	na	na	Intermittent mining as needed.
Cabin Group	Southwest	Northwest Landscape and Stone Supply Ltd.	Landscaping stone	na	na	na	
Cox Station	Southwest	Mainland Construction Materials ULC	Aggregate; Crushed rock; 092GSE103	Approx. 3-4 Mty	na	na	River and rail access
CTCT	Southwest	Vancouver Island Marble Quarries Ltd.	Marble; Limestone; 092E 020	Typically, about 400 t annually	na	na	Supplies Matrix Marble and Stone Inc.
Earle Creek	Southwest	Lafarge Canada Inc.	Sand and Gravel	Typically, >1 Mty	na	na	Material barged.
Hardy Island	Southwest	Hardy Island Granite Quarries Ltd.	Dimension stone, building stone; Dimension stone-granite; 092F 425	3000-5000 tpy	na	Approx. 100,000 t	Seasonal quarry.
Imperial Limestone	Southwest	Imperial Limestone Co. Ltd. (Parent Arcosa Specialty Materials Inc.)	Limestone; Limestone; 092F 394	500,000 tpy chemical grade limestone plus 50,000 t dolostone	na	75 years	Most of the chemical grade product is shipped to parent company in Seattle.
K2 (Ocean Pearl)	Southwest	K2 Stone Quarries Inc.	Dimension stone, flagstone; Flagstone; 092C 159	15,000-20,000 t annually	na	na	Production number represents material extracted.
Mount Meager Pumice	Southwest	Great Pacific Pumice Inc.	Pumice; Volcanic ash; 092JW 039	na	na	na	Production as required.
Orca	Southwest	Polaris Minerals Corporation (Vulcan Materials Company and 'Namgis First Nation partnership)	Sand and Gravel	Up to 6 Mty	na	121.6 Mt initial resource (2005)	Recently 3.5 to 5 Mty. Increase proposed in mine plan. Vulcan Materials Company acquired the previous owner US Concrete Inc. The quarry has a freighter loading facility.
Pitt River	Southwest	Lafarge Canada Inc.	Aggregate; Crushed rock; 092GSE007	Typically, >1 Mty	na	na	River access for barging.
Sechelt Mine	Southwest	Heidelberg Materials Canada Limited	Sand and Gravel	Typically, 4-6 Mty	na	Several decades	Freighter loading facility.

Table 4. Continued.

Spumoni	Southwest	Northwest Landscape and Stone Supply Ltd.	Flagstone; Flagstone; 092GNW100	na	na	na	Seasonal quarry.
Sumas Shale	Southwest	Sumas Shale Ltd. (Lafarge Canada Inc., Clayburn Industrial Group)	Shale, clay, sandstone; Residual kaolin; 092GSE024	About 500,000 t annually	na	50+ years	Approximately 55% shale, 45% sandstone for cement production.
Texada Quarry	Southwest	Texada Quarrying Ltd. (Lafarge Canada Inc.)	Limestone, aggregate; Limestone; 092F 395	6 Mt including waste	na	100+ years	Mostly produces limestone for cement manufacture. Freighter loading facility available.
Vulcan/Salal	Southwest	Garibaldi Pumice Ltd.	Pumice; Volcanic ash; 092JW 039	Typically, 10,000-20,000 m ³	na	In 2014, 11,396,000 m ³ pumice 4,990,000 m ³ pumicite (fines)	

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

Table 5. Mine development projects.

Mine	Region	Operator (partner)	Commodity; Deposit type; MINFILE	Reserves	Resource	Comments
Premier Gold	Northwest	Ascot Resources Ltd.	Au, Ag; Epithermal; 104B 054	P+Pr: 3.63 Mt 5.45 g/t Au, 19.1 g/t Ag	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	Plant pre-commissioning is on schedule and planned to start in Q4 2023 with the first gold pour expected in early 2024. 11,886 m of exploration drilling in 87 holes. Highlight drilling results included 9.72 m grading 22.3 g/t Au and 16 g/t Ag including 1.91 m grading 98.1 g/t Au and 30.6 g/t Ag.
Blackwater Gold	North Central	Artemis Gold Inc.	Au, Ag; Epithermal Au-Ag-Cu, (intermediate sulphidation); 093F 037	P+Pr: 334.4 Mt 0.75 g/t Au, 5.8 g/t Ag at a 0.20 g/t AuEq cut off containing 8.0 Moz Au, 62.3 Moz Ag	M+I: 597 Mt (including reserves) 0.61 g/t Au, 6.4 g/t Ag at a 0.20 g/t AuEq cut off containing 11.7 Moz Au, 122.4 Moz Ag	Geotechnical drilling (sonic, 790 m). About 660 employed during construction. \$280 million spent on project construction. Planned life-of-mine average annual gold production of 339,000 oz.
Horse Creek Silica	Southeast	Sinova Global	Silica; Silica sandstone; 082N 043	na	1.4 Mt est.	High purity silica >99.9% SiO ₂ , permit updates, road and rail construction, mine site preparation. Planned up to 400,000 tpy.

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

4.2. Horse Creek Silica (Sinova Global)

At the **Horse Creek Silica** mine, Sinova Global is redeveloping a seasonal quarry in Mount Wilson orthoquartzites. In 2023, the company continued with permit updates, road construction, rail siding development, and mine site preparation. The mine is expected to produce up to 400,000 tpy of >99% SiO₂ with an estimated resource of 1.4 Mt.

4.3. Premier Gold (Ascot Resources Ltd.)

Ascot Resources Ltd. received a Mines Act permit for construction and operation of their **Premier Gold** mine project in 2021. The project's key deposits are Premier, Silver Coin and Big Missouri, which all had historical mining activities and underground access. In addition, to the north are two smaller resource areas known as Martha Ellen and Dilworth. Plant pre-commissioning is on schedule, with a planned start in Q4 2023 and the first gold pour expected in early 2024. Reserves are reported as Probable 3.63 Mt grading 5.45 g/t Au and 19.1 g/t Ag. Resources at a 3.5 g/t AuEq cut off are reported as Indicated 4.1 Mt grading 8.01 g/t Au and 35.1 g/t Ag and Inferred 5.1 Mt grading 7.25 g/t Au and 28.7 g/t Ag. Mineral resources are reported inclusive of mineral reserves.

Ascot carried out 11,886 m of exploration drilling in 87 holes with more than 7000 m drilled near existing defined resources of the Big Missouri deposit. Highlight exploration drilling results included 9.72 m grading 22.3 g/t Au and 16 g/t Ag including 1.91 m grading 98.1 g/t Au and 30.6 g/t Ag.

5. Selected proposed mine or quarry projects

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. Selected projects (Fig. 1; Table 6) discussed below are grouped by region and commodity type.

5.1. Northwest Region

The Northwest Region contains six proposed metal mines. **Galore Creek**, **KSM** and **Red Mountain** have been granted an Environmental Assessment Certificate and the **Kutcho** project is in the environmental assessment process with the Environmental Assessment Office. The **Dome Mountain Gold** project has both an Environmental Management Act Permit and a Mining Permit, which would allow annual production of up to 75,000 t. The **Kitsault** project is fully permitted for construction. There is one proposed coal mine project, the **Tenas** project.

5.1.1. Proposed metal mines

The **Dome Mountain Gold** project contains a Measured resource of 136,000 t grading 10.32 g/t Au and 57.31 g/t Ag,

an Indicated resource of 662,000 t grading 8.15 g/t Au and 41.19 g/t Ag, and an Inferred resource of 85,000 t grading 6.02 g/t Au and 26.13 g/t Ag (using a cut-and-fill mining method at 3.5 g/t Au cut off). Blue Lagoon Resources Inc. signed a mine restart agreement with the Lake Babine First Nation for underground mining at the Dome Mountain Gold Mine and submitted its Joint Mines Act-Environmental Act permits amendment application. If approved, they plan to restart the Dome Mountain gold mine.

Ten diamond drill holes totalling 2909 m were completed with a focus on extending the strike length and down-dip extent of the Boulder vein. Results from the Boulder vein have extended the strike length by 350 m and contain mineralized intersections such as 16.5 m grading 5.49 g/t Au, 80.9 g/t Ag, and 1.21% Cu, including a 5.65 m interval grading 11.0 g/t Au, 15.8 g/t Ag, and 2.31% Cu, and 1.55 m grading 15.2 g/t Au and 31.4 g/t Ag.

Galore Creek Mining Corp.'s ownership is 50% Teck Resources Ltd. and 50% Newmont Corporation. Galore Creek Mining's **Galore Creek** project contains a Proven and Probable reserve of 528 Mt grading 0.59% Cu, 0.32 g/t Au, and 6.02 g/t Ag. It has a Measured plus Indicated resource (September 2023) of 1.197 Bt grading 0.46% Cu, 0.25 g/t Au, and 4.5 g/t Ag, with an additional Inferred resource of 237.8 Mt grading 0.26% Cu, 0.19 g/t Au, and 2.6 g/t Ag. Exploration in 2023 consisted of 19,040 m of diamond drilling in 56 holes, 700 m of sonic drilling for geotechnical purposes, mapping, prospecting, rock sampling, and excavating test pits. The company focused on engineering work for an ongoing prefeasibility study and on environmental studies.

New Moly LLC is proposing to construct and operate an open-pit molybdenum mine near Kitsault. The proposed **Kitsault** mine is fully permitted for construction and would produce molybdenum and silver for 16 years at a planned 45,500 tpd throughput. To transport materials and equipment, the project will use existing access roads and power lines and an existing permitted barge docking facility. Proven plus Probable reserves are 228.2 Mt grading 0.083% Mo, 5.0 g/t Ag. Measured plus Indicated resources are 321.8 Mt grading 0.071% Mo, 4.8 g/t Ag (2012). The company did baseline environmental monitoring in 2023.

Seabridge Gold Inc.'s **KSM** project consists of five porphyry Cu-Au deposits: Kerr, Sulphurets, Mitchell, East Mitchell (Snowfield) and Iron Cap. It is the largest undeveloped gold project in the world by resources: Measured and Indicated resources (August 2022) of 5.357 Bt grading 0.51 g/t Au, 0.16% Cu, 2.4 g/t Ag, and 63 g/t Mo and an Inferred resource of 5.685 Bt grading 0.36 g/t Au, 0.28% Cu, 2.2 g/t Ag, and 33 g/t Mo. The total KSM Proven and Probable reserves are 2.292 Bt grading 0.64 g/t Au, 0.14% Cu, 2.2 g/t Ag, and 76 g/t Mo. The project has a prefeasibility study plan with a 33-year mine life limited to the Mitchell, East Mitchell, and Sulphurets deposits and considering only open-pit operation. A separate Preliminary Economic Assessment, for a planned 39 years of operation, is for an underground block cave mining

Table 6. Selected proposed mine projects.

Mine	Region	Operator (partner)	Commodity; Deposit type; MINFILE	Reserves	Resource	Comments
Dome Mountain Gold	Northwest	Blue Lagoon Resources Inc.	Au, Ag; Au-quartz veins; 093L 276	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 cut off; January 2022)	Joint Mines Act-Environmental Act permits amendment application. If approved, plan to restart the Dome Mountain gold mine. 2909 m of drilling in 10 holes. Results include 16.5 m grading 5.49 g/t Au, 80.9 g/t Ag, and 1.21% Cu, including a 5.65 m interval grading 11.0 g/t Au, 15.8 g/t Ag, and 2.31% Cu, and 1.55 m grading 15.2 g/t Au and 31.4 g/t Ag.
Galore Creek	Northwest	Galore Creek Mining Corp. (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	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	19,040 m of diamond drilling in 56 holes, 700 m of sonic drilling for geotechnical purposes, mapping, prospecting, rock sampling, and excavating test pits. The company focussed on engineering work for an ongoing prefeasibility study and environmental studies.
Kitsault	Northwest	New Moly LLC	Mo, Ag, Pb; Porphyry Mo (low F type); 103P 120	228.2 Mt 0.083% Mo 5.0 g/t Ag	M+I: 321.8 Mt 0.071% Mo 4.8 g/t Ag (2012)	Environmental baseline monitoring.
KSM	Northwest	Seabridge Gold Inc.	Cu, Au, Ag, Mo; Porphyry Cu±Mo±Au; 104B 191	P+Pr: 2.292 Bt 0.64 g/t Au, 0.14% Cu, 2.2 g/t Ag, 76 g/t Mo	M+I: 5.357 Bt 0.51 g/t Au, 0.16% Cu, 2.4 g/t Ag, 63 g/t Mo Inf: 5.685 Bt 0.36 g/t Au, 0.28% Cu, 2.2 g/t Ag, 33 g/t Mo (Total for KSM deposits)	Pre-feasibility study with an open pit only plan of a 33-year mine life limited to the Mitchell, East Mitchell, and Sulphurets deposits. Preliminary Economic Assessment with an underground block cave mining operation supplemented with a small open pit. Plan to operate for 39 years.

Table 6. Continued.

Kutcho	Northwest	Kutcho Copper Corp.	Cu, Pb, Zn; Noranda/ Kuroko VMS; 104I 060	Pr: 17.3 Mt 1.58% Cu, 2.31% Zn, 27.9 g/t Ag, 0.39 g/t Au	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	The project would have a combined 11-year open pit and underground mine life. Geophysical surveys at Kutcho with 802 line-km of VTEM and 1557 line-km of ZTEM electromagnetic surveys and a seismic survey over the Esso deposit.
Red Mountain	Northwest	Ascot Resources Ltd.	Au, Ag; Subvolcanic and precious metal veins; 103P 086	P+Pr: 2.54 Mt 6.52 g/t Au, 20.60 g/t Ag	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/t Ag	Environmental baseline monitoring.
Tenas	Northwest	Bathurst Resources Limited	PCI; Bituminous coal; 093L 156	P+Pr: 62.9 Mt coal	M+I: 125 Mt Inf: 1.2 Mt	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. Telkwa Coal Ltd. was purchased by Bathurst Resources Limited for US\$10.3 million in September.
Quintette	Northeast	Conuma Resources Limited	Coal; Bituminous coal; 093P 020	P+Pr: 36.0 Mt	na	Permitting underway for a potential restart.
Willow Creek Extension	Northeast	Conuma Resources Limited	Coal; Bituminous coal; 093O 060	P+Pr: 15.6 Mt	na	Prefeasibility study completed in September 2022. Continued baseline monitoring.
Wolverine (Herman Pit)	Northeast	Conuma Resources Limited	Coal; Bituminous coal; 093I 031	P+Pr: 3.9 Mt		Continued baseline monitoring.
Aley	North Central	Taseko Mines Limited	Nb; Carbonatite-hosted; 094B 027	P+Pr: 83.8 Mt 0.50% Nb ₂ O ₅ (at 0.30% Nb ₂ O ₅ cut off)	M+I: 285.8 Mt 0.37% Nb ₂ O ₅ (at 0.20% Nb ₂ O ₅ cut off)	Proposed open-pit mine with 10,000 tpd ore processing rate and average annual production of 9000 t Nb. Environmental monitoring and product marketing.
Angus	North Central	Vitreo Minerals Ltd.	Silica; Sand, Quartzite; 093J 042	na	na	Proposed mine production is 2.9 Mt of quartz arenite per year over a 20-year mine life.

Table 6. Continued.

Giscome	North Central	Graymont Western Canada Inc.	CaCO ₃ ; Limestone; 093J 041, 25	na	I: >100 Mt of limestone (>95% calcium carbonate, <5% magnesium carbonate) in situ	Environmental assessment in place. Proposed 600,000 tpy limestone quarry to feed a vertical lime kiln producing 198,000 t of lime annually during a 50+ year mine life.
Kemess Underground (KUG)	North Central	Centerra Gold Inc.	Cu, Au, Ag; Porphyry Cu±Mo±Au; 094E 021	Pr: 107.38 Mt 0.27% Cu, 0.54 g/t Au, 1.99 g/t Ag containing 629.6 Mlbs Cu, 1.87 Moz Au, 6.88 Moz Ag	I: 173.7 Mt (including reserves) 0.182% Cu, 0.3 g/t Au, 1.55 g/t Ag containing 1195 Mlbs Cu, 3.33 Moz Au, 13.87 Moz Ag	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.
Ajax	South Central	KGHM Ajax Mining Inc. (KGHM Polska Miedz SA 80%, Abacus Mining and Exploration Corporation 20%)	Cu, Au; Alkalic porphyry; 092INE012, 13	P+Pr (NSR cut off US\$7.10/t): 426 Mt 0.29% Cu, 0.19 g/t Au, 0.39 g/t Ag	M+I (NSR cut off US\$7.10/t): 568 Mt 0.26% Cu, 0.18 g/t Au, 0.35 g/t Ag	Environmental certification denied by provincial (2017) and federal ministers (2018). Proponents are investigating a possible resubmission.
Cariboo Gold	South Central	Osisko Development Corp.	Au; Au-quartz veins; 093H 140, 139, 19, 6	na	M+I: 27.1 Mt 4.0 g/t Au Inf: 14.4 Mt 3.5 g/t Au (total of multiple zones)	Feasibility study in progress.
New Prosperity	South Central	Taseko Mines Limited	Cu, Au; Porphyry; 092O 041	P+Pr (NSR cut off \$5.50/t): 831 Mt 0.23% Cu, 0.41 g/t Au containing (recoverable) 3.6 Blb Cu, 7.7 Moz Au	M+I (cut off 0.14% Cu): 1010 Mt 0.24% Cu, 0.41 g/t Au	Granted provincial Environmental Certificate 2010 (expired); denied federal approval 2014. Taseko and Tsilhqot'in Nation in discussions.
Ruddock Creek	South Central	Ruddock Creek Mining Corporation (Imperial Metals 100%)	Pb, Zn, Ag; Broken Hill- type; 082M 082	na	M+I (cut off 4.0% Pb+Zn): 6.2 Mt 6.50% Zn, 1.33% Pb Inf: 6,678 Mt 6.33% Zn, 1.20% Pb	Project at environmental assessment pre-application stage. Feb. 2013 resource before 2018-19 drilling.

Table 6. Continued.

Spanish Mountain	South Central	Spanish Mountain Gold Ltd.	Au, Ag; Au-quartz veins; 093A 043	P+Pr: 95.9 Mt 0.76 g/t Au, 0.71 g/t Ag	M+I: 294 Mt 0.50 g/t Au, 0.72 g/t Ag Inf: 18 Mt 0.63 g/t Au, 0.76 g/t Ag	Re-entered BC environmental assessment process with a new project description. Feasibility work is continuing.
Bull River	Southeast	Canadian Critical Minerals Inc.	Cu, Au, Ag; Cu±Ag quartz veins; 082GNW002	na	I: 2.26 Mt 1.80% Cu, 0.42 g/t Au, 15.3 g/t Ag Inf: 1.36 Mt 1.60% Cu, 0.42 g/t Au, 13.6 g/t Ag	Mine pre-application complete and accepted. Beginning final mine permit process. Concentrate processing agreement with New Gold Inc.
Crown Mountain	Southeast	NWP Coal Canada Limited (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.
Michel Coal	Southeast	North Coal Ltd.	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 EA in 2015; received AIR requirements in September 2020.
Record Ridge	Southeast	West High Yield (W.H.Y.) Resources Ltd.	Mg; Alaskan-type Pt±Os±Rh±Ir; 082FSW398	na	M: 28.4 Mt 24.82% Mg I: 14.6 Mt 24.12% Mg Inf: 1.07 Mt 24.37% Mg	Public engagement, amended Mines Act permit application provided to BC Mines Development Review Committee.
Black Bear	Southwest	Polaris Materials Corporation (Vulcan Materials Company and 'Namgis First Nation)	Aggregate; Crushed rock	na	20 years (proposed life)	Orca environmental certificate amendment application withdrawn. Proposed 250,000 tpy 4 km from the Orca quarry revised to 3-4 Mtpy. Indicate intention to re-apply under 2018 Act.
BURNCO Aggregate	Southwest	BURNCO Rock Products Ltd.	Aggregate; Sand and Gravel	na	20 Mt	Environmental certificate expired 2023.

Table 6. Continued.

Sechelt Carbonate	Southwest	Ballinteer Management Inc.	Limestone, dolostone, aggregate; Limestone, dolomite, crushed rock; 093GNW031	na	Carbonate rock: 76.1 Mt Gabbro: >700 Mt	Proponent requests project remain in environmental assessment pre-application stage.
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HCC = hard coking coal; PCI = pulverized coal injection; TC = thermal coal
P = Proven; Pr = Probable; M = Measured; I = Indicated; Inf = Inferred

operation supplemented by a small open pit. The peak mill feed production is planned at 170,000 tpd. The Preliminary Economic Assessment and Pre-Feasibility study increased mineral resource and reserve estimates relative to previous reports and combine for a mine life of 72 years. Seabridge carried out some early construction activities at KSM.

