

Exploration and Mining in British Columbia, 2024: A summary



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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, and silver, and more than 30 industrial minerals including gypsum, magnesite, limestone, and dimension stone. Numerous quarries produce sand and gravel or crushed aggregate. Flanked by the Pacific Ocean, British Columbia offers easy access to global markets. Mine operations benefit from tax incentives and a well-developed infrastructure, including low-cost electricity, an integrated road and rail network, and large deep-water ports. Exploration benefits from 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, and public outreach.

In 2024, significant permitting announcements were made and companies released economic studies and completed noteworthy financings. Investments into advanced British Columbia projects continued along with other noteworthy events. In July, Seabridge Gold Inc.'s **KSM** project received a 'substantially started' designation from the British Columbia Government. This designation affirms the validity of the BC Environmental Assessment Certificate (EAC) for the life

of the project. 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 application was accepted by the Environmental Assessment Office (EAO) on July 10, 2024. The project is intended to process 900 Mt of ore for approximately 18 years to produce 4.3 Blb Cu. The **Cariboo Gold** project of Osisko Development Corporation received B.C. Mines Act and Environmental Management Act permits and Blue Lagoon Resources Inc. received a draft mine permit for the **Dome Mountain Gold** project and are working to finalize the permit. Late in the year, Skeena Resources Limited received a permit for bulk sampling at their **Eskey Creek** project. Thesis Gold Inc. released a Preliminary Economic Assessment for their **Lawyers-Ranch** project's combined deposits stating a 35.2% after-tax IRR and an after-tax NPV5% of \$1.28 billion. Hanstone Gold Corp. released a Mineral Resource Estimate for their **DOC** project and metallurgical test work achieved an overall gold recovery of 95.3%. Northisle Copper and Gold Inc. announced a global resource estimate for their North Island project and GSP Resource Corp. announced an initial open pit and underground resource estimate for their **Alwin** project.

Some large financings were completed such as Skeena Resources Limited securing a US\$750 million funding package for **Eskey Creek**. Ascot Resources closed a \$34 million deal in July and secured \$52 million in November. Coeur Mining Inc. announced a private placement of \$34 million to advance their **Silvertip** project. Dolly Varden Silver Corp.'s financings totalled \$32.2 million. Thesis Gold Inc. completed \$31 million in financings for their **Lawyers-Ranch** project and Goliath Resources Limited received \$16.1 million in financing.

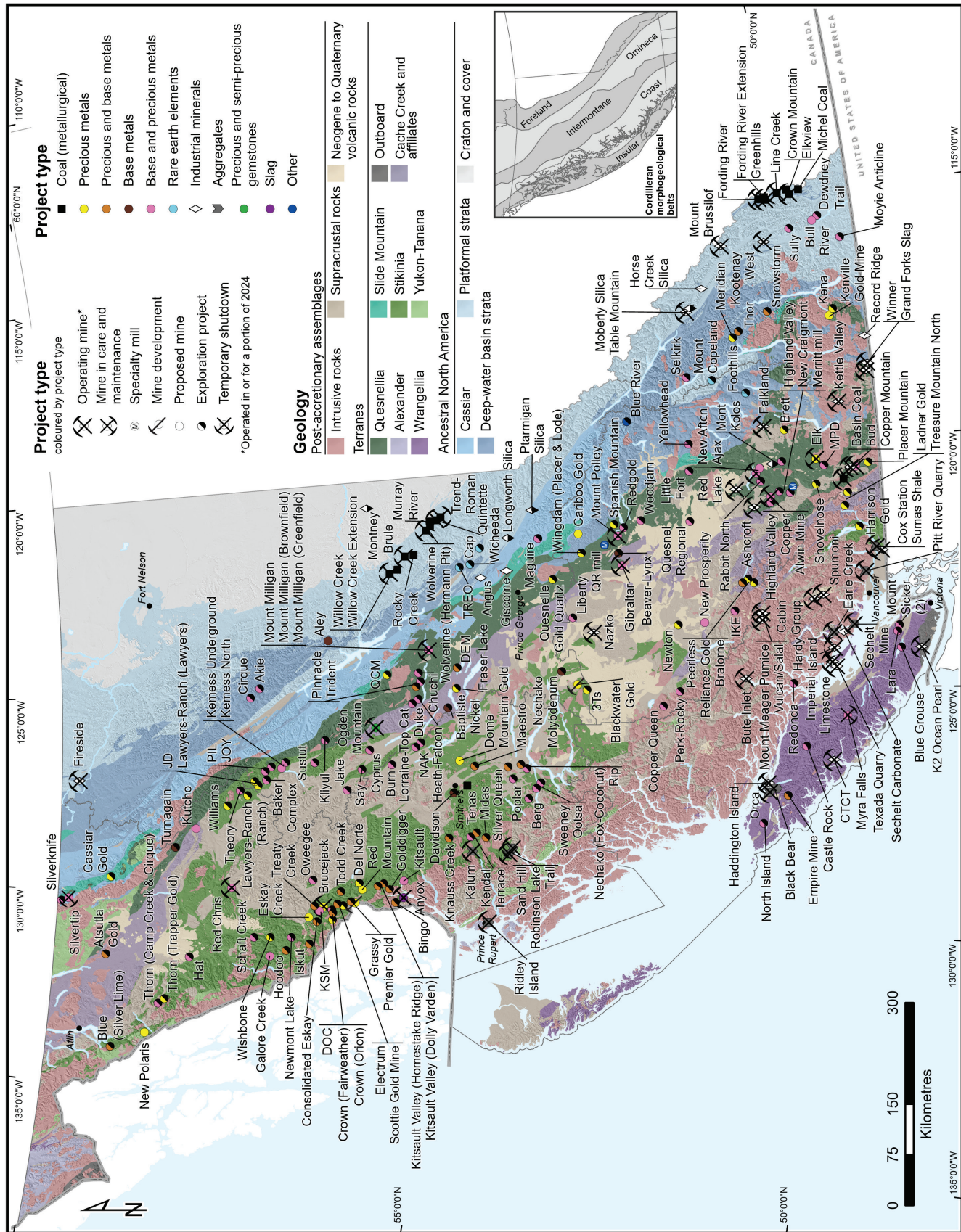


Fig. 1. Mines that operated for at least part of 2024, mine development, selected proposed mines, and selected exploration projects in British Columbia, 2024. Based on Clarke et al., 2025, British Columbia Geological Survey Open File 2025-01.



Fig. 2. Geographic regions and Regional Geologist offices.

Doubleview Gold Corp., completed \$4.02 million in financing for their **Hat** project.

The purchase of Teck’s steelmaking coal division by Glencore plc with a minority stake by Nippon Steel Corporation and POSCO for an announced amount of US\$7.3 billion was completed. American Eagle Gold Corp. received a \$29.16 million investment from South32 Limited, for a 15% interest in the company. African Rainbow Minerals Limited has invested \$3.9 million for a 15% interest in Surge Copper Corp. Scottie Resources completed a financing arrangement with Franco-Nevada Corporation totalling \$8.1 million for a 2.0% gross production royalty on all of Scottie’s existing claims in the Stewart area. Taseko Mines Limited increased ownership interest in the **Gibraltar** mine to 100% through the purchase of 12.5% interest from Dowa Metals and Mining Co. Ltd. and Furukawa Co. Ltd. FPX Nickel Corp., closed a \$14.4 million strategic equity investment with Sumitomo Metal Mining Co., Ltd. (SMCL). SMCL now owns 9.9% of FPX’s issued and outstanding common shares on a non-diluted basis. In the fall it was announced that Anglo American proposed to sell its Peace River Coal operation’s Trend-Roman mine, which has been on care and maintenance since January 2015, to Conuma Resources Limited. Teck Resources Limited is advancing a

program to extend mine life at the **Highland Valley Copper** mine, as is New Gold Inc. at the **New Afton** mine. Fortescue Canada Resources Limited staked a 357,626 ha area between Williams Lake and Cache Creek.

Construction was more than 95% completed by the end of September at Artemis Gold Inc.’s Blackwater Gold project. In November, commissioning began with the first ore feed to crushing circuits.

2. Mine production

The Ministry of Mining and Critical Minerals forecasts the total value of mine production for 2024 at \$16.5 billion including metallurgical coal, copper, gold, industrial minerals and aggregate, silver, and molybdenum (Fig. 3). This forecast is almost the same as the 2023 revised estimate of \$16.4 billion made by the Ministry using Natural Resources Canada values (Fig. 4).

As in previous years, coal was the highest value mine product (62.6%), followed by copper (20.7%). In 2024, nine 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, one open pit in the south-central portion, and four 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.

3. Mining highlights

3.1. Metal mines

Metal mines accounted for \$5.4 billion (forecast) of all mine production in 2024, representing about 32.9% of total output (Fig. 3). Nine mines produced in 2024 (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 186,000 oz of Au at a head grade of 7.81 g/t. As of January 2024, Newmont reported Probable reserves of 11.5 Mt at 8.44 g/t Au and 34.71 g/t Ag. Indicated mineral resource estimates totalled 1.8 Mt grading 7.64 g/t Au and 8.09 g/t Ag. Inferred resources totalled 12.1 Mt grading 10.35 g/t Au and 10.02 g/t Ag.

The Brucejack ore body incorporates the Valley of the Kings (VOK) and West zones. Several other mineralized zones

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

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

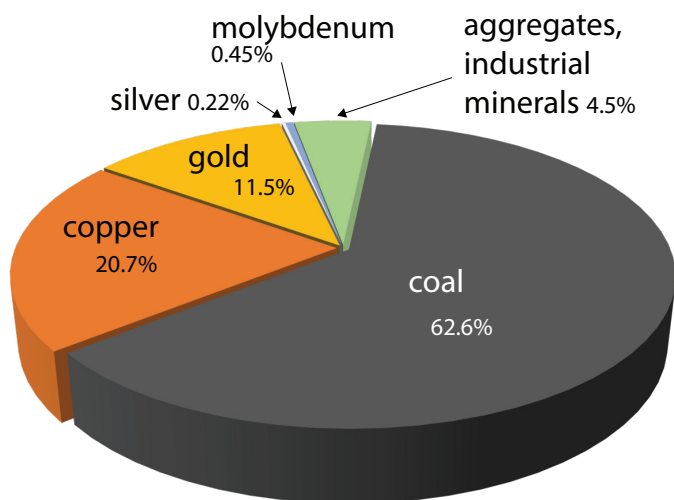


Fig. 3. 2024 forecast value of British Columbia mineral production by commodity; total is \$16.5 billion.

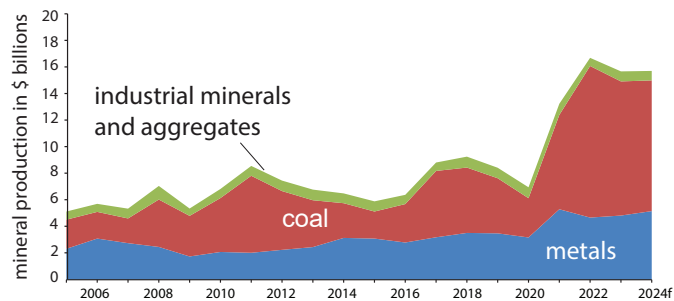


Fig. 4. Value of British Columbia mineral production by year 2001-2024; value for 2024 is forecast.

in phyllic-altered rocks extend across an area 5 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.

The **Red Chris** mine is 17 km east-southeast of the community of Iskut and is accessed from Highway 37. Production to the end of the third quarter of 2024 totalled 56.34 Mlbs Cu and 35,452 oz Au. A new mineral resource estimate (December 2023) was released with Probable open pit reserves of 43.1 Mt grading 0.43% Cu and 0.37 g/t Au and Probable underground reserves 245.3 Mt grading 0.52% Cu and 0.64 g/t Au. Resources are Indicated 478.1 Mt grading 0.34% Cu and 0.34 g/t Au and Inferred 88.7 Mt grading 0.36% Cu and 0.35 g/t Au. Resources are exclusive of reserves.

In the North Central Region, production to the end of the 3rd quarter for Centerra Gold Inc.'s **Mt. Milligan** open-pit copper-gold mine totalled 42.0 Mlb of Cu and 130,000 oz Au. As of December 31, 2023, the mine has Proven and Probable reserves of 250.0 Mt grading 0.17% Cu and 0.35 g/t Au with a combined Measured and Indicated resource of 259.9 Mt at

0.15% Cu and 0.27 g/t Au and an Inferred Mineral resource of 7.80 Mt at 0.14% Cu and 0.34 g/t Au. Resources are additional to reserves. Within the mine lease, 7005 m of drilling was completed.

In the South Central Region, two metal mines produce copper and molybdenum (**Highland Valley Copper** and **Gibraltar**), three produce copper, gold, and silver (**Copper Mountain**, **Mount Polley**, and **New Afton**) and one small operation produces gold and silver (**Elk**).

At the **Copper Mountain** mine (Hudbay Minerals Inc. 75%, Mitsubishi Materials Corporation 25%) production to the end of the third quarter totalled 55.04 Mlbs Cu, 15,145 oz Au, and 221,556 oz Ag. Proven and Probable reserves are reported as 366.9 Mt at 0.25% Cu, 0.12 g/t Au, and 0.69 g/t Ag. Measured and Indicated mineral resources are reported at 137.8 Mt at 0.21% Cu, 0.10 g/t Au, and 0.69 g/t Ag. Inferred mineral resources are reported at 371.3 Mt at 0.25% Cu, 0.13 g/t Au, and 0.61 g/t Ag. Mineral resources are exclusive of reserves.

Gold Mountain Mining Corp. began operations at the **Elk** open-pit mine in November 2021. Production from the first half of 2024 saw sales of 523 oz Au from processing 245,449 t of ore. Gold Mountain Mining is currently producing at a reduced rate while adjustments are made to improve mining methods, grade control, and ore processing. The current mineral resource estimate at Elk has an effective date of December 7, 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). Gold Mountain Mining conducted a 2570.5 m, 21-hole diamond drill program in 2024.

At Taseko Mines Limited's **Gibraltar** mine, production for the first nine months was 77 Mlb Cu and 853,000 lb Mo. Lower than expected production in the first half of 2024 was due to an 18-day labour strike in June, the relocation of the in-pit crusher, and maintenance of a concentrator. Production guidance for 2024 was revised down from 115 Mlb to 110-115 Mlb of Cu. Taseko's most recent reserve calculation reports Proven and Probable 645 M short tons at 0.25% Cu and 0.008% Mo. Gibraltar's current mine life is estimated to be 23 years from the effective calculation date of December 31, 2021. Taseko increased ownership interest in Gibraltar from 87.5% to 100% through the purchase of all shares of Cariboo Copper Corp. from Dowa Metals and Mining Co. Ltd. and Furukawa Co. Ltd. on March 25, 2024. Payments will be made over ten years, and the transaction is valued, in part, on production; the total cost will vary between \$117 million to a maximum of \$142 million.

At Teck Resources Limited's **Highland Valley Copper** mine, production for the first nine months was 75,300 t Cu and 500 t Mo. The average ore processing rate is 136,000 tpd, with a maximum capacity of 200,000 tpd. Mineral reserves as of December 31, 2023 are Proven and Probable 263.1 Mt at 0.30% Cu and 0.009% Mo. Resources are reported as Measured 594.7 Mt at 0.30% Cu and 0.008% Mo; Indicated 519.7 Mt at 0.26% Cu and 0.010% Mo; and Inferred 70.1 Mt at 0.22% Cu

Table 2. Operating metal mines, 2024, forecast mine production, reserves, and resources.

| Mine | Region | Operator (partner) | Commodity; Deposit type; MINFILE | Forecast 2024 Production (based on Q1-Q3) | Reserves | Resources | Comments |
|------------------------|---------------|---|--|---|--|---|---|
| Brucejack | Northwest | Newmont Corporation | Au, Ag; Epithermal; 104B 193 | 248,000 oz Au, 337,300 oz Ag | Pr: 11.5 Mt 8.44 g/t Au, 34.71 g/t Ag | I: 1.8 Mt 7.64 g/t Au, 8.09 g/t Ag Inf: 12.1 Mt 10.35 g/t Au, 10.02 g/t Ag | No surface exploration at Brucejack in 2024. |
| Red Chris | Northwest | Newmont Corporation Ltd. 70%, Imperial Metals Corp. 30% | Cu, Au, Ag; Hybrid calcalkalic to alkalic porphyry; 104H 005 | 71.39 Mlb Cu, 45,700 oz Au, 126,200 oz Ag | Pr: 43.1 Mt 0.43% Cu, 0.37 g/t Au Underground Pr: 245.3 Mt 0.52% Cu, 0.64 g/t Au | Open pit I: 478.1 Mt 0.34% Cu, 0.34 g/t Au Inf: 88.7 Mt 0.36% Cu, 0.35 g/t Au | 9204 m of diamond drilling (7 holes) with focus on continuity and extension of the resource at East Ridge deposit. Newmont continued to intersect high-grade mineralization. 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 | 55.4 Mlbs Cu, 173,200 oz Au | P+Pr: 250 Mt 0.17% Cu, 0.35 g/t Au | M+I: 260 Mt 0.15% Cu, 0.27 g/t Au (additional to reserves) | More than 400 employees. Drilling, 7005 m. |
| Copper Mountain | South Central | Hudbay Minerals Inc. 75%, Mitsubishi Materials Corporation 25% | Cu, Au, Ag; Porphyry Cu-Au, Alkalic; 092HSE001 | 60.2 Mlb Cu, 20,000 oz Au, 295,000 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 Jan. 1, 2024. 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 | 1050 oz Au | na | M+I: 4.359 Mt 5.6 g/t Au, 11.0 g/t Ag Inf: 1.497 Mt 5.3 g/t Au, 14.4 g/t Ag | Operations conducted at reduced pace while ongoing improvements are implemented for efficiency including mining methods, grade control, and ore processing. |

Table 2. Continued.

| | | | | | | | |
|-------------------------------|---------------|---|--|---|---|---|---|
| Gibraltar | South Central | Taseko Mines Limited 87.5%, Cariboo Copper Corp. 12.5% | Cu, Mo; Porphyry Cu±Mo±Au; 093B 012 | 102.7 Mlb Cu, 1.1 Mlb Mo | P+Pr: 645 M short tons 0.25% Cu, 0.008% Mo (sulphide mineral reserves) P+Pr: 18 M short tons 0.15% (acid soluble Cu) | M+I: 1143 M short tons 0.25% Cu, 0.007% Mo (inclusive of reserves) Inf: 75 M short tons 0.22% Cu, 0.004% Mo | Reserve/ resource estimate Dec. 31, 2023. Taseko acquired 100% interest of the Gibraltar Mine in March 2024. Operations were interrupted from June 1-18, 2024 due to a labour strike. In- pit crusher relocation completed in Q2 2024. |
| Highland Valley Copper | South Central | Teck Resources Limited | Cu, Mo; Porphyry Cu±Mo±Au; 092ISW012, 45 | 221.3 Mlb Cu, 1.5 Mlb Mo | P+Pr: 263.1 Mt 0.30% Cu, 0.009% Mo | M: 594.7 Mt 0.30% Cu, 0.008% Mo I: 519.7 Mt 0.26% Cu, 0.010% Mo Inf: 70.1 Mt 0.22% Cu, 0.010% Mo | Reserve/resource estimate as of Dec. 31, 2023. HVC 2040 project initiated to extend mine life from 2028 to 2042. HVC 2040 project EAC application made Oct. 2023; accepted by Environmental Assessment Office (EAO) July 10, 2024. |
| Mount Polley | South Central | Imperial Metals Corporation | Cu, Au, Ag; Porphyry Cu- Au, Alkalic; 093A 008 | 35.3 Mlb Cu, 39,400 oz Au, 88,200 oz Ag | P+Pr open pit and underground: 49.029 Mt 0.342% Cu, 0.318 g/t Au, 0.916 g/t Ag | M+I open pit and underground: 203.85 Mt 0.28% Cu, 0.30 g/t Au, 0.51 g/t Ag Inf: 10.389 Mt 0.164% Cu, 0.184 g/t Au, 0.177 g/t Ag | Reserve/resource estimate from 2016 and adjusted for mining to Jan. 1, 2024. Drill program of approximately 14,000 m. e.g., SD-24- 196 from 27.5-922.5 (895 m) of 0.26% Cu and 0.32 g/t Au. e.g., SD-24-180 from 35.0-292.5 (257.5 m) of 0.71% Cu and 0.39 g/t Au. |
| New Afton | South Central | New Gold Inc. | Au, Ag, Cu; Porphyry Cu- Au, Alkalic; 092INE023 | 52.7 Mlb Cu, 69,700 oz Au, 90,700 oz Ag | P+Pr: 34.09 Mt 0.73% Cu, 0.67 g/t Au, 1.69 g/t Ag | M+I: 73.98 Mt 0.70% Cu, 0.57 g/t Au, 2.14 g/t Ag Inf: 10.22 Mt 0.45% Cu, 0.33 g/t Au, 1.36 g/t Ag | Reserve/resource estimated at Dec. 31, 2023. Resources exclusive of reserves. Increasing production rate by bringing C zone production online. Estimated 35,000 m of surface and underground drilling. e.g., K zone EA24- 510 from 405.0-489.0 (84.0 m) of 2.83% Cu, 1.9 g/t Au, and 14.15 g/t Ag (est. 30 m true width). |

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

and 0.010% Mo. Mine life is currently projected to 2028. 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 application was accepted by the Environmental Assessment Office (EAO) on July 10, 2024.