Kutcho Copper Corp.'s **Kutcho** project is accessible by a 100 km-long seasonal gravel road and an airstrip 10 km from the project deposits. Kutcho Copper Corp. entered the environmental assessment process late in 2019 and has received a Section 11 Order that defines the scope of the assessment and the Indigenous Nations that the company will engage with. The project is not required to undertake a federal environmental assessment. Reported Proven and Probable mineral reserves (July 2021) are 17.3 Mt grading 1.58% Cu, 2.31% Zn, 27.9 g/t Ag, and 0.39 g/t Au. Measured and Indicated mineral resources (inclusive of reserves) are reported as 22.8 Mt grading 1.52% Cu, 2.18% Zn, 28.1 g/t Ag, and 0.39 g/t Au. Reserves and resources are combined for the Main, Esso and Sumac deposits. A Feasibility Study announced favourable economics using US\$3.50/lb Cu and US\$1.15/lb Zn. The project would have a combined 11-year open-pit and underground mine life. Geophysical surveys were conducted at Kutcho with 802 line-km of VTEM and 1557 line-km of ZTEM electromagnetic surveys and a seismic survey over the Esso deposit.

Ascott Resources Ltd.'s **Red Mountain** project is a proposed underground mine 18 km east-northeast of Stewart. A provincial and federal Environmental Assessment Certificate was received in 2018. The project was purchased by Ascott Resources from IDM Mining in 2019 for \$45 million. A Feasibility Study was completed in 2020. Red Mountain is estimated to contain Measured and Indicated resources (April 2020) of 3.19 Mt grading 7.63 g/t Au and 21.02 g/t Ag and an additional Inferred resource of 405,000 t grading 5.32 g/t Au and 7.33 g/t Ag (reported at 3.0 g/t Au cut off for long hole stoping). Environmental baseline monitoring continued, but minimal exploration work was done on the project as Ascott concentrated on their **Premier Gold** project.

5.1.2. Proposed coal mines

Telkwa Coal Ltd. was purchased by Bathurst Resources Limited for US \$10.3 million in September; assets transferred

include the Tenas coal project. Bathurst Resources is proposing to develop **Tenas**, which is accessible by road, approximately 17 km south of Smithers. The project entered the provincial environmental assessment process in 2018 and the project proposes to produce approximately 775,000-825,000 t of steelmaking coal annually with a mine life of 22 years. In 2017, a reserve estimate of Proven plus Probable reserves of 62.9 Mt of coal was released. At least 14 coal seams have been recognized in the Skeena Group (Lower-Upper Cretaceous) with individual seams up to 7.6 m thick. Currently there are four conceptual pits (from south to north: Tenas, Goathorn West, Goathorn East, and Telkwa North) on approximately 1050 ha. The current environmental assessment application is only for production of metallurgical coal from the Tenas pit. Proven plus Probable reserves for Tenas are 29.1 Mt.

5.2. Northeast Region

Conuma Resources Limited is continuing baseline environmental monitoring for their coal projects including **Wolverine (Hermann Pit)** and **Willow Creek Extension** projects and the company is trying to reopen the **Quintette mine**. There are no proposed metal or industrial mineral mines in the Northeast Region.

5.2.1. Proposed coal mines

Conuma Resources Limited is preparing to restart the former **Quintette** mine. The Windy pit will be re-opened. Conuma carried out exploration drilling to better define known resources.

Conuma completed a prefeasibility study in September 2022, and continued baseline monitoring for their **Willow Creek Extension** project. The project contains 15.6 Mt Proven and Probable reserves.

For their **Wolverine (Hermann Pit) project**, Conuma continued baseline environmental monitoring. The project contains 13.9 Mt Proven and Probable reserves of coal.

5.3. North Central Region

There are four proposed mines in the North Central Region. Two are proposed metal mines: Taseko Mines Limited's **Aley Niobium** project; and Centerra Gold Inc.'s Cu-Au-Ag **Kemess Underground** project. Industrial mineral projects include Vitreo Mineral Ltd.'s **Angus** project (silica sand) and Graymont Western Canada Inc.'s **Giscome** project (limestone).

5.3.1. Proposed metal mines

Taseko Mines Limited's **Aley** niobium-bearing carbonatite project is near the western extremity of platform strata that were deposited on the flank of Ancestral North America. The carbonatite intrusion is oval in map view, measuring about 2.0 km by 2.8 km. Reserves are calculated at 84 Mt grading 0.5% Nb₂O₅. The proposed processing plant would have a nominal capacity of 10,000 tpd. Single-stage crushing followed by three stages of grinding and a multi-stage flotation process would produce a Nb₂O₅ concentrate. The concentrate would then be processed in an on-site converter to produce FeNb as a saleable product. Expected process recovery is 63% with annual production averaging 9 million kg of niobium over the mine life. Environmental monitoring and product marketing initiatives continue.

Centerra Gold Inc.'s **Kemess Underground** (KUG) project is estimated to contain an Indicated resource of 173.7 Mt grading 0.182% Cu, 0.3 g/t Au, and 1.55 g/t Ag. Within this resource are Probable reserves of 107.4 Mt grading 0.27% Cu, 0.54 g/t Au, and 1.99 g/t Ag. Although the former Kemess South mine closed in 2011, infrastructure remains in place and both the camp and ore processing plant will be used to service KUG. KUG is considered a stand-alone operation, to be mined by panel caving, with crushed ore conveyed underground to the processing plant. Processing rate would be 24,600 tpd with an average production of 106,000 oz gold and 47 Mlbs copper during a 12-year mine life. Kemess East (KE), about 1 km east of KUG, is an underground operation that could be integrated into the KUG project. KE has an Indicated resource of 177.5 Mt grading 0.36% Cu, 0.4 g/t Au, and 1.97 g/t Ag, and an Inferred resource of 29.3 Mt grading 0.314% Cu, 0.3 g/t Au, and 2.00 g/t Ag. The KUG project has approval for development, but Centerra has not declared a timeline.

5.3.2. Proposed industrial mineral mines or quarries

Vitreo Minerals Ltd.'s wholly owned **Angus** frac sand project would extract quartz arenite from the Monkman East pit and transport it via a newly constructed haul road to a sand plant 2 km northwest of the pit for processing. Proposed mine production is 2.9 Mt of quartz arenite per year over a 20-year mine life. The mining rate is required to meet an annual sales target of 2 Mt of processed silica sand. At the Monkman deposit, a 500 t trench sample was processed for evaluation.

At the **Giscome** project, Graymont Western Canada proposes to mine high-purity limestone rocks of the Antler Formation (Triassic; Slide Mountain Group). Crushed stone would be transported about 5 km by truck to lime kilns at a former stone quarry owned and operated by CN Rail, in the community of Giscome. An existing CN Rail line would be used for transporting the product. The project has Environmental Assessment approval. Due to weak markets for lime in the region, Graymont has not yet decided to initiate construction.

5.4. South Central Region

Proposed mine projects in the South Central Region include KGHM Ajax Mining Inc.'s **Ajax**, Osisko Development Corp.'s

Cariboo Gold, Taseko Mines Limited's **New Prosperity**, Ruddock Creek Mining Corporation's **Ruddock Creek** and Spanish Mountain Gold Ltd.'s **Spanish Mountain** projects. All are metal mine projects.

5.4.1. Proposed metal mines

Ajax is an alkalic porphyry copper-gold project in the Iron Mask batholith (Triassic). A 2016 feasibility study proposed an open-pit mine with 65,000 tpd milling capacity and 18-year mine life. The project was denied a provincial Environmental Assessment Certificate in late 2017, and in June of 2018, Natural Resources Canada, Fisheries and Oceans Canada, and the Canadian Coast Guard also denied federal certification. Project operator KGHM reopened an office in Kamloops in 2020 to continue engagement with local First Nations and evaluate the possibility of resubmitting a modified application.

Osisko Development Corp. acquired Barkerville Gold Mines Ltd. and the **Cariboo Gold** project in 2019. The project is a series of structurally controlled orogenic gold-quartz vein deposits that extend along strike for 3.7 km in one corridor (Valley, Cow, Mosquito, and Shaft zones) and for 3.0 km along another (Bonanza Ledge, BC Vein, Lowhee, and KL zones). Several other zones occur along strike and farther to the southeast, including the BC, William Creek, and Prosperine zones. Osisko completed a feasibility study on December 30, 2022. Proven and Probable reserves are 16.7 Mt at 3.78 g/t Au and 0.7 g/t Ag. Measured and Indicated resources are at 14.68 Mt at 3.33 g/t Au; Inferred resources are 15.47 Mt at 3.44 g/t Au. The feasibility study proposed a 12-year mine life with annual production of 163,695 oz Au and a 5.9-year after-tax payback period. Initial capital costs were estimated at \$137.4 million and the expansion at \$451.1 million. All-in sustaining costs were estimated at \$US968.10 per ounce of gold produced, net of credits and including royalties. Milling would begin at 1500 tpd and increase to 4900 tpd after 3 years. A crushing and ore-sorting circuit is planned on site to reduce the volume of material shipped to the Quesnel River mill, about 110 km from the mine site. Metallurgical testing of a bulk sample from the Lowhee zone is planned. A roadheader machine was tested to start excavation at the Cow Mountain portal, one of two being planned to access underground workings. The project received an Environmental Assessment (EA) Certificate in October, 2023. A joint permit application is in process for the Mines Act and Environmental Management Act permits.

Taseko Mines Limited received a provincial Environmental Assessment Certificate (EAC) for the **New Prosperity** project in 2010. However, in February 2014 the Government of Canada refused to authorize the project. In 2019, Taseko entered a standstill agreement with the Tšilhqot'in Nation to suspend any legal actions between the parties in order to pursue dialogue. Ongoing discussions have reportedly made progress. New Prosperity is a porphyry copper-gold deposit with Measured and Indicated resources of 1.01 Bt of 0.24% Cu and 0.41 g/t Au. The mine plan proposed an open-pit mine processing 70,000 tpd.

The **Ruddock Creek** project is in the pre-application phase

of the British Columbia Environmental Assessment process. The most recent resource calculation was released in early 2013 and includes Measured and Indicated resources of 6.2 Mt at 6.5% Zn and 1.33% Pb, and Inferred resources of 6.678 Mt at 6.33% Zn and 1.2% Pb. Ruddock Creek is considered a sedimentary exhalative Zn-Pb deposit in gneisses, schists, quartzites, marbles, and calc-silicate metasedimentary rocks of the Shuswap Metamorphic complex.

Spanish Mountain Gold Ltd. submitted a modified application to the British Columbia environmental assessment process in early 2022 for their **Spanish Mountain** project.

A 2021 prefeasibility report projected a 14-year mine life with Proven and Probable reserves of 95.9 Mt at 0.76 g/t Au and 0.71 g/t Ag. The mine plan calls for an open pit with an on-site 20,000 tpd milling capacity. Treatment would use a gravity circuit, a flotation and concentration process, then a carbon in leach (CIL) adsorption process. Initial capital costs were estimated at \$607.2 million, and an after-tax payback period of 3.2 years.

5.5. Southeast Region

The Southeast Region has two proposed metal mines (**Bull River**, **Record Ridge**), and two proposed coal mines, (**Crown Mountain**, **Michel Coal**) (Fig. 1; Table 6).

5.5.1. Proposed metal mines

Canadian Critical Minerals Inc. is continuing development of its **Bull River** mine. The company completed the mine preapplication process, which was accepted by the Ministry of Energy, Mines and Low Carbon Innovation and the Ministry of Environment and Climate Change Strategy. The company has signed an ore concentrate processing agreement with New Gold Inc. The final mine permit and environmental permit processes are ongoing.

West High Yield Resources Ltd.'s **Record Ridge** magnesium project proposes to mine serpentized ultramafic rocks with high magnesium content and produce MgO and Mg(OH)₂. At a 21.9% Mg cut off, resources are reported as Measured and Indicated 43.0 Mt grading 24.61% Mg and Inferred 1.07 Mt grading 24.37% Mg. Following feedback from public meetings early in the year, the company revised its application for a Mines Act permit to the British Columbia Mines Development Review Committee. Additionally, the company signed a Cooperation Agreement with the Osoyoos First Nations Band.

5.5.2. Proposed coal mines

The **Crown Mountain** mine proposed by NWP Coal Canada Ltd., which is owned by Jameson Resources Limited (80%) and Bathurst Resources Limited (20%), received an Order to proceed to the application, development, and review phase under the British Columbia Environmental Assessment Act from the Environmental Review Office in May. The proposed mine has a production capacity of 3.7 Mt per year for a life of 16 years.

The **Michel Coal** project proposed by North Coal Limited

is in the pre-application process at the Environmental Review Office. The company has proposed a mine with production capacity of 2.3-4 Mt per year and a mine life of 30 years. Public engagement and the application process are ongoing.

5.6. Southwest Region

The Southwest Region has no proposed major metal mine or coal mine projects. Proposed industrial mineral mines or quarries and aggregate quarries include the **Black Bear** aggregate project near Port McNeill, the **BURNCO Aggregate** project, and the **Sechelt Carbonate** project.

5.6.1. Proposed quarries

Polaris Materials Corporation included the **Black Bear** project near its Orca sand and gravel quarry in an Environmental Certificate amendment for Orca. If the project proceeds, it will be a source of up to 3-4 Mtpy of crushed basalt, an increase over the 250,000 tpy proposed in a 2017 project description. Mine life would be extended from 10 to 20 years. This application was withdrawn with a request by the proponent to re-apply under the 2018 Environmental Assessment Act. A 2022 engagement plan between the Province of British Columbia and the Kwakiutl First Nation describes the nature of the Nation's participation in the Environmental Assessment Office's amendment process. Polaris submitted an engagement plan detailing their proposed engagement activities for the Orca quarry with the Kwakiutl First Nation.

BURNCO Rock Products Ltd.'s **BURNCO Aggregate** project received environmental certification in 2018. Fisheries and Oceans Canada also concluded that the project is unlikely to cause significant environmental harm. The environmental certificate expired in 2023. The proposed sand and gravel mine would ramp up to a 1.6 Mty operation, initially barging product to BURNCO Rock Products Ltd.'s ready-mix concrete plants in South Burnaby and Port Kells.

Ballinteer Management Inc. now holds the property comprising the **Sechelt Carbonate** project. They filed engineering, archeological, and baseline environmental studies for assessment in 2016; activity was not reported for 2017-22, other than maintenance of tenures. The property contains resources of calcite- and dolomite-bearing carbonate rock and gabbroic rock for potential use as aggregate. The original proposal was for a 4-6 tpy quarry producing both limestone and dolostone. Product was to be shipped from a barge loadout on Sechelt Inlet.

6. Exploration expenditures

In 2023, 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 Energy, Mines and Low Carbon Innovation, the Association for Mineral Exploration, and EY LLP. A full report will be available in March. The new survey does not capture exploration expenditures for aggregates.

Total metal, industrial mineral, and coal exploration expenditures are estimated at \$643.5 million for 2023, down \$96.9 million from the record 2022 survey total of \$740.4 million. Of this, \$26.0 million was from coal projects and \$617.5 million was from metal and other projects (Fig. 5).

Exploration expenditures by region (Fig. 6) can be further divided into five categories: grassroots, early stage, advanced stage, mine evaluation, and mine lease (Figs. 7, 8). The provincial combined total for grassroots and early-stage exploration in the 2023 survey is 35.1%, down slightly from the 2022 total of 38.5%. The total reported drilling for the province was 747,529 m, down 402,021 m from the 2022 total of 1,149,550 m (see Fig. 9 for regional breakdown).

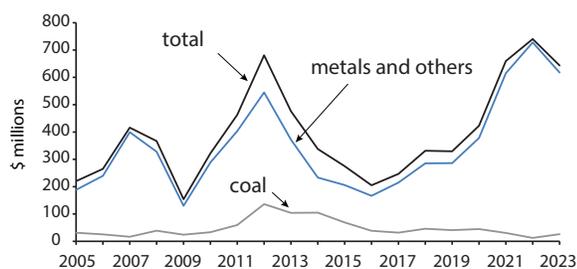


Fig. 5. Exploration expenditures per year, by type.

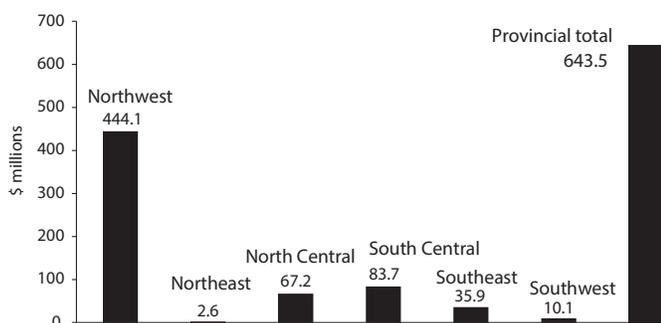


Fig. 6. 2023 exploration expenditures by region.

7. Exploration land tenure

Acquisition of new mineral claims in 2023 was down compared to 2022 (Fig. 10). The total for 2023 was 1,915,969 ha vs. 2,301,115 ha for the previous year. New coal licenses issued in 2023 totalled 0 hectares, down from the 2022 total of 9218 ha (Fig. 11).

8. Selected exploration project highlights

There was a decrease of \$96.9 million in expenditures in 2023 compared to 2022. Explorationists continued to discover, define, and expand porphyry and porphyry-related copper-gold and copper-molybdenum deposits, gold deposits of various types, and stratiform base-metal, REE, industrial minerals, and coal deposits. Below, selected exploration projects (Fig. 1; Table 7) are grouped by project type and region; the individual

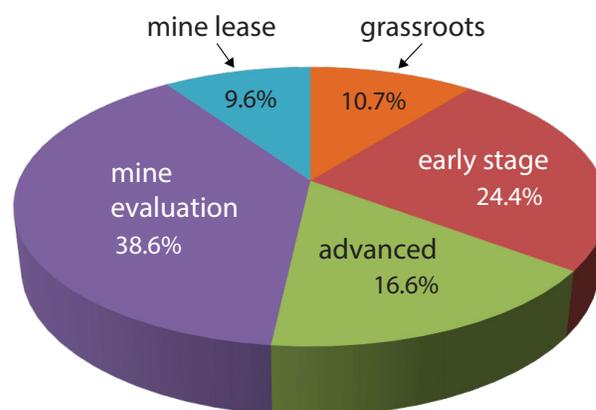


Fig. 7. 2023 exploration expenditures by category.

regional sections of this volume provide further details and additional projects.

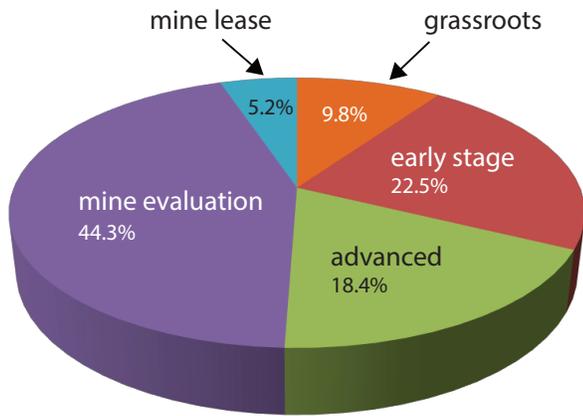
8.1. Selected precious metal projects

8.1.1. Northwest Region

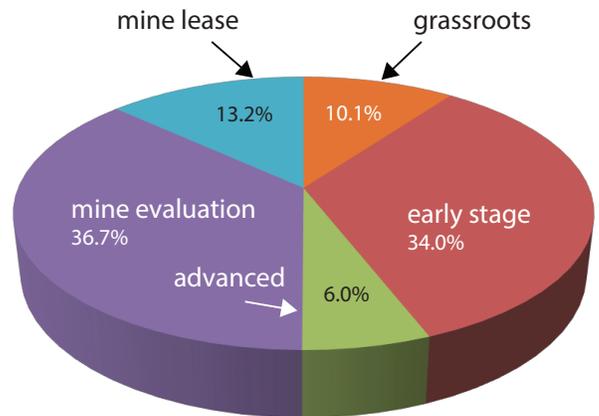
Cassiar Gold Corp. completed 16,138 m of diamond drilling at their **Cassiar Gold** project. Other exploration at Cassiar Gold consisted of prospecting, geological mapping, and soil and rock sampling. Several holes produced long intersections with bulk tonnage gold grades and shorter intervals of high grade. Results from the Cassiar South target included 237.6 m grading 0.69 g/t Au, including 8.3 m grading 2.39 g/t Au, and 1.4 m grading 5.93 g/t Au. Highlights from Taurus East target included 6.6 m grading 22.44 g/t Au, including 0.8 m grading 174.5 g/t Au. At Taurus West, intersections included 71.6 m grading 1.54 g/t Au, including 23.5 m grading 3.68 g/t Au. Another interval of 23.6 m graded 4.19 g/t Au. Completed financings for Cassiar Gold totalled \$12.9 million for 2023.

In November, Skeena Resources Limited released a positive Definitive Feasibility Study for their **Eskay Creek** project that highlighted an after-tax internal rate of return (IRR) of 43% and a 1.2-year payback period on pre-production capital expenditures. The study reported Proven and Probable open-pit mineral reserves of 39.8 Mt containing 3.3 Moz Au and 88.0 Moz Ag with an after-tax net present value of \$2.0 billion at a base case of US\$1800/oz gold and US\$23/oz silver. Life-of-mine production was stated at 2.8 Moz Au and 81.14 Moz Ag for a minimum of 12 years. Highlight results from the 21A West zone were released in 2023 from previous 2022 drilling include 9.26 m grading 18.18 g/t Au and 130.2 g/t Ag, and 5.70 m grading 14.90 g/t Au and 2.5 g/t Ag. Skeena Resources completed financings for \$84.2 million, a royalty agreement for a 0.5% net smelter royalty (NSR) at Eskay Creek worth \$27 million and another royalty agreement for a 1.0% NSR worth \$81 million.