Imperial Metals's **Mount Polley** mine produced 26,459 Mlb Cu and 29,635 oz Au in the first nine months of 2024. Production guidance for 2024 was 30-33 Mlb Cu and 35-40 koz Au. Open pit and underground mineral reserves as of January 1, 2024 are Proven and Probable 49.03 Mt at 0.342% Cu, 0.318 g/t Au, and 0.916 g/t Ag. Mineral resources are Measured and Indicated 203.85 Mt at 0.28% Cu, 0.30 g/t Au, and 0.51 g/t Ag; Inferred 10.39 Mt at 0.16% Cu, 0.18 g/t Au, and 0.18 g/t Ag. Approximately 14,000 m were drilled for resource expansion, pit optimization, and testing new targets at the Springer pit area and the Cariboo pit. Some highlight intersections at the Springer pit included 257.5 m grading 0.71% Cu and 0.39 g/t Au and 895 m grading 0.26% Cu and 0.32 g/t Au. Drilling results extend mineralization 885 m vertically below the current pit floor.

At their **New Afton** mine, New Gold Inc. reported production to the end of the third quarter as 39.5 Mlb Cu and 52,241 oz Au. New Gold's production guidance for 2024 was 50-60 Mlb Cu and 60,000 to 70,000 oz Au. New Afton is an underground block cave operation below the past producing Afton open pit mine, which closed in 1997. Reserves for New Afton as of December 31, 2023, are Proven and Probable 34.09 Mt at 0.73% Cu, 0.67 g/t Au, and 1.69 g/t Ag. Measured and Indicated resources are 73.98 Mt at 0.70% Cu, 0.57 g/t Au, and 2.14 g/t Ag, and Inferred resources are 10.219 Mt at 0.45% Cu, 0.33 g/t Au, and 1.36 g/t Ag. New Gold is focusing on increasing production at New Afton from a current production rate of slightly more than 10,000 tpd, which includes production from the B3 and C zones. Current production from the B3 zone is stable at 9000 tpd. The increase would come from production at the C zone, where a series of draw bells have achieved steady self-caving (hydraulic radius) as of late October 2024. Production from C zone is targeted to reach 14,500 tpd by 2026. The gyratory crusher and conveyor system for the C zone were functioning by October. Upgrades to the New Afton tailings storage facilities include a new thickened and amended tailings plant (TAT). Three zones of mineral resources (C, East Extension, and D) are being evaluated for near-term conversion to mineral reserves to extend the current mine life beyond 2030. Exploration is ongoing at New Afton, with an estimated 35,000 m of surface and underground drilling at the K zone, the HW, and the AI-Southeast zone. Significant intersections from the K zone included 217.0 m (estimated true width 40 m) grading 2.01% Cu, 1.79 g/t Au, and 10.43 g/t Ag and 84.0 m (estimated true width 30 m) grading 2.83% Cu, 1.9 g/t Au, and 14.15 g/t Ag. This is the highest-grade interval reported to date for the property. At the HW zone 50.9 m (estimated true width 40 m) graded 1.05% Cu, 1.08 g/t Au, and 4.04 g/t Ag. At the AI-Southeast zone, 29.8 M (estimated true width 28 m) graded 0.30% Cu, 0.36 g/t Au, and 1.95 g/t Ag.

3.2. Coal mines

Coal mines (Fig. 1; Table 3) accounted for a forecast production of \$10.3 billion for 2024. This production represents about 62.6% 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 four open-pit operations of Conuma Resources Limited (**Brule, Quintette, Willow Creek, Wolverine**) in northeastern British Columbia. The Wolverine mine shut down in April and the Quintette mine resumed production in September after nearly a 20-year hiatus.

The sale of Teck's steelmaking coal division to Glencore plc with a minority stake by Nippon Steel Corporation and POSCO for an announced amount of US\$7.3 billion was completed in July 2024. Anglo American plc proposed to sell its Peace River Coal operation **Trend-Roman** mine, which has been on care and maintenance since January 2015, to Conuma Resources Limited.

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 \$748 million (4.5% 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's, **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 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'

Table 3. Operating coal mines, 2024, forecast mine production, reserves, and resources.

| Mine | Region | Operator (partner) | Commodity; Deposit type; MINFILE | Forecast 2024 Production (based on Q1-Q3) | Reserves | Resource | Comments |
|----------------------|---------------|--|-------------------------------------|---|---------------|---|---|
| Brule | Northeast | Conuma Resources Limited | PCI; Bituminous coal; 093P 007 | 1.3 Mt | P+Pr: 0.3 Mt | na | Drilling, 10 DDH (1647 m). About 100 employees. May go on care and maintenance in 2025. |
| Quintette | Northeast | Conuma Resources Limited | HCC, PCI; Bituminous coal; 093P 020 | 0.2 Mt | P+Pr: 35.9 Mt | na | First shipment of coal in more than 20 years left the mine on September 18. Drilling, 16 DDH (537 m). About 400 employees. |
| Willow Creek | Northeast | Conuma Resources Limited | HCC, PCI; Bituminous coal; 093O 008 | 1.3 Mt | P+Pr: 6.6 Mt | na | Drilling, 28 DDH (3598 m). About 350 employees, mine and plant. |
| Wolverine | Northeast | Conuma Resources Limited | HCC; Bituminous coal; 093P 025 | 0.7 Mt | na | na | Mine shut down in April 2024. On care and maintenance. |
| Basin Coal | South Central | Basin Mine Holdings Ltd. | Bituminous coal; 092HSE157 | 50,000 t | na | M+I: 82.3 Mt Inf: 35 Mt 8:1 stripping ratio (Historic NI 43-101 resource) | Began production May; production is seasonal. Mine is permitted to produce up to 350,000 tpy. |
| Elkview | Southeast | Glencore/Elk Valley Resources 77%, Nippon Steel Corporation 20%, POSCO 3% | HCC; Bituminous coal; 082GNE016, 17 | na* | na | na | Elk Valley Resources estimates a remaining reserve life of approximately 27 years at the current production rate. |
| Fording River | Southeast | Glencore/Elk Valley Resources | HCC; Bituminous coal; 082JSE012 | na* | na | na | Proven and Probable reserves sufficient for 26 years mine life; increase to 46 years including the Fording River Extension project. |
| Greenhills | Southeast | Glencore/Elk Valley Resources 77%, Nippon Steel Corporation 20%, POSCO 3% | HCC; Bituminous coal; 082JSE007, 10 | na* | na | na | Proven and Probable reserves are projected to support another 44 years of mining at planned production rates. |
| Line Creek | Southeast | Glencore/Elk Valley Resources | 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 12 years. |

* 26 Mt total combined for Elkview, Fording River, Greenhills and Line Creek mines.

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, 2024, forecast mine production, reserves, and resources.

| Mine | Region | Operator (partner) | Commodity; Deposit type; MINFILE | Forecast 2024 Production (based on Q1- Q3) | Reserves | Resources | 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. |
| 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. |
| Ogden Mountain | North Central | Green Mountain Jade Inc. | Nephrite jade; Jade; 093N 156, 157, 165 | na | na | na | Exploration for and excavation of in situ jade. |
| Ashcroft | South Central | IG Machine and Fibers Ltd. (IKO Industries Ltd.) | Basalt (roofing granules); 092INW104 | 250,000 t | na | Approx. 13.3 Mt in 2002 | Typically mines 500,000 t with 60% processed into granule products. |
| Bud | South Central | Progressive Planet Products Inc. | Bentonite; 092HSE162 | 5000 t | na | na | Progressive Planet Solutions Inc. acquired in 2022. |
| Falkland | South Central | Lafarge Canada Inc. | Gypsum; 082LNW001 | 18,000 t | na | 1.8 Mt | Testing cement applications with Progressive Planet Solutions' PozGlass 100 product. |

Table 4. Continued.

| | | | | | | | |
|-------------------------|---------------|---|--|---|---|-------------------|--|
| Kettle Valley | 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 | 15,000 t | na | Historical: 45 Mt | |
| Red Lake | South Central | Progressive Planet Products Inc. | Diatomaceous earth; Lacustrine diatomite; 092INE081 | 13,000 t | na | na | Progressive Planet Solutions Inc. acquired in 2022. |
| Grand Forks Slag | Southeast | Pacific Abrasives and Supply Inc. | Slag; Tailings; 082ESE264 | na | na | na | Seasonal operation. |
| Kootenay West | Southeast | CertainTeed Gypsum Canada Inc | Gypsum; Bedded gypsum; 082JSW005, 20 | 240,000 t | North and South quarries: Total 17 Mt (blended quality of 83% gypsum) | na | 240,000 t produced in 2024, increasing to designed 400,000 tpy; 43-year mine life. Elkhorn quarry shipped 140,000 t low-grade material to Lafarge for cement production. |
| Moberly Silica | Southeast | Vitreo Minerals Ltd. | Silica; Industrial silica; 082N 001 | ~60 kt product on contract for sales through 2024 | na | na | ~140 kt of stockpiled material on site from 2019 mining operations. No mining in 2024. Geological mapping beyond developed quarry. |
| Mount Brussilof | Southeast | Baymag Inc. | Magnesite; Sparry magnesite; 082JNW001 | ~230 kt | na | na | Material is coarse crushed on site and trucked to processing facility in Exshaw, AB. Geologic mapping. |
| Winner | Southeast | Rockwool Inc. | Gabbro/basalt; Crushed rock, for mineral wool; 082ESE265 | na | na | na | Seasonal operation. |
| 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. |

Table 4. Continued.

| | | | | | | | |
|----------------------------|-----------|--|--|--|----|----------------------------------|---|
| 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. |
| Haddington Island | Southwest | Haddington Island Stoneworks Ltd. | Dimension stone | na | na | na | Quarried as product needed. Marketed by Adera Natural Stone Supply Ltd. |
| 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 Quarry | 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. |
| Spumoni | Southwest | Northwest Landscape and Stone Supply Ltd. | Flagstone; Flagstone; 092GNW100 | na | na | na | Seasonal quarry. |

Table 4. Continued.

| | | | | | | | |
|----------------------|-----------|--|--|---|----|--|---|
| Sumas Shale | Southwest | Sumas Shale Ltd. | 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) | No production in 2024. |

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

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 2024, Artemis Gold Inc.'s **Blackwater Gold** 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 and the **Premier Gold** project is in the Northwest Region.

4.1. Blackwater Gold (Artemis Gold Inc.)

Construction was more 95% completed by the end of September at the **Blackwater Gold** project in the North Central Region. By the end of October, the 135-km long 225kV transmission line between the mine and BC Hydro's Glenannan substation, construction of the tailings storage facility and haul roads, and pre-stripping were completed, the mine fleet was commissioned, and the operations camp was occupied. In November, commissioning began with the first ore feed to crushing circuits. As of August 2020, reserves were reported at 8 Moz Au and 62.3 Moz Ag, with a life-of-mine average annual gold production of 339,000 oz.

4.2. Premier Gold (Ascot Resources Ltd.)

Ascot Resources Ltd. received a Mines Act permit for construction and operation of their Premier Gold mine in 2021. Ascot has completed mill construction and started to process ore, proving the mill can operate near or above its design capacity. Ascot produced 3430 oz gold but announced it remains focused on mine development at the Big Missouri and Premier Northern Light deposits until both can maintain delivery of enough high-grade ore feed to profitably run the operation.

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 eight proposed metal mines and one proposed coal mine. **Galore Creek**, **Kitsault**, **KSM**, and **Red Mountain** have been granted an Environmental Assessment Certificate. **Eskay Creek**, **Kutcho**, and **New Polaris** are 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 one proposed coal mine is Bathurst Resources Limited's **Tenas** project.

5.1.1. Proposed metal mines

The **Dome Mountain Gold** project contains a Measured resource (January 2022) 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. has a mine restart agreement with the Lake Babine First Nation for underground mining at the Dome Mountain Gold project and has received a draft mine permit that outlines the

Table 5. Mine development projects.

| Mine | Region | Operator (partner) | Commodity; Deposit type; MINFILE | Reserves | Resources | 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 | Ascot produced 3430 oz Au but announced it remains focused on mine development at the Big Missouri and Premier Northern Light deposits until both deposits can sustainably deliver enough high-grade ore feed to profitably run the operation before entering mine production. 11,347 m diamond drilling in 85 holes. |
| 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 (August 2020) | M+I: 597 Mt 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 (resources inclusive of reserves) | By the end of September construction was more than 95% completed. In November, commissioning began with the first ore fed to crushing circuits. Life-of-mine average annual gold production of 339,000 oz. |

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

Table 6. Selected proposed mine projects.

| Mine | Region | Operator (partner) | Commodity; Deposit type; MINFILE | Reserves | Resources | 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, mine restart planned. Environmental baseline monitoring. |

Table 6. Continued.

| | | | | | | |
|---------------------|-----------|---|--|---|---|---|
| Eskay Creek | Northwest | Skeena Resources Limited | Au, Ag, Cu, Pb, Zn; VMS and precious metal veins; 104B 008 | P+Pr: 39.8 Mt 2.6 g/t Au, 68.7 g/t Ag (Nov. 2023) | M+I: 50.1 Mt 2.6 g/t Au, 63.0 g/t Ag (pit constrained) (Nov. 2023) | Feasibility Study with an after-tax internal rate of return (IRR) of 43% and a 1.2-year payback period on pre-production capital expenditures. Study included updated mineral resource estimates. Secured a financing package for US\$750 million. Skeena considers that this financing package, combined with current assets, are sufficient to fully fund the capital expenditures required to bring Eskay Creek into production. Gained BC Government approval for the extraction of a 10,000 t bulk sample. |
| Galore Creek | Northwest | Galore Creek Mining Corp. (Teck Resources Ltd. 50%, Newmont Corporation 50%) | Cu, Au, Ag; Alkaline 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 (2023) | Diamond drilling (19 holes, 4056 m). Sonic drilling (16 holes, 389 m) for geotechnical purposes. Mapping, prospecting, and rock sampling. |
| Kitsault | Northwest | New Moly LLC | Mo, Ag; Porphyry Mo (low F type); 103P 120 | P+Pr: 228.2 Mt 0.083% Mo, 5.0 g/t Ag (2013) | 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: 5.419 Bt 0.51 g/t Au, 0.16% Cu, 2.4 g/t Ag, 63 g/t Mo Inf: 6.685 Bt 0.33 g/t Au, 0.26% Cu, 2.1 g/t Ag, 31 g/t Mo (Total KSM deposits, resources inclusive of reserves) | 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. |
| New Polaris | Northwest | Canagold Resources Ltd. | Au; Au-quartz veins; 104K 003 | na | I: 2.965 Mt 11.61 g/t Au Inf: 926,000 t 8.93 g/t Au | Diamond drilling (34 holes, 10,300 m). Intersections of 4.4 m grading 20.2 g/t Au, (including 3.0 m of 26.9 g/t Au), 4.5 m grading 18.3 g/t Au (including 2.0 m of 33.6 g/t Au), and 4.3 m grading 10.8 g/t Au (including 2.0 m of 15.5 g/t Au). Completed financing for \$4.1 million. The British Columbia Environmental Assessment Office has recommended that the New Polaris Project proceed to the Process Planning Phase of environmental assessment. |
| 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. |
| Murray River | Northeast | HD Mining International Ltd. | Coal; Bituminous coal; 093I 035 | na | 145.0 Mt (in situ) | Dewatered previous workings. A 5-year construction phase is currently planned. |
| Rocky Creek | Northeast | CTI Plus Resources Ltd. | Coal; Bituminous coal; 093P 004 | na | na | Early engagement phase of the environmental assessment process. Fieldwork included 11 geotechnical test pits, 9 overburden sampling pits and environmental baseline studies. |

Table 6. Continued.

| | | | | | | |
|---------------------------------|---------------|---|---|--|---|---|
| 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: 13.9 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 per year over a 20-year mine life. Geotechnical drilling (12 sonic holes totalling 186.8 m) and diamond drilling (8 holes, 745.2 m). |
| 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 98,000 t of lime annually during a 50+ year mine life. Graymont has not yet decided to initiate construction. |
| 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 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 (resources inclusive of reserves) | 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 Miedź SA 80%, Abacus Mining and Exploration Corporation 20% | Cu, Au; Alkalic porphyry; 092INE012, 13 | P+Pr: 426 Mt 0.29% Cu, 0.19 g/t Au, 0.39 g/t Ag (NSR cut off US\$7.10/t) | M+I: 568 Mt 0.26% Cu, 0.18 g/t Au, 0.35 g/t Ag (NSR cut off US\$7.10/t) | Environmental certification denied by provincial (2017) and federal ministers (2018). Proponents are investigating a possible resubmission. |

Table 6. Continued.

| | | | | | | |
|---------------------------|---------------|---|---|--|--|---|
| Cariboo Gold | South Central | Osisko Development Corp. | Au; Au-quartz veins; 093H 140, 139, 19, 6 | P+Pr: 16.7 Mt 3.78 g/t Au, 0.7 g/t Ag | M+I: 14.68 Mt 3.33 g/t Au Inf: 15.47 Mt 3.44 g/t Au (all zones) | Feasibility study Dec. 30, 2022; resource and reserve calculations updated. Environmental Assessment Certificate received Oct. 2023. B.C. Mines Act and Environmental Management Act permits received in Q4 2024. Underground development of 1170 m drift from Cow Mountain portal to Lowhee zone for 10,000 t bulk sample. |
| New Prosperity | South Central | Taseko Mines Limited | Cu, Au; Porphyry; 092O 041 | P+Pr: 831 Mt 0.23% Cu, 0.41 g/t Au (NSR cut off \$5.50/t) containing (recoverable) 3.6 Blb Cu, 7.7 Moz Au | M+I: 1010 Mt 0.24% Cu, 0.41 g/t Au (cut off 0.14% Cu) | Granted provincial Environmental Certificate 2010 (expired): denied federal approval 2014. Taseko and T̓silhqot̓'in Nation in discussions anticipated to conclude by 2024 end. |
| 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. Shipped selected stockpiled material that was upgraded using an X-ray ore sorter and recovered ~US\$910,000 (to October 2024). Permitting ongoing. |
| 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. |
| Kenville Gold Mine | Southeast | Ximen Mining Corp. | Au; Au-quartz veins; 082FSW086 | na | na | Installation of battery electric storage unit for site power, surface works. Working towards completing all engineering and environmental requirements before the underground mine construction can start. |

Table 6. Continued.

| | | | | | | |
|---------------------------|-----------|--|---|----|---|---|
| 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; continuing public engagement, in EAO process, projected mine production of 1.8 Mtpy for 23 years. |
| Horse Creek Silica | Southeast | Sinova Global | Silica; Silica sandstone; 082N 043 | na | 1.4 Mt est. | High purity silica (>99.9% SiO ₂). Planned up to 400,000 tpy. Permit application withdrawn to make changes. |
| 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, continued Mines Act permit application, revised production to 75,000 t or less to avoid triggering full EAO review. |
| Black Bear | Southwest | Polaris Materials Corporation (Vulcan Materials Company and 'Namgis First Nation) | Aggregate; Crushed rock | na | 20-30 year proposed mine life | Proposed amendment to Orca Quarry's environmental assessment certificate. The additional, adjacent quarry would supply crushed basalt products. Combined production capacity at existing Orca sand and gravel quarry plus Black Bear quarry estimated to be 8.7 Mtpy. |
| 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. |

HCC = hard coking coal; PCI = pulverized coal injection; TC = thermal coal
P = Proven; Pr = Probable; M = Measured; I = Indicated; Inf = Inferred

regulatory framework for mining activities. Once the permit is finalized, they plan to restart the Dome Mountain Gold mine. In 2024, Blue Lagoon carried out baseline environmental monitoring.