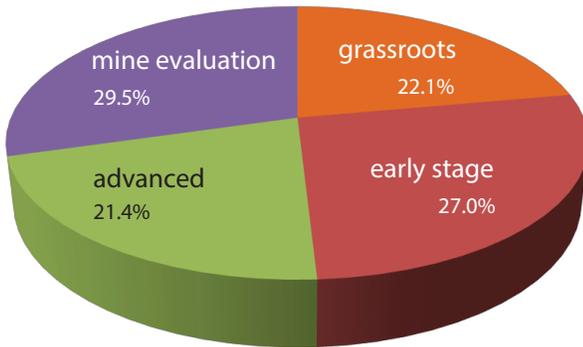
With the recent acquisition of Optimum Ventures Ltd., Blackwolf Copper and Gold Ltd. has an option to acquire an 80% interest in the **Harry** property. The property lies between the historic Scottie Gold and Premier mines. Associated



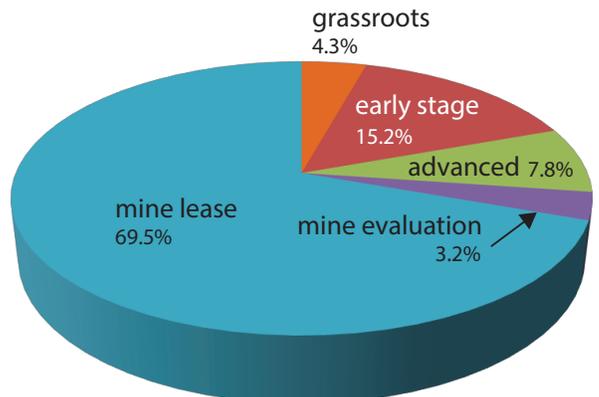
Northwest



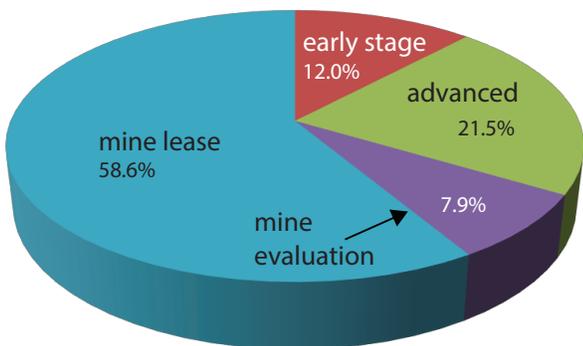
South Central



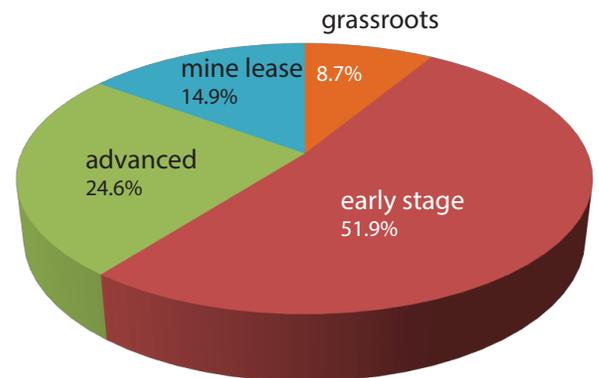
North Central



Southeast



Northeast



Southwest

Fig. 8. 2023 exploration expenditures by category for regions.

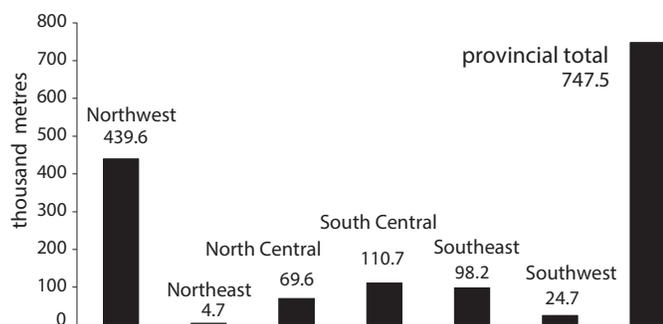


Fig. 9. 2023 exploration drilling by region.

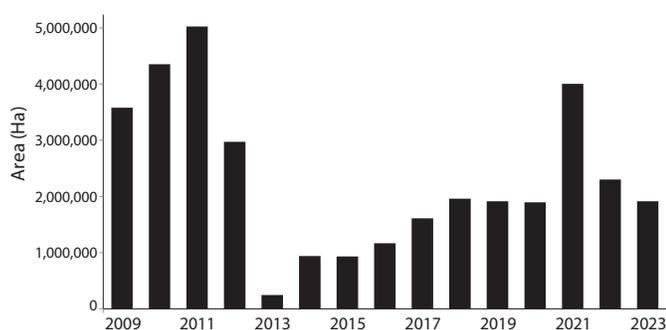


Fig. 10. New mineral claims by year.

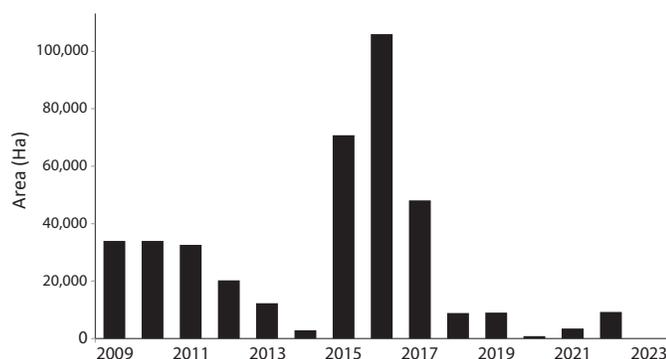


Fig. 11. New coal licence issuances by year.

accessory mineralization including arsenopyrite, galena, and sphalerite in quartz veins may be epithermal. Exploration at Harry consisted of IP and magnetic geophysical surveys, prospecting, rock sampling, and backpack surface drilling. Drilling totalled 1740 m in seven holes; results included 1.0 m grading 312 g/t Au and 101 g/t Ag, and 1.0 m grading 277 g/t Au and 118 g/t Ag.

Dolly Varden Silver Corporation acquired the Homestake Ridge project in 2022 from Fury Gold Mines Ltd. and

combined resources with the Dolly Varden Silver project to consolidate into the Kitsault Valley project. **Kitsault Valley (Homestake Ridge)** contains a total Indicated resource (June 2023) of 0.736 Mt grading 7.02 g/t Au, 74.8 g/t Ag, 0.18% Cu, and 0.077% Pb, and a total Inferred resource of 5.55 Mt grading 4.58 g/t Au, 100 g/t Ag, 0.13% Cu, and 0.142% Pb. The 2023 drilling objective was to infill and expand resources at Dolly Varden and Homestake Ridge and to increase mineral estimates from Indicated and Inferred to Measured and Indicated. This year, Dolly Varden completed one of the largest drilling programs in the province with 51,454 m in 115 holes with approximately half completed at Homestake Ridge. Reported results from Homestake Ridge include 25 m grading 46.31 g/t Au and 70 g/t Ag, including 9.84 m grading 111.9 g/t Au and 162 g/t Ag, and 0.48 m grading 1145 g/t Au and 826 g/t Ag. Another high-grade intersection of 0.38 m graded 3.78 g/t Au and 13,855 g/t Ag.

Canagold Resources Ltd. worked towards a Feasibility Study at their **New Polaris** gold project. This work resulted in an increased mineral resource estimate with an Indicated resource of 2.965 Mt grading 11.61 g/t Au and an Inferred resource of 926,000 t grading 8.93 g/t Au at a 4 g/t Au cut off. Results released in 2023 included 7.14 m grading 9.64 g/t Au, 2.78 m grading 53.8 g/t Au including 0.75 m grading 85.5 g/t Au, 4.7 m grading 12.9 g/t Au, and 4.56 m grading 11.0 g/t Au.

In 2023, Thesis Gold Inc. merged with Benchmark Metals Inc. to combine the Lawyers Au-Ag project and the Ranch project as one continuous land package in the Toodoggone mining area. This new company will continue as Thesis Gold Inc. The epithermal Au-Ag **Ranch** project is in the Northwest Region, whereas the epithermal Au-Ag Lawyers project lies in the North Central Region. Thesis completed more than 18,800 m of diamond drilling in 147 holes at Ranch.

Other exploration included prospecting, rock sampling, and geological mapping. Drilling at the Bonanza-Ridge, Bingo, Steve, JK, and BV zones yielded results that included 4.05 m grading 119.49 g/t Au, including 2.0 m grading 231 g/t Au, and 24.7 m grading 5.37 g/t Au and 6.51 g/t Ag. Thesis Gold also completed a financing in October for \$11.16 million.

Scottie Resources Corp.'s **Scottie Gold Mine** project, 35 km north of Stewart, is centred on the past-producing Scottie Gold mine, which operated from 1981 to 1985, producing 95,426 oz of Au at 16.2 g/t Au. Gold occurs in steeply dipping pyrrhotite-pyrite-quartz-calcite veins. Scottie Resources carried out 20,106 m of diamond drilling in 84 holes and geophysical surveys at the Blueberry zone. Results included 3.7 m grading 56.4 g/t Au and 33.8 g/t Ag, 2.0 m grading 88.4 g/t Au and 25.0 g/t Ag, 4.0 m grading 28.2 g/t Au and 17.5 g/t Ag, and 19.0 m grading 8.21 g/t Au. Drill results have increased the Blueberry zone's known depth of mineralization to 525 m and its strike length to 1.55 km. In 2023, Scottie Resources completed financings totalling \$8.38 million.

Hochschild Mining decided against exercising its right to earn a 60% interest and take over as operator for the **Snip Gold** project. As a result, the project is now 100% wholly owned

Table 7. Selected exploration projects.

Project	Region	Operator (partner)	Commodity; Deposit type; MINFILE	Resource (NI 43-101 compliant unless indicated otherwise)	Comments
Berg	Northwest	Surge Copper Corp.	Cu, Mo, Ag; Porphyry Cu±Mo±Au; 093E 046	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 (July 2023)	A Preliminary Economic Assessment was released in July stating a net present value of \$2.1 billion, an Internal Rate of Return of 20% for a 30-year mine life. In December, Surge announced they had entered into a definitive purchase agreement to acquire a 100% interest in the project. Three holes drilled totalling 2077 m. Prospecting, large IP survey, and soil and rock sampling.
Big Gold	Northwest	Teuton Resources Corp.	Au, Ag, Pb, Zn Cu; Polymetallic veins; 104B 674	na	Prospecting, geological mapping, and rock sampling Highlight rock sample assays 27.7 g/t Au, 6240 g/t Ag, 1.45% Cu, 6.4% Pb, and 3.11% Zn, and 57.1 g/t Ag, 0.72% Cu, 12.1% Pb, and 9.32% Zn.
Bingo	Northwest	Juggernaut Exploration Ltd.	Au, Cu, Pb, Zn; Polymetallic veins	na	Seven holes drilled (1017 m), prospecting, mapping, and rock sampling. Highlight drill results include 5.11 m grading 7.57 g/t Au, 20.23 g/t Ag, and 2.72% Cu, including 2.90 m grading 13.05 g/t Au, 24.93 g/t Ag, and 4.70% Cu. Another interval of 10.12 m graded 2.52 g/t Au, 11.05 g/t Ag, and 1.16% Cu, including 5.89 m grading 4.01 g/t Au, 17.37 g/t Ag, and 1.85% Cu.
Blue	Northwest	Core Assets Corp.	Ag, Pb, Zn, Cu; Skarn carbonate replacement; 104M 022	na	41 holes drilled (4260 m), prospecting, geological mapping, and an IP geophysical survey. Results at the Gally target included 0.5 m grading 1030 g/t Ag, 21.6% Zn, 10.8% Pb, and 1.16% Cu within 8.0 m grading 139 g/t Ag, 2.3% Zn, 1.2% Pb, and 0.18% Cu.
Buck	Northwest	Sun Summit Minerals Corp.	Au, Ag, Zn, Pb, Cu; Polymetallic veins; 093L 009	na	3738 m of drilling in 13 holes at the Buck Main zone. Geological mapping, prospecting, soil sampling, and rock sampling.

Table 7. Continued.

Burn	Northwest	Commander Resources Ltd.	Au, Cu; Porphyry Cu±Mo±Au; 093M 134	na	4000 m of diamond drilling, geological mapping, prospecting, and rock sampling. Rock samples from the newly discovered CR zone returned 1.00% Cu, 3.2 g/t Ag, 0.94% Cu, and 4.1 g/t Ag. Drill results included 185.9 m grading 0.39 g/t Au, 8.2 g/t Ag, and 0.53% Zn including a 11.9 m interval grading 1.26 g/t Au, 7.4 g/t Ag, and 0.64% Zn. Another interval of 1.5 m graded 6.79 g/t Au and 1.8 g/t Ag. Sun Summit plans to release a Mineral Resource Estimate in Q1 2024.
Cambria	Northwest	Scottie Resources Corp.	Au, Ag, Cu; Polymetallic veins, Porphyry Cu±Mo±Au	na	Geological mapping, soil sampling, and prospecting.
Cassiar Gold	Northwest	Cassiar Gold Corp.	Au; Precious metal veins; 104P 012, 19	Inf: 37.9 Mt 1.14 g/t Au (0.5 g/t Au cut off) (April 2022)	16,138 m of drilling. Results from the Cassiar South target: 237.6 m grading 0.69 g/t Au, including 8.3 m grading 2.39 g/t Au, and 1.4 m grading 5.93 g/t Au. At Taurus East target: 6.6 m grading 22.44 g/t Au, including 0.8 m grading 174.5 g/t Au. At Taurus West: intersections included 71.6 m grading 1.54 g/t Au, including 23.5 m grading 3.68 g/t Au; another interval of 23.6 m graded 4.19 g/t Au. Completed financings for Cassiar Gold totalled \$12.9 Million for 2023.
Consolidated Eskay	Northwest	Eskay Mining Corp. 80%, Kirkland Lake Gold Ltd. 20%	Au, Ag, Cu, Zn; Noranda/ Kuroko massive sulphide; 104B 385	na	24 holes drilled (5700 m), prospecting, geological mapping, and rock sampling. Several drill intersections at the Cumberland target returned high-grade gold and silver such as 15.0 m grading 3.02 g/t Au, 68.66 g/t Ag, 0.24% Cu, 0.73% Pb, and 4.86% Zn including 3.41 m grading 8.48 g/t Au, 103.27 g/t Ag, 0.23% Cu, 1.08% Pb, and 4.16 Zn. Tarn lake drilling results included 2.45 m grading 7.83 g/t Au and 6.96 g/t Ag, including 0.95 m grading 12.4 g/t Au and 10.0g/t Ag. Rock samples from massive sulphide discovered at Scarlet knob graded 22.26 g/t Au, 461.97 g/t Ag, 0.22% Cu, 14.57% Pb, and 10.50% Zn.

Table 7. Continued.

Crown (Electrum)	Northwest	Goldstorm Metals Corp.	Au, Ag, Cu; Polymetallic veins; 104B 200	na	Geological mapping, prospecting, and rock sampling. Rock samples from Orion include a 0.25 m chip sample grading 0.67 g/t Au, 320.0 g/t Ag, 11.96% Cu, 0.088% Co, and 0.55% Zn, and a 0.5 m channel sample grading 0.28 g/t Au, 226.0 g/t Ag, 6.95% Cu, 0.079% Co, and 0.37% Zn.
Crown (Orion)	Northwest	Goldstorm Metals Corp.	Au, Ag, Cu, Co, Zn; Polymetallic veins; 104B 672	na	Geological mapping, prospecting, and rock sampling. Rock samples from Orion include a 0.25 m chip sample grading 0.67 g/t Au, 320.0 g/t Ag, 11.96% Cu, 0.088% Co, and 0.55% Zn, and a 0.5 m channel sample grading 0.28 g/t Au, 226.0 g/t Ag, 6.95% Cu, 0.079% Co, and 0.37% Zn.
Duke	Northwest	Amarc Resources Ltd.	Cu, Au; Porphyry Cu±Mo±Au; 093M 009	na	11,070 m drilled in 24 holes, 5759 line-km airborne magnetic survey, a large lidar survey, 68 line-km of ground magnetics, 122 line-km of IP geophysics, detailed geological mapping, prospecting, soil and rock sampling. Highlight results include 541.6 m grading 0.24% Cu, 0.016% Mo, 0.04 g/t Au, and 1.2 g/t Ag, 238.2 m grading 0.29% Cu, 0.019% Mo, 0.06 g/t Au, and 1.4 g/t Ag, and 125.6 m grading 0.38% Cu, 0.024% Mo, 0.08 g/t Au, and 1.8 g/t Ag.
Eaglehead	Northwest	Northern Fox Copper Inc.	Cu, Mo, Au; Porphyry Cu±Mo±Au; 104I 008	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 (2023)	Northern Fox completed an updated mineral resource estimate.
Empire	Northwest	Juggernaut Exploration Ltd.	Ag, Pb, Zn, Au, Cu; Polymetallic veins; 093L 116	na	1500 m drilled, prospecting, and rock sampling. Rock sample highlights include 36,875 g/t Ag, 4.68 g/t Au, 27.6% Cu, and 3.27% Zn. A channel sample (length not given) assayed 22,694 g/t Ag, 26.4% Cu, and 2.8% Zn.

Table 7. Continued.

Eskay Creek	Northwest	Skeena Resources Limited	Au, Ag, Cu, Pb, Zn; VMS and precious metal veins; 104B 008	M+I: 50.1 Mt 2.6 g/t Au, 63.0 g/t Ag (pit constrained) P+Pr: 39.8 Mt 2.6 g/t Au, 68.7 g/t Ag (November 2023)	A positive feasibility study was released with an after-tax internal rate of return (IRR) of 43% and a 1.2-year payback period on pre-production capital expenditures. This study came with updated mineral resource estimates. Results for 2022 drilling at the 21A West zone were released in 2023 and highlights included 9.26 m grading 18.18 g/t Au and 130.2 g/t Ag, and 5.70 m grading 14.90 g/t Au and 2.5 g/t Ag. Skeena Resources completed financings for \$84.2 million, a royalty agreement for a 0.5% NSR at Eskay Creek worth \$27 million and another royalty agreement for a 1.0% NSR worth \$81 million.
George Copper	Northwest	MTB Metals Corp.	Ag, Cu, Pb, Zn; Subaqueous hot spring Ag-Au; 104A 180	na	Three drill holes at the George Copper project intersected sulphide mineralization containing pyrite, chalcopyrite, and sphalerite. Geological mapping, and rock sampling.
Golddigger	Northwest	Goliath Resources Ltd.	Au, Cu, Pb, Zn; Polymetallic veins; 103P 341	na	34,000 m of diamond drilling in 124 holes, geological mapping, prospecting, and rock sampling. Reported results included 7.90 m grading 64.88 g/t Au and 8.03 g/t Ag, including 5.90 m grading 86.84 g/t Au and 6.52 g/t Ag, including 2.75 m grading 186.0 g/t Au and 13.29 g/t Ag.
Harry	Northwest	Blackwater Copper and Gold Ltd.	Au, Ag, Cu; Intrusion-related and polymetallic veins; 104B 434	na	1740 m drilling in seven holes, IP and magnetic geophysical surveys, prospecting, rock sampling and backpack surface drilling. Highlight drill results included 1.0 m grading 312 g/t Au and 101 g/t Ag and 1.0 m grading 277 g/t Au and 118 g/t Ag.
Hat	Northwest	Doubleview Gold Corp.	Cu, Au; Alkalic porphyry; 104J 021	na	10,320 m was drilled at Hat. Drilling results included 143.3 m grading 0.64 g/t Ag, 0.43 g/t Au, 134.6 g/t Co, 0.36% Cu, and 1.29 g/t Sc. Within this interval, 77.2 m graded 0.9 g/t Ag, 0.64 g/t Au, 147 g/t Co, 0.48% Cu, and 1.51 g/t Sc.
Holy Grail	Northwest	Prospect Ridge Resources Corp.	Ag, Au, Pb, Zn; Polymetallic veins	na	Prospect Ridge acquired 100% ownership of the project. Geological mapping, prospecting, and rock sampling. Highlight results released in 2023 from previous field seasons for the 4 Shore showing include 28.0 g/t Au, 56.9 g/t Ag, and 2.03% Cu, and another sample with 13.7 g/t Au, 39.9 g/t Ag, and 1.33% Cu.

Table 7. Continued.