Skeena Resources Inc.'s **Eskay Creek** project has outlined new resources at the former Eskay Creek underground mine, which operated from 1994 to 2008 and produced 3.3 Moz of Au and 160 Moz of Ag (average grades of 45 g/t Au and 2224 g/t Ag). A 2023 Feasibility Study stated 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. Production was stated at 2.8 Moz Au and 81.14 Moz Ag for a minimum of 12 years. This year, Skeena secured a financing package for US\$750 million. Skeena considers that this financing package, combined with current assets, are sufficient to fully fund the capital expenditures required to bring Eskay Creek into production. In December, the British Columbia Government provided approval to Skeena for the extraction of a 10,000 t bulk sample.

The **Galore Creek** project (Galore Creek Mining Corp.; ownership 50% Teck Resources Ltd., 50% Newmont Corporation) 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. Work in 2024 consisted of 4056 m of diamond drilling in 19 holes, and 389 m of sonic drilling in 16 holes for geotechnical purposes. Other activities included mapping, prospecting, and rock sampling of regional targets. The company focused on engineering work for an ongoing Pre-Feasibility Study and on environmental studies. In September, Natural Resources Canada announced provisional investment of \$20 million in Critical Minerals Infrastructure Funding (CMIF) to support the development of the Galore Creek access road. Completion of the access road would provide ground access to the proposed processing facility and connect existing infrastructure of the Khoh camp.

Avanti Kitsault Mine Ltd. 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 would use existing access roads and power lines and an existing permitted barge docking facility. Proven plus Probable reserves (2013) are 228.2 Mt grading 0.083% Mo, 5.0 g/t Ag. Measured plus Indicated resources (2012) are 321.8 Mt grading 0.071% Mo, 4.8 g/t Ag (2013). Mineral resources are inclusive of mineral reserves. The company did baseline environmental monitoring in 2024.

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 of 5.419 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 6.685 Bt grading 0.33 g/t Au, 0.26% Cu, 2.1 g/t Ag, and 31 g/t Mo. Mineral resources are inclusive of mineral reserves. 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 KSM project has a Pre-Feasibility Study plan with a 33-year mine life limited to the Mitchell, East Mitchell, and Sulphurets deposits for an open-pit operation only. A separate Preliminary Economic Assessment, for a planned 39 years of operation, is for an underground block cave mining 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. In July, the KSM project received a 'substantially started' designation from the British Columbia Government. This designation affirms the validity of the BC Environmental Assessment Certificate (EAC) for the life of the project. Seabridge continued 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. In 2024, Kutcho did data compilation for exploration targeting.

Canagold Resources Ltd. worked towards a Feasibility Study at their **New Polaris** gold project. Current mineral resource estimates state 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. Canagold completed 10,300 m of resource expansion drilling in 34 holes. Results included 4.4 m grading 20.2 g/t Au (including 3.0 m of 26.9 g/t Au), 4.5 m grading 18.3 g/t Au (including 2.0 m of 33.6 g/t Au), and 4.3 m grading 10.8 g/t Au (including 2.0 m of 15.5 g/t Au). Canagold completed financing for \$4.1 million. The British Columbia Environmental Assessment Office recommended that the New Polaris Project proceed to the Process Planning Phase of the environmental assessment.

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 Ascot Resources from IDM Mining in 2019 for \$45 million. A Feasibility Study was completed in 2020. Red Mountain is estimated to contain Proven and Probable reserves of 2.54 Mt grading 6.52 g/t Au and 20.60 g/t Ag. Measured and Indicated resources of 3.19 Mt grading 7.63 g/t Au and 21.02 g/t Ag and an 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-stopping mining). Environmental baseline monitoring continued, but minimal exploration work was done on the project as Ascot 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 2023; assets transferred include the **Tenas** coal project. Bathurst Resources is proposing to develop the project, which is accessible by road, approximately 17 km south of Smithers. The project entered the provincial environmental assessment process in 2018 and proposes to produce approximately 775,000-825,000 t of steelmaking coal annually with a mine life of 22 years. The project has a reserve estimate of Proven plus Probable reserves of 62.9 Mt of coal (2017). 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 of tenures.

The current environmental assessment application is only for production of metallurgical coal from the Tenas pit. Proven plus Probable reserves for the Tenas pit are 29.1 Mt.

5.2. Northeast Region

Conuma Resources Limited is continuing baseline environmental monitoring for their **Wolverine (Hermann Pit)** and **Willow Creek Extension** projects and CTI Plus Resources Ltd. continued Feasibility Study and environmental assessment work for their **Rocky Creek** project. HD Mining International Ltd. dewatered previous workings and has indicated plans for a five-year construction phase for their **Murray River** project. There are no proposed metal or industrial mineral mines in the Northeast Region.

5.2.1. Proposed coal mines

HD Mining International Ltd.'s **Murray River** project is a proposed underground mine that would extract metallurgical coal from the Gates Formation. The project has been in care and maintenance for the last five years. In 2024, previous works were dewatered. A five-year construction phase is currently planned to begin in 2025.

CTI Plus Resources Ltd.'s **Rocky Creek** project has an estimated total mine production of 20 Mt of metallurgical coal. In September, CTI Plus submitted an initial project description and engagement plan to the British Columbia Environmental Assessment Office, initiating the environmental assessment process. Fieldwork in 2024 included eleven geotechnical test pits, nine overburden sampling pits, and environmental baseline studies.

Conuma Resources Limited completed a Pre-Feasibility Study in September 2022, and continued baseline monitoring for their **Willow Creek Extension** project. The project contains 15.6 Mt Proven and Probable reserves.

Conuma Resources Limited continued baseline environmental monitoring for its **Wolverine (Hermann Pit)** project, which contains 13.9 Mt Proven and Probable reserves of coal in the Gates Formation.

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 by 2.8 km. Reserves are calculated at 84 Mt grading 0.5% Nb₂O₅ (at 0.30% Nb₂O₅ cut off). Resources are calculated at Measured plus Indicated 285.8 Mt grading 0.37% Nb₂O₅ (at

0.20% Nb₂O₅ cut off). 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 mine 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, to be processed into silica sand. Proposed mine production is 2.9 Mt of silica sand 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. The company's most recent exploration activities were conducted on the Monkman deposit. The company did 932 m of geotechnical drilling that included 186.8 m of sonic drilling in twelve drill holes and 745.2 m of diamond drilling in eight holes.

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**, and Taseko Mines Limited's **New Prosperity** projects.

5.4.1. Proposed metal mines

Ajax is an alkalic porphyry copper-gold project. 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 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 14.68 Mt at 3.33 g/t Au. Inferred resources are 15.47 Mt at 3.44 g/t Au. The Feasibility Study proposes a 12-year mine life with annual production of 163,695 oz Au and a 5.9 year after-tax payback period. Initial capitalization costs are 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 three 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. Osisko is working on an updated Feasibility Study, which is projected to be completed by mid-2025. Project parameters to be updated include optimized mining and processing flowsheets, a condensed timeline to arrive at 4900 tpd production, and updated operating costs, capital costs, and metal prices. Excavation of a 1172 m drift from Cow Portal to the Lowhee zone began in early 2024. Once the drift is completed, a 10,000 t bulk sample for metallurgical testing will be collected from the Lowhee zone. The project received an Environmental Assessment (EA) certificate in October 2023 and Mines Act permits for the Cariboo Gold mine and the QR mill in November 2024. The Environmental Management Act permits for the mine, mill, and Bonanza Ledge were received during Q4 of 2024.

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 T̓silhqot̓'in Nation to suspend any legal actions between the parties in order to pursue dialogue. Ongoing discussions have reportedly made progress. In March 2024, Taseko and T̓silhqot̓'in renewed the standstill agreement

for the final time with a plan of arriving at a resolution by year end. 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.

5.5. Southeast Region

The Southeast Region has two proposed metal mines (**Bull River, Kenville Gold Mine**), two proposed industrial mineral mines (**Horse Creek Silica, 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 project. The company has had its current mine exploration permit amended to allow shipping of development rock for processing at the New Afton mill of New Gold Inc. near Kamloops. Canadian Critical Minerals Inc. has pre-processed the material through an X-ray ore sorter to provide grade improvement. The company has been shipping the selected material since January. It is expected that the 180 kt stockpile of material will be processed and shipped by year end. About US\$910,000 has been paid to the company from processed material, reported as of October 2024. Typical ROM grade material is reported at 1.39% Cu, 0.29 g/t Au, and 11 g/t Ag with shipped upgraded ore grade reported at 3.53% Cu, 0.60 g/t Au, and 27.58 g/t Ag. The final mine permit and environmental permit processes are ongoing.

Ximen Mining Corp. received its permit for work onsite at 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. Ximen is working towards completing all engineering and environmental requirements before underground mine construction can start.

5.5.2 Proposed industrial mineral mines or quarries

At the **Horse Creek Silica** mine, Sinova Global is redeveloping a seasonal quarry in Mount Wilson orthoquartzites. In 2024, the company withdrew its permit application for the purpose of making changes to the application. The mine is expected to produce up to 400,000 tpy of >99% SiO₂ with an estimated resource of 1.4 Mt.

The **Record Ridge** magnesium project is in a variably serpentinitized and locally carbonatized ultramafic cumulate body. The body is cut by Coryell intrusion syenites, quartz-poor monzonites, and granodiorite to the west and faulted against andesite and basalt of the Elise Formation to the east. The company has revised its proposed production target to less than 75,000 tpy. The company is proceeding with a revised application for a Mines Act permit with the British Columbia Mines Development Review Committee. The company has a Cooperation Agreement with the Osoyoos First Nations Band.

5.5.3. Proposed coal mines

Two coal mine proposals are currently in the Environmental Review process. NWP Coal Canada Ltd.’s **Crown Mountain** and North Coal Canada Ltd.’s **Michel Coal** mine projects.

The **Crown Mountain** mine proposed by NWP Coal Canada Ltd. 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 2023. The proposed mine has a production capacity of 3.7 Mty for a life of 16 years.

The **Michel Coal** project proposed by North Coal Limited has been in the Pre-Application phase since 2015 with the Environmental Assessment Office. The company has proposed a mine with a production capacity of 2.3-4 Mty 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, and the **Sechelt Carbonate** project. Several small-scale and inactive larger projects are not treated in this report.

5.6.1. Selected 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 Mty 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. Orca prepared and submitted a description of the proposed amendment in November 2023. EAO has responded with amendment procedures.

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 between 2017 and 2024, 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 carbonate quarry producing both limestone and dolostone. Product was to be shipped from a barge load out on Sechelt Inlet.

6. Exploration expenditures

In 2024, exploration expenditures, drilling estimates, and

other metrics for British Columbia were captured in the British Columbia Mineral and Coal Exploration Survey. The survey is a joint initiative between the Province of British Columbia Ministry of Mining and Critical Minerals, the Association for Mineral Exploration, and EY LLP. A full report will be available in March. The survey does not capture exploration expenditures for aggregates.

Total metal, industrial mineral, and coal exploration expenditures are estimated at \$552.1 million for 2024 down \$91.4 million from 2023 and down \$188.3 million from the record 2022 survey total of \$740.4 million. Of this, \$38.2 million was from coal projects and \$513.9 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

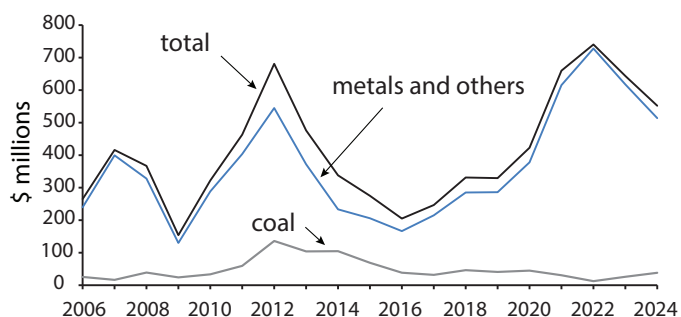


Fig. 5. Exploration expenditures per year, by type.

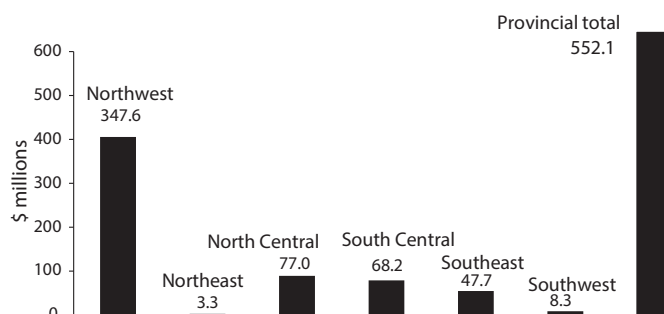


Fig. 6. 2024 exploration expenditures by region.

exploration in the 2024 survey is 32.1%, down slightly from the 2023 total of 35.1%. The total reported drilling for the province was 631,726 m down 115,803 m from the 2023 total of 747,529 m and 517,824 m from the 2022 total of 1,149,550 m (see Fig. 9 for regional breakdown).

7. Exploration land tenure

Acquisition of new mineral claims in 2024 was up slightly compared to 2023 (Fig. 10). The total for 2024 was 2,099,774 vs. 1,981,007 ha for the previous year. The number of coal licences issued has decreased markedly since 2016; no new coal licenses were issued in 2024 as was the case in 2023 (Fig. 11).

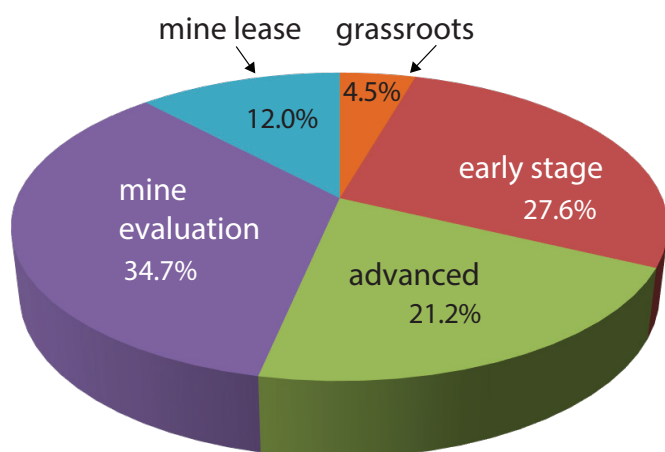


Fig. 7. 2024 exploration expenditures by category.

8. Selected exploration project highlights

Although expenditures decreased by \$91.4 million relative to 2023, explorationists continued to discover, define, and expand porphyry and porphyry-related copper-gold and copper-molybdenum deposits, gold deposits of various types, and REE, industrial minerals, and coal deposits. Below, selected exploration projects (Fig. 1; Table 7) are grouped by project type and region; the individual 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 7168 m of diamond drilling in 30 holes at their **Cassiar Gold** project. Other exploration at Cassiar Gold consisted of IP and drone magnetic-VLF geophysical surveys, prospecting, geological mapping, soil, and rock sampling. Several holes in the Taurus deposit produced long intersections with bulk tonnage gold grades and shorter intervals of high-grade gold. Highlights results from the Taurus West target included 18.1 m grading 2.28 g/t Au, 1.3 m grading 28.15 g/t Au including 0.7 m grading 40.2 g/t Au, 14.5 m grading 1.98 g/t Au, 40.8 m grading 1.68 g/t Au, and 58.5 m grading 1.1 g/t Au. At Taurus Southwest, 113.0 m graded 0.84 g/t Au. Completed financings for Cassiar Gold totalled \$7.8 Million for 2024.

Decade Resources Ltd.'s **Del Norte** project extends across 5830 ha, 34 km east of Stewart and 5 km south of Highway 37A. Decade Resources earned 55% interest by completing expenditures of \$4 million on the project over five years and completing cash payments and issues shares to initial 100% owner Teuton Resources Corp. The area is prospective for epithermal Au-Ag and polymetallic veins. Decade completed 2015 m of diamond drilling in 12 holes.

In 2024, Hanstone Gold released a Mineral Resource Estimate stating an Inferred resource of 389,000 t with a grade of 9.13 g/t Au and 39 g/t Ag at a cut off value of 3.0 g/t AuEq for their **DOC** project. This resource contains 114,200 oz Au

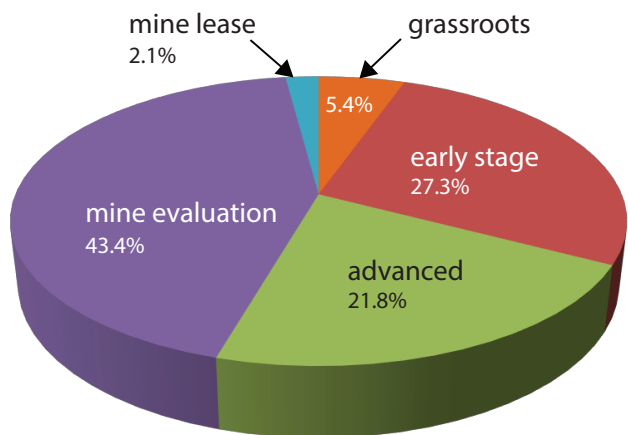
and 487,900 oz Ag. Metallurgical test work achieved an overall gold recovery of 95.3%.