Hwy 37	Northwest	Kingfisher Metals Corp.	Cu, Au, Ag; Porphyry; 104G 434	na	2150 m of diamond drilling in 6 holes.
Iskut	Northwest	Seabridge Gold Inc.	Cu, Au; Porphyry; 104B 694	na	19,830 m of diamond drilling in 23 holes, airborne magnetic survey, magnetotelluric survey. Highlight results from the Snip North Target include 1.8 m grading 15.3 g/t Au, 430.0 g/t Ag, and 1.5% Cu, 277 m grading 0.8 g/t Au, 1.19 g/t Ag, and 0.07% Cu, 21.0 m grading 1.73 g/t Au, 2.2 g/t Ag, and 0.07% Cu, and 253 m grading 0.61 g/t Au, 1.36 g/t Ag, and 0.07% Cu.
Kitsault Valley (Dolly Varden)	Northwest	Dolly Varden Silver Corporation	Cu, Pb, Zn, Ag; Au; Epithermal, Kuroko VMS with polymetallic veins; 103P 188	Dolly Varden I: 3.417 Mt 299.8 g/t Ag Inf: 1.285Mt 277.0 g/t Ag (2023)	51,454 m of drilling total in 115 holes, on the Kitsault project. Approximately half of this drilling was completed at Dolly Varden. Highlights included 26.99 m grading 296 g/t Ag, 1.68% Pb, and 3.01% Zn, 10.74 m grading 371 g/t Ag, 2.82% Pb, and 4.99% Zn including 0.5 m grading 1475 g/t Ag, 10.65% Pb, and 12% Zn, and 29.34 m grading 381 g/t Ag, including 1.0 m grading 1898 g/t Ag.
Kitsault Valley (Homestake Ridge)	Northwest	Dolly Varden Silver Corporation	Au, Ag, Pb, Zn; Polymetallic veins, Marine volcanic association Cu, Pb, Zn, Au, Ag; 103P 188	Homestake Ridge I: 0.736 Mt 7.02 g/t Au, 74.8 g/t Ag Inf: 5.545 Mt 4.58 g/t Au, 100 g/t Ag (2023)	51,454 m of drilling total in 115 holes, on the Kitsault project. Approximately half of this drilling was completed at Homestake Ridge. Highlights include 25 m grading 46.31 g/t Au and 70 g/t Ag, including 9.84 m grading 111.9 g/t Au and 162 g/t Ag, and 0.48 m grading 1145 g/t Au and 826 g/t Ag. Another high-grade intersection of 0.38 m graded 3.78 g/t Au and 13,855 g/t Ag.
Knauss Creek	Northwest	Prospect Ridge Resources Corp.	Ag, Au, Pb, Zn; Polymetallic veins; 103I 048	na	Geological mapping, prospecting, and rock sampling at Knauss Creek. Highlight rock sample results include assays of: 78.90 g/t Au, 457 g/t Ag, and 13.45% Cu; 23.80 g/t Au, 738 g/t Ag, and 5.42% Cu; 15.20 g/t Au, 1970 g/t Ag, and 0.39% Cu; and 20.60 g/t Au, 175.0 g/t Ag and 0.54% Cu.
KSP	Northwest	Skeena Resources Limited	Au, Ag, Cu; Precious metal veins, Polymetallic veins	na	Stream sediment sampling, prospecting, geological mapping, and rock sampling. Highlight rock samples include 14.20 g/t Au, 11.4 g/t Ag, 1.09% Cu, and 0.05% Zn, and 9.26 g/t Au, 6.9 g/t Ag, 0.71% Cu, and 0.02% Zn.
Lucky Strike	Northwest	Goliath Resources Ltd.	Cu, Au, Mo; Porphyry; 103I 204	na	1000 m drilling, geological mapping, prospecting, rock sampling, and geophysical surveying.

Table 7. Continued.

Midas	Northwest	Juggernaut Exploration Ltd.	Au, Ag, Cu, Zn; Skarn; 103I 131	na	4000 m drilled, rock sampling, prospecting, geological mapping, and IP geophysics. Drill results include 22.0 m grading 0.22 g/t Au, 2.73 g/t Ag, 0.20% Cu, and 0.38% Zn which included 5.0 m grading 0.35 g/t Au, 6.10 g/t Ag, 0.64% Cu, and 0.67% Zn. Another 1.0 m interval graded 1.30 g/t Au, 8.92 g/t Ag, and 0.74% Cu. Highlight channel samples from the VG Zone included 4.34 m grading 10.28 g/t Au, 2 m grading 15.37 g/t Au, and 3.11 m grading 5.43 g/t Au.
NAK	Northwest	American Eagle Gold Corp.	Cu, Au; Porphyry Cu±Mo±Au; 093M 010	na	7781 m diamond drilling in 10 holes. Results included 302 m grading 0.53 g/t Au, 0.40% Cu, 1.27 g/t Ag, and 431.4 ppm Mo within 771 m grading 0.28 g/t Au, 0.25% Cu, 0.96 g/t Ag, and 207 ppm Mo. American Eagle also completed an exploration agreement with Lake Babine First Nation to get consent for a five-year exploration program and participation in any environmental baseline work conducted.
New Polaris	Northwest	Canagold Resources Ltd.	Au; Au-quartz veins; 104K 003	I: 2.965 Mt 11.61 g/t Au Inf: 926,000 t 8.93 g/t Au (2023)	An updated mineral resource estimate while working towards a Feasibility study. Results released in 2023, included 7.14 m grading 9.64 g/t Au, 2.78 m grading 53.8 g/t Au including 0.75 m of 85.5 g/t Au, 4.7 m grading 12.9 g/t Au, and 4.56 m grading 11.0 g/t Au.
Newmont Lake	Northwest	Enduro Metals Corporation	Au, Cu, Ag; Intrusion-related Au pyrrhotite veins; 104B 126	na	Geological mapping, prospecting, rock sampling and drone magnetic geophysical surveying. Rock sampling highlights include 0.77% Cu and 0.20 g/t Au, 0.31% Cu and 0.63g/t Au, and 2.04% Cu and 104 g/t Ag.
Ootsa	Northwest	Surge Copper Corp.	Cu, Au, Ag, Mo; Calc-alkaline porphyry; 093E 105	M+I: 438.6 Mt 0.18% Cu, 0.12g/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 (2022)	Geological mapping, prospecting, rock sampling, and soil sampling.

Table 7. Continued.

Oweegee	Northwest	Sanatana Resources Inc.	Cu, Au; Subvolcanic Cu-Ag-Au (As-Sb); 104A 165	na	An 8.5 line-km 3D surface IP geophysical survey. Highlight assays from 2022 reported this year include 112.1 m grading 0.22 g/t Au, 0.17% Cu, and 1.10 g/t Ag, and 196 m grading 0.13 g/t Au, 0.09% Cu, and 1.5 g/t Ag.
Poplar	Northwest	Universal Copper Ltd.	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 (2021)	1933 line-km airborne magnetotelluric survey.
Ranch	Northwest	Thesis Gold Inc.	Au, Ag; Epithermal; 094E 267	na	18,800 m of diamond drilling. Prospecting, rock sampling, and geological mapping. Drilling results included 4.05 m grading 119.49 g/t Au, including 2.0 m grading 231 g/t Au, and 24.7 m grading 5.37 g/t Au and 6.51 g/t Ag. Thesis Gold also completed a financing in October for \$11.16 million.
Red Cliff	Northwest	Decade Resources Ltd.	Au, Ag, Cu, Pb, Zn; Polymetallic veins; 104A 209	na	23 holes drilled (1600 m), prospecting, geological mapping, and rock sampling at the Red Cliff project. Highlight results include 6.09 m of 2.03 g/t Au, 0.021% Cu, and 0.614% Zn. Another hole of 1.6 m grading 3.91 g/t Au, 0.59% Cu, and 0.18% Zn.
Ruby Creek	Northwest	Stuhini Exploration Ltd.	Mo; Porphyry Cu±Mo±Au; 104N 080	M+I: 369.4 Mt 0.053% Mo Inf: 41.9 Mt 0.047% Mo (2022)	Geological mapping, prospecting, and rock sampling. Highlight rock sample results from the Volcanic Creek target included 1.098% Mo, 0.77% Mo, and 0.57% Mo. Stuhini Exploration Ltd. completed the acquisition of the Ruby Creek property in June.
Schaft Creek	Northwest	Teck Resources Ltd. 75%, Copper Fox Minerals Inc. 25%	Cu, Mo, Au, Ag; Porphyry Cu±Mo±Au; 104G 015	M+I: 1.346 Bt 0.26% Cu, 0.16 g/t Au, 0.017% Mo, 1.25 g/t Ag Inf: 343.6 Mt 0.17% Cu, 0.11 g/t Au, 0.013% Mo, 0.84 g/t Ag (2021)	Geotechnical drilling totalling 9000 m for engineering studies. Environmental baseline data were collected for in future permit regulatory requirements.

Table 7. Continued.

Scottie Gold Mine	Northwest	Scottie Resources Corp.	Au, Ag, Cu; Intrusion-related and polymetallic veins; 104B 034	na	20,106 m of diamond drilling in 84 holes and geophysical surveys at the Blueberry zone. Results included 3.7 m grading 56.4 g/t Au and 33.8 g/t Ag, 2.0 m grading 88.4 g/t Au and 25.0 g/t Ag, 4.0 m grading 28.2 g/t Au and 17.5 g/t Ag, and 19.0 m grading 8.21 g/t Au. Drill results have increased the Blueberry zone's known depth of mineralization to 525 m and its strike length to 1.55 km. Scottie Resources completed financings totalling \$8.38 million.
Silver Hope	Northwest	Finlay Minerals Ltd.	Cu, Ag, Au, Zn, Pb, Mo; Subvolcanic Cu-Ag-Au (As-Sb); 093L 056	na	Lidar survey, biogeochemical sampling, soil mercury vapour surveys, soil sampling, prospecting and machine-learning data review of the property. Results released in 2023 for drilling from 2022 included 31 m grading 0.2% Cu, 11.8 g/t Ag, and 0.22 g/t Au, including 11.42 m grading 0.49% Cu, 30.1 g/t Ag, and 0.41 g/t Au. Another hole intersected 76.57 m grading 0.45% Cu, 14.6 g/t Ag, and 0.14 g/t Au.
Silver Queen	Northwest	Equity Metals Corporation	Ag, Pb, Zn, Au; Transitional porphyry-epithermal; 093L 002	I: 3.445 Mt 3.5% Zn, 2.13 g/t Au, 189 g/t Ag, 0.24% Cu, 0.6% Pb Inf: 1.9 Mt 2.0% Zn, 0.82 g/t Au, 167 g/t Ag, 0.23% Cu, 0.5% Pb (resources at NSR cut off of \$100/t) (2022)	9989 m of diamond drilling in 26 holes. Highlight results from the George Lake target included 0.6 m grading 1.5 g/t Au, 1073 g/t Ag, 6.3% Cu, 4.0% Pb, and 1.6% Zn within a 4.1 m interval grading 0.5 g/t Au, 209 g/t Ag, 1.7% Cu, 0.7% Pb, and 0.4% Zn. Other results included 0.3 m grading 4.1 g/t Au, 824 g/t Ag, 0.7% Cu, and 3.4% Pb within 1.5 m grading 1.3 g/t Au, 226 g/t Ag, 1.0% Cu, 1.7% Pb, and 6.6% Zn, and 0.5 m grading 10.4 g/t Au, 115 g/t Ag, 0.6% Cu, 0.9% Pb, and 1.4% Zn. Highlight rock samples from the Cole Lake target graded 55.2 g/t Au, 5049 g/t Ag, 3.2% Pb, and 0.12% Zn, and 1736 g/t Ag, 22.7% Pb, and 1.2% Zn.
Silvertip	Northwest	Coeur Mining Inc.	Ag, Pb, Zn; Manto carbonate replacement; 104O 038	M+I: 6.40 Mt 265 g/t Ag, 5.12% Pb, 9.68% Zn Inf: 1.69 Mt 239.5 g/t Ag, 4.43% Pb, 10.09% Zn (January 2023)	30,000 m of drilling in 85 holes. Highlight results included 12 m grading 459.6 g/t Ag, 15.1% Zn, and 8.7% Pb, and 6.2 m grading 778.3 g/t Ag, 13.6% Zn, and 14.7% Pb. An updated mineral resource estimate was released at year-end 2022.

Table 7. Continued.

Snip Gold	Northwest	Skeena Resources Limited	Au, Ag; Intrusion-related Au pyrrhotite veins; 104B 250	I: 2.74 Mt 9.35 g/t Au Inf: 0.5 Mt 7.10 g/t Au (September 2023)	Hochschild Mining plc decided against exercising its right to earn a 60% interest and take over as operator for the Snip Gold project. The project is now 100% owned by Skeena Resources Limited. In September, Skeena released an updated mineral resource estimate.
Tatogga (Saddle North)	Northwest	Newmont Corporation	Cu, Au, Ag; Porphyry Cu-Au (alkalic); 104G 432	I: 298 Mt 0.28% Cu, 0.36 g/t Au, 0.8 g/t Ag Inf: 543 Mt 0.25% Cu, 0.31 g/t Au, 0.7 g/t Ag (2020)	Newmont worked with the Tahltan Heritage Resources Environmental Assessment Team on a Tahltan land-use study and supported a local infrastructure study in Iskut through the Tahltan Industry Working Group.
Telegraph	Northwest	MTB Metals Corp.	Cu; Porphyry Cu-Au (alkalic)	na	2142 m of drilling in 4 holes, geological mapping, an IP geophysical survey, prospecting, soil, and rock sampling at the DOK trend. Highlight drill results include 133.8 m grading 0.23% Cu, 0.11 g/t Au, 1.58 g/t Ag, and 20.63 ppm Mo, including 22.2 m grading 0.31% Cu, 0.21 g/t Au, 2.23 g/t Ag, and 7.96 ppm Mo. Another interval had 6 m grading 0.11% Cu, 1.11 g/t Au, 4.54 g/t Ag, and 98.05 ppm Mo.
Terrace	Northwest	Decade Resources Ltd.	Au, Ag, Pb; Polymetallic veins; 103I 107	na	33 holes drilled (4000 m), rock sampling, and prospecting, mostly at the Terrace gold property. Drilling tested the Excelsior and Croesus showings for porphyry copper potential. The company reported narrow zones of quartz veining containing chalcopyrite; one hole with molybdenum mineralization on fracture faces and in quartz veinlets.

Table 7. Continued.

Thorn (Camp Creek)	Northwest	Brixton Metals Corporation	Cu, Ag, Au; Porphyry Cu±Mo±Au; 104K 174	na	10,100 m of drilling in nine holes. Highlight results include 1202 m grading 0.228% Cu, 0.05 g/t Au, 2.27 g/t Ag, and 233 ppm Mo, including 630 m grading 0.336% Cu, 0.07 g/t Au, 2.74 g/t Ag, and 309 ppm Mo, which also included 109 m grading 0.511% Cu, 0.08 g/t Au, 3.7 g/t Ag, and 498 ppm Mo. Another drill hole had a 34 m interval grading 0.333% Cu, 0.09 g/t Au, 2.06 g/t Ag, and 243 ppm Mo. At other regional targets, several rock samples returned high grade copper-gold mineralization including 33.3% Cu, 7.0 g/t Au, and 238 g/t Ag at the East target, 39.0 g/t Au and 65.9 g/t Ag at the South target, 13.0% Cu, 0.9 g/t Au, and 30.3 g/t Ag at the Plum target. More than 48 rock samples across the project returning 1% Cu or greater.
Thorn (Trapper Gold)	Northwest	Brixton Metals Corporation	Au; Epithermal; 104K 175	na	6625 m of diamond drilling in 11 holes. Highlight results include 98.0 m grading 0.62 g/t Au and 1.42 g/t Ag, including a 32.0 m interval grading 1.15 g/t Au and 2.07 g/t Ag, and a 6 m interval grading 5.07 g/t Au and 6.23 g/t Ag. Another hole assayed 253 m grading 1.40 g/t Au including 93.0 m grading 3.22 g/t Au, and 12.31 m grading 16.18 g/t Au. In December, Brixton completed financings totalling \$14.5 million.
Treaty Creek	Northwest	Tudor Gold Corp. 60%, Teuton Resources Corp. 20%, American Creek Resources Ltd. 20%	Cu, Au; Porphyry; 104A 004	I: 641.9 Mt 0.91 g/t Au, 5.45 g/t Ag, 0.15% Cu Inf: 233.9 Mt 0.74 g/t Au, 5.99 g/t Ag, 0.16% Cu (March 2023)	31,904 m of diamond drilling in 34 holes for 2023. Drilling focused on mineralized structures not currently in the resource model that are thought to host high-grade gold. Results include 601.5 m grading 1.23 g/t Au, 2.93 g/t Ag, and 0.12% Cu, including 123 m grading 3.23 g/t Au, 5.57 g/t Ag, and 0.19% Cu and 15 m grading 14.89 g/t Au, 4.72 g/t Ag, and 0.6% Cu. Another interval of 19.5 m grades 5.41 g/t Au, 1.09 g/t Ag, and 0.24% Cu. In 2023, Tudor Gold completed financings totalling \$27.8 million.

Table 7. Continued.

Turnagain	Northwest	Giga Metals Corporation	Ni, Co, Pt, Cu, Mo; Alaskan-type, magmatic; 104I 014	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 (2023)	Announced a positive Pre-Feasibility study for a post-tax 11.4% IRR and NPV of \$574 million based on a 30-year project life at a long-term nickel price of \$9.75/lb, with 78% payability for nickel in concentrate. The PFS included an updated mineral resource estimate adding Pd and Pt to the resource.
Whiting Creek	Northwest	Huckleberry Mines Ltd.	Cu, Mo, Au; Porphyry Cu±Mo±Au; 093E 050	na	Seven holes drilled (2100 m), geological mapping, geophysical surveys. Highlight results include 162.5 m grading 0.33% Cu and 1.64 g/t Ag, and 52.6 m grading 0.45% Cu and 1.29 g/t Ag.
Wishbone	Northwest	Origen Resources Inc.	Au; Au-quartz veins; 104G 185	na	Geological mapping, prospecting, soil, and rock sampling in 2023. Highlight rock samples graded 202.6 g/t Au and 76.6 g/t Au.
Gordon Creek (Flatbed)	Northeast	Colonial Coal International Corporation	Coal; Bituminous coal; 093I 049	Inf: 298 Mt	Project maintenance work.
Huguenot	Northeast	Colonial Coal International Corporation	Coal; Bituminous coal; 093I 036	M+I: 132 Mt Inf: 0.5 Mt	Project maintenance work.
Rocky Creek	Northeast	CTI Plus Resources Ltd.	Coal; Bituminous coal; 093P 004	na	Large diameter core drilling for bulk sample. Nine holes, 240 m.
3Ts	North Central	Independence Gold Corp.	Au, Ag; Epithermal Au-Ag (low sulphidation); 093F 055	Tommy and Ted-Mint veins Inf: 4.47 Mt 3.64 g/t Au, 96.26 g/t Ag (at a cut off grade of 0.4 g/t AuEq in-pit, 2.01 g/t AuEq underground)	Drilling, 44 DDH (6300 m). Highlight results included 11.50 m grading 8.82 g/t Au and 78.26 g/t Ag, and 0.75 m grading 26.75 g/t Au and 295 g/t Ag.
Akie	North Central	ZincX Resources Corp.	Zn, Pb, Ag; Sedimentary exhalative Zn-Pb-Ag; 094F 031	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 cut off)	Carried out general infrastructure maintenance and work to maintain compliance with environmental permits.
Copley	North Central	Centerra Gold Inc.	Au, Cu, Zn; Epithermal Au-Ag: (low sulphidation); 093F 070	na	Drilling, 9 DDH (513 m). 774 line-km of drone magnetics.

Table 7. Continued.

Decar Nickel District	North Central	FPX Nickel Corp.	Ni, Fe; Podiform chromite; 093K 116	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	Filed a NI 43-101 technical report, Prefeasibility study completed, 33-year mine life.
DEM	North Central	Evergold Corp.	As, Au, Ag, Cu; Au skarn; 093K 077	na	Filed a NI 43-101 report.
Exodus Gold	North Central	Exodus Mineral Exploration Ltd.	Au; Au-quartz veins, Epithermal Au, Ag, Cu, Pb, Zn; 093J 043	na	Rock sampling of high-grade gold veins returned values including 24.4 g/t Au.
Indata	North Central	Alpha Copper Corp.	Cu, Au, Ag; Alkalic porphyry Cu-Au	na	Released 2022 drilling results with a highlight of 170.7 m grading 0.23% Cu and 26.0 m grading 0.47% Cu. Reported results from a 405 line-km airborne magnetic survey.
Joy	North Central	Amarc Resources Ltd.	Cu, Au; Porphyry Cu±Mo±Au; 094E 016, 57	Pine deposit I: historic non NI 43-101 compliant: 40 Mt 0.15% Cu, 0.57 g/t Au (Stealth Mining Corporation 1997)	638 line-km of airborne magnetotelluric geophysics, 30 km ² of ground-based MT geophysics, and 72.5 line-km of IP ground geophysics, and undertook geologic mapping. Soil (1788) and rock (769) sampling was also carried out.
Kechika North	North Central	ZincX Resources Corp.	Zn, Pb, Ag; Sedimentary exhalative Zn-Pb-Ag; 094F 015	na	Optioned to an arm's length third party.
Kliyul	North Central	Pacific Ridge Exploration Ltd.	Cu, Au, Ag; Alkalic porphyry Cu-Au; 094D 023	I: historic non NI 43-101 compliant: 2.3 Mt 1.30 g/t Au, 0.45% Cu, 6.9 g/t Ag	19 DDH (10,284 m). Highlight results included: 305.5 m grading 0.23% Cu, 0.51 g/t Au, and 1.22 g/t Ag, and 540.3 m grading 0.19% Cu, 0.36 g/t Au, and 1.09 g/t Ag.