In 2023, Thesis Gold Inc. merged with Benchmark Metals Inc. to combine the **Lawyers** project deposit and the **Ranch** project deposit as one continuous land package in the Toodoggone mining area. The company continues as Thesis Gold Inc. with the epithermal Au-Ag Lawyers-Ranch project. The project crosses the border between the Northwest and North Central regions. The Ranch deposit is in the Northwest Region, whereas the Lawyers deposits are in the North Central Region. Thesis released a PEA stating a 35.2% after-tax IRR and an after-tax NPV5% of C\$1.28 billion. In 2024, Thesis carried 9510 m of diamond drilling at the Lawyers-Ranch project with more than 5400 m completed at Ranch. Drilling focused on engineering and environmental baseline studies, resource expansion, and exploration. Other exploration included prospecting, rock sampling, and geological mapping. Thesis Gold completed metallurgical and baseline environmental studies. Thesis Gold also completed financings for \$31 million. The Ranch deposit has a pit-constrained mineral resource estimate with 4.26 Mt of Indicated resource grading 2.01 g/t Au and 9.5 g/t Ag and 5.21 Mt of Inferred resource grading 1.79 g/t Au and 5.3 g/t Ag. The Out-of-Pit Mineral Resource for Ranch contains 579,000 t of Inferred resource grading 1.76 g/t Au and 4.9 g/t Ag. Highlight drilling results at a new discovery in the Ring zone of Ranch include 13.13 m grading 1.21 g/t Au and 10.18 g/t Ag, with intervals of 3.0 m grading 2.22 g/t Au and 18.33 g/t Ag and 0.45 m grading 5.92 g/t Au and 5.41 g/t Ag. Another interval graded 1.0 m of 11.32 g/t Au and 12.07 g/t Ag.

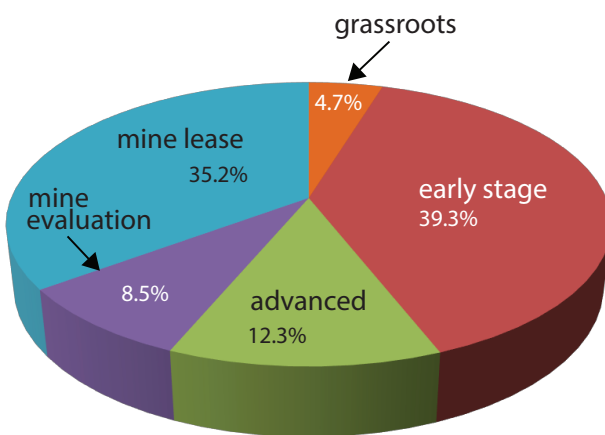
Scottie Resources Corp.'s **Scottie Gold Mine** project, 35 km north of Stewart, spans across 8534 ha and is centred on the past-producing Scottie Gold mine. The mine operated from 1981 to 1985, producing 95,426 oz of gold at 16.2 g/t Au. The property is crosscut by north-striking and locally abundant east-striking faults. Gold occurs in steeply dipping pyrrhotite-pyrite-quartz-calcite veins. Scottie carried out 10,200 m of diamond drilling in 43 holes at the Blueberry Contact zone and D-zone and a TerraSpec (SWIR) spectroscopy program near the Texas Creek intrusive unit. Results included 9.0 m grading 8.78 g/t Au and 37.0 g/t Ag. This interval included higher grade intersections including 1.0 m grading 30.9 g/t Au, and 5.0 m grading 13.1 g/t Au. Other intersections included 1.2 m grading 24.2 g/t Au and 8.0 g/t Ag, and 2.0 m grading 26.1 g/t Au and 9.5 g/t Ag. A new vein discovery of the Wolf zone included 4.1 m grading 37.6 g/t Au and 10.9 g/t Ag, and 2.0 m grading 19.4 g/t Au and 141.5 g/t Ag. The Blueberry Contact zone has a strike length of 1.55 km at a depth of mineralization of 525 m.

In 2024, Scottie Resources completed a financing arrangement with Franco-Nevada Corporation totalling \$8.1 million for a 2.0% gross production royalty on all of Scottie's existing claims in the Stewart area.

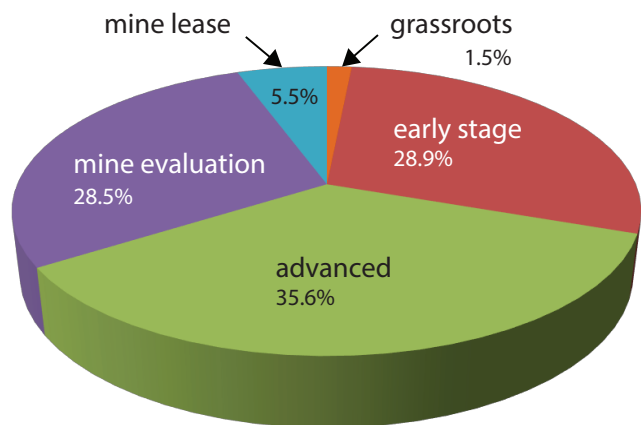
Brixton Metals Corporation's Thorn project is one of the largest continuous mineral tenure packages in the province and has 14 copper-gold-silver targets. Brixton completed 2745 m of diamond drilling in eleven holes at the **Thorn (Trapper Gold)** target. Geological mapping, prospecting, soil, and rock



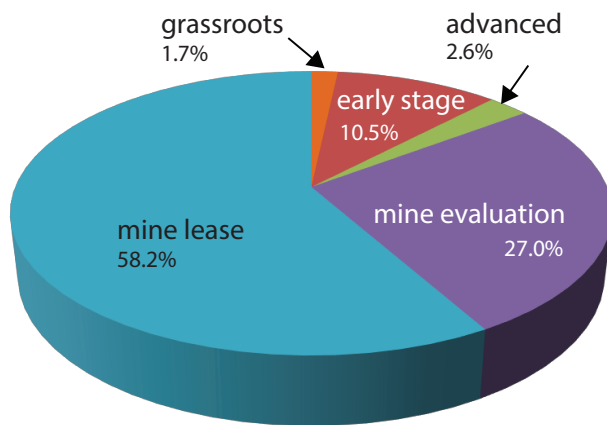
Northwest



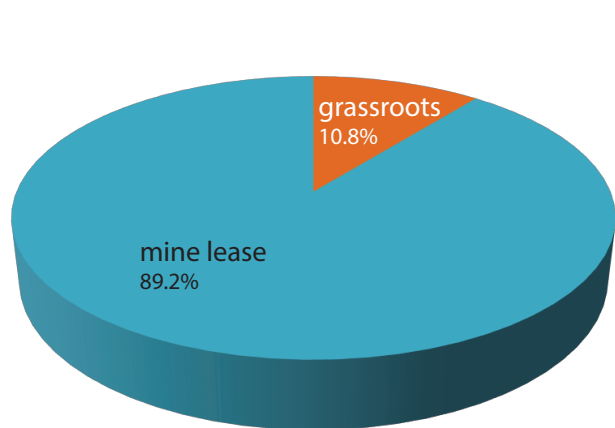
South Central



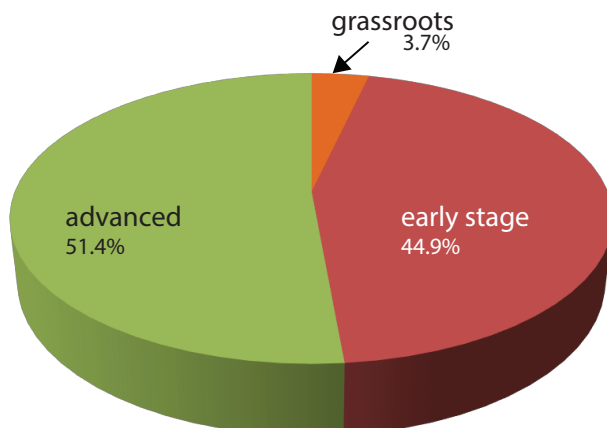
North Central



Southeast



Northeast



Southwest

Fig. 8. 2024 exploration expenditures by category for regions.

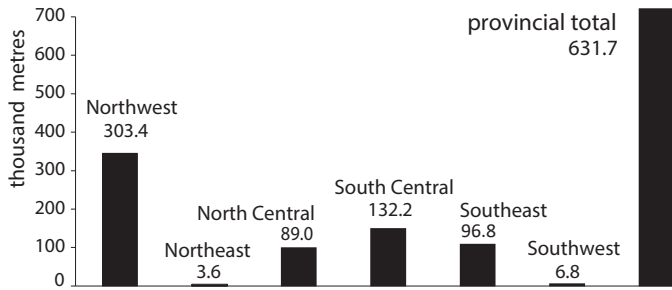


Fig. 9. 2024 exploration drilling by region.

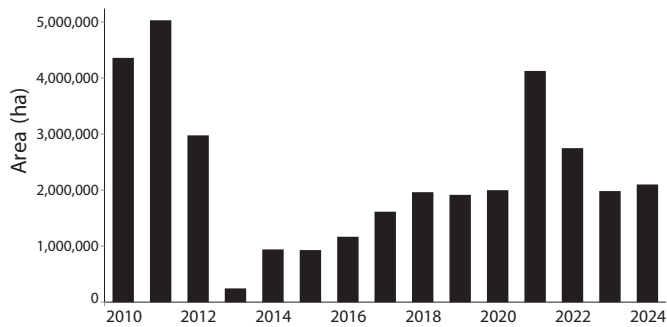


Fig. 10. New mineral claims by year.

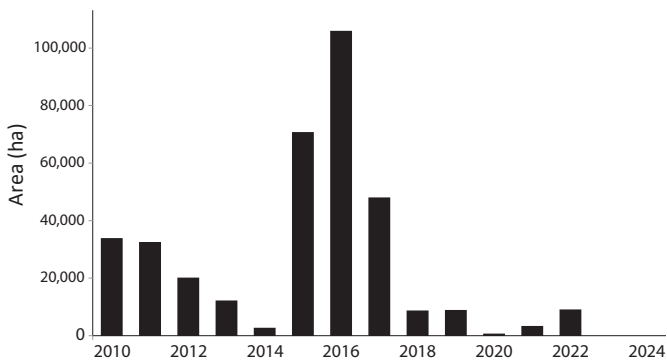


Fig. 11. New coal license issuances by year.

sampling were also carried out at several targets. Results from the Trapper Gold epithermal target included 82.0 m grading 1.27 g/t Au, with intervals of 49 m grading 2.02 g/t Au, 27 m grading 3.49 g/t Au, and 2.0 m grading 44.43 g/t Au. Another hole assayed 61.95 m grading 1.02 g/t Au and included intervals of 9.25 m grading 4.79 g/t Au and 5.87 g/t Ag, and 2.25 m grading 18.50 g/t Au and 22.27 g/t Ag.

Omega Pacific Resources Inc.’s **Williams** property extends across 11,490 ha, located just north of the Stikine River at the northwest of the Toodoggone district. Omega Pacific Resources has earned a 51% interest in the property with the option to

acquire 100% over four years. Exploration included 1214 m of diamond drilling in three drill holes. Highlight drill hole results from the GIC prospect returned 96.92 m grading 2.16 g/t Au, 104 m grading 1.69 g/t Au which included 44.32 m grading 3.16 g/t Au, and 18.98 m grading 6.22 g/t Au. Another hole intersected 37 m grading 1.48 g/t Au and included within this was a 11.25 m interval grading 2.99 g/t Au and 1.09 m grading 9.67 g/t Au.

Origen Resources Inc.’s **Wishbone** property is 50 km west of the Galore Creek proposed mine, immediately north of its access road, and extends across an area of 3941 ha. The property has eleven areas targeted for gold-silver-bearing quartz-carbonate veins and VMS mineralization. Origen performed geological mapping, prospecting, and soil and rock sampling in 2024. Highlight rock samples assayed 165 g/t Au, 6.5 g/t Au, and 5.7 g/t Au.

8.1.2. North Central Region

Independence Gold Corp. completed a spring drill program of 22 diamond drill holes totalling 5130 m at their **3Ts** project. Drilling was focused on the Ted-Mint and Tommy vein systems, the Johnny vein, and the Ian vein. Highlight results included 26.00 m grading 9.62 g/t Au and 65.42 g/t Ag, and 23.00 m grading 5.85 g/t Au and 152.70 g/t Ag. Independence Gold reported that 2024 field work discovered new target areas and veins including the Ootsa Target, Cardiff Vein, Dixie vein systems and the Daisy vein. In November, a 10,000 m drill program began. By year end, 3222 m in 12 holes had been completed. This drilling targets underexplored areas of the Ted-Mint and Tommy vein systems where there is potential for high-grade intersections that could help expand the current mineral resource.

At Valleyview Resources Ltd.’s **Fraser Lake** project, Tripoint Geological Services Ltd. collected 19 rock samples and 277 soil samples and conducted a 103.9 km² lidar survey. Highlight assay results from prospecting included 13.85 g/t Au and 212 g/t Ag in rock samples, with 3 of 19 samples returning gold values more than 1 g/t. The maximum soil value was 106 ppb Au and 1.81 ppm silver with 20 samples returning values more than 0.5 ppm Ag.

Sun Summit Minerals Corp. acquired the **JD** project and completed 12 diamond drill holes totaling 2537 m at the Creek and Finn zones. Highlight results included 122.53 m grading 2.11 g/t Au including 20.0 m grading 10.01 g/t Au, 4.04 m grading 46.78 g/t Au, and 1.52 m grading 121.0 g/t Au. The company collected 1220 soil samples and 51 rock samples across the Creek and Belle zones. A 20 line-km ground IP survey was reported to have delineated drill targets. A high-resolution lidar survey was completed across the entire project area.

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 (Lawyers-Ranch) and the company continues as Thesis Gold Inc. The project area crosses the border separating the North Central and Northwest

Table 7. Selected exploration projects.

| Project | Region | Operator (partner) | Commodity; Deposit type; MINFILE | Resources (NI 43-101 compliant unless indicated otherwise) | Comments |
|---------------------|-----------|------------------------------------|---|---|---|
| Atsutla Gold | Northwest | Trailbreaker Resources Ltd. | Au, Ag; Polymetallic veins; 104O 007 | na | 21 line-km IP survey and a combined airborne magnetic and radiometric survey on the Swan zone, geological mapping, prospecting and soil and rock sampling. Highlight samples: the Swan zone 11.7 g/t Au, 95 g/t Ag, and 0.81% Cu. The Willie Jack zone up to 9.9 g/t Au. |
| 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) | 4157 m diamond drilling (11 holes), geological mapping, prospecting, and soil and rock sampling. Surge Copper Corp. completed \$3.9 million in financing with South African mining company African Rainbow Minerals Limited for a 15% interest in the company. Surge Copper has entered into an agreement to acquire another 6320 ha of mineral claims adjacent to the western margin of the Berg project. Highlight results: 320 m grading 0.29% Cu, 0.048% Mo, and 4.26 g/t Ag, including 28 m grading 0.99% Cu, 0.052% Mo, and 10.82 g/t Ag, 412 m grading 0.24% Cu, 0.042% Mo, and 5.4 g/t Ag, including 18 m grading 0.52% Cu, 0.042% Mo, and 5.36 g/t Ag. |
| Bingo | Northwest | Juggernaut Exploration Ltd. | Au, Cu, Pb, Zn; Polymetallic veins | na | 3464 m of diamond drilling in 24 holes. Prospecting, mapping, and rock sampling. |
| Burn | Northwest | Commander Resources Ltd. | Au, Cu; Porphyry Cu±Mo±Au; 093M 134 | na | Airborne magnetic and 20 line-km IP geophysical surveys, geological mapping, prospecting, and rock sampling. Commander Resources and Enduro Metals have entered into an amalgamation agreement for Enduro Metals to acquire Commander Resources and become the new operator of the Burn project (subject to approval). |
| 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) | 7168 m of diamond drilling in 30 holes. IP and drone magnetic-VLF geophysical surveys, prospecting, geological mapping, soil, and rock sampling. Highlight results: 18.1 m grading 2.28 g/t Au, 1.3 m grading 28.15 g/t Au including 0.7 m grading 40.2 g/t Au, 14.5 m grading 1.98 g/t Au, 40.8 m grading 1.68 g/t Au, and 58.5 m grading 1.1 g/t Au. At Taurus Southwest, 113.0 m graded 0.84 g/t Au. |

Table 7. Continued.

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|----------------------------|-----------|---|---|--|--|
| Consolidated Eskay | Northwest | Eskay Mining Corp. 80% , Kirkland Lake Gold Ltd. 20% | Au, Ag, Cu, Zn; Noranda/ Kuroko massive sulphide; 104B 385 | na | Prospecting, geological mapping, and rock sampling. Highlight rock samples: 14 rock samples from the Scarlet-Tarn trend returned above 1 g/t Au including a sample with 108 g/t Au, 109 g/t Ag, 2.8% Pb, and 1% Zn. Three rock samples from C10-Vermillion graded 205 g/t Au, 118 g/t Ag, and 0.7% Cu; 75.2 g/t Au, 371 g/t Ag, 1.6% Cu; and 72.7 g/t Au, 79.2 g/t Ag and 1.8% Cu. Three rock samples from the TM zone returned 136 g/t Au and 175 g/t Ag, 100 g/t Au and 85.7 g/t Ag, and 95.9 g/t Au and 116 g/t Ag. |
| Crown (Fairweather) | Northwest | Goldstorm Metals Corp. | Au, Ag, Cu, Co, Zn; Polymetallic veins; 104B 169 | na | Geological mapping, prospecting, and rock sampling. Highlight rock samples: Lauch zone, 55.2 g/t Au and 82.71 g/t Ag, and 2.42 g/t Au, 345 g/t Ag, 0.68% Cu, 12.22% Pb, and 27.29% Zn. A sample from the Galileo zone assayed 0.29 g/t Au, 925 g/t Ag, 3.38% Pb, and 2.32% Zn. Thirty-eight samples from the Triton zone averaged 0.88 g/t Au. |
| Crown (Orion) | Northwest | Goldstorm Metals Corp. | Au, Ag, Cu, Co, Zn; Polymetallic veins; 104B 672 | na | Geological mapping, prospecting, and rock sampling. Highlight rock sample assays include 30.9 g/t Au and 42.39 g/t Ag. Samples (16) taken from the Copernicus zone returned greater than 1% Cu, with one grading 0.58 g/t Au, 625 g/t Ag, and 6.57% Cu. A 1.9 m continuous chip sample graded 2.53 g/t Au, 54.7 g/t Ag, and 3.3% Cu; another 1.0 m chip sample assayed 8.76 g/t Au and 7.62 g/t Ag. |
| Davidson | Northwest | Moon River Moly Ltd. | Mo; Porphyry Mo±Au; 093L 110 | M+I: 43.896 Mt 0.21% Mo Inf: 11.907 Mt 0.18% Mo (2023) | Preliminary Economic Assessment reported post-tax 24% internal rate of return and net present value of \$602 million based on a 20-year project life at a long-term molybdenum price of \$US 21.50/lb, and a 3.3 year payback term. Diamond drilling, 1205 m in two drill holes and chemical and mineralogical analysis to evaluate the potential for the economic recovery of molybdenum and byproducts, such as tungsten, copper, rare earth elements, and gallium. |
| Del Norte | Northwest | Decade Resources Ltd. | Au, Ag; Polymetallic veins; 103P 301 | na | Diamond drilling (12 holes, 2015 m). |
| DOC | Northwest | Hanstone Gold Corp. | Au, Ag; Intrusion-related mesothermal; 104B 014 | Inf: 389,000 t 9.13 g/t Au, 39 g/t Ag (cut off value of 3.0 g/t AuEq) (2024) | Released a Mineral Resource Estimate and metallurgical test work achieved an overall gold recovery of 95.3%. |

Table 7. Continued.