Table 7. Continued.

Kwanika	North Central	NorthWest Copper Corp.	Cu, Au, Ag; Alkalic porphyry Cu-Au; 093N 073	Kwanika Central zone Open pit M+I: 66.6 Mt 0.26% Cu, 0.25 g/t Au, 0.92 g/t Ag Underground M+I: 36.8 Mt 0.51% Cu, 0.62 g/t Au, 1.60 g/t Ag South zone pit Inf: 25.4 Mt 0.28% Cu, 0.06 g/t Au, 1.68 g/t Ag	Preliminary Economic Assessment and updated mineral resource assessment. PEA is for the combined Kwanika and Stardust deposits and the company refers to the project as Kwanika-Stardust.
Lawyers	North Central	Thesis Gold Inc.	Au, Ag; Epithermal Au-Ag (low sulphidation); 094E 66	Open pit M: 20.3 Mt 1.21 g/t Au, 30.5 g/t Ag I: 45.5 Mt 1.09 g/t Au, 18.2 g/t Ag Inf: 2.3 Mt 0.91 g/t Au, 12.8 g/t Ag Out of Pit I: 1.6 Mt 2.74 g/t Au, 60.6 g/t Ag Inf: 2.6 Mt 3.32 g/t Au, 56.3 g/t Ag	Drilling, 51 DDH (23,691 m). Highlight results included 45.00 m grading 1.03 g/t Au and 51.53 g/t Ag, 53.00 m grading 2.12 g/t Au and 104.95 g/t Ag, and 45.00 m grading 2.29 g/t Au and 132.10 g/t Ag.
Lorraine	North Central	NorthWest Copper Corp.	Cu, Au, Ag; Alkalic porphyry Cu-Au; 093N 002, 094C 069, 174	I: 12.95 Mt 0.55% Cu, 0.16 g/t Au Inf: 45.45 Mt 0.43% Cu, 0.1 g/t Au	Reported 2022 drilling results, which included 45.85 m grading 0.49% Cu, 0.19 g/t Au, and 3.6 g/t Ag, 46.90 m grading 0.59% Cu, 0.25 g/t Au, and 4.2 g/t Ag, and 102.80 m grading 0.28% Cu, 0.05 g/t Au, and 1.3 g/t Ag.
Mount Milligan (Brownfield)	North Central	Centerra Gold Inc.	Cu, Au, Ag; Alkalic porphyry Cu-Au; 093N 194	na	Drilling, 26 DDH (14,537 m).
Mount Milligan (Greenfield)	North Central	Centerra Gold Inc.	Cu, Au, Ag; Alkalic porphyry Cu-Au; 093N 194	na	Drilling, 16 DDH (6289.5 m).

Table 7. Continued.

Pil	North Central	Cascadia Minerals Ltd.	Cu, Au, Ag; Porphyry Cu±Mo±Au, Alkalic porphyry Cu-Au; 094E 310, 377	na	Carried out prospecting, soil sampling and a TITAN geophysical survey.
Quesnelle Gold Quartz	North Central	Golden Cariboo Resources Ltd.	Au, Ag; Quartz ±carbonate veins in greenstone and sedimentary rocks; 093G 015	na	Drilling, 1 DDH (279.8 m). Filed a NI 43-101 technical report.
RDP	North Central	Pacific Ridge Exploration Ltd.	Cu, Au, Ag; Alkalic porphyry Cu-Au; 094D 065	na	Drilling, 3 DDH (1428 m). Highlight results included 62 m grading 0.16% Cu, 0.06 g/t Au, and 0.84 g/t Ag at Day, and 110 m grading 0.09% Cu, 0.20 g/t Au, and 0.31 g/t Ag at Bird.
Shasta Mine	North Central	TDG Gold Corp.	Au, Ag; Epithermal Au-Ag (low sulphidation); 094E 050, 26	I: 12.6 Mt 0.99 g/t Au, 35.0 g/t Ag (at a cut off grade of 0.4 g/t AuEq) Inf: 15.43 Mt 0.77 g/t Au, 28.7 g/t Ag (at a cut off grade of 0.4 g/t AuEq)	Filed a NI 43-101 Mineral Resource. Reported 2022 drilling results, which included 9.5 m grading 7.76 g/t Au and 271 g/t Ag, 8.0 m grading 8.59 g/t Au and 67 g/t Ag, and 1.5 m grading 14.05 g/t Au and 634 g/t Ag.
Stardust	North Central	NorthWest Copper Corp.	Cu, Au, Ag, Zn; Cu skarn; 093N 009	Canyon Creek I: 1.6 Mt 1.49% Cu, 1.63 g/t Au, 30.1 g/t Ag Inf: 4.1 Mt 1.00% Cu, 1.38 g/t Au, 22.8 g/t Ag	Preliminary Economic Assessment and updated mineral resource assessment. PEA is for the combined Kwanika and Stardust deposits and the company refers to the project as Kwanika-Stardust.
Surge Nickel	North Central	Surge Battery Metals Inc.	Ni, Fe; Podiform chromite; 093N 035	na	Filed a NI 43-101 technical report. Reported 2022 drilling results, which included 94 m grading 0.058% DTR Ni and 15 m grading 0.119% DTR Ni.

Table 7. Continued.

Wicheeda	North Central	Defense Metals Corp.	Nb, REE; Carbonatite-hosted deposits; 093J 014	M: 6.37 Mt 2.086% TREO I: 27.80 Mt 1.84% TREO Inf: 11.05 Mt 1.02% TREO (at a cut off grade 0.5% TREO) Total metal % = sum of Ce+La+Nd+Pr+Sm+Nb percentages	Geotechnical drilling. Filed an updated NI 43-101 mineral resource estimate. Filed an updated NI 43-101 mineral resource estimate. Geotechnical drilling (16 sonic holes totalling 225.5 m), overburden test pits (20 totalling 76.8 m), diamond drilling (six holes 1182 m), metallurgical testing, environmental testing on anticipated waste rock, shipment of mixed rare earth oxide and mixed rare earth carbonate to interested parties allowing the recipients to independently verify the quality of REE products.
Alwin Mine	South Central	GSP Resource Corp.	Cu, Ag, Au, Mo; Porphyry Cu-Au (alkalic); 092ISW010	na	Fall diamond drill program in October-November 2023: five holes, 640 m. Visible Cu-Mo sulphide minerals reported.
Basin Coal	South Central	Basin Mine Holdings Ltd.	Coal; Bituminous coal, Bentonite; 092HSE157	M+I: 82.3 Mt Inf: 35 Mt at 8:1 stripping ratio (historic resource)	Conducted plant maintenance and coal testing. Economic and transportation studies.
Beaver-Lynx	South Central	Inomin Mines Inc.	Ni, Co; Ultramafic- mafic; 093B 073, 285	na	Four diamond drill holes, 968 m; initial metallurgical testing. Drilling highlight 179.27 m grading 23% Mg, 0.19% Ni, and 0.36% Cr.
Bralorne	South Central	Talisker Resources Ltd.	Au; Au-quartz veins; 092JNE001	I: 117,300 t 8.85 g/t Au Inf: 8.033 Mt 6.32 g/t Au	Resource published Jan. 2023. Fall 15,000 m diamond drilling to upgrade part of resource to Indicated. Preparing for test mining; enlarging portal and access ramp to 4 m by 4 m.
Brett	South Central	Ximen Mining Corp.	Au, Ag; Epithermal Au- Ag-Cu (low sulphidation); 082LSW110, 131	na	Interpretation of airborne magnetic and lidar surveys conducted in 2022.
Brussels Creek	South Central	Recharge Resources Ltd.	Cu, Au, Pd; Porphyry Cu-Au (alkalic); 092INE089	na	Three hole, 900 m NQ diamond drilling. Highlight drill intersection of 3.5 m grading 5.08 g/t Au.
Eakin Creek	South Central	Trailbreaker Resources Ltd.	Au; Plutonic-related Au-quartz veins; 092P 103, 172, 26	na	Eleven hole, 2039 m diamond drill program. Au values up to 14.3 g/t Au over 1.0 m.
Eldorado	South Central	Gelum Resources Ltd.	Au, Cu; Polymetallic veins, Au-quartz veins; 092O 026, 092JNE105, 95, 45	na	Drilling in 2022 (three holes, 795 m); drilling in 2023 (six holes, 1340 m). Results reported for 2022 included 44.0 m grading 0.414 g/t Au.

Table 7. Continued.

Elizabeth (Elizabeth-Blackdome)	South Central	Tempus Resources Ltd.	Au, Ag; Au-quartz veins, Epithermal Au-Ag-Cu (low sulphidation); 092O 053, 12	I: 317,200 t 5.97 g/t Au Inf: 315,000 t 3.48 g/t Au	Updated resource calculation for Elizabeth deposit. Surface sampling identified two new targets.
Golden Sable	South Central	Trailbreaker Resources Ltd.	Au; Plutonic-related Au-quartz veins; 092P 027	na	Soil sampling confirmed and extended known 3 km Au in soil anomaly by 1 km. Mapping and prospecting.
Goldrange	South Central	Kingfisher Metals Corp.	Au, Ag; Au and Cu±Ag quartz veins; 092N 058, 59, 47, 57, 48	na	Results from 2022 drilling including 40 m grading 2.86 g/t Au.
Iron Lake	South Central	Tech-X Resources Inc.	Cu, Au, Pt, Pd, Co; Alkalic porphyry Cu-Au and ultramafic hosted; 092P 132, 113, 182, 222	na	Drilling 1680 m in 3 holes. Results included 9.5 m grading 0.42% Cu, 341 ppm Ni.
MPD	South Central	Kodiak Copper Corp.	Cu, Au; Alkalic porphyry Cu-Au; 092HNE243, 55, 191, 244	na	Drilling (33 holes, 18,562 m). Surface work included IP, soil surveys, and trenching. Highlight drill intersections from the West zone include 158.0 m grading 0.28% Cu, 0.28 g/t Au, and 0.83 g/t Ag, and 16.0 m grading 0.93% Cu, 0.64 g/t Au, and 3.20 g/t Ag.
Newton	South Central	Carlyle Commodities Corp.	Au, Ag; Epithermal Au-Ag-Cu (low sulphidation); 092O 050	Inf.: 42,396,600 t 0.63 g/t Au, 3.43 g/t Ag	Three drill holes, 2016 m. Highlights included 689.0 m grading 0.51 g/t Au, 1.48 g/t Ag. Additional new drilling began in December. Metallurgical testing initiated. Updated resource estimate in 2022.
Quesnel Nickel	South Central	Green River Gold Corp.	Ni, Co, talc; Mafic-ultramafic; 093A 130, 093H 061, 139	na	Portable drilling 641 m, 8 holes by late 2023: drilling continued. Assays included 108.1 m grading 0.184% Ni, 0.009% Co, 0.10% Cr, and 21.9% Mg. Geological mapping, rock and soil sampling programs.
Reliance Gold	South Central	Endurance Gold Corporation	Au, Ag, Sb; Au-quartz veins, Stibnite veins and disseminations; 092JNE033, 136, 191	na	Drilling (5301 m, 22 holes). Highlight intersection 9.3 m grading 8.98 g/t Au.
Shovelnose	South Central	Westhaven Gold Corp.	Au, Ag; Epithermal Au-Ag-Cu (low sulphidation); 092HNE309, 308	I: 2.983 Mt 6.38 g/t Au, 34.1 g/t Ag Inf: 1.331 Mt 3.89 g/t Au, 16.9 g/t Ag	Underground resource used for PEA, July 2023. Drilling 40 holes (10,803 m); drilling continues. Highlight results included 24.95 m grading 14.66 g/t Au, 35.52 g/t Ag, and 3.68 m grading 17.68 g/t Au, 31.49 g/t Ag.

Table 7. Continued.

Yellowhead	South Central	Taseko Mines Limited	Cu, Au, Ag; Noranda/Kuroko; 082M 008, 9	P+Pr: 817 Mt 0.28% Cu, 0.03 g/t Au, 1.3 g/t Ag	Engineering and community relations.
Copper Creek	Southeast	DLP Resources Inc.	Zn, Pb, Ag; Sedimentary exhalative Zn-Pb-Ag;	na	Diamond drilling; three holes, 868 m.
Fording River Extension	Southeast	Teck Coal Limited	HCC; Bituminous coal; 082JSE012	na	Exploration drilling carried out to expand resource.
Greenwood	Southeast	Grizzly Discoveries Inc.	Cu; Cu skarn; 082ESE034	na	Mapping and sampling across numerous mineral occurrences in the Greenwood camp.
Kenville Gold Mine	Southeast	Ximen Mining Corp.	Au; Au-quartz veins; 082FSW086	na	Mines permit received, surface works and environmental matters addressed for planned new adit, 1200 m underground development and more than 20,000 m underground drilling. Lidar airborne photogrammetry, airborne magnetic survey.
NZOU	Southeast	DLP Resources Inc.	Zn, Pb, Ag; Sedimentary exhalative Zn-Pb-Ag	na	Diamond drilling; one hole, 1333 m completed.
Revel Ridge	Southeast	Rokmaster Resources Corp.	Pb, Zn, Ag; Irish-type carbonate-hosted Zn-Pb; 082M 003	M and I: 7.156 Mt 4.14 g/t Au, 51.2 g/t Ag, 1.96% Pb, 4.19% Zn I: 7.563 Mt 4.42 g/t Au, 46.9 g/t Ag, 1.48% Pb, 2.62% Zn (2023)	Nine holes (1969 m); updated mineral resource estimate.
Silvana Mine	Southeast	Klondike Silver Corp.	Ag, Pb, Zn; Polymetallic veins Ag-Pb-Zn ±Au; 082FNW050	na	Four underground holes completed.
Tatooine Silica	Southeast	Homerun Resources Inc.	Silica; Silica sandstone; 082KNE012	na	28 samples taken, 27 averaged 98.8% SiO ₂ , two new zones were identified.
Thor	Southeast	Taranis Resources Inc.	Base metals; Polymetallic manto Ag-Pb-Zn; 082KNW030	na	Electromagnetic survey, rock and float sampling, best float sample: 14.55 g/t Au, 1045 g/t Ag, 3.23% Cu, 0.05% Pb, 0.43% Zn. Completed 888 m of drilling at the newly discovered Thunder zone.
Vulcan	Southeast	Eagle Plains Resources Ltd.	Zn, Pb, Ag; Sedimentary exhalative Zn-Pb-Ag; 082FNE093	na	Drilling 6 holes 4256 m, bore hole EM, petrography.

Table 7. Continued.

Wildhorse	Southeast	Ximen Mining Corp.	Au; Au-quartz veins	na	Drilling, one hole, 528 m.
Empire Mine	Southwest	Coast Copper Corp.	Au, Ag, Cu, Fe, Co; Fe skarn, Cu skarn; 092L 044, 45, 46	Inf: 594,000 t 3.52 g/t Au, 0.50% Cu	Updated resource estimate, identified four exploration targets south of the resource area, and discovered a new showing.
Fire Mountain	Southwest	Cascade Copper Corp.	Cu, Au, Ag; Porphyry; 092GNE004, 3, 2, 42	na	Porphyry mineralization identified, highlight sample 14.96 g/t Au, 1.58% Cu and 52 g/t Ag.
Mineral Creek	Southwest	Theia Gold Corp.	Au, Ag; Au-quartz veins; 092F 079, 331	na	Induced polarization and drilling. Theia is a private company, proposed reverse takeover by Karus Gold Corp.
Mount Sicker	Southwest	Sasquatch Resources Corp.	Cu, Au, Ag, Pb, Zn; Kuroko massive sulphide Cu-Pb-Zn; 092B 040, 76, 110, 1	na	Portable drilling with highlight interval of 7.55 m grading 5.4 g/t Au, 7.5% Cu, 125 g/t Ag and 5.9% Zn. Also evaluating historical waste and tailings. Ground based gravity survey.
North Island	Southwest	Northisle Copper and Gold Inc.	Cu, Au, Mo, Re; Porphyry Cu±Mo±Au; 092L 185, 240, 200	I: 527,344,000 t 0.20% Cu, 0.24 g/t Au, 0.008% Mo, 0.31 ppm Re Inf: 417,272,000 t 0.15% Cu, 0.18 g/t Au, 0.006% Mo, 0.29 ppm Re	Drilling (year-end estimate of more than 10,000 m, 24 holes) and ground magnetic survey. Highlight from Northwest Expo 130 m grading 1.65 g/t Au and 0.33% Cu. Resource estimate (2020) combines Hushamu and Red Dog deposits.
Okeover	Southwest	Alpha Copper Corp.	Cu, Mo; Porphyry Cu±Mo±Au; 092K 008, 57, 168	Inf: 86.8 Mt 0.31% Cu, 0.014% Mo	Mineralized intervals included 78.67 m 0.27% Cu 0.02 g/t Au, 1.00 g/t Ag, 82.8 ppm Mo, and 134.5 m 0.20% Cu, 0.01 g/t Au, 0.84 g/t Ag, 40.7 ppm Mo.

M = Measured; I = Indicated; Inf = Inferred

by Skeena Resources Limited. The project includes the past-producing underground mine, which produced at an average grade of 27.5 g/t Au between 1991 and 1999. In September, Skeena released an updated mineral resource estimate with an Indicated resource of 2.74 Mt grading 9.35 g/t Au and an Inferred resource of 0.5 Mt grading 7.10 g/t Au.

Brixton Metals Corporation's Thorn project in the northwest corner of British Columbia, has one of the largest continuous mineral tenure packages in the province, and has 14 defined copper-gold-silver targets. Brixton completed 6625 m of diamond drilling in eleven holes at the **Thorn (Trapper Gold)** target. Geological mapping, prospecting, soil sampling, and

rock sampling were also carried out at several of their targets. Drilling results included 98.0 m grading 0.62 g/t Au and 1.42 g/t Ag, including a 32.0 m interval grading 1.15 g/t Au and 2.07 g/t Ag, and a 6 m interval grading 5.07 g/t Au and 6.23 g/t Ag. Another hole assayed 253 m grading 1.40 g/t Au including 93.0 m grading 3.22 g/t Au, and 12.31 m grading 16.18 g/t Au. In December, Brixton completed financings totalling \$14.5 million.

Origin Resources Inc.'s **Wishbone** property extends across an area of 3941 ha, 50 km west of the Galore Creek proposed mine and immediately north of its access road. The property has eleven areas targeted for gold-silver bearing quartz-carbonate

veins and VMS style mineralization. Origen performed geological mapping, prospecting, soil, and rock sampling. Highlight rock samples graded 202.6 and 76.6 g/t Au.

8.1.2. North Central Region

Independence Gold Corp. completed 44 diamond drill holes totalling 6300 m at their **3Ts** project. The drilling resulted in the discovery of the Ian and Johnny veins and an extension of the Tommy vein system. Highlight results included 11.50 m grading 8.82 g/t Au and 78.26 g/t Ag, and 0.75 m grading 26.75 g/t Au and 295 g/t Ag. A new copper-silver target (Ootsa) was discovered during surface exploration. Sample highlights from selected grab samples included 0.4% Cu and 78.0 g/t Ag.

Centerra Gold Inc. completed 513 m of drilling in nine holes at its **Copley** project. The company also did 74 line-km of drone magnetics.

At their **Exodus Gold** project, Exodus Mineral Exploration Ltd. conducted surface sampling. Rock samples of mineralized veins returned values up to 24.4 g/t Au. The company received a drilling permit.

Thesis Gold Inc. and Benchmark Metals Inc. merged and now operate as Thesis Gold Inc. Thesis was active at its **Lawyers** project with 24,000 m of drilling, focusing on the Dukes Ridge and Cliff Creek deposits. Highlight results included 45.00 m grading 1.03 g/t Au and 51.53 g/t Ag, 53.00 m grading 2.12 g/t Au and 104.95 g/t Ag, and 45.00 m grading 2.29 g/t Au and 132.10 g/t Ag.

Golden Cariboo Resources Ltd. continued to explore at their Quesnelle **Gold Quartz** project. A total of 279.8 m of diamond drilling was completed in one hole.

TDG Gold Corp. reported 2022 drilling results for their **Shasta Mine** project and highlights included 9.5 m grading 7.76 g/t Au and 271 g/t Ag, 8.0 m grading 8.59 g/t Au and 67 g/t Ag, and 1.5 m grading 14.05 g/t Au and 634 g/t Ag. Drilling results from 2022 were incorporated in an updated NI 43-101 mineral resource estimate. At a 0.40 g/t AuEq cut off they reported Indicated 12.578 Mt grading 0.99 g/t Au and 35 g/t Ag and Inferred 15.432 Mt grading 0.77 g/t Au and 28.7 g/t Ag.

8.1.3. South Central Region

Tempus Resources Ltd.'s former **Blackdome** gold mine is about 30 km north of their **Elizabeth** deposit. A 2010 Preliminary Economic Assessment proposed mining at both sites and processing at Blackdome with the existing and permitted plant. The two areas have different styles of mineralization. Blackdome is a low-sulphidation epithermal deposit in Cenozoic intermediate to felsic volcanic rocks whereas Elizabeth is considered an orogenic gold vein deposit with mineralized veins in a Paleocene quartz diorite intrusion of the Shulaps ultramafic complex. Tempus published an updated mineral resource for their **Elizabeth** project in November, with an Indicated resource of 317,200 t at 5.97 g/t Au (60,900 oz Au) and an Inferred resource of 315,000 t at 3.48 g/t Au (35,200 oz Au) at a 1.5 g/t Au cut off. Surface exploration work

included property wide prospecting and sampling to follow up on geophysical and geochemical targets, and two new target areas were identified.