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|-------------------|-----------|---------------------------------|---|--|---|
| Duke | Northwest | Amarc Resources Ltd. | Cu, Au; Porphyry Cu±Mo±Au; 093M 009 | na | 10,643 m drilled (28 holes). Ground IP and airborne geophysical surveys, prospecting, and rock sampling. |
| Electrum | Northwest | Goldstorm Metals Corp. | Au, Ag, Cu; Polymetallic veins; 104B 200 | na | 2233 m drilled (7 holes); surface sampling and mapping. Highlight drilling: 1.5 m grading 7.78 g/t Au and 3.54 g/t Ag, 0.45 m grading 1.39 g/t Au and 1766 g/t Ag, 1.5 m grading 2.86 g/t Au and 8.7 g/t Ag, and 1.0 m grading 2.55 g/t Au and 187 g/t Ag. |
| Golddigger | Northwest | Goliath Resources Ltd. | Au, Cu, Pb, Zn; Polymetallic veins; 103P 341 | na | 38,125 m of diamond drilling in 76 holes, geological mapping, prospecting, and rock sampling. Highlight results: 5.24 m grading 34.16 g/t Au and 35.04 g/t Ag. At the Golden Gate zone, a 7.0 m intersection graded 10.41 g/t Au and 7.15 g/t Ag which included a 5.0 m interval grading 14.55 g/t Au and 9.82 g/t Ag and 3.0 m grading 24.22 g/t Au and 16 g/t Ag. |
| Grassy | Northwest | Decade Resources Ltd. | Au, Ag, Cu, Pb, Zn; Polymetallic veins; 104A 092 | na | Prospecting, geological mapping, and rock sampling. Highlight rock sample results: 31.9 g/t Au and 1432 g/t Ag, 22.92 g/t Au, 1812 g/t Ag, 0.27% Cu, 10.32% Pb, and 10.85% Zn, and 6.79 g/t Au, 5184 g/t Ag, 0.67% Cu, 19.83% Pb, and 4.35% Zn. |
| Hat | Northwest | Doubleview Gold Corp. | Cu, Au; Alkalic porphyry; 104J 021 | I: 150 Mt 0.221% Cu, 0.008% Co, 0.19 g/t Au, 0.42 g/t Ag Inf: 477 Mt 0.185% Cu, 0.009% Co, 0.15 g/t Au, 0.49 g/t Ag (2024) | 10,088 m drilled. Doubleview completed \$4.02 million in financing. Drilling highlights: 686.0 m grading 0.23% Cu, 0.16 g/t Au, 64 g/t Co, and 0.33 g/t Ag including 154.0 m grading 0.66% Cu, 0.46 g/t Au, 112 g/t Co, and 0.96 g/t Ag including 62.0 m grading 1.12% Cu, 0.79 g/t Au, 173 g/t Co, and 1.62 g/t Ag. Within this interval 2.0 m graded 5% Cu, 2.96 g/t Au, 511 g/t Co, and 5.03 g/t Ag. Released Mineral Resource Assessment. |
| Hoodoo | Northwest | Skeena Resources Limited | Cu, Zn, Pb, Au; Besshi VMS and Intrusion-related precious metal veins | na | Airborne magnetic geophysical survey, prospecting, and geological mapping. |
| Iskut | Northwest | Seabridge Gold Inc. | Cu, Au; Porphyry; 104B 694 | Inf: 517.3 Mt 0.33 g/t Au, 0.09% Cu, 2.7 g/t Ag (2024) | 23,277 m of diamond drilling (29 holes). Highlight results from the Snip North target include 302.9 m grading 0.75 g/t Au, 3.0 g/t Ag, and 0.1% Cu, within which 55 m graded 1.14 g/t Au and 1.0 g/t Ag. Two other holes intersected 478 m grading 0.49 g/t Au, 1.5 g/t Ag, and 0.13% Cu, and 249 m grading 0.54 g/t Au, 1.6 g/t Ag, and 0.17% Cu, which included 136 m grading 0.69 g/t Au, 1.7 g/t Ag, and 0.2% Cu. |

Table 7. Continued.

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| 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) | 31,726 m of drilling total in 69 holes, on the Kitsault Valley project. 15,546 m of total completed at Dolly Varden. Highlights: Wolf vein-9.38 m grading 1091 g/t Ag, 1.35% Pb, and 1.40% Zn, including 1.63 m grading 2505 g/t Ag, 3.42% Pb, and 2.88% Zn. 21.48 m grading 654 g/t Ag, 0.47% Pb, and 0.57% Zn. 27.19 m grading 513 g/t Ag, 2.95% Pb, and 1.82% Zn including 2.8 m grading 2520 g/t Ag, 0.18% Pb, and 0.88% Zn. At the Moose vein-5.0 m grading 977 g/t Ag including 0.79 m grading 3670 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, 0.18% Cu, 0.077% Pb Inf: 5.545 Mt 4.58 g/t Au, 100 g/t Ag, 0.13% Cu, 0.142% Pb (2023) | 31,726 m of drilling total in 69 holes, on the Kitsault Valley project. 16,181 m of total completed at Homestake Ridge. Highlight results: 48.23 m grading 8.85 g/t Au and 5 g/t Ag, including 13.94 m grading 29.24 g/t Au and 16 g/t Ag. Another high-grade intersection of 100.8 m graded 4.64 g/t Au and 38 g/t Ag including 0.97 m of 166 g/t Au and 675 g/t Ag within 34.93 m grading 12.23 g/t Au and 84 g/t Ag. |
| Knauss Creek | Northwest | Prospect Ridge Resources Corp. | Ag, Au, Pb, Zn; Polymetallic veins; 103I 048 | na | 2229 m drilled (9 holes). Geological mapping, prospecting, and rock sampling. Completed a financing for \$5.2 million. Highlight drill results from Copper Ridge zone: 1.5 m grading 5.44 g/t Au, 21 g/t Ag, and 1.89% Cu; 5.5 m grading 0.54 g/t Au, 22.1 g/t Ag, and 0.98% Cu; 1.5 m grading 1.79 g/t Au and 30.4 g/t Ag; 1.0 m grading 2.25 g/t Au, 5.6 g/t Ag, and 0.13% Cu; and 20.5 m grading 0.51 g/t Au and 1.7 g/t Ag. |
| Lawyers-Ranch (Ranch) | Northwest | Thesis Gold Inc. | Au, Ag; Epithermal; 094E 267 | I: 4.26 Mt 2.01 g/t Au, 9.5 g/t Ag Inf: 5.21 Mt 1.79 g/t Au, 5.3 g/t Ag Out-of-Pit Mineral Resource Inf: 579,000 t 1.76 g/t Au, 4.9 g/t Ag (2024) | Diamond drilling (5400 m total Ranch; 9510 m total full project). Prospecting, rock sampling, and geological mapping. Completed metallurgical and baseline environmental studies and financings for \$31 million. Released a Mineral Resource Estimate for Ranch and combined Mineral Resource Estimate for Lawyers-Ranch project. Highlight results: a new discovery in the Ring zone of Ranch: 13.13 m grading 1.21 g/t Au and 10.18 g/t Ag (including intervals of 3.0 m grading 2.22 g/t Au and 18.33 g/t Ag and 0.45 m grading 5.92 g/t Au and 5.41 g/t Ag). Another interval graded 1.0 m of 11.32 g/t Au and 12.07 g/t Ag. |

Table 7. Continued.

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|------------------------------|-----------|---------------------------------------|---|----|---|
| Maestro | Northwest | Quartz Mountain Resources Ltd. | Au, Ag, Cu, Mo; Porphyry, Polymetallic veins; 093L 028 | na | Released assay results for drilling carried out in December 2023. Highlight results from the Prodigy target: 102 m grading 2.22 g/t Au and 104 g/t Ag, including 12 m grading 1.23 g/t Au and 586 g/t Ag and 36 m grading 5.73 g/t Au and 87 g/t Ag. |
| Midas | Northwest | Juggernaut Exploration Ltd. | Au, Ag, Cu, Zn; Skarn; 103I 131 | na | 2738 m drilled (13 holes). Rock sampling, prospecting, geological mapping, and IP geophysical survey. |
| NAK | Northwest | American Eagle Gold Corp. | Cu, Au; Porphyry Cu±Mo±Au; 093M 010 | na | 16,277 m of drilling (21 holes), prospecting, rock sampling, geological mapping. Highlight drilling results: 101 m grading 0.96 g/t Au, 0.35% Cu, 3.3 g/t Ag, and 34 ppm Mo within 451 m grading 0.28 g/t Au, 0.18% Cu, 1.17 g/t Ag, and 50 ppm Mo, 40 m grading 1.45 g/t Au, 0.36% Cu, 2.5 g/t Ag, and 41 ppm Mo within 276 m grading 0.45 g/t Au, 0.24% Cu, 1.0 g/t Ag, and 43 ppm Mo. A drill hole in the North zone included 50 m grading 0.37 g/t Au, 0.62% Cu, 2.3 g/t Ag, and 139 ppm Mo within 162.8 m grading 0.19 g/t Au, 0.39% Cu, 1.62 g/t Ag, and 71 ppm Mo. Received a \$29.16 million investment from South 32 Ltd. for a 15% interest in the company. |
| Nechako (Fox-Coconut) | Northwest | Rokmaster Resources Corp. | Au, Ag; Epithermal | na | Prospecting, rock sampling, and geological mapping. Highlight channel samples include 1.0 m grading 4.95 g/t Au and 1001 g/t Ag, 1.0 m grading 2.31 g/t Au and 482 g/t Ag, 1.0 m grading 3.01 g/t Au and 635 g/t Ag, and 1.0 m grading 3.57 g/t Au and 368 g/t Ag. |
| Newmont Lake | Northwest | Enduro Metals Corporation | Au, Cu, Ag; Intrusion-related Au pyrrhotite veins; 104B 126 | na | 1250 m of drilling (4 holes). Highlights from NW zone of the McLymont fault: 12.45 m grading 10.01 g/t Au, 12.12 g/t Ag, and 0.37% Cu within 24.70 m grading 5.17 g/t Au, 6.34 g/t Ag, and 0.20% Cu. Another hole graded 6.39 m of 18.01 g/t Au, 20.55 g/t Ag, and 0.47% Cu. Enduro Metals entered into an amalgamation agreement to acquire Commander Resources and their assets (subject to approval). |

Table 7. Continued.

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|---------------------|-----------|--|--|--|---|
| 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) | 897 m of drilling (2 holes). Environmental baseline data collection. |
| Oweegee | Northwest | Sanatana Resources Inc. | Cu, Au; Subvolcanic Cu-Ag-Au (As-Sb); 104A 165 | na | 2359 m of diamond drilling (4 holes). Geological mapping, prospecting, soil, and rock sampling. Highlights: 44.9 m grading 0.32% Cu, 0.2 g/t Au, and 1.96 g/t Ag, and 56.24 ppm Mo. 19.1 m grading 0.09% Cu, 0.34 g/t Au, and 2.87 g/t Ag, and 2.0 m grading 1.3 g/t Au. |
| Poplar | Northwest | Vizsla Copper Corp. | 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) | IP geophysical survey, geological mapping, prospecting, soil, and rock sampling. |
| Rip | Northwest | Interra Copper Corp. | Cu, Mo; Porphyry Cu±Mo±Au; 093E 092 | na | Diamond drilling (2 holes, 1033 m); airborne magnetic and 3D IP surveys. Highlight rock samples: Bananas showing: 27.7 g/t Ag, 7.15% Cu, and 126 ppm Mo, 21 g/t Ag, 2.86% Cu, and 83 ppm Mo, and 18.2 g/t Ag, 3.82% Cu, and 102 ppm Mo. |
| 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) | 2472 m geotechnical drilling in 6 holes. Environmental baseline data collection. |

Table 7. Continued.

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| Scottie Gold Mine | Northwest | Scottie Resources Corp. | Au, Ag, Cu; Intrusion-related and polymetallic veins; 104B 034 | na | 10,200 m of diamond drilling in 43 holes. Highlight results: 9.0 m grading 8.78 g/t Au and 37.0 g/t Ag with 1.0 m of 30.9 g/t Au, and 5.0 m grading 13.1 g/t Au. A new vein discovery (Wolf zone) included 4.1 m grading 37.6 g/t Au and 10.9 g/t Ag, and 2.0 m grading 19.4 g/t Au and 141.5 g/t Ag. Completed a financing arrangement with Franco-Nevada Corporation totalling \$8.1 million for a 2.0% gross production royalty on all of Scottie's existing claims in the Stewart area. |
| Silverknife | Northwest | CMC Metals Ltd. | Ag, Pb, Zn; Manto carbonate replacement; 104O 034 | na | Prospecting, geological mapping, and rock sampling. Released assay results from drilling in 2023 highlights: 16.19 m grading 1.14% Zn, 13.65 m grading 1.36% Zn, 1.0 m grading 189 g/t Ag, 0.27% Pb, and 0.07% Zn, and 1.2 m grading 53 g/t Ag, 3.46% Pb, and 0.74% Zn. CMC carried out prospecting, geological mapping, and rock sampling at Silverknife. |
| Silver Lime | Northwest | Core Assets Corp. | Ag, Pb, Zn, Cu; Skarn carbonate replacement; 104M 022 | na | 3602 m drilled (11 holes). Prospecting, geological mapping, and rock sampling. Highlight drill results: 0.5 m grading 7.8% Zn, 0.25% Cu, and 10 g/t Ag within 39.9 m grading 2.5% Zn, 0.13% Cu, and 5.1 g/t Ag, 11.78 m grading 10.6% Zn, 0.36% Cu, and 16 g/t Ag, 4.10 m grading 0.20% Cu, 33.6 g/t Ag, and 0.6% Zn including 0.96 m grading 0.54% Cu and 6.9 g/t Ag and 0.64 m grading 189 g/t Ag, 3.5% Zn, and 0.9% Pb. |
| 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) | 17,209 m of diamond drilling in 42 holes; prospecting, rock, and soil sampling. Highlight results from the George Lake target included 0.5 m grading 2.6 g/t Au, 81 g/t Ag, 0.1% Cu, 2.2% Pb, and 11.5% Zn within a 1.5 m interval grading 1.2 g/t Au, 38 g/t Ag, 0.1% Cu, 0.8% Pb, and 3.8% Zn. Results from the No.3. North target included 3.3 m grading 2.8 g/t Au, 66 g/t Ag, 1.4% Pb, and 6.9% Zn with a 1.1 m interval within grading 4.7 g/t Au, 115 g/t Ag, 2.7% Pb, and 13.8% Zn. Results from the Camp deposit included 0.9 m grading 0.7 g/t Au, 7099 g/t Ag, 0.3% Cu, 2.0% Pb, and 5.4% Zn within 4.3 m grading 0.5 g/t Au, 1501 g/t Ag, 0.8% Pb, and 5.9 % Zn. Another 0.9 m interval graded 0.9 m at 0.3 g/t Au, 1156 g/t Ag, 0.8% Pb, and 0.8% Zn within 2.9 m grading 0.2 g/t Au, 484 g/t Ag, 0.5% Pb, and 0.6% Zn. |

Table 7. Continued.

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| 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) | Geological mapping, sampling, geophysical surveys, and drilling (48 holes, 24,619 m). Highlight results: (Saddle zone) 6.6 m grading 94.5 g/t Ag, 0.91% Pb, and 13.98% Zn, 7.0 m grading 202.5 g/t Ag, 4.58% Pb, and 7.0% Zn, and 7.8 m grading 64.9 g/t Ag, 0.31% Pb, and 15.07% Zn. (Southern Silver zone) 4.5 m grading 794.2 g/t Ag, 14.62% Pb, and 12.32% Zn, 5.8 m grading 123.7 g/t Ag, 2.0% Pb, and 1.84% Zn, and 11.3 m grading 47.4 g/t Ag, 0.36% Pb, and 9.85% Zn. |
| Sweeney | Northwest | Coast Copper Corp. | Cu, Au; Porphyry Cu±Mo±Au | na | Prospecting, geological mapping, rock and soil sampling at the Sweeney property. Highlight rock sample assays from the Emerald zone: 4.76 g/t Au, 980 g/t Ag, 1.1% Cu, 11.79% Pb, and 15.45% Zn; 2.98 g/t Au, 148 g/t Ag, 0.79% Cu, 5.70% Pb, and 12.04% Zn; and 2.58 g/t Au, 1042 g/t Ag, 0.1% Cu, 37.8% Pb, and 1.36% Zn. |
| Terrace | Northwest | Decade Resources Ltd. | Au, Ag, Pb; Polymetallic veins; 103I 107 | na | 3000 m drilled (24 holes), rock sampling, and prospecting, mostly at the Terrace gold property. Highlight results: 1.71 m grading 81.8 g/t Ag and 1.61% Cu, 0.61 m grading 54.4 g/t Ag and 3.41% Cu, and 4.36 m grading 23.7 g/t Ag and 2.69% Cu. |
| Theory | Northwest | Eagle Plains Resources Ltd. | Au, Ag; Epithermal; 094E 230 | na | Property wide airborne magnetic and radiometric survey. |
| Thorn (Camp Creek & Cirque) | Northwest | Brixton Metals Corporation | Cu, Ag, Au; Porphyry Cu±Mo±Au; 104K 174 | na | 11,813 m of diamond drilling (14 holes) total at Thorn (Camp Creek) target and 2704 m (4 holes) at the Cirque target. Highlight drilling at Cirque: 87 m grading 0.20% Cu, 2.61 g/t Ag, and 34 ppm Mo, including 10.5 m grading 0.37% Cu, 5.22 g/t Ag and 36 ppm Mo. From Camp Creek: 674.8 m grading 0.26% Cu, 0.11 g/t Au, 2.70 g/t Ag, and 274 ppm Mo, intersections within included 261.7 m grading 0.35% Cu, 0.17 g/t Au, 3.26 g/t Ag, and 242 ppm Mo, 50 m grading 0.54% Cu, 0.58 g/t Au, 5.33 g/t Ag, and 176 ppm Mo and 10 m grading 0.50% Cu, 2.13 g/t Au, 5.35 g/t Ag, and 127 ppm Mo. Brixton acquired 6446 ha contiguous with Thorn. |

Table 7. Continued.

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| Thorn (Trapper Gold) | Northwest | Brixton Metals Corporation | Au; Epithermal; 104K 175 | na | 2745 m of diamond drilling (11 holes) at the Thorn (Trapper Gold) target. Highlight results: 82.0 m grading 1.27 g/t Au (including a 49 m interval grading 2.02 g/t Au, a 27 m interval grading 3.49 g/t Au, and a 2 m interval grading 44.43 g/t Au). Another hole assayed 61.95 m grading 1.02 g/t Au (including 9.25 m grading 4.79 g/t Au and 5.87 g/t Ag, and 2.25 m grading 18.50 g/t Au and 22.27 g/t Ag). |
| Todd Creek | Northwest | Arcwest Exploration Inc. | Au, Ag, Cu, Pb, Zn; Polymetallic veins; 104A 001 | na | Geological mapping, prospecting, rock and soil sampling (450 rock and 215 soil geochemical samples), and hyperspectral analysis of historic rock and drill core samples to determine alteration mineralogy. |
| Treaty Creek | Northwest | Tudor Gold Corp. 60%, Teuton Resources Corp. 20%, American Creek Resources Ltd. 20% | Cu, Au; Porphyry; 104A 004 | I: 730.2 Mt 0.92 g/t Au, 5.48 g/t Ag, 0.18% Cu Inf: 149.61 Mt 1.01 g/t Au, 6.02 g/t Ag, 0.15% Cu (Feb. 2024) | 10,530 m of diamond drilling (7 holes). In 2024, Tudor reported high-grade gold intersections for the newly identified Supercell area including: 1) 6.3 m grading 4.25 g/t Au, 224.6 g/t Ag, and 5.96% Cu; 2) 6.0 m grading 6.44 g/t Au, 26.62 g/t Ag, and 0.04% Cu; 3) 13.5 m grading 9.58 g/t Au, 0.44 g/t Ag, and 0.01% Cu; 4) 9.0 m grading 5.08 g/t Au, 1.24 g/t Ag, and 0.02% Cu; and 5) 19.65 m grading 1.96 g/t Au, 39.05 g/t Ag, and 0.96% Cu within which was a 6.15 m interval grading 5.44 g/t Au, 63.77 g/t Ag, and 1.62% Cu. Long intervals from the DS5 domain included 227.0 m grading 1.17 g/t Au, 3.19 g/t Ag, and 0.01% Cu. |
| 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) | Baseline environmental studies. |
| Williams | Northwest | Omega Pacific Resources Inc. | Au, Ag; Epithermal; 094E 028 | na | 1214 m drilled (3 holes). Highlight results: 96.92 m grading 2.16 g/t Au, 104 m grading 1.69 g/t Au which included 44.32 m grading 3.16 g/t Au and 18.98 m grading 6.22 g/t Au. 37 m grading 1.48 g/t Au, which included 11.25 m of 2.99 g/t Au and 1.09 m grading 9.67 g/t Au. |

Table 7. Continued.