Talisker Resources Ltd. released an inaugural resource estimate for their **Bralorne** project in January 2023 with Indicated 117,300 t at 8.85 g/t Au and Inferred 8.033 Mt at 6.32 g/t Au. The resource was calculated based on 660 drill holes and extends along a strike length of 4.5 km to a depth of 700 m, including the historic King, Charlotte, Bralorne, and Pioneer mines. Historic mining was to a maximum depth of 1900 m. Since acquiring the project in 2019, Talisker has assembled a property package that includes numerous gold showings and past-producing mines not included in the current resource. In late 2023, Talisker announced plans to amend their current Mines Act permit to allow for test mining and enlargement of the Mustang mine portal and access ramp to 4 m by 4 m. A letter of intent was signed with New Gold Inc. for completing a purchase agreement of 300,000 t of ore from Bralorne to be processed at the New Afton mine. A 15,000 m drill program began on October 17, 2023 to upgrade part of the current resource to an Indicated category. Total reported historical production was 4.2 Moz Au at an average head grade of 17.7 g/t Au from the Bralorne, King, and Pioneer mines, which operated from 1889-1971.

Ximen Mining Corp. reported airborne magnetic and lidar surveys at the **Brett** property in 2022. The lidar survey included 54 km², and the magnetic survey 484 line-km. Results from the surveys were released in late 2023 and will be used to help with bedrock mapping and structural interpretation. The target at Brett is low-sulphidation epithermal gold-silver mineralization.

Trailbreaker Resources Ltd. completed 2039 m of drilling (11 holes) at their **Eakin Creek** project in 2023. Highlight intersections include 3.0 m grading 2.42 g/t Au and 1.0 m grading 14.3 g/t Au.

Gelum Resources Ltd. completed an IP geophysical survey across 15 km² at the **Eldorado** project. Results from diamond drilling in 2022 (three holes, totalling 795 m) were reported in 2023 and included 44.0 m grading 0.414 g/t Au. Drilling planned for 2022 was resumed in the fall of 2023 with six holes totalling 1340 m. Wealth Minerals Ltd. acquired an option to earn in up to 20% of the Eldorado project on August 31, 2023.

Trailbreaker Resources Ltd. undertook soil sampling, mapping, and prospecting on the **Golden Sable** project, and located historical drill collars. The soil sampling was designed to confirm a previously reported 3 km-long gold anomaly. The work confirmed previous results and extended the anomaly 1 km.

Kingfisher Metals Corp. reported results from drilling in 2022 at the **Goldrange** project. Highlight intervals from one hole included 40.0 m grading 2.86 g/t Au and from another 25.0 m grading 1.93 g/t Au. Gold-quartz veins in intrusive rocks are the exploration target.

At their **Newton** project, Carlyle Commodities Corp. drilled 2016 m in three holes early in 2023. The holes extended mineralization that was in a 2022 pit-constrained resource

calculation with Inferred 42.4 Mt 0.63 grading g/t Au and 3.43 g/t Ag at a 0.25 g/t Au cut off. Highlight results include one hole returning 689.0 m grading 0.51 g/t Au, 1.48 g/t Ag and another returning 649.9 m grading 0.50 g/t Au, 1.87 g/t Ag. Carlyle began further drilling in December. Metallurgical testing began at Base Metallurgical Laboratories Ltd. in Kamloops for recovery with gravity concentration, sulphide flotation, and leaching tests on different particle sizes.

Endurance Gold drilled 5301 m in 22 holes in 2023 at their **Reliance Gold** project. Drilling was targeted on the Diplomat, Imperial, Eagle, and Crown zones. A highlight 9.3 m intersection graded 8.98 g/t Au. The project area includes the historic Minto Mine, which produced 17,500 oz Au before WWII.

Westhaven Gold Corp. released a preliminary economic analysis (PEA) in July for the **Shovelnose** project South zone, based on underground mining. The revised calculation for an underground resource is Indicated 2.983 Mt at 6.38 g/t Au, 34.1 g/t Ag, and Inferred 1.331 Mt at 3.89 g/t Au, 16.9 g/t Ag at a 1.5 g/t Au cut off. The calculation was based on 162 drill holes totalling 61,726 m. Some key points of the PEA include an all-in sustaining cost of \$US752/oz AuEq, an after-tax net present value of \$222 million, a 2.6 year after tax payback period, a 1000 tpd production rate, and a 9.5-year mine life. As of November 2023, more than 10,803 m had been drilled in 40 holes during the year. Drilling targeted several areas both along and away from the main Zone One trend. Selected results include 24.95 m grading 14.66 g/t Au, 35.52 g/t Ag, and 3.68 m grading 17.68 g/t Au, 31.49 g/t Ag.

8.1.4. Southeast Region

Ximen Mining Corp. received its permit for major work onsite for their **Kenville Gold Mine** project and will open a new portal with a plan for 1200 m of underground development followed by 20,250 m of underground drilling. The permit allows related surface works and addresses environmental matters, most of which were completed by the end of the summer. The company also completed lidar, airborne photogrammetry, and airborne magnetic survey across the mine area.

Ximen also completed drilling one hole (528.7 m) at its **Wildhorse** project in an area where gold was panned from surface sediments. The hole intersected multiple carbonate-quartz veins and an altered and veined zone associated with a porphyry dike.

8.1.5 Southwest Region

Theia Gold Corp. conducted a drill program at **Mineral Creek**, following geochemical surveys and geophysics. Theia is currently a private company and has not reported details. Karus Gold Corp. announced a binding letter of intent to acquire Theia in a reverse takeover of Karus by Theia.

8.2. Selected precious and base metal projects

8.2.1. Northwest Region

Tuerton Resources Corp.'s **Big Gold** property is 7 km north of the historic Granduc mine and consists of six claims totalling

2835 ha in a larger block of eight properties known as the Luxor project, which extends across 21,540 ha. Exploration in 2023 consisted of prospecting, geological mapping, and rock sampling. A total of 120 samples were taken for hyperspectral analysis to aid with alteration mapping. Exploration identified a massive sulphide occurrence more than 25 m long called the Roman zone. Highlight rock sample assays included 27.7 g/t Au, 6240 g/t Ag, 1.45% Cu, 6.4% Pb, and 3.11% Zn, and 57.1 g/t Ag, 0.72% Cu, 12.1% Pb, and 9.32% Zn.

Juggernaut Exploration Ltd.'s **Bingo** property extends across 989 ha 45 km southwest of Stewart. Juggernaut completed its first drilling with 1017 m in seven holes. Exploration included prospecting, mapping, and rock sampling. Drilling at the Bingo Main zone identified a 550 m by 300 m mineralized area with shear-hosted quartz veins. Highlight drill results include 5.11 m grading 7.57 g/t Au, 20.23 g/t Ag, and 2.72% Cu including a 2.90 m interval grading 13.05 g/t Au, 24.93 g/t Ag, and 4.70% Cu. Another interval of 10.12 m graded 2.52 g/t Au, 11.05 g/t Ag, and 1.16% Cu, including a 5.89 m interval grading 4.01 g/t Au, 17.37 g/t Ag, and 1.85% Cu.

Core Assets Corp. drilled 4260 m in 41 holes at their **Blue** property, which consists of several projects. Drilling was focused on multiple targets at the Silver Lime project, and core from Pete's target contained massive sulphide mineralization. Results at the Gally target included 0.5 m grading 1030 g/t Ag, 21.6% Zn, 10.8% Pb, and 1.16% Cu within 8.0 m grading 139 g/t Ag, 2.3% Zn, 1.2% Pb, and 0.18% Cu. Core Assets also carried out prospecting, geological mapping, and an IP geophysical survey and completed financings for \$6.63 million.

Sun Summit Minerals Corp.'s 15,000 ha **Buck** property is accessible by an all-season road, 12 km south of Houston. Sun Summit carried out 3738 m of drilling in 13 holes at the Buck Main zone with focus to expand high-grade and bulk tonnage gold mineralization both laterally and at depth. Exploration work included geological mapping, prospecting, and soil and rock sampling. Two rock samples from the newly discovered CR zone returned 1.00% Cu and 3.2 g/t Ag, and 0.94% Cu and 4.1 g/t Ag. Drill results included 185.9 m grading 0.39 g/t Au, 8.2 g/t Ag, and 0.53% Zn including a 11.9 m interval grading 1.26 g/t Au, 7.4 g/t Ag, and 0.64% Zn. Another interval of 1.5 m graded 6.79 g/t Au and 1.8 g/t Ag.

Scottie Resources Corp.'s **Cambria** project includes 31,736 ha across 140 mineral tenure blocks less than 1 km from Stewart. It borders Ascot Resource's Red Mountain proposed mine to the east and the Premier gold mine to the west. Scottie Resources continued to advance the project through detailed geological mapping, soil sampling, and prospecting.

Eskay Mining Corp. completed 5700 m of drilling in 24 holes, carried out prospecting, geological mapping, and rock sampling across their **Consolidated Eskay** gold project.

Drilling was completed at several new exploration targets in search of volcanogenic massive sulphide mineralization. Targets included Cumberland, Scarlet Knob, Tarn Lake, Storie Creek, Maroon Cliffs, and Hexagon-Mercury. VMS mineralization was intersected at each of the six new targets. Eskay Mining

also conducted prospecting, geological mapping, and rock sampling of the Scarlet Ridge-Tarn Lake trend, Scarlet Valley, Cumberland, and Hexagon-Mercury targets. Several drill intersections at the Cumberland target returned high-grade gold and silver such as 15.0 m grading 3.02 g/t Au, 68.66 g/t Ag, 0.24% Cu, 0.73% Pb, and 4.86% Zn including 3.41 m grading 8.48 g/t Au, 103.27 g/t Ag, 0.23% Cu, 1.08% Pb, and 4.16% Zn. Tarn Lake drilling results included 2.45 m grading 7.83 g/t Au and 6.96 g/t Ag including 0.95 m grading 12.4 g/t Au and 10.0 g/t Ag. Rock samples from massive sulphide discovered at Scarlet Knob graded 22.26 g/t Au, 461.97 g/t Ag, 0.22% Cu, 14.57% Pb, and 10.50% Zn.

The **Crown (Electrum)** property is part of Goldstorm Metals Corp.'s Crown project, a 16,469 ha mineral tenure area that consists of several properties: Mackie East and West, Orion, High North, Fairweather, Delta and Electrum. The property is 15 km south of the Brucejack mine. The area is being targeted for precious metal veins, subaqueous hot spring VMS mineralization, and porphyry Au-Cu mineralization. Goldstorm drilled 2581 m in eleven holes at Electrum. Highlight drilling results include 0.5 m grading 233.5 g/t Au, 756.0 g/t Ag, 0.73% Pb, and 0.51% Zn within an interval of 2.1 m grading 57.34 g/t Au, 214.27 g/t Ag, 0.19% Pb, and 0.16% Zn, within a 4.5 m interval grading 27.0 g/t Au, 111.09 g/t Ag, 0.10% Pb, and 0.09% Zn. Other work completed included geological mapping, prospecting, and rock sampling.

Juggernaut Exploration Ltd.'s **Empire** property area of 12,480 ha is 70 km northeast of Terrace. Juggernaut drilled 1500 m at the Metallica zone of the Empire property. Prospecting and rock sampling were also carried out. Rock sample highlights include a grab sample of a vein with massive sulphide mineralization assaying 36,875 g/t Ag, 4.68 g/t Au, 27.6% Cu, and 3.27% Zn. A channel sample (length not reported) assayed 22,694 g/t Ag, 26.4% Cu, and 2.8% Zn.

Goliath Resources Ltd.'s **Golddigger** property is 7 km west of the Dolly Varden mine access road. At the Surebet and Main zones, stratabound massive sulphide mineralization (galena-sphalerite-pyrite) and silica alteration occur in folded Hazelton Group sedimentary and volcanoclastic rocks along northwest-trending faults. Goliath completed 34,000 m of diamond drilling in 124 holes, geological mapping, prospecting, and rock sampling. Drilling focused at the Surebet target with 98 of the 124 holes. Reported results included 7.90 m grading 64.88 g/t Au and 8.03 g/t Ag including 5.90 m grading 86.84 g/t Au and 6.52 g/t Ag, including 2.75 m grading 186.0 g/t Au and 13.29 g/t Ag.

Prospect Ridge Resources Corp.'s **Holy Grail** property extends across 69,515 ha and is 10 km north of Terrace. Prospect Ridge acquired 100% ownership of the project and completed geological mapping, prospecting, and rock sampling. Highlight results released in 2023 from previous field seasons for the 4 Shore showing include 28.0 g/t Au, 56.9 g/t Ag, and 2.03% Cu, and another sample with 13.7 g/t Au, 39.9 g/t Ag, and 1.33% Cu.

Seabridge Gold Inc.'s **Iskut** project includes the former Johnny Mountain mine and the Bronson Slope copper-gold

deposit. Seabridge carried out 19,830 m of diamond drilling in 23 holes, and airborne magnetic and ground magnetotelluric surveys. Drilling discovered new mineralization that consists of an intact, well-preserved intermediate sulphidation epithermal system. Highlight results from the Snip North target include 1.8 m grading 15.3 g/t Au, 430.0 g/t Ag, and 1.5% Cu, 277 m grading 0.8 g/t Au, 1.19 g/t Ag, and 0.07% Cu, 21.0 m grading 1.73 g/t Au, 2.2 g/t Ag, and 0.07% Cu, and 253 m grading 0.61 g/t Au, 1.36 g/t Ag, and 0.07% Cu.

Dolly Varden Silver Corporation acquired the Homestake Ridge project in 2022 from Fury Gold Mines Ltd. and combined resources with their Dolly Varden project to consolidate into the Kitsault Valley project. **Kitsault Valley (Dolly Varden)** contains a total Indicated resource (June 2023) of 3.417 Mt grading 317 g/t Ag, and a total Inferred resource of 1.296 Mt grading 250.9 g/t Ag. The 2023 drilling objective was to infill and expand resources at the Dolly Varden and Homestake Ridge deposits and to increase mineral estimates from Indicated and Inferred to Measured and Indicated. This year Dolly Varden completed one of the largest drilling programs in the province with 51,454 m in 115 holes. This drilling intersected multiple sections with visible silver. Drilling at Kitsault Valley (Dolly Varden) intersected 26.99 m grading 296 g/t Ag, 1.68% Pb, and 3.01% Zn, 10.74 m grading 371 g/t Ag, 2.82% Pb, and 4.99% Zn including 0.5 m grading 1475 g/t Ag, 10.65% Pb, and 12% Zn, and 29.34 m grading 381 g/t Ag including 1.0 m grading 1898 g/t Ag. The immediate area of the Dolly Varden property has a long history of mining. Between 1910 and 1959, the Dolly Varden mine produced more than 20 Moz silver.

Prospect Ridge Resources Corp.'s **Knauss Creek** property is about 35 km northeast of Terrace. Prospect Ridge is exploring the potential for polymetallic veins, skarn, and porphyry mineralization and completed geological mapping, prospecting, and rock sampling at Knauss Creek. Highlight rock sample results include assays of 78.90 g/t Au, 457 g/t Ag, and 13.45% Cu, another grading 23.80 g/t Au, 738 g/t Ag, and 5.42% Cu, another grading 15.20 g/t Au, 1970 g/t Ag, 0.39% Cu, and one grading 20.60 g/t Au, 175.0 g/t Ag and 0.54% Cu.

Skeena Resources Limited's **KSP** property is a 64,000 ha tenure area, 24 km southwest of Eskay Creek. Exploration consisted of stream-sediment sampling, the results of which were combined with historical data to guide prospecting, geological mapping, and rock sampling. Highlight rock samples include 14.20 g/t Au, 11.4 g/t Ag, 1.09% Cu, and 0.05% Zn, and 9.26 g/t Au, 6.9 g/t Ag, 0.71% Cu, and 0.02% Zn.

Juggernaut Exploration Ltd.'s **Midas** Property is 24 km southeast of Terrace and extends across an area of 20,803 ha. More than 4000 m was drilled at the property with a focus on the Kokomo discovery and following up on IP anomalies. Drill results include 22.0 m grading 0.22 g/t Au, 2.73 g/t Ag, 0.20% Cu, and 0.38% Zn, which included a 5.0 m interval grading 0.35 g/t Au, 6.10 g/t Ag, 0.64% Cu, and 0.67% Zn. Another 1.0 m interval graded 1.30 g/t Au, 8.92 g/t Ag, and 0.74% Cu. Highlight channel samples from the VG Zone

included 4.34 m grading 10.28 g/t Au, 2 m grading 15.37 g/t Au, and 3.11 m grading 5.43 g/t Au. Other exploration included rock sampling, prospecting, geological mapping, and IP geophysical surveying.

The **Red Cliff** project is 20 km north of Stewart. Decade Resources Ltd. carried out more than 1600 m of diamond drilling in 23 holes, prospecting, geological mapping, and rock sampling. Four gold-bearing zones have been identified on the project, Red Cliff, Upper Montrose, Lower Montrose, and Waterpump. Drilling focused on better defining the Montrose zones. Highlight results include 6.09 m grading 2.03 g/t Au, 0.021% Cu, and 0.614% Zn. Another hole returned 1.6 m grading 3.91 g/t Au, 0.59% Cu, and 0.18% Zn.

Finlay Minerals Ltd.'s **Silver Hope** project's mineral tenure surrounds the past-producing Equity Silver mine, which operated from 1980 to 1994, processing 33.8 Mt grading 0.4% Cu, 64.9 g/t Ag, and 0.46 g/t Au. Finlay completed a lidar survey, biogeochemical sampling, soil mercury vapour surveys, soil sampling, and prospecting, and contracted a machine-learning data review of the property. Results released in 2023 for drilling in 2022 included 31 m grading 0.2% Cu, 11.8 g/t Ag, and 0.22 g/t Au including a 11.42 m interval grading 0.49% Cu, 30.1 g/t Ag, and 0.41 g/t Au. Another hole intersected 76.57 m grading 0.45% Cu, 14.6 g/t Ag, and 0.14 g/t Au.

The **Silver Queen** historic mine is 43 km south of Houston and is accessible by an all-season road. Since discovery, more than 500 drill holes and 9 km of underground workings have been completed. In 2022, Equity Metals Corp. released an updated mineral resource estimate with an Indicated resource of 3.445 Mt grading 3.5% Zn, 2.13 g/t Au, 189 g/t Ag, 0.24% Cu, and 0.6% Pb. An Inferred resource of 1.9 Mt of 2.0% Zn, 0.82 g/t Au, 167 g/t Ag, 0.23% Cu, and 0.5% Pb (resources at NSR cut off of \$100/t). In 2023, Equity completed prospecting, rock and soil sampling, and 9989 m of diamond drilling in 26 holes. Drilling first focused on the Camp and Sveinson deposits, then later at the George Lake and Cole Lake targets. Highlight results from the George Lake target included 0.6 m grading 1.5 g/t Au, 1073 g/t Ag, 6.3% Cu, 4.0% Pb, and 1.6% Zn within a 4.1 m interval grading 0.5 g/t Au, 209 g/t Ag, 1.7% Cu, 0.7% Pb, and 0.4% Zn. Other results included 0.3 m grading 4.1 g/t Au, 824 g/t Ag, 0.7% Cu, and 3.4% Pb within 1.5 m grading 1.3 g/t Au, 226 g/t Ag, 1.0% Cu, 1.7% Pb, and 6.6% Zn, and 0.5 m grading 10.4 g/t Au, 115 g/t Ag, 0.6% Cu, 0.9% Pb, and 1.4% Zn. Highlight rock samples from the Cole Lake target graded 55.2 g/t Au, 5049 g/t Ag, 3.2% Pb, and 0.12% Zn, and 1736 g/t Ag, 22.7% Pb, and 1.2% Zn.

Decade Resources Ltd.'s **Terrace** project has three main properties: Terrace Gold, Treasure Mountain, and Dardanella, approximately 20 km east of Terrace. Mineral tenure consists of 48 contiguous claims totalling 17,470 ha. Decade carried out 5300 m of diamond drilling in 37 holes, rock sampling, and prospecting, mostly at the Terrace Gold property. Drilling tested the Excelsior and Croesus showings for porphyry copper potential. The company reported narrow zones of quartz veins containing chalcopyrite; one hole had molybdenum

mineralization on fracture surfaces and in quartz veinlets. Decade also reported they had identified a new 50 m by 30 m zone of mineralized outcrop that returned grab sample results up to 10% Cu, 502 g/t Ag, and 4 g/t Au.