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| Wishbone | Northwest | Origen Resources Inc. | Au; Au-quartz veins; 104G 185 | na | Geological mapping, prospecting and soil and rock sampling. Highlight rock samples: 165 g/t Au, 6.5 g/t Au, and 5.7 g/t Au. |
| Montney | Northeast | 2132561 Alberta Ltd. | Silica; Sand | na | Prospecting and mapping. |
| 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) | Spring drilling, 22 DDH (5130 m). Highlight results for spring drilling included 26.00 m grading 9.62 g/t Au and 65.42 g/t Ag, and 23.00 m grading 5.85 g/t Au and 152.70 g/t Ag. In November, a 10,000 m drill program began. By year end, 3222 m in 12 holes had been completed. |
| 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) | Agreement with Teck Resources Limited to conduct metallurgical test work on selected drill core. |
| Baker Complex | North Central | TDG Gold Corp. | Au, Ag; Epithermal Au-Ag (low sulphidation); 094E 050, 26 | na | Reported results of a 2023 drainage survey across 42 km ² . Drilling, 15 auger (53.4 m) samples of historic tailings. Average grade for all material sampled was 1.00 g/t Au and 46 g/t Ag. |
| Baptiste Nickel | 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 | The company closed a \$14.4 million strategic equity investment from Sumitomo Metal Mining Co. Ltd. (SMCL). SMCL now owns 9.9% of FPX's issued and outstanding common shares on a non-diluted basis. The company completed large-scale mineral processing pilot test work. |
| Cap | North Central | Apex Critical Metals Corp. | Nb, REE; Carbonatite-hosted deposits | na | Prospecting, geological mapping, rock and soil sampling. Highlight result of 3.33% Nb ₂ O ₅ from outcrop. Soil sampling outlined an anomalous niobium trend extending nearly 1.8 km northwest of known mineralization. Soil sampling results also included anomalous values for rare earth oxides including one sample returning 1.21% REO. |
| Chuchi | North Central | Pacific Ridge Exploration Ltd. | Cu, Au; Alkalic porphyry Cu-Au; 093N 159 | na | Diamond drilling, 5 holes, 2716 m total. Highlight results included 382 m grading 0.19% Cu, 0.12 g/t Au, and 0.47 g/t Ag, and 51.0 m grading 0.22% Cu, 0.15 g/t Au, and 0.49 g/t Ag. |

Table 7. Continued.

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| Cirque | North Central | Cirque Operating Corporation | Zn, Pb, Ag; Sedimentary exhalative Zn-Pb-Ag; 094F 008 | na | Diamond drilling, 21 holes, 3022 m total. |
| Cyprus | North Central | Prosper Gold Corp. | Cu, Au; Porphyry Cu-Au | na | Helicopter ZTEM survey, 3760 line-km across 683 km ² . |
| DEM | North Central | Evergold Corp. | As, Au, Ag, Cu; Au skarn; 093K 077 | na | Reported results for 2023 drilling. Highlights included 48.2 m grading 0.58 g/t Au and 11 g/t Ag, and 135 m grading 0.12 g/t Au and narrow intersections with values up to Mo (0.82%), Cu (0.19%), Co (0.12%), W (0.32%), Rh (3.7 g/t), and Te (41 g/t). Magnetotelluric survey (5 line-km) and high-resolution helicopter magnetic survey. 2024 drilling, 4 DDH (1410 m). Highlights included 40 m grading 0.10 g/t Au, 2 g/t Ag, and 0.42% Sb. |
| Fraser Lake | North Central | Valleyview Resources Ltd. | Au, Ag, Cu; Au-quartz veins, Epithermal | na | 103.9 km ² lidar survey. Soil (277) and rock (19) sampling. Highlight rock sample result of 13.85 g/t Au and 212 g/t Ag. |
| Heath-Falcon | North Central | Redton Resources Inc. | Cu, Au, Ag; Alkalic porphyry Cu-Au; 093N 072 | na | Reported 2023 geochronology and metallogeny study results on historical drill core. A sample of the main intrusive phase for the Majazz copper target returned an age of 199.8 Ma. The company also did reclamation work. |
| Jake | North Central | Quartz Mountain Resources Ltd. | Cu, Au, Ag; Cu+Au porphyry Au-Ag (low sulphidation), Ag-rich polymetallic vein | na | Drilling, 7 DDH (3418 m). |
| JD | North Central | Sun Summit Minerals Corp. | Au, Ag; Epithermal Au-Ag (low sulphidation) | na | Drilling, 12 DDH (2537 m). Highlight results included: 122.53 m grading 2.11 g/t Au including 20.0 m of 10.01 g/t Au, 4.04 m of 46.78 g/t Au, and 1.52 m of 121.0 g/t Au. Collected 1220 soil and 51 rock samples. 20 line-km ground IP survey; lidar survey across project area. |
| 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 (1997) | Drilling, 40 DDH (16,883 m), at the Pine deposit and additional targets. New AuRORA discovery. Results included 81 m grading 3.69 g/t Au, 0.92% Cu, 9.72 g/t Ag within 162 m grading 2.19 g/t Au, 0.63% Cu, 6.95 g/t Ag. Completed a 19 line-km IP ground geophysical survey. |

Table 7. Continued.

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| Kemess North | North Central | Centerra Gold Inc. | Cu, Au, Ag; Porphyry Cu±Mo±Au; 094E 021 | na | Drilling, DDH (11,423 m). IP geophysical survey. |
| 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 | Completed 523.5 line-km of airborne ZTEM survey over the Kliyul property at combined 200 m and 300 m line-spacing. Reported 2023 drilling results, which included 110.0 m grading 1.03 g/t Au, 0.27% Cu, and 1.55 g/t Ag, and 57.4 m grading 0.26 g/t Au, 0.22% Cu, and 1.22 g/t Ag. |
| Lawyers-Ranch (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 | Diamond drilling, 4100 m. Highlight results: 8.00 m grading 7.29 g/t Au and 327.75 g/t Ag, 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. PEA and updated mineral resource assessment stating a 35.2% after-tax IRR and an after-tax NPV5% of \$1.28 billion. Metallurgical and baseline environmental studies. Financing (\$31 million). |
| Longworth Silica | North Central | Mt. Wilson Silica Ventures Ltd. | Silica; Sand | na | Drilling, 7 DDH (769 m). |
| Lorraine-Top Cat | 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 | Drilling, 3 DDH (800 m). Highlight results included 104.7 m grading 0.13% Cu, and 60 m grading 0.06% Cu. |
| Maguire | North Central | South32 Limited | Zn, Pb; SEDEX Zn- Pb | na | 617 line-km of airborne VTEM and EM. Soil (282), rock (25), and stream sediment (48) sampling. |
| Mount Milligan (Brownfield) | North Central | Centerra Gold Inc. | Cu, Au, Ag; Alkalic porphyry Cu-Au; 093N 194 | na | Drilling (12,407 m). |
| Mount Milligan (Greenfield) | North Central | Centerra Gold Inc. | Cu, Au, Ag; Alkalic porphyry Cu-Au; 093N 194 | na | Drilling (3495 m, 16 holes). Soil sampling (203). |

Table 7. Continued.

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| Nechako Molybdenum | North Central | Nechako Molybdenum Inc. | Mo, Cu; Porphyry Mo (low F type); 093F 001 | M+I: 370.6 Mt 0.059% Mo, 0.035% Cu Inf: 256.6 Mt 0.052% Mo, 0.036% Cu | High resolution drone magnetic survey, MMI soil sampling. |
| PIL | North Central | Cascadia Minerals Ltd. | Cu, Au, Ag; Porphyry Cu±Mo±Au, Alkalic porphyry Cu-Au; 094E 310, 377 | na | Diamond drilling (1759 m, 2 holes). Highlight results: 162.0 m grading 0.10% Cu, 0.05 g/t Au, and 7.1 g/t Ag. Rock (408) sampling results included: 12.25% Cu, with 0.26 g/t Au and 329 g/t Ag, and 7.13% Cu, with 0.29 g/t Au and 247 g/t Ag (Zeus target); 10.90% Cu, with 39.5 g/t Au and 2680 g/t Ag (Ben target); and 5.64% Cu, with 0.11 g/t Au and 337 g/t Ag (Atlas target). |
| Pinnacle | North Central | Pacific Empire Minerals Corp. | Cu, Au, Ag; Alkalic porphyry Cu-Au; 093N 169 | na | Completed an airborne magnetotelluric and VLF survey. |
| Ptarmigan Silica | North Central | Silicon Metals Corp., formerly West Oak Corp. | Silica; Sand | na | Conducted mapping, drone imagery surveys and collected bulk material for metallurgy. Rock sampling (205), chip sampling (7), and channel (11) sampling. |
| QCM | North Central | Centerra Gold Inc. | Au, Cu; Au-quartz veins; 093N 200 | na | Drilling, RC (1098 m). Soil (1245) and rock (109) sampling, IP survey. Kestrel Gold Inc. granted Centerra Gold Inc. the option to earn a 75% interest in the QCM gold project. |
| Quesnelle Gold Quartz | North Central | Golden Cariboo Resources Ltd. | Au, Ag; Quartz ±carbonate veins in greenstone and sedimentary rocks; 093G 015 | na | Drilling, 15 DDH (4836 m). Highlight results included 85.83 m grading 0.55 g/t Au, 136.51 m grading 1.77 g/t Au, 204.85 m grading 0.80 g/t Au, and 136.51 m grading 1.46 g/t Au. Soil (606), rock (60), and stream (3) sampling. |
| Say | North Central | Finlay Minerals Ltd. | Cu, Ag; Porphyry Cu±Mo±Ag | na | Prospecting and rock (46) sampling at Spur and Shel zones. At the Spur trend's AG Zone, a 9.5 m chip sample graded 0.85% Cu and 35.3 g/t Ag. A 21.7 m chip sample at the Spur trend's East Breccia zone graded 1.17% Cu and 103.5 g/t Ag. |
| Sustut | North Central | Imperial Metals Corporation | Cu, Au, Ag; Alkalic porphyry Cu-Au | na | Lidar survey, soil (310), and rock (9) samples. |

Table 7. Continued.

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| TREO | North Central | Neotech Metals Corp. | Nb, REE; Carbonatite-hosted deposits | na | Filed a NI 43-101 technical report. A surface sample assayed 3.26% TREO. Rock samples (113). Highlight results included a peak value of 28.97% total rare earth oxides (TREO) and 17 samples with more than 1% TREO. As well, anomalous niobium results included a peak value of 2.91% Nb ₂ O ₅ ; 20 samples exceeded 0.15% Nb ₂ O ₅ . |
| Trident | North Central | Pacific Empire Minerals Corp. | Cu, Au; Alkalic porphyry Cu-Au | na | 164 line-km airborne Mobile Magneto Telluric Survey. Sampling of historical drill core. Highlight results included 10.6 m grading 0.98% Cu and 0.38 g/t Au, and 11.6 m grading 0.67% Cu and 0.57 g/t Au. Rock sampling from outcrops in the Campbell Trench area returned anomalous values, including 0.65% Cu and 2.95 g/t Au. |
| 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 | Strategic equity partnership and co-design agreement with McLeod Lake Indian Band. Environmental and metallurgical studies, processing test work. Prefeasibility study release planned for February 2025. |
| Alwin Mine | South Central | GSP Resource Corp. | Cu, Ag, Au, Mo; Porphyry Cu-Au (alkalic); 092ISW010, 21 | Inf: 1.46 Mt 1.08% Cu (0.2% Cu open pit cut off, 0.8% Cu underground cut off) | Results from October-November 2023 drilling of five holes, 640 m total. Example intersection: 12.8 m grading 2.42% Cu, 47 g/t Ag, and 0.57 g/t Au. Completed 3D modelling of historic data and recent drilling. Diamond drilling (6-8 holes) began late October. Released initial resource calculation. |
| Beaver-Lynx | South Central | Inomin Mines Inc. | Ni, Co; Ultramafic-mafic; 093B 073, 285 | na | Property expanded by staking 2836 ha. Applied for hydrogen rights. Sumitomo Metal Mining Canada Inc. signed term sheet to earn up to 80% of project: agreement subject to due diligence. |
| Blue River | South Central | Capacitor Metals Corp. | Ta, Nb; Carbonatite; 083D 005, 35 | I: 48.41 Mt 197 ppm Ta ₂ O ₅ , 1610 ppm Nb ₂ O ₅ Inf: 5.4 Mt 191 ppm Ta ₂ O ₅ , 1760 ppm Nb ₂ O ₅ (Historical NI 43-101 compliant resource) | Resource prepared by AMEC Americas Limited, June 21, 2013. Prepared new NI 43-101 technical report for CSE listing. |

Table 7. Continued.

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| 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 | Infill drilling (81 holes, 14,949 m total) between Oct. 17, 2023 and Feb. 15, 2024. Example intersection: 2.0 m grading 129.99 g/t Au. Mustang Mine portal and decline expanded to 4 by 4 m along 400 m; completed Feb. 12, 2024. Ore purchase agreement signed with New Gold Inc. for up to 350,000 t ore. Milling agreement signed with Nicola Mining Inc. for processing up to 6300 t stockpiled ore. |
| Brett | South Central | Ximen Mining Corp. | Au, Ag; Epithermal Au-Ag-Cu (low sulphidation); 082LSW110, 131 | na | Diamond drilling (8 holes, 1356.5 m) completed in November. Prospecting and land surveying. |
| Copper Queen | South Central | Sable Resources Ltd. | Cu, Mo, Au, Ag; Porphyry Cu±Mo±Au; 093C 001, 4 | na | Project staked and later expanded to 13,880 ha. Prospecting and mapping; 251 rock and 123 soil samples; grab sampling returned up to 1.02% Cu with anomalous Au and Ag. 520 line-km airborne VTEM survey. |
| Foothills | South Central | Neotech Metals Corp. | REE; Carbonatite- associated deposits | na | Staked project area; 16,517 ha. Regional mapping and sampling. Ground magnetic and radiometric geophysics. |
| Highland Valley | South Central | Metal Energy Corp. | Cu, Mo, Au, Ag; Porphyry Cu±Mo±Au; 092ISE199 | na | Metal Energy Corp. bought the project from Happy Creek Minerals Ltd. in October 2024. Happy Creek Minerals Ltd. reported on late 2023 work including audiomagnetotelluric (AMT) survey, interpretation of airborne magnetic data, soil and stream-sediment geochemistry, and rock sampling. Metal Energy Corp. fall work includes ground AMT, passive seismic, and hyperspectral studies. |
| IKE | South Central | Amarc Resources Ltd. | Cu, Mo, Au, Ag; Porphyry Cu±Mo±Au; 092O 067, 25 | na | Geophysics (25 line-km of IP and 7 km ² of drone aeromagnetic) and 31 km ² lidar survey. Relogging and reassaying 23 historical holes, 1744 samples. Example intersection: 52.4 m grading 1.10% Cu, 1.21 g/t Au, 2.5 g/t Ag, and 0.006% Mo. Drilling (9 holes, 1873 m). |
| Kolos | South Central | Torr Metals Inc. | Cu, Mo, Au, Ag; Porphyry Cu±Mo±Au; 092ISE229 | na | Results from late 2023 sampling program and ZTEM geophysical survey. In 2024, rock sampling and staking; project area now extends across about 240 km ² . |

Table 7. Continued.

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| Liberty | South Central | Trailbreaker Resources Ltd. | Cu, Mo, Au, Ag; Porphyry Cu±Mo±Au; 093G 077, 78, 79 | na | Trailbreaker Resources acquired the project in January from a private owner through an option to earn 100%. Diamond drilling (7 holes, 2442 m). Example intersection: 34.2 m grading 0.18% Cu and 428 ppm Mo. Soil geochemical survey and prospecting. Geophysical surveys in October included ZTEM and IP. |
| Little Fort | South Central | New Gold Inc. | Cu, Au, Ag; Alkalic porphyry Cu-Au; 092INE023 | na | Geological mapping, soil and rock geochemistry sampling. Drilling (1216 m). Claim expansion through acquisition. |
| Mont | South Central | 1244893 B.C. Ltd. | Bentonite; 092ISE218 | na | Diamond drilling, November 2024. Leach tests for Cs, Ba, Sr, Rb. |
| MPD | South Central | Kodiak Copper Corp. | Cu, Au; Alkalic porphyry Cu-Au; 092HNE243, 55, 191, 244 | na | Drilling (25 holes, 9252 m). Example intersection: 357 m grading 0.43% Cu, 0.02 g/t Au, and 10.05 g/t Ag. Regional exploration (2000 soil samples, 25 line-km IP). |
| New Craigmont | South Central | Nicola Mining Inc. | Cu, Au; Cu skarn; 092ISE035 | na | IP geophysical survey extending across 6.5 km ² in two zones. Diamond drilling (14 holes, 4872 m). |
| 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 | In September 2024, Carlyle Commodities Corp. began the process of amalgamating with Miramis Mining Corp. In January 2024, Carlyle Commodities Corp. completed drilling (7 holes, 840.3 m). Example intersection: 39.1 m grading 0.75 g/t Au and 1.90 g/t Ag. Preliminary metallurgical testing shows up to 80% Au recovery. Sale of project to Axcap Ventures Inc. in process at year end. |
| Peerless | South Central | Bathurst Metals Corp. | Au, Ag, Pb, Zn; Polymetallic veins; 092JNE076 | na | Diamond drilling (4 holes, 702 m). Example intersection: 5.1 m grading 6.3 g/t Au. Soil sampling. |
| Perk-Rocky | South Central | Sable Resources Ltd. | Cu, Au, Ag; Porphyry Cu±Mo±Au; 092N 011, 12, 53 | na | Rock sampling (343 samples) and geological mapping. Different grab samples assayed values of up to 560 g/t Au, 590 g/t Ag, and 24.1% Cu. |
| Placer Mountain | South Central | Bronco Resources Corp. | Au, Ag; Au-quartz veins; 092HSE263, 262 | na | Diamond drilling in late November (3 holes, 1500 m planned). |
| Quesnel Regional | South Central | Fortescue Canada Resources Ltd. | Cu, Mo, Au, Ag; Porphyry Cu±Mo±Au | na | Staked 357,626 ha project area. Indigenous Nation group engagement. |

Table 7. Continued.