The **Treaty Creek** project is owned 60% by Tudor Gold corp. and 20% by Teuton Resources Corp. and 20% American Creek Resources Ltd. Tudor is the operator. The project has a bulk tonnage resource in Jurassic volcanic and intrusive rocks that also host the KSM deposits 5 km to the southwest. A new mineral resource estimate was released (March 2023) with 641.9 Mt of Indicated resource grading 0.91 g/t Au, 5.45 g/t Ag, and 0.15% Cu, and 233.9 Mt of Inferred grading 0.74 g/t Au, 5.99 g/t Ag, and 0.16% Cu. Exploration at Treaty Creek consisted of 31,904 m of diamond drilling in 34 holes. Drilling focused on mineralized structures not currently in the resource model that are thought to host high-grade gold. Highlight results include 601.5 m grading 1.23 g/t Au, 2.93 g/t Ag, and 0.12% Cu including a 123 m interval grading 3.23 g/t Au, 5.57 g/t Ag, and 0.19% Cu, and a 15 m interval grading 14.89 g/t Au, 4.72 g/t Ag, and 0.6% Cu.

Another interval of 19.5 m graded 5.41 g/t Au, 1.09 g/t Ag, and 0.24% Cu. In 2023, Tudor Gold completed financings totalling \$27.8 million.

8.2.2 Southeast Region

Grizzly Discoveries Inc. sampled numerous sites of known polymetallic skarn and vein mineralization at their **Greenwood** project. These include Sappho, Midway, Motherlode North, Copper Mountain, Imperial, Crown Point, Ket 28 and Dayton. Selected results from the Imperial area yielded six samples with greater than 1 g/t Au up to 12.1 g/t Au and eight samples yielded greater than 40 g/t Ag up to 469 g/t Ag.

At their **Revel Ridge** project Rokmaster Resources Corp. completed drilling nine holes (1969 m total) that were designed to test extensions of both the Yellowjacket and Main zones. All holes intersected mineralization. Selected intersections include: 2.64% Pb, 6.67% Zn, 0.11 g/t Au, and 60.54 g/t Ag over 28.5 m in the Yellowjacket zone, and 0.52% Pb, 1.15% Zn, 3.88 g/t Au, and 28.0 g/t Ag in the Main zone. In June of 2023, the company released an updated mineral resource estimate for both the Yellowjacket and Main zones with Measured and Indicated at 7.156 Mt at 1.96% Pb, 4.19% Zn, 4.14 g/t Au, and 51.2 g/t Ag, and Inferred at 7.563 Mt at 1.48% Pb, 2.62% Zn, 4.42 g/t Au, and 46.9 g/t Ag.

Projected down from surface workings of the historic Jennie Lind-Read and Evening Lode mines, four drill holes intersected Main Vein structures at Klondike Silver Corp.'s **Silvana Mine** project. Further drilling targeted the downward projection of the Carnation hanging wall and footwall lodes. Silver-lead-zinc mineralization is in a structurally bound carbonate-quartz breccia in interbedded black argillite and quartzite.

At their **Thor** project Taranis Resources Inc. undertook boulder tracing and sampling over a geophysical anomaly coincident with a north-northwest fault and reported epithermal gold mineralization in the structure. Eight float boulder

sample results were released with the best sample grading: 14.55 g/t Au, 1045 g/t Ag, 3.23% Cu, 0.05% Pb, and 0.43% Zn from a massive pyrite and tetrahedrite block. The company completed 888 m of drilling to better understand the newly discovered Thunder zone.

8.2.3. Southwest Region

Coast Copper Corp. reported an updated resource estimate for their **Empire Mine** project, identified four exploration targets south of the resource area and discovered a new showing. The 2023 Inferred resource estimate has 594,000 t showing. The 2023 Inferred resource estimate has 594,000 t grading 3.52 g/t Au and 0.50% Cu at a \$30 net smelter return cut off. Coast Copper has an option to acquire 100% interest in the central part of the property from Mirva Properties Ltd.

8.3. Selected base metal projects

8.3.1. Northwest Region

Stuhini Exploration Ltd. completed the acquisition of the **Ruby Creek** property in June. The property is 14 km from Atlin, extends across 28,631 ha, and is road accessible. A mineral resource estimate (March 2022) has a combined Measured and Indicated resource of 369.4 Mt grading 0.053% Mo and an Inferred resource of 41.9 Mt grading 0.047% Mo. Stuhini carried out mapping, prospecting, and rock sampling. Highlight rock sample results from the Volcanic Creek target included assays of 1.098% Mo, 0.77% Mo, and 0.57% Mo.

Giga Metals Corp.'s **Turnagain** nickel-cobalt deposit is an Alaskan-type Pt-(Os-Rh-Ir) ultramafic. The deposit has maximum dimensions of 3 by 8.2 km and displays a dunite core surrounded by peripheral peridotite, pyroxene-rich peridotite, wehrlite, and olivine pyroxene. Sulphide mineralization includes pyrrhotite, pentlandite, chalcopyrite, and trace bornite. In 2022, Giga Metals completed a joint venture transaction, with Mitsubishi Corporation earning a 15% equity interest in Turnagain and forming a new company, Hard Creek Nickel Corp. Giga Metals announced a positive Pre-Feasibility study for a post-tax 11.4% internal rate of return and net present value of \$574 million based on a 30-year project life at a long-term nickel price of \$9.75/lb, with 78% payability for nickel in concentrate. With the Pre-Feasibility study came an updated mineral resource estimate that added Pd and Pt. The total Measured and Indicated resource is now 1.574 Bt at 0.210% Ni, 0.013% Co, 0.020 g/t Pd, and 0.022 g/t Pt, and the Inferred resource is 1.164 Bt at 0.206% Ni, 0.012% Co, 0.016 g/t Pd, and 0.018 g/t Pt.

8.3.2. North Central Region

FPX Nickel Corp. filed a NI 43-101 Preliminary Feasibility Study for their **Decar Nickel District** project. The study proposes a 29-year mine life with two phases. Phase 1 involves mining and processing 108,000 tpd during its first nine years of operation. At the start of year 10, Phase 2 would begin with expansion of the plant increasing the total processing rates to 162,000 tpd of ore. The operation will result in two nickel coproducts. About 93% of the contained nickel will be

in a high-grade awaruite concentrate (60% nickel), while the rest will be in a mixed hydroxide precipitate (MHP) product. Average nickel production will be 59,100 tpy.

Surge Battery Metals Inc. acquired the remaining 20% interest in the **Surge Nickel** project bringing their interest to 100%. The company filed a NI 43-101 technical report for the HN4 and Ni100 claim groups, which included results from 993 m of drilling in three holes carried out at HN4 in late 2022. Highlight results included 94 m grading 0.058% DTR Ni and 15 m grading 0.119% DTR Ni.

8.3.3. South Central Region

The **Beaver** and **Lynx** projects are connected properties where Inomin Mines Inc. is exploring for Mg-Ni-Cr-Co. Initial metallurgical testing was done at SGS Canada Inc. to evaluate different methods for extracting Mg and Ni. HCl leaching resulted in recovery of 99% of Mg in magnesite and brucite from whole ore and after flotation. Up to 58% Ni was recovered by flotation. Four diamond drill holes totalling 968 m were drilled at the South and Ring zone targets at Beaver. A highlight intersection of 179.27 m graded 23% Mg, 0.19% Ni, and 0.36% Cr. Mineralization is in Permian to Triassic serpentinized dunite, peridotite, and gabbro of Cache Creek terrane.

Happy Creek Minerals Ltd. carried out surface prospecting and mapping in 2023 at their **Fox Tungsten** project. In late 2023, Happy Creek received an approval on an amendment to an existing multi-year, area-based permit that allows for significantly expanded areas for drilling, trenching, and road access.

Tech-X Resources Inc., who has an option to earn up to 80% interest in the **Iron Lake** project, drilled 1680 m in three holes targeting massive sulphide mineralization and a conductivity geophysical anomaly. Zones of massive magmatic sulphides, including pyrite and pyrrhotite, were intersected including 9.5 m grading 0.42% Cu and 341 ppm Ni.

Green River Gold Corp. continued work at their **Quesnel Nickel** project, including geological mapping, soil and rock sampling, and small core drill testing. By late 2023, 641 m in eight holes had been drilled using a backpack drill that yields AQTk-sized core (3.55 cm). A highlight drill intersection of 108.1 m graded 0.184% Ni, 0.009% Co, 0.10% Cr, and 21.9% Mg. Green River has applied for a permit to drill 20 holes totalling 6000 m. Serpentinized ultramafic rocks of Slide Mountain terrane are targeted for Ni-Co-Cr-Mg mineralization.

8.3.4. Southeast Region

DLP Resources Inc. completed drilling 868 m in three holes at their **Copper Creek** project. The Copper Creek targets are sediment hosted-stratiform copper-silver-cobalt mineralization in the middle to upper parts of the Creston Formation (Belt-Purcell basin).

DLP resources Inc. drilled one 1333 m drill hole at their **NZOU** project, but drilling was suspended because water was unavailable. The company plans to complete the hole in 2024.

At their **Vulcan** project Eagle Plains Resources Ltd. completed

drilling six holes (4256 m total). The holes targeted the historic Hilo horizon, which similar to the historic Sullivan mine, is near the Lower-Middle Aldridge Formation (Mesoproterozoic Belt-Purcell Supergroup) contact. The company refers to mineralization below the Hilo horizon discovered in 2022 and intersected again in 2023 as the Vulcan horizon. The Vulcan horizon is a thick package of variably mineralized and altered fragmental rocks up to 140 m true thickness with bedding-parallel laminations containing sphalerite, galena, pyrrhotite, arsenopyrite and chalcopyrite. Drilling was followed by borehole EM in three holes.

8.4. Selected base and precious metal projects

8.4.1. Northwest Region

In December, Surge Copper Corp. announced they had entered into a definitive purchase agreement to acquire a 100% interest in the **Berg** project from Thompson Creek Metals Company Inc., a wholly owned subsidiary of Centerra Gold Inc. A Preliminary Economic Assessment was released in July for the Berg deposit stating a net present value of \$2.1 billion and an internal rate of return of 20% for a 30-year mine life. The updated resource estimate has a total Measured and Indicated resource of 1.009 Bt grading 0.23% Cu, 0.03% Mo, and 4.6 g/t Ag, and an Inferred resource of 542 Mt grading 0.17% Cu, 0.02% Mo, and 3.7 g/t Ag. Exploration included three holes totalling 2077 m of diamond drilling, geological mapping, prospecting, and soil and rock sampling. Results included 756.0 m grading 0.26% Cu, 0.026% Mo, and 3.6 g/t Ag, including 90.0 m of 0.42% Cu, 0.004% Mo, and 2.8 g/t Ag.

Freeport-McMoRan Mineral Properties Canada Inc. has entered into a joint-venture agreement to earn up to a 75% interest in the **Burn** copper and gold porphyry project with Commander Resources Ltd. as the operator. Exploration in 2023 included 4000 m of diamond drilling, geological mapping, prospecting, and rock sampling.

The **Crown (Orion)** property is part of Goldstorm Metals Corp.'s Crown project, a 16,469 ha mineral tenure area that consists of several properties: Mackie East and West, Orion, High North, Fairweather, Delta and Electrum. The project is directly south of KSM and 4 km southwest of the Brucejack mine. The area is being targeted for precious metal veins, subaqueous hot spring VMS mineralization, and porphyry Au-Cu mineralization. Work completed included geological mapping, prospecting, and rock sampling (total of 1057 including seven channel saw-cut, 284 chip, 766 grab). Rock sampling at the Orion area discovered a new target, referred to as the Copernicus zone, a 200 m by 800 m area with polymetallic sulphide mineralization. Rock samples from Orion included a 0.25 m chip sample that graded 0.67 g/t Au, 320.0 g/t Ag, 11.96% Cu, 0.088% Co, and 0.55% Zn, and a 0.5 m channel sample grading 0.28 g/t Au, 226.0 g/t Ag, 6.95% Cu, 0.079% Co, and 0.37% Zn.

Amarc Resources Ltd.'s **Duke** project is north of Babine Lake at the edge of the Northwest and North Central Mineral

Development Office regions. Amarc completed winter diamond drilling with 11,070 m drilled in 24 holes. Work is funded by Boliden Mineral Canada Ltd. who, in November 2022, entered into an earn-in agreement for 60% ownership of the project by spending \$30 million in four years and an additional 10% by spending a further \$60 million in six years. Regional exploration in 2023 included a 5759 line-km airborne magnetic survey, a lidar survey, 68 line-km of ground magnetics, 122 line-km of IP geophysics, detailed geological mapping, prospecting, and soil and rock sampling. Results from the 2022-23 drilling program include 541.6 m grading 0.24% Cu, 0.016% Mo, 0.04 g/t Au, and 1.2 g/t Ag, 238.2 m grading 0.29% Cu, 0.019% Mo, 0.06 g/t Au, and 1.4 g/t Ag, and 125.6 m grading 0.38% Cu, 0.024% Mo, 0.08 g/t Au, and 1.8 g/t Ag.

Northern Fox Copper Inc.'s **Eaglehead** project, 50 km east of Dease Lake, is a calc-alkalic porphyry Cu-Mo-Au-Ag deposit in Jurassic rocks of Quesnel terrane. Northern Fox completed an updated mineral resource estimate. The deposit now has an Indicated resource of 70.81 Mt grading 0.221% Cu, 0.0108% Mo, 0.061 g/t Au, and 0.9 g/t Ag. Inferred resources are 242.3 Mt grading 0.192% Cu, 0.0035% Mo, 0.043 g/t Au, and 0.6 g/t Ag at a \$5.50 NSR cut off.

MTB Metals Corp.'s **George Copper** project is part of MTB's BA property. The property is 18 km northeast of Stewart. Highway 37A and the Northwest Transmission Line run through the property. This year, exploration at George Copper included three drill holes, geological mapping, and rock sampling. The three drill holes intersected sulphide mineralization consisting of pyrite, chalcopyrite, and sphalerite.

Doubleview report their **Hat** project as a gold-rich copper porphyry with silver and additional critical metals including cobalt, palladium, and scandium. For 2023, 10,320 m was drilled at Hat. Drilling results included 143.3 m grading 0.36% Cu, 0.43 g/t Au, 0.64 g/t Ag, 134.6 g/t Co, and 1.29 g/t Sc. Within this interval, 77.2 m graded 0.48% Cu, 0.64 g/t Au, 0.9 g/t Ag, 147 g/t Co, and 1.51 g/t Sc.

Kingfisher Metals has entered two option agreements to consolidate the two properties previously known as Ball Creek East and Hank into the **Hwy 37** copper-gold project. The new project extends across 36,200 ha, immediately west of Highway 37 and approximately 50 southwest of Iskut. In March, the two four-year options were completed, giving Kingfisher a 100% earn-in interest in both properties. The area is being targeted for porphyry Cu-Ag and epithermal gold deposits. Kingfisher completed 2150 m of diamond drilling in six holes.

Goliath Resources Ltd. owns a 49% interest in the **Lucky Strike** property with an option to acquire an additional 51%. The property extends across 31,511 ha, is road accessible, and is 40 km north of Terrace. The newly discovered Bullseye Au-Cu-Ag porphyry system is defined by a 1200 m by 1000 m area of alteration with porphyry outcropping at surface. Goliath completed 1000 m drilling and carried out geological mapping, prospecting, rock sampling and geophysical surveying.

American Eagle Gold Corp. carried out 7781 m of diamond drilling in ten holes at the **NAK** copper-gold project and owns a

100% option to purchase the property. Results included 302 m grading 0.53 g/t Au, 0.40% Cu, 1.27 g/t Ag, and 431 ppm Mo within 771 m grading 0.28 g/t Au, 0.25% Cu, 0.96 g/t Ag, and 207 ppm Mo. American Eagle also completed an exploration agreement with the Lake Babine First Nation to get consent for a 5-year exploration program and participation in any environmental baseline work conducted.

Enduro Metals Corporation discovered new porphyry copper-gold mineralization at their North Toe prospect on the **Newmont Lake** project. Exploration at Newmont Lake consisted of geological mapping, prospecting, rock sampling, and drone magnetic geophysical surveying. Rock sampling highlights include 0.77% Cu and 0.20 g/t Au, 0.31% Cu and 0.63 g/t Au, and 2.04% Cu and 104 g/t Ag.

Surge Copper Corp.'s **Ootsa** project contains three separate deposits: Ox, East Seel, and West Seel. The project is at the edge of a southeast-trending belt of porphyry Cu-Au deposits and prospects with four other deposits northwest of Ootsa including Lucky Ship, Berg, Whiting Creek, and Huckleberry. In 2022, a mineral resource estimate reported a Measured and Indicated resource of 438.6 Mt grading 0.18% Cu, 0.017% Mo, 0.12 g/t Au, and 2.1 g/t Ag, and an additional Inferred resource of 137.7 Mt grading 0.15% Cu, 0.015% Mo, 0.10 g/t Au, and 2.0 g/t Ag. This year, Surge's focus was mainly on their Berg project. Exploration at Ootsa consisted of geological mapping, prospecting, rock, and soil sampling.

Sanatana Resources Inc.'s **Oweegee** Cu-Au porphyry project is along Highway 37 and is crossed by the Northwest Transmission Line. This year, Sanatana carried out 8.5 line-km of 3D surface IP geophysics at Oweegee. Assays from 2022 were reported this year and highlights include 112.1 m grading 0.17% Cu, 0.22 g/t Au, and 1.10 g/t Ag, and 196 m grading 0.09% Cu, 0.13g/t Au, and 1.5g/t Ag.

Universal Copper Ltd.'s **Poplar** project is road accessible, extends across an area of 61,566 ha, and has a high voltage hydro-electric line crossing through it. The property is in a historic mining region south of Houston and 35 km north of the Huckleberry mine. The project has an Indicated resource of 152.3 Mt grading 0.32% Cu, 0.009% Mo, 0.09 g/t Au, and 4.95 g/t Ag, and an Inferred resource of 139.3 Mt grading 0.29% Cu, 0.005% Mo, 0.07 g/t Au, and 4.95 g/t Ag calculated at a 0.20% Cu grade cut off (September 2021). Universal Copper completed a 1933 line-km airborne magnetotelluric survey.

The **Schaft Creek** project is owned by Teck Resources Limited (75%) and Copper Fox Metals Inc. (25%). The Schaft Creek porphyry deposit has a Measured and Indicated resource (September 2021) of 1.346 Bt grading 0.26% Cu, 0.16 g/t Au, 0.017% Mo, and 1.25 g/t Ag. Inferred resources are 343.6 Mt grading 0.17% Cu, 0.11 g/t Au, 0.013% Mo, and 0.84 g/t Ag. In 2023, focus was on geoscience and engineering, geotechnical and environmental data collection, community support, infrastructure upgrades, and permitting. Teck completed geotechnical drilling totalling 9000 m. Environmental baseline data were collected for future permit regulatory requirements.

The **Silvertip** mine property remains on care and maintenance, but Coeur Mining Inc. continues to work on the project. It is redeveloping the geological model, identifying new structures and carbonate-replacement deposit manto and chimney mineralization, and expanding the resource in all directions. An updated mineral resource estimate was released at year-end 2022 including a Measured and Indicated resource containing 60.12 Moz Ag, 1.365 Blbs Zn, and 722.2 Mlbs Pb.

Coeur's 2023 exploration program included 30,000 m of drilling in 85 holes. The focus of drilling was resource expansion and step-outs at the Southern silver zone, to test underneath the Discovery zone, and to define a resource at the Saddle zone. More manto mineralization was found at the Camp Creek west zone, Saddle zone, and the Southern Silver zone. Drilling indicated that manto mineralization at the Saddle zone potentially connects with the manto in the Discovery zone and to the Southern Silver zone chimney mineralization. Drilling intersected chimney/feeder structures beneath the currently known Southern Silver zone. Highlight results included 12 m grading 459.6 g/t Ag, 15.1% Zn, and 8.7% Pb, and 6.2 m grading 778.3 g/t Ag, 13.6% Zn, and 14.7% Pb.

Newmont Corporation's Tatogga project includes the **Saddle North** deposit. The deposit has an Indicated resource (August 2020) of 298 Mt grading 0.28% Cu, 0.36 g/t Au, and 0.8 g/t Ag, and an Inferred Resource of 543 Mt grading 0.25% Cu, 0.31 g/t Au, and 0.7 g/t Ag. Newmont worked with the Tahltan Heritage Resources Environmental Assessment Team on a Tahltan land-use study and supported a local infrastructure study in Iskut through the Tahltan Industry Working Group.

MTB Metals Corp.'s **Telegraph** project consists of multiple properties. Mountain Boy has a 60% option on the DOK property, 100% interest in the DOKX-Yeti property, and 100% interest in ground that they staked. Mountain Boy carried out 2142 m of drilling in four holes, geological mapping, an IP geophysical survey, prospecting, and soil and rock sampling at the DOK trend. Highlight drill results include 133.8 m grading 0.23% Cu, 0.11 g/t Au, 1.58 g/t Ag, and 20.63 ppm Mo, including 22.2 m grading 0.31% Cu, 0.21 g/t Au, 2.23 g/t Ag, and 7.96 ppm Mo. Another 6 m interval graded 0.11% Cu, 1.11 g/t Au, 4.54 g/t Ag, and 98.05 ppm Mo.