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| Rabbit North | South Central | Tower Resources Ltd. | Cu, Au; Alkalic porphyry Cu-Au; 092INE045, 147 | na | Renewed 5 year, multi-year area based permit. Drilling in two programs: first with five holes and 1015 m total, second with four holes and 1096 m total. Example intersection: 4.27 m grading 6.06 g/t Au. |
| Redgold | South Central | Vizsla Copper Corp. | Cu, Au; Alkalic porphyry Cu-Au; 093A 058 | na | IP geophysics. Diamond drilling (3 holes, 1089 m). Example intersection 30.0 m grading 0.18% Cu and 0.13 g/t Au. |
| Reliance Gold | South Central | Endurance Gold Corporation | Au, Ag, Sb; Au-quartz veins, Stibnite veins and disseminations; 092JNE033, 136, 191 | na | Report on final 2023 drill results. Example intersection: 12.7 m grading 8.52 g/t Au. New targets defined by arsenic geochemical anomalies in Olympic, Enigma, and Howe Creek zones; grab sampling of quartz-sulphide vein material up to 25.1 g/t Au. Prospecting, mapping, target generation, environmental baseline studies. Planned 10,000 m diamond drilling. Example intersection: 2 m grading 74.29 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 | Final results from late 2023 diamond drilling. Example intersection: 1.8 m grading 3.98 g/t Au and 43.74 g/t Ag. Received 5 year, multi-year area based permit allowing for 650 drill sites, trenching, bulk sampling, and geophysical surveys. Expand property by 24,000 ha. Prospecting, mapping, and sampling; (>2000 rock, 500 soil). IP and magnetic ground surveys in fall; 8.5 km ² over Certes zone. Diamond drilling (27 holes, 8347 m). Example intersection: 8 m grading 0.53 g/t Au and 0.48 g/t Ag. |
| Spanish Mountain | South Central | Spanish Mountain Gold Ltd. | Au, Ag; Au-quartz veins; 093A 043 | 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 | Diamond drilling (11 holes, 5590 m). Example intersections: 80.0 m grading 0.44 g/t Au and 9.0 m grading 2.09 g/t Au. Engineering, metallurgical testing, optimization studies, feasibility work continuing. Will resubmit project for permitting once updated project description is completed. |
| Treasure Mountain North | South Central | New Destiny Mining Corp. | Ag, Cu, Au, Zn, Pb; Porphyry Cu±Mo±Au; 092HSW066, 117, 092HSE240, 136 | na | Interpretation of 2022 lidar survey, prospecting and sampling, diamond drilling (11 holes). |
| Wingdam Lode | South Central | Omineca Mining and Metals Ltd. | Au, Ag; Au-quartz veins; 093H 012 | na | Diamond drilling in Lightning Creek Valley (10 holes, 4000 m planned). |

Table 7. Continued.

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| Wingdam Placer | South Central | Omineca Mining and Metals Ltd., D&L Mining | Au placer; Au-quartz veins; 093H 012 | na | RC geotechnical drilling. WD23-RC02 averaged 25.4 g/m ³ Au along 8 m. Underground development in 70 m drift; three crosscuts initiated to prepare for placer gold recovery. |
| Woodjam | South Central | Vizsla Copper Corp. | Cu, Au; Alkalic porphyry Cu-Au; 093A 269, 78 | Historic resource: Southeast zone Inf: 227.5 Mt 0.31% Cu Deerhorn zone Inf: 32.8 Mt 0.49 g/t Au, 0.22% Cu Takom zone Inf: 8.3 Mt 0.26 g/t Au, 0.22% Cu | Expanded property area by 16,008 ha through purchase and staking. IP >17 line-km. Drilling began in June (7 holes, 2980 m). Example intersections: 68.5 m grading 0.18% Cu and 1.07 g/t Au; 177.3 m grading 0.56% Cu and 0.29 g/t Au. |
| 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 | Geotechnical site investigation. Indigenous group engagement. |
| Dewdney Trail | Southeast | PJX Resources Inc. | Zn, Pb, Ag; Sedimentary exhalative Zn-Pb-Ag; 082GNW094 | na | Diamond drilling (16 holes, 5100 m) intersected semi-massive to massive sulphide layers (3-30 cm thick). |
| Fording River Extension | Southeast | Teck Coal Limited | HCC; Bituminous coal; 082JSE012 | na | Exploration drilling carried out to expand resource. |
| Kena | Southeast | West Mining Corp | Ag, Au, Pb, Zn, Cu; Polymetallic veins Ag-Pb-Zn ±Au; 082FSW237 | I: 32 kt 0.544 g/t Au Inf: 177 kt 0.468 g/t Au (2021) | Resampling of drill core in preparation for new mineral resource estimate. |
| Meridian | Southeast | New Gold Inc. | Ag; Polymetallic veins Ag-Pb-Zn ±Au; 082KNW064 | na | Diamond drilling (5 holes, 1431 m), rock sampling, lidar. |
| Mount Copeland | Southeast | Volt Carbon Technologies Inc. | Rare earth elements; Pegmatite; 082M 002 | na | Twenty-two rock samples collected. Best samples: 2340 ppm Nb and 2.5% Mo; 2050 ppm Ce; 1925 ppm Ce. |
| Moyie Anticline | Southeast | Kootenay Resources Inc. | Pb, Zn, Ag; Sedimentary exhalative Zn-Pb-Ag; 082GSW092 | na | Helicopter ZTEM geophysical over the property, 16,500 ha. |

Table 7. Continued.

| | | | | | |
|-----------------------|-----------|--------------------------------------|--|---|--|
| Selkirk | Southeast | Rokmaster Resources Corp. | Pb, Zn, Cu, Ag; Besshi massive sulphide Cu-Zn; 082M 089 | na | Geological mapping, prospecting, rock, and soil sampling. Applied for drill permit on Keystone and Downie parcels. |
| Snowstorm | Southeast | Eagle Plains Resources Ltd. | Polymetallic veins Ag-Pb-Zn ±Au; 082KSW086 | na | Geological mapping, prospecting, sampling. |
| Sully | Southeast | Coast Copper Corp. | Polymetallic veins Ag-Pb-Zn ±Au; 082GNW057 | na | Reconnaissance sampling, 11 rock, 22 stream, 27 soil, 2 moss mat. |
| Table Mountain | Southeast | Troy Minerals Inc. | Silica; Silica sandstone; 082N 099 | na | Geological mapping, sampling. |
| Thor | Southeast | Taranis Resources Inc. | Base metals; Polymetallic manto Ag-Pb-Zn; 082KNW030 | I (total): 1139 kt 0.75 g/t Au, 152 g/t Ag, 1.9% Pb, 3.1% Zn Inf (total): 599 kt 0.66 g/t Au, 117 g/t Ag, 1.6% Pb, 3.3% Zn (2024) | Diamond drilling (14 holes, 4243 m). New mineral resource estimate. |
| Blue Grouse | Southwest | Sasquatch Resources Corp. | Cu, Ag, Au; Cu skarn; 092C 017, 108 | na | Sampling of waste and tailings. |
| Castle Rock | Southwest | Trailbreaker Resources Ltd. | Au, Cu; Vein, possible porphyry; 092L 399, 398, 288 | na | Soil and rock sampling. Rock sampling highlight of 2.19 g/t Au, 0.54% Cu, and 6.2 g/t Ag at the Watchtower zone. |
| 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 (2023 \$30 CDN NSR cut off) | Results of 2023 CSAMT survey released, identifying three anomalies. 2024 reconnaissance sampling highlights include 7.50% Zn, 1.16% Pb, and 56.45 g/t Ag rock sample at Big Zinc target. |
| Harrison Gold | Southwest | Bear Mountain Gold Mines Ltd. | Au, Ag; Au-quartz veins; 092HSW092 | I: 1.845 Mt 2.79 g/t Au Inf: 0.6 Mt 2.8 g/t Au (2002 historical non NI 43-101 compliant) | Ore sorter testing. |

Table 7. Continued.

| | | | | | |
|---|-----------|---------------------------------------|---|--|--|
| Ladner Gold | Southwest | Talisker Resources Ltd. | Au, Ag; Au-quartz veins; 092HNW003, 11, 18, 092HSW034 | Carolin Inf: 12,352,124 t 1.53 g/t Au (2012) McMaster Inf: 3,575,000 t 0.69 g/t Au (2012) Tailings I: 445,378 t 1.83 g/t Au (2011) Inf: 93,304 t 1.85 g/t Au (2011) | Proposed joint venture to reprocess Carolin Mine tailings. Highlight rock sample grading 97.70 g/t Au. |
| Lara | Southwest | Nova Pacific Metals Corp. | Zn, Cu, Ag, Au; Kuroko-type massive sulphide; 092B 129, 128, 110, 37 | I: 1,146,700 t 3.01% Zn, 32.97 g/t Ag, 1.05% Cu, 0.58% Pb, 1.97 g/t Au Inf: 669,600 t 2.26% Zn, 32.99 g/t Ag, 0.90% Cu, 0.44% Pb, 1.90 g/t Au (2007 historical NI 43-101) at 1% Zn cut off | Reconnaissance including mobile metal ion soil geochemistry. Portable drilling highlight: 3.0 m grading 11.67 g/t Au, 373 g/t Ag, 21.33% Zn, 4.23% Pb, and 1.75% Cu. |
| Mount Sicker (Sasquatch Resources) | Southwest | Sasquatch Resources Corp. | Cu, Au, Ag, Pb, Zn; Kuroko massive sulphide Cu-Pb-Zn; 092B 040, 76, 110 | Lenora deposit 317,485 t 140.54 g/t Ag, 4.11 g/t Au, 1.6% Cu, 0.65% Pb, 6.6% Zn (1952 historical non NI 43-101 compliant) | Average of 97 samples of waste rock was 1.86 g/t Au, 48.6 g/t Ag, 1.22% Cu, and 3.05% Zn. Testing viability of processing waste rock from historical mining. |
| North Island | Southwest | Northisle Copper and Gold Inc. | Cu, Au, Mo, Re; Porphyry Cu±Mo±Au; 092L 185, 240, 200 | I: 905.922 Mt 0.16% Cu, 0.24 g/t Au, 75 ppm Mo, 0.42 ppm Re Inf: 213.878 Mt 0.12% Cu, 0.22 g/t Au, 52 ppm Mo, 0.31 ppm Re (2024 Global) | New (2024) global resource estimate includes Hushamu, Red Dog and Northwest Expo zones. See text for breakdown. Drilling at West Goodspeed target extended mineralized zone. Highlight intersections include 210 m grading 0.23% Cu, 0.285 g/t Au, 0.007% Mo, 1.19 g/t Ag, and 0.447 g/t Re (Cu eq. 0.5%). |

Table 7. Continued.

| | | | | | |
|----------------|-----------|--|---|----|---|
| Redonda | Southwest | Recharge Resources Ltd. (Stamper Oil & Gas Corp.) | Cu, Mo; Porphyry Cu±Mo±Au; 092K 092, 183, 39, 2 | na | 2023 drilling results released. Highlights included 142.6 m grading 0.279% Cu, 0.0281 MoS ₂ , and 0.0927 ppm Re. |
|----------------|-----------|--|---|----|---|

M = Measured; I = Indicated; Inf = Inferred

regions. The **Lawyers-Ranch (Lawyers)** deposits are in the North Central Region whereas the Ranch deposit is in the Northwest Region. Thesis released a Preliminary Economic Assessment for the combined deposits stating a 35.2% after-tax IRR and an after-tax NPV5% of \$1.28 billion. Thesis completed 9510 m of diamond drilling at the Lawyers-Ranch Project with 4100 m of diamond drilling at Lawyers. Drilling focused on engineering and environmental baseline studies, resource expansion, and exploration. Other exploration included prospecting, rock sampling, and geological mapping. Highlight results at Lawyers included 8.00 m grading 7.29 g/t Au and 327.75 g/t Ag, 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. Thesis completed metallurgical and baseline environmental studies and completed financings totalling \$31 million.

Kestrel Gold Inc. granted Centerra Gold Inc. the option to earn a 75% interest in the **QCM** gold project. Centerra Gold Inc. collected 109 rock and 1245 soil samples focused on the 14 Vein showing and northwest and southeast extensions to the Main zone. Soil sampling in the 14 Vein showing area identified a 1.8 km by up to 0.5 km gold-in-soil anomaly. The company carried out IP survey and did 1098 m of RC drilling.

Golden Cariboo Resources Ltd. conducted diamond drilling (15 holes, 4836 m) at their **Quesnelle Gold Quartz** project, reporting visible gold in some core. Highlight results included 85.83 m grading 0.55 g/t Au, 136.51 m grading 1.77 g/t Au, 204.85 m grading 0.80 g/t Au, and 136.51 m grading 1.46 g/t Au. The company also mapped and sampled (606 soil, 60 rock, and 3 stream).

8.1.3. South Central Region

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 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 and 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.

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. Resource upgrade drilling began in October of 2023 and was

completed on February 12, 2024, with a total of 14,949 m drilled in 81 holes in the King area. The objective was to upgrade current resources from Inferred to Indicated. An intersection in hole SB-2023-014 returned 129.99 g/t Au over 2.0 m (374.2-376.2 m). An ore purchase agreement was signed with New Gold Inc. for up to 350,000 t of ore from Bralorne to be processed at the New Afton mine. Talisker enlarged the Mustang mine portal and decline to 4 by 4 m along 400 m to prepare for test mining; this project was completed by February 12, 2024. In April 2024, Talisker signed a milling agreement with Nicola Mining Inc. to process up to 6300 t of stockpiled ore from Bralorne. At Bralorne, gold mineralized quartz veins are in diorite, quartz diorite, gabbro, and granite.

Ximen began diamond drilling at the **Brett** property in 2024. A total of 1356.5 m in eight holes were drilled from August to November. Prospecting and land surveying was conducted during drilling. The target at Brett is low-sulphidation epithermal gold-silver mineralization.

At the **Newton** project, Carlyle Commodities Corp. drilled 840.3 m in seven holes between December 2023 and January 2024. The holes extended mineralization to the north from a 2022 pit-constrained resource calculation with Inferred 42.4 Mt grading 0.63 g/t Au and 3.43 g/t Ag at a 0.25 g/t Au cut off. A highlight result includes hole N23-093 from 14.9-54.1 (39.1m) of 0.75 g/t Au and 1.90 g/t Ag. Carlyle carried out metallurgical studies at to compare the efficiency of three different processes: gravity concentration, whole ore leach, and flotation at different grind sizes with a subsequent leach of the coarser fraction. The flotation and leach process resulted in the highest recovery, with extraction of 80.3% of the gold and 32.7% of the silver from the sample. In late September, Carlyle announced plans to amalgamate with Miramis Mining Corp., continuing operations as Miramis Mining Corp., and to sell the Newton project to Axcap Ventures Inc. This transaction received shareholder approval in December and was anticipated to conclude by year end. Miramis currently holds an option to acquire a 100% interest in the Nicola East project northeast of Merritt.

Bathurst Metals Corp. completed their first drill program of 702 m in four diamond drill holes at the **Peerless** project. Notable intersections include 5.1 m grading 6.3 g/t Au from one hole and 2.0 m grading 5.72 g/t Au from another. Bathurst completed a follow-up detailed soil sampling program in October to improve resolution of Au-in-soil anomalies.

Bronco Resources Corp. initiated drilling 1500 m in three holes at the Kodiak zone of the **Placer Mountain** project in

November. The Kodiak zone is defined by a 1.5 km-long gold in-soil anomaly where four diamond drill holes in 2020 and 2021 returned significant results. An example is in hole KZ-21-05, which assayed 39.2 g/t Au and 80.4 g/t Ag over 3.0 m. The target at Placer Mountain is gold and silver-bearing quartz veins.

Endurance Gold Corporation released 2023 drilling results in early 2024 for their **Reliance Gold** project. The target is orogenic gold quartz-sulphide veins. Mineralization has been tested along a 1500 m strike length to a depth of 600 m. Results included a highlight intersection of 12.7 m grading 8.52 g/t Au. In May Endurance initiated fieldwork including prospecting, mapping, and environmental baseline studies. In July the company began a 10,000 m diamond drilling program. The main objective was to extend areas of known mineralization along strike and at depth along the 2 km-long Royal shear zone. As of mid-November, 7303 m in 26 holes had been completed, with drilling expected to continue to year end. Notable intersections from 2024 drilling include 2 m grading 74.29 g/t Au, and 5.7 m grading 7.61 g/t Au. The project area includes the historic Minto mine, which produced 17,500 oz Au before WWII.

In February, Westhaven Gold Corp. received a 5-year, area-based permit (MYAB) for the **Shovelnose** project, which allows for 650 drill sites, trenching, geophysical surveys, and bulk sampling. Results from late 2023 drilling were reported in January 2024 and included 2.14 m grading 2.61 g/t Au and 5.34 g/t Ag, and 1.8 m grading 3.98 g/t Au and 43.74 g/t Ag. Westhaven drilled 27 holes and 8347 m total. Most of the initial drill holes were designed to test geological, geochemical, and geophysical exploration targets away from the main zone. An interval from the MIK zone drilled in 2024 graded 0.53 g/t Au and 0.48 g/t Ag over 8 m. The project area was expanded by 24,000 ha in August to a total of 41,623 ha. Twelve claims and 23,550 ha were added through an agreement with Talisker Resources Ltd., and another 450 ha were added by staking. The additional area allows for extending a >11 km long, northwest-trending As-Sb soil anomaly that may delineate the gold-silver system ('Shovelnose corridor'). Westhaven has an ongoing program of mapping, prospecting, and sampling to generate additional targets. More than 2000 rock, 500 soil, and 38 stream-sediment samples were collected. An infrared spectral tool (TerraSpec) was used to help define alteration assemblages in rock and core samples. The company considers that banded chalcidony with mercury-bearing minerals at the Certes zone, which was discovered in 2024, represent the upper level of an epithermal Au-Ag system. Drilling at the Certes zone intersected an interval of quartz-carbonate veinlets with local sphalerite and chalcopyrite mineralization. A ground IP and magnetic survey designed to extend across 8.5 km² was started at the Certes zone. Shovelnose is a low sulphidation epithermal precious metals project in intermediate to felsic volcanic rocks.

A 2021 Pre-Feasibility 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. Measured and Indicated resources were 294 Mt of

0.50 g/t Au and 0.72 g/t Ag, with Inferred resources of 18 Mt at 0.63 g/t Au and 0.76 g/t Ag. The mine plan called for an open pit with an on-site 20,000 tpd milling capacity. Treatment is with a gravity circuit, a flotation and concentration process, then a carbon in leach (CIL) adsorption process. Initial capital costs were \$607.2 million, and an after-tax payback period of 3.2 years. Mine life was estimated at 14 years.

Spanish Mountain Gold Ltd. submitted a modified application to the British Columbia environmental assessment process in early 2022 for their **Spanish Mountain** project, but later withdrew the application. After withdrawing from the permitting process, Spanish Mountain Gold began re-evaluating the project with Whittle Consulting Ltd., who reviewed all economic inputs to increase productivity and efficiency. Metallurgical tests were conducted to test recoveries with coarse ore flotation, determine flowsheet options, and minimize power and water consumption. Exploration included diamond drilling (11 holes, 5590 m) to test continuity of mineralization northwest of the current mineral resource. Two highlight drill intersections include 80.0 m grading 0.44 g/t Au, and 9.0 m grading 2.09 g/t Au. More than 175,000 m of core was relogged with a focus on structural geology. An updated structural interpretation and 3D model will be part of the updated project plan. Ausenco was awarded a contract to prepare an updated PEA, which is expected by Q1 2025. Based on studies conducted, Spanish Mountain Gold will apply for mining permits with an updated project description. Spanish Mountain is considered a sediment-hosted vein deposit.

Omineca Mining and Metals Ltd. began diamond drilling 4000 m in ten holes at the **Wingdam Lode** gold project in late 2024 to test the Eureka thrust fault as a possible bedrock source of paleoplacer gold at the Wingdam Placer project.