Brixton Metals Corporation continued to drill porphyry copper mineralization at the Camp Creek target of their Thorn project. Of the 16,730 m of diamond drilling completed in 2023, most was completed at **Thorn (Camp Creek)** (10,100 m in nine holes). Highlight results include 1202 m grading 0.228% Cu, 0.05 g/t Au, 2.27 g/t Ag, and 233 ppm Mo, including 630 m grading 0.336% Cu, 0.07 g/t Au, 2.74 g/t Ag, and 309 ppm Mo, which also included 109 m grading 0.511% Cu, 0.08 g/t Au, 3.7 g/t Ag, and 498 ppm Mo. Another drill hole had a 34 m interval grading 0.333% Cu, 0.09 g/t Au, 2.06 g/t Ag, and 243 ppm Mo. At other targets, several rock samples returned high-grade copper-gold mineralization including 33.3% Cu, 7.0 g/t Au, and 238 g/t Ag at the East Target, 39.0 g/t Au and 65.9 g/t Ag at the South Target, and 13.0% Cu, 0.9 g/t Au, and 30.3 g/t Ag at the Plum target. More than 48 rock samples returned 1% Cu or greater.

Huckleberry Mines Ltd.'s **Whiting Creek** property is 8 km north of the Huckleberry mine, which is currently on care and maintenance status. Chalcopyrite, molybdenite, and pyrite mineralization occurs as veinlets and disseminations. The best grades of mineralization are in zones of potassic alteration. In addition to geological mapping and geophysical surveys, 2100 m of drilling (seven holes) was completed. Highlight results included 162.5 m grading 0.33% Cu and 1.64 g/t Ag, and 52.6 m grading 0.45% Cu and 1.29 g/t Ag.

8.4.2. North Central Region

For their **Akie** project, ZincX Resources Corp. carried out general infrastructure maintenance and, to maintain compliance of environmental permits, stream and water well sampling. They also announced that they had optioned their **Kechika North** project to an arm's-length third party. The project includes the Kwad, Weiss, Bear/Spa, Driftpile South, Saint, and Thro properties.

Evergold Corp. filed a NI 43-101 technical report and completed 947 m of drilling in three drill holes for their **DEM** project. Drilling was carried out in an area initially identified as having porphyry-style alteration. Subsequent work by industry including soil sampling, mapping, airborne magnetic, and ground IP surveys further defined the current target area.

Alpha Copper Corp. released 2022 drilling results for their **Indata** project. Highlights included 170.7 m grading 0.23% Cu and 26.0 m grading 0.47% Cu. The company also released the results of a 405 line-km airborne magnetic survey flown over an area of 44.1 km².

Amarc Resources Ltd. completed airborne and surface exploration on its **Joy** project to further define targets for planned 2024 drilling. Amarc is the operator, but the project is funded by Freeport-McMoRan Mineral Properties Canada Inc. who is earning into a potential 70% of the project. The company did 638 line-km of airborne magnetotelluric geophysics, 30 km² of ground-based MT geophysics, and 72.5 line-km of IP ground geophysics, and undertook geologic mapping. Soil (1788) and rock (769) sampling was also carried out.

Pacific Ridge Exploration Ltd. completed 19 diamond drill holes totalling 10,284 m at their **Kliyul** project. Highlight results included 305.5 m grading 0.23% Cu, 0.51 g/t Au, and 1.22 g/t Ag within 540.3 m grading 0.19% Cu, 0.36 g/t Au, and 1.09 g/t Ag. The company increased the size of the project area from approximately 52 km² to approximately 92 km². The new mineral claims are contiguous and adjoin the western and southern sides of the previous claims.

NorthWest Copper Corp. announced the results for a positive Preliminary Economic Assessment of the Kwanika-Stardust project. The project involves the development of three copper-gold deposits known as Kwanika Central, Kwanika South, and Stardust. For **Kwanika**, a 22,000 tpd operation is proposed, producing a high-quality copper concentrate with significant gold and silver byproduct credits. For the Kwanika Central open pit with a cut off US\$ 8.21/t, the company reported a Measured and Indicated resource of 66.6 Mt grading 0.26% Cu,

0.25 g/t Au, and 0.92 g/t Ag and an Inferred resource of 4.1 Mt grading 0.15% Cu, 0.15 g/t Au, and 0.58 g/t Ag. For Kwanika Central underground with a cut off US\$ 16.41/t, the company reported a Measured and Indicated resource of 36.8 Mt grading 0.51% Cu, 0.62 g/t Au, and 1.60 g/t Ag. The Inferred resource for an open pit at Kwanika South at a cut off US\$ 8.21/t is 25.4 Mt grading 0.28% Cu, 0.06 g/t Au, and 1.68 g/t Ag. For an underground operation at **Stardust** at a cut off US\$ 88.00/t, the company reported an Indicated resource of 1.6 Mt grading 1.49% Cu, 1.63 g/t Au, and 30.1 g/t Ag. The Inferred resource is 4.1 Mt grading 1.00% Cu, 1.38 g/t Au, and 22.8 g/t Ag.

Northwest Copper Corp. released results from their 2022 **Lorraine** project drilling, which encountered multiple intersections of copper, gold, and silver mineralization outside of the resource shell. Highlight assays include 45.85 m grading 0.49% Cu, 0.19 g/t Au, and 3.6 g/t Ag, 46.90 m grading 0.59% Cu, 0.25 g/t Au, and 4.2 g/t Ag, and 102.80 m grading 0.28% Cu, 0.05 g/t Au, and 1.3 g/t Ag.

Centerra Gold Inc. carried out brownfield exploration at their **Mount Milligan (Brownfield)** project. They did 14,537 m of diamond drilling in 26 holes. They also carried out work on their **Mount Milligan (Greenfield)** project where they completed 16 diamond drill holes totalling 6290 m and collected 203 soil samples.

Cascadia Minerals Ltd. reported that they carried out prospecting, soil sampling and a TITAN geophysical survey at their **Pil** project.

Pacific Ridge Exploration Ltd. was active on the **RDP** project with 1428 m of diamond drilling in three holes. Two holes were completed on the Day target and one hole on the Bird target.

Pacific Ridge was the operator, but the program was funded by Antofagasta Minerals S.A. Highlight results included 62 m grading 0.16% Cu, 0.06 g/t Au, and 0.84 g/t Ag at Day and 110 m grading 0.09% Cu, 0.20 g/t Au, and 0.31 g/t Ag at Bird. Bird is a new discovery of porphyry copper-gold mineralization.

8.4.3. South Central Region

GSP Resource Corp. has an option to earn a 100% interest in the **Alwin Mine** project. Alwin is a historic Cu-Ag-Au underground mine that produced from 1916 to 1981. It is immediately west of Teck Resources Limited's Highland Valley Copper Mine. GSP completed 640 m of diamond drilling in five holes in October, 2023. Visible pyrite, chalcopyrite, bornite, and molybdenite were reported in altered intrusive rock in all holes. Alwin is a porphyry Cu-Ag-Au-Mo deposit in the Guichon Creek batholith.

Recharge Resources Ltd. drilled 900 m in three holes at the **Brussels Creek** project. A highlight drill intersection assayed 3.5 m grading 5.08 g/t Au. Approximately 10 km west of New Gold Inc.'s New Afton mine, Brussels Creek is considered an alkalic porphyry Cu-Au target.

Kodiak Copper Corp. continued exploration at the **MPD** project with IP geophysical surveys, soil geochemistry, trenching, and drilling. Kodiak drilled 18,562 m in 33 holes, mostly between the Axe, West, and South zones in the southern

part of the property and the Man zone in the northern part. Highlight intersections from the West zone include 158.0 m grading 0.28% Cu, 0.28 g/t Au, and 0.83 g/t Ag, and 16.0 m grading 0.93% Cu, 0.64 g/t Au, and 3.20 g/t Ag. Known mineralization in the West zone has been extended to 300 m by 300 m on surface, and to a depth of more than 800 m. Notable features include intersections of narrow higher grade structurally controlled precious metal mineralization and Cu-Au mineralization in hydrothermal breccia. A highlight intersection from the Man zone was 116.0 m grading 0.34% Cu, 0.28 g/t Au, and 1.71 g/t Ag. One hole intersected Cu-Au mineralization from surface to a depth of 995 m. Kodiak acquired 11 claims totalling 7800 ha contiguous with the MPD property. The MPD property hosts a series of alkalic porphyry Cu-Au targets, including the Man, Prime, and Dillard.

Taseko Mines Limited is confirming with the British Columbia Environmental Assessment Office (EAO) and the Impact Assessment Agency of Canada that an environmental assessment certificate is required for the **Yellowhead** project. Taseko is preparing to enter the environmental assessment process by making engineering enhancements to the project and engaging with First Nations communities. In 2020, Taseko completed a Feasibility Study on the project that outlined Proven and Probable reserves at 817 Mt at 0.28% Cu, 0.03 g/t Au, and 1.3 g/t Ag at a 0.17% Cu cut off. The mill would process 90,000 tpd with a 25-year mine life. The Yellowhead project is considered a remobilized polymetallic volcanogenic massive sulphide deposit.

Mineralization is hosted in the 'EBA' mafic to intermediate volcanic rock (Devonian to Mississippian) unit of the Eagle Bay assemblage (Lower Cambrian to Mississippian) metamorphosed sedimentary and volcanic rock package.

8.4.4. Southwest Region

Cascade Copper Corp. reported reconnaissance work at its recently acquired **Fire Mountain** property. A recent discovery of porphyry mineralization and alteration returned values of 14.96 g/t Au, 1.58% Cu and 52 g/t Ag in quartz-magnetite-chalcocopyrite-epidote veins. Most of the property is subject of an option agreement with vendor Torr Resources Corp.

Sasquatch Resources Corp. reported results of portable drilling for their **Mount Sicker** project. Results included 7.55 m grading 5.4 g/t Au, 7.5% Cu, 125 g/t Ag and 5.9% Zn. A gravity survey was scheduled for November. The company is also investigating reprocessing waste rock and tailings from historic mining. The project hosts several past-producing VMS deposits.

Northisle Copper and Gold Inc. reported drilling at the Northwest Expo, Goodspeed, and Pemberton Hills targets of their **North Island** project, with results including 130 m grading 1.65 g/t Au and 0.33% Cu at Northwest Expo and conducted a late 2023 round of drilling (year-end estimate of more than 10,000 m in 24 holes) and ground magnetic surveys at Northwest Expo and Goodspeed. Of more than seven Cu-Au-Mo±Re porphyry targets and deposits spanning approximately

40 km west-northwest of the past-producing Island Copper mine, two central deposits have resource estimates. Hushamu has an Indicated resource of 472.9 Mt grading 0.20% Cu, 0.23 g/t Au, 0.008% Mo, and 0.35 ppm Re plus a large Inferred resource. Red Dog has an Indicated resource of 54.5 Mt grading 0.22% Cu, 0.31 g/t Au, and 0.004% Mo.

Alpha Copper Corp. reported results from 2000 m of drilling done at the North Lake zone of the **Okeover** project in late 2022. Longer mineralized intersections included 78.67 m 0.27% Cu, 0.02 g/t Au, 1.00 g/t Ag, 82.8 ppm Mo, and 134.5 m 0.20% Cu, 0.01 g/t Au, 0.84 g/t Ag, and 40.7 ppm Mo. Alpha terminated its option agreement, but subsequently closed a new deal with Northwest Copper Corp. for 100% of the property in 2023. The North Lake zone is at the northern end of a north-northwest trending string of porphyry Cu-Mo targets related to younger intrusions in Cretaceous diorite-granodiorite of the Coast Plutonic complex.

8.5. Selected rare earth element projects

8.5.1. North Central Region

Defense Metals Corp.'s **Wicheeda** carbonatite is a deformed intrusion that hosts light rare earth elements (LREE) in the Kechika Group. The core of the intrusion is a dolomite carbonatite, which transitions outward to a calcite carbonatite. Hydrothermal veins and plugs in the dolomite carbonatite are mineralized with REE fluorocarbonates, ancylite (cerium, lanthanum) and monazite (cerium, lanthanum, neodymium). Minor concentrations of niobium are also present. Defense Metals Corp. filed an updated NI 43-101 mineral resource estimate on the project. At a cut off grade of 0.5% Total Rare Earth Oxide (TREO), they reported a Measured resource of 6.4 Mt averaging 2.86% TREO, a 27.8 Mt Indicated resource averaging 1.84% TREO, and a 11.1 Mt Inferred resource averaging 1.02% TREO. The company commenced phase 2 of its planned infrastructure and open pit geotechnical drilling required to complete a Preliminary Feasibility Study. Work included 16 sonic geotechnical overburden drill holes totalling 225.5 m, 20 overburden geotechnical test pits totalling 76.8 m, six diamond drill holes totalling 1182 m, shipment of a 2700 kg sample for further metallurgical testing, and environmental test work on anticipated mine waste rock. The company also shipped samples of mixed rare earth oxide and mixed rare earth carbonate to interested parties allowing the recipients to independently verify the high-quality of REE products from the Wicheeda deposit. The samples were generated during 2023 hydrometallurgical piloting test work performed on concentrate produced by earlier flotation pilot plant testing of a 26-tonne bulk sample.

8.6. Selected coal projects

8.6.1. Northeast Region

Colonial Coal continued to work on their **Gordon Creek (Flatbed)** project. The project has 298 Mt of Inferred metallurgical coal considered as underground mineable. They also continued to work on their **Huguenot** project.

Measured and Indicated surface mineable coal resources total 132.0 Mt, with an additional Inferred resource of 0.5 Mt. CTI Plus Resources Ltd. carried out a large diameter core drilling program to obtain a bulk sample at their **Rocky Creek** project. A total of fourteen 9-inch core holes were drilled, totalling 24 m. Sampling is to provide information on coal washability and coal quality.

8.6.2. South Central Region

In 2023, Basin Mine Holdings Ltd. conducted sampling and testing of coal material at the **Basin Coal** project, an historic producing mine in the Similkameen coalfields with exploration dating back to 1908 and operations to 1912. Basin Mine Holdings Ltd. is a private company that gained control of the Basin Coal project in 2021. The project is permitted to produce up to 350,000 tpy. Infrastructure includes a 250 tph operating Parnaby wash plant. An historic resource calculation from July 2009 noted Measured and Indicated resources of 82.3 Mt and Inferred 35 Mt at a cut off stripping ratio of 8:1. The main seam has an average thickness of 17 m, and the lower seam 7.4 m. The coal is classified as high volatile bituminous and C thermal coal considered appropriate for metallurgical coking.

8.6.3. Southeast Region

Teck Coal Limited continued with exploration at their **Fording River Extension** project. The project has the potential to add 19 years to the current 27-year Fording River mine life.

8.7. Selected industrial mineral projects

8.7.1. Southeast Region

Homerun Resources Inc. mapped and sampled at their **Tatooine Silica** property. Twenty-eight samples were taken with 27 averaging 98.8% SiO₂. Two new silica zones were identified in structural blocks, one of which is 170 m thick and extends along strike for at least 300 m. The new zones are east of the old Brisco quarry on the property.

9. The British Columbia Geological Survey

Headquartered in Victoria, the British Columbia Geological Survey (BCGS) is part of the British Columbia Ministry of Energy, Mines and Low Carbon Innovation. As the steward of geoscience and mineral resource information in the province, the Survey has role in stimulating mineral exploration, attracting investment, informing decisions with technical information, and providing continuous research based on more than a century of corporate memory. The Survey is the primary repository for provincial geoscience knowledge. Maps, reports, and databases are freely available online and are public resources for First Nations and stakeholder groups including local communities, the minerals industry, public safety agencies, environmental scientists, research organizations, and government agencies (Fig. 12). Current research programs continue to define the geological evolution and natural resources of the province, generating knowledge and data to support land use and resource management decisions that balance economic, environmental,

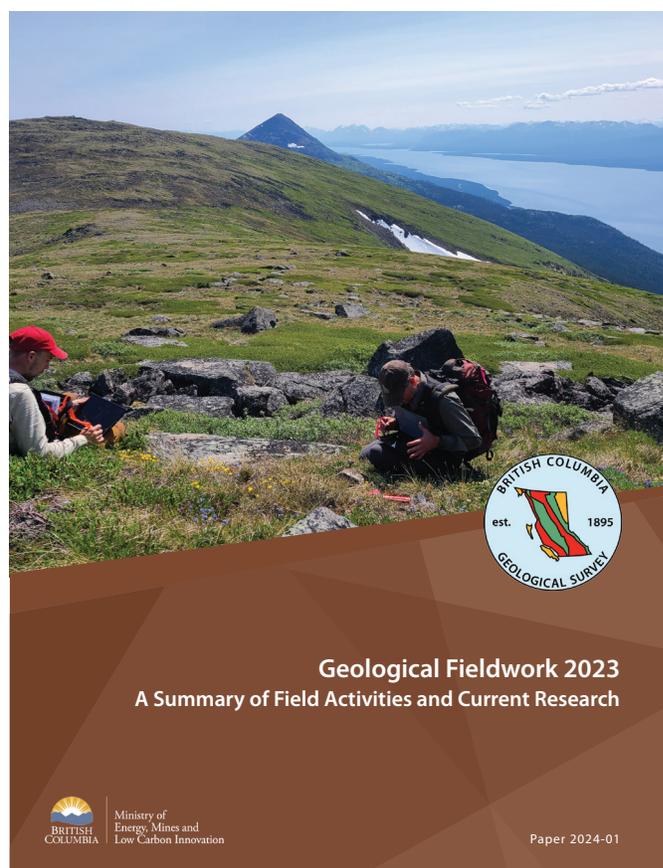


Fig. 12. Geological Fieldwork contains peer-reviewed papers that summarize field activities and current research by the British Columbia Geological Survey.

and community interests. A particular focus is providing public geoscience to support the growth of British Columbia as a competitive jurisdiction for mineral exploration, boosted by the recent attention of policy makers and industry to critical minerals. By connecting government with the minerals industry and local communities, the Survey supports the growth of British Columbia as a competitive jurisdiction for mineral exploration.

Like most geological survey organizations around the world, critical minerals, which are essential for low-carbon technologies, were a major theme for the Survey in 2023. To inform the Critical Minerals Strategy being developed by the provincial government, the Survey compiled a critical minerals atlas as the initial step in evaluating the critical mineral endowment of the province and in building awareness of critical mineral opportunities for the exploration and mining industries. The Survey also began field projects directed at assessing opportunities through mineral system studies in regions known to contain critical minerals. These studies are primarily focused on assessing potential critical mineral co- and by-products in the mineral systems that host major producing mines and will assess some of the more underexplored mineral systems in British Columbia such as carbonatites and iron skarns. Both to aid in the search for critical minerals and to support current

land-use decisions, the Survey has revitalized its mineral potential mapping work of the 1990s. This new work takes advantage of about 30 years of new data, knowledge, advances in GIS applications, and computer power to enable statistical analysis of spatial data using weights of evidence modelling. Foundational mapping programs continued in the ‘Golden Triangle’ and near the British Columbia-Yukon border. Analysis of spectrometer, magnetometer, and lidar data acquired using remotely piloted aircraft system (RPAS, or drone) platforms in the Interior Plateau also continued.

The Survey continues to update data products, such as compiled geochemical and geochronological datasets. The provincial geological sample archive, which was relocated and fully catalogued in 2022, is being used to upgrade historical analytical results with modern high-precision techniques and to conduct new rock-physical property and whole rock isotopic studies. Geoscience databases, including MINFILE, COALFILE, Property File, and the Assessment Reports Indexing System (ARIS) continue to expand, digital data are being captured from assessment reports, and geological map compilations are being integrated into the British Columbia Digital Geology database. The Survey has been making efforts to build a geoscience spatial data infrastructure (gSDI) to manage all geological and mineral resource data together as sub-systems in the same environment using common data and system components and well-defined interfaces across service boundaries.

The Survey remains an organization in transition. In the last year, the Survey has embarked on a hiring campaign to fill vacancies that resulted from retirements, departures, and growth. BCGS is currently staffed by 38 permanent staff; five vacancies are at various stages of competition. BCGS continues to support training the next generation of geoscientists by its summer field assistant hiring program and by supporting graduate student projects.

10. Foreign investment initiatives

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, connect with the Mineral Development Office in Vancouver for more information.

11. Concluding remarks

The forecasted value of total provincial mining production is \$15.9 billion down from last years revised value of \$17.5 billion. Total exploration expenditures were \$643.5 million down from the previous years record of \$740.4 million. Lower mining production was primarily due to an overall drop in average coal prices for the year. Exploration financings that had rebounded post COVID were affected by economic uncertainties and global conflicts. Despite this, 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. The province continues to attract investment by large multinational mining companies. Newmont Corporation took over Newcrest Mining Limited, for US\$17 billion. Newcrest’s assets in British Columbia included the Red Chris Mine (70%) and the Brucejack Mine (100%). Hudbay Minerals Inc. bought Copper Mountain Mining Corporation and a 75% interest in the Copper Mountain mine for an estimated transaction value of \$US439 million. Taseko Mines Limited increased ownership interest in Gibraltar to 87.5% through the purchase of 12.5% interest from Sojitz Corporation. Teck Resources Limited announced it agreed to sell its steelmaking coal business, Elk Valley Resources, for US \$9 billion. If the deal is approved by regulatory bodies, then Glencore plc will be the majority owner with 77%; Nippon Steel Corporation will own 20% and POSCO 3%.

Acknowledgments

Kaitlyn McLaren provided GIS support. We thank George Owsiacski of Total Earth Science Services (Victoria) for desktop publishing of this volume.