Omineca Mining and Metals Ltd. is excavating access to a 2.4 km-long gold-bearing paleoplacer channel 50 m below Lightning Creek at their **Wingdam Placer** project. In early 2024, a private company (D&L Mining) took over a 50% interest from Hamilton Gold Royalties Ltd., where D&L would act as operator in exchange for 50% of production. Two geotechnical RC drill holes were used to confirm seismic data of the paleochannel location and to sample gravel in the paleoplacer channel. One hole averaged 25.4 g/m³ Au over 8 m of paleoplacer gravel. Underground development continued in 2024 with completion of a 70 m long, 3.5 by 3.5 m access drift in bedrock parallel to the paleochannel, and excavation of cuts across the paleochannel. Three crosscuts were started into the paleochannel, with recovery of 10.25 oz of placer gold in the first 2.5 m of one crosscut. Drier ground conditions than expected in the paleochannel allowed for faster advances.

8.1.4. Southeast Region

West Mining Corp. is doing extensive core resampling at the **Kena** project Kena and Daylight properties. Resampling results will be integrated and re-evaluated in a proposed new mineral resource estimate.

New Gold Inc. completed a fall drilling program of five

holes, 1400 m at its **Meridian** project. Rock sampling and lidar surveying was also done. Targets are gold-bearing quartz veins that strike northwest in metasedimentary rocks.

8.1.5. Southwest Region

Bear Mountain Gold Mines Ltd. commissioned a study to review the concept of a small underground gold mining operation with low environmental impact and a compact footprint at their **Harrison Gold** project. An operation employing underground crushing, sorting, and direct shipping of the product appeared technically feasible and warranted further study. Further testing of a 450 kg sample with TOMRA X-ray and laser systems show that laser sorting effectively separates fragments with gold-bearing quartz-pyrrhotite veins. Quantitative evaluation of gold recoveries is among the next steps in the evaluation.

Talisker Resources Ltd. signed a letter of intent with Regeneration Enterprises Inc. for a proposed joint venture to re-process historic Carolin mine tailings at their **Ladner Gold** project. Regeneration, a private company, would manage and fund the project. There is a resource estimate for the tailings and the past-producing Carolin mine and the McMaster zone (Table 7). Talisker released results of its 2023 mapping and sampling. A highlight composite rock sample returned 97.70 g/t Au.

8.2. Selected precious and base metal projects

8.2.1. Northwest Region

Trailbreaker Resources Ltd.'s **Atsutla Gold** project, which extends across 40,000 ha, has five gold mineralized zones: Highlands, Christmas Creek, Snook, Willie Jack, and Swan. Exploration in 2024 included a 21 line-km IP geophysical survey and a combined airborne magnetic and radiometric survey, both focused on the Swan zone, geological mapping, prospecting, and soil and rock sampling. A total of 1165 soil and 28 rock samples were collected on the eastern side of the Atsutla Gold project. Highlight samples included 11.7 g/t Au, 95 g/t Ag, and 0.81% Cu from the Swan zone, and up to 9.9 g/t Au from the Willie Jack zone.

Juggernaut Exploration Ltd.'s **Bingo** property extends across 989 ha, 45 km southwest of Stewart. Juggernaut completed drilling with 3464 m in 24 holes from seven drill pad locations. Exploration also included prospecting, mapping, and rock sampling. Drilling at the Bingo Main zone identified a 700 by 300 m mineralized area with shear-hosted quartz veins. Drilling intersected intervals of semi-massive sulphide.

Eskay Mining Corp. carried out prospecting, geological mapping, and rock sampling at their **Consolidated Eskay** project in search of volcanogenic massive sulphide (VMS) mineralization. Targets included Cumberland, C10-Vermillion, Scarlet Knob-Tarn Lake, SIB-Lulu, TM zone, and TV Extension. Fourteen rock samples from the Scarlet-Tarn trend returned above 1 g/t Au including a sample with 108 g/t Au, 109 g/t Ag, 2.8% Pb, and 1% Zn. Three rock samples from C10-Vermillion assayed 205 g/t Au, 118 g/t Ag, and 0.7% Cu; 75.2 g/t Au, 371 g/t Ag, and 1.6% Cu; 72.7 g/t Au, 79.2 g/t Ag,

and 1.8% Cu. Three rock samples from the TM zone returned 136 g/t Au and 175 g/t Ag, 100 g/t Au and 85.7 g/t Ag, and 95.9 g/t Au and 116 g/t Ag.

The **Crown (Orion)** occurrence is part of Goldstorm Metals Corp.'s Crown project. The area is being targeted for precious metal veins, subaqueous hot spring VMS mineralization, and porphyry Au-Cu mineralization. Work completed in 2024 included geological mapping, prospecting, and rock sampling. Rock sampling in the Orion area focused on the Copernicus zone, a 200 by 800 m area with sulphide mineralization. Rock sample assays from Orion included 30.9 g/t Au and 42.39 g/t Ag. Samples (16) taken from the Copernicus zone returned greater than 1% Cu, with one grading 0.58 g/t Au, 625 g/t Ag, and 6.57% Cu. A 1.9 m continuous chip sample graded 2.53 g/t Au, 54.7 g/t Ag, and 3.3% Cu, another 1.0 m chip sample assayed 8.76 g/t Au and 7.62 g/t Ag.

Goldstorm Metals Corp.'s **Electrum** property is 15 km south of the Brucejack mine. The area is being targeted for precious metal veins like those at Premier Gold and Scottie Gold. This year, Goldstorm drilled 2233 m in seven holes and carried out surface sampling and mapping. Highlight drilling results include 1.5 m grading 7.78 g/t Au and 3.54 g/t Ag, 0.45 m grading 1.39 g/t Au and 1766 g/t Ag, 1.5 m grading 2.86 g/t Au and 8.7 g/t Ag, and 1.0 m grading 2.55 g/t Au and 187 g/t Ag. Other work included geological mapping, prospecting, and rock sampling.

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 38,125 m of diamond drilling in 76 holes, geological mapping, prospecting, and rock sampling. Drilling focused at the Surebet target (64 of 76 holes completed) and Treasure Island target (12 holes completed). Reported results included 5.24 m grading 34.16 g/t Au and 35.04 g/t Ag. At the Golden Gate zone, a 7.0 m intersection graded 10.41 g/t Au and 7.15 g/t Ag which included a 5.0 m interval grading 14.55 g/t Au and 9.82 g/t Ag, and 3.0 m grading 24.22 g/t Au and 16 g/t Ag. Goliath also completed financings for \$16.12 million.

Decade Resources Ltd.'s **Grassy** project is 6 km north of the Premier Gold mine, 25 km north of Stewart and spans 830 ha. The project area is underlain by Hazelton Group rocks of the Betty Creek Formation (Lower Jurassic), Mount Dilworth Formation (Lower to Middle Jurassic) Salmon River Formation (Middle Jurassic). Mineralization is thought to be low-sulphidation epithermal veins in felsic pyroclastic rocks. Decade Resources carried out prospecting, geological mapping and rock sampling at Grassy. Highlight rock sample assays included 31.9 g/t Au and 1432 g/t Ag, 22.92 g/t Au, 1812 g/t Ag, 0.27% Cu, 10.32% Pb, and 10.85% Zn, and 6.79 g/t Au, 5184 g/t Ag, 0.67% Cu, 19.83% Pb, and 4.35% Zn.

Skeena Resources Limited's **Hoodoo** property is 50 km northwest of Eskay Creek and directly north of Etruscus

Resources Corp.'s Rock and Roll property. Skeena completed an airborne magnetic geophysical survey, prospecting, and geological mapping.

Seabridge Gold Inc.'s **Iskut** project includes the former Johnny Mountain mine and the Bronson Slope copper-gold deposit. In June, the first mineral resource estimate was released for the Bronson deposit. Inferred 517.3 Mt grading 0.33 g/t Au 0.09% Cu and 2.7 g/t Ag. Seabridge carried out 23,277 m of diamond drilling in 29 holes at Iskut. Drilling focused on the Snip North target, a gold zone discovered in 2023 with a surface extent of 0.5 by 1.5 km. Highlight results from the Snip North target include 302.9 m grading 0.75 g/t Au, 3.0 g/t Ag, and 0.1% Cu, within which 55 m graded 1.14 g/t Au and 1.0 g/t Ag. Two other holes intersected 478 m grading 0.49 g/t Au, 1.5 g/t Ag, and 0.13% Cu, and 249 m grading 0.54 g/t Au, 1.6 g/t Ag, and 0.17% Cu, which included 136 m grading 0.69 g/t Au, 1.7 g/t Ag, and 0.2% Cu.

The Homestake Ridge project was combined with the Dolly Varden Silver project to consolidate into the Kitsault Valley project in 2022. Historic and recent exploration suggest the potential for epithermal base and precious metal and volcanogenic massive sulphide deposits. **Kitsault Valley (Dolly Varden)** contains a total Indicated resource (June 2023) of 3.417 Mt grading 300 g/t Ag, and a total Inferred resource of 1.296 Mt grading 277 g/t Ag. The objective was to expand resources at Dolly Varden and Homestake Ridge, follow up on new discoveries, and to increase mineral estimates from Indicated and Inferred to Measured and Indicated. Drilling (41 holes, 15,546 m) was completed at Dolly Varden. This drilling intersected multiple sections with visible silver. Drilling at Dolly Varden at the Wolf vein intersected 9.38 m grading 1091 g/t Ag, 1.35% Pb, and 1.40% Zn, including 1.63 m grading 2505 g/t Ag, 3.42% Pb, and 2.88% Zn. Additional intersections included 21.48 m grading 654 g/t Ag, 0.47% Pb, and 0.57% Zn and 27.19 m grading 513 g/t Ag, 2.95% Pb, and 1.82% Zn, including 2.8 m grading 2520 g/t Ag, 0.18% Pb, and 0.88% Zn. At the Moose vein 5.0 m graded 977 g/t Ag including 0.79 m grading 3670 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 of silver.

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 5.545 Mt grading 4.58 g/t Au, 100 g/t Ag, 0.13% Cu, and 0.142% Pb. For 2024, 16,181 m in 28 holes was drilled at Homestake Ridge. Reported results from Homestake Ridge include 48.23 m grading 8.85 g/t Au and 5 g/t Ag, including 13.94 m grading 29.24 g/t Au and 16 g/t Ag. Another high-grade intersection of 100.8 m graded 4.64 g/t Au and 38 g/t Ag including 34.93 m grading 12.23 g/t Au and 84 g/t Ag with 0.97 m grading 166 g/t Au and 675 g/t Ag within 34.93 m grading 12.23 g/t Au and 84 g/t Ag. Dolly Varden Silver Corporation completed \$32.2 million in financings in 2024.

Prospect Ridge Resources Corp.'s **Knauss Creek** property is about 35 km northeast of Terrace where Prospect Ridge

Resources Corp. is exploring the potential for polymetallic veins, skarn, and porphyry mineralization. Prospect Ridge completed a total of 2229 m of diamond drilling in nine drill holes, geological mapping, prospecting, and rock sampling. Highlight drill results from the Copper Ridge zone included 1.5 m grading 5.44 g/t Au, 21 g/t Ag, and 1.89% Cu; 5.5 m grading 0.54 g/t Au, 22.1 g/t Ag, and 0.98% Cu; 1.5 m grading 1.79 g/t Au and 30.4 g/t Ag; 1.0 m grading 2.25 g/t Au, 5.6 g/t Ag, and 0.13% Cu; and 20.5 m grading 0.51 g/t Au and 1.7 g/t Ag. Prospect Ridge also completed a financing for \$5.2 million.

Quartz Mountain Resources Ltd.'s **Maestro** property is 15 km north of the town of Houston. The property is underlain by Lower to Middle Jurassic volcanic and volcanoclastic rocks of the Hazelton Group with local areas underlain by Upper Jurassic sedimentary rocks of the Bowser Lake Group. Two main styles of mineralization occur in the property area. The predominant style is structurally controlled quartz veins with disseminated molybdenite and chalcopyrite, along with associated pyrite, chalcopyrite, galena, sphalerite, and tetrahedrite veins, commonly silver bearing. The other style is quartz and ankerite veins and breccias with zones of disseminated sulphides spatially associated with green sericite alteration. Quartz Mountain released assay results for drilling carried out in December 2023. Highlights from the Prodigy target include 102 m grading 2.22 g/t Au and 104 g/t Ag, including 12 m grading 1.23 g/t Au and 586 g/t Ag, and 36 m grading 5.73 g/t Au and 87 g/t Ag.

Juggernaut Exploration Ltd.'s **Midas** property is 24 km southeast of Terrace and extends across an area of 20,803 ha. A 2738 m, 13-hole diamond drilling program was completed. The focus was on the Kokomo discovery and following up on IP anomalies. Other exploration included prospecting, rock sampling, geological mapping, and an IP geophysical survey.

Rokmaster Resources Corp.'s **Nechako** project is road accessible and includes both the Nechako (Fox-Coconut) and Nechako (Mystery) properties. The Fox-Coconut property extends across 4988 Ha, 20 km southwest of the historic Endako mine. The Fox showing consists of silicified rhyolite volcanic rocks with mineralized quartz veins and breccias. The Coconut area contains a broad zone of propylitic alteration hosting structurally controlled vein and dike corridors with Au, Ag, and base metals. Exploration included trenching, prospecting, rock sampling, and geological mapping. Highlight channel samples include 1.0 m grading 4.95 g/t Au and 1001 g/t Ag, 1.0 m grading 2.31 g/t Au and 482 g/t Ag, 1.0 m grading 3.01 g/t Au and 635 g/t Ag, and 1.0 m grading 3.57 g/t Au and 368 g/t Ag.

Three projects make up Core Assets Corp.'s Blue property, which extends across 114,074 ha. Diamond drilling (11 holes, 3602 m) at the **Silver Lime** project focused on the Sulphide City Mo-Cu-Ag porphyry and Whaleback Zn skarn targets. Results from the Whaleback target included 10.5 m grading 7.8% Zn, 0.25% Cu, and 10 g/t Ag within 39.9 m grading 2.5% Zn, 0.13% Cu, and 5.1 g/t Ag. Another interval graded 11.78 m of 10.6% Zn, 0.36% Cu, and 16 g/t Ag. At the Sulphide City target

a hole returned 4.10 m grading 0.20% Cu, 33.6 g/t Ag, and 0.6% Zn that includes intervals of 0.96 m grading 0.54% Cu and 6.9 g/t Ag and 0.64 m grading 189 g/t Ag, 3.5% Zn, and 0.9% Pb. Core Assets also carried out prospecting, detailed structural and geologic mapping, and rock sampling.

Equity Metals Corporation's **Silver Queen** project extends across 18,871 ha and includes the historic Silver Queen mine 43 km south of Houston and is accessed by an all-season road. Since discovery, more than 540 drill holes and 9 km of underground workings have been completed on the property. A 2022 mineral resource estimate has 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, and 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 2024, Equity completed prospecting, rock and soil sampling, and 17,209 m of diamond drilling in 42 holes. Drilling focused at the George Lake target (7541 m), the Camp deposit (2687 m), and Camp North target (975 m). Highlight results from the George Lake target included 0.5 m grading 2.6 g/t Au, 81 g/t Ag, 0.1% Cu, 2.2% Pb, and 11.5% Zn within a 1.5 m interval grading 1.2 g/t Au, 38 g/t Ag, 0.1% Cu, 0.8% Pb, and 3.8% Zn. Results from the No.3 North target included 3.3 m grading 2.8 g/t Au, 66 g/t Ag, 1.4% Pb, and 6.9% Zn with a 1.1 m interval within grading 4.7 g/t Au, 115 g/t Ag, 2.7% Pb, and 13.8% Zn. Results from the polymetallic mineralization at the Camp deposit included 0.9 m grading 0.7 g/t Au, 7099 g/t Ag, 0.3% Cu, 2.0% Pb, and 5.4% Zn within 4.3 m grading 0.5 g/t Au, 1501 g/t Ag, 0.8% Pb, and 5.9% Zn. Another 0.9 m interval graded 0.3 g/t Au, 1156 g/t Ag, 0.8% Pb, and 0.8% Zn within 2.9 m grading 0.2 g/t Au, 484 g/t Ag, 0.5% Pb, and 0.6% Zn.

Decade Resources Ltd.'s **Terrace** project is divided into five properties: Dardanelle, Kleanza, Nobody Knows, Terrace Gold, and Treasure Mountain, approximately 20 km east of Terrace extending along the Zymoetz River. The mineral tenure consists of 48 contiguous claims totalling 22,900 ha. Decade carried out 3000 m of diamond drilling in 24 holes, rock sampling, and prospecting. At the Nobody Knows #2 zone, 1000 m of drilling was completed. Highlight drill results from the Nobody Knows zone #2 included 4.36 m grading 23.7 g/t Ag and 2.69% Cu within 11.98 m grading 10.36 g/t Ag and 1.25% Cu. Another 1.71 m interval graded 81.87 g/t Ag and 1.61% Cu.

Arcwest Exploration Inc.'s 21,343 ha **Todd Creek** project is 35 km northeast of Stewart, north of Highway 37A. Freeport-McMoran Mineral Properties Canada Inc., signed a deal in 2023 with Arcwest Exploration Inc. whereby they may earn a 51% interest in the project by spending \$20 million over a five-year period and making staged cash payments. The area is prospective for several styles of mineralization including epithermal, porphyry, and VMS. Exploration in 2024 included a ground program of geological mapping, prospecting, rock and soil sampling (450 rock and 215 soil samples), and hyperspectral analysis of historic rock and drill core samples to determine alteration mineralogy. Arcwest remained the operator, but exploration was funded by Freeport.

The **Treaty Creek** project is owned by Tudor Gold Corp. 60%, Teuton Resources Corp. 20%, and Cunningham Mining Ltd. 20%. Tudor Gold is the operator. The project extends across 17,913 ha and contains a bulk tonnage resource in Jurassic volcanic and intrusive rocks that also host the KSM deposits 5 km to the southwest. The resource is within the Goldstorm deposit which is divided into six different sub domains: CS-600, Copper Belle, DS5, R66, 300H, and 300N. The current mineral resource estimate (February 2024) reports 730.2 Mt of Indicated grading 0.92 g/t Au, 5.48 g/t Ag, and 0.18% Cu, and 149.61 Mt of Inferred grading 1.01 g/t Au, 6.02 g/t Ag, and 0.15% Cu. The largest part of this resource is within the CS-600 sub-domain. Metallurgical test work from the Lower CS-600 sub-domain has given flotation recoveries up to 88.1% Cu, 63.8% Au, and 51.3% Ag. This recovery confirms high-grade copper concentrate with quantities of gold can be produced from the Lower CS-600 sub-domain. Exploration at Treaty Creek consisted of 10,530 m of diamond drilling in seven holes. In 2024, Tudor reported high-grade gold intersections for the newly identified Supercell area including: 1) 6.3 m grading 4.25 g/t Au, 224.6 g/t Ag, and 5.96% Cu; 2) 6.0 m grading 6.44 g/t Au, 26.62 g/t Ag, and 0.04% Cu; 3) 13.5 m grading 9.58 g/t Au, 0.44 g/t Ag, and 0.01% Cu; 4) 9.0 m grading 5.08 g/t Au, 1.24 g/t Ag, and 0.02% Cu; and 5) 19.65 m grading 1.96 g/t Au, 39.05 g/t Ag, and 0.96% Cu within which was a 6.15 m interval grading 5.44 g/t Au, 63.77 g/t Ag, and 1.62% Cu. Long intervals from the DS5 domain included 227.0 m grading 1.17 g/t Au, 3.19 g/t Ag, and 0.01% Cu.

8.2.2. North Central Region

Evergold Corp. reported 2023 drilling results for the DEM1 porphyry target at their **DEM** project. Highlights included 48.2 m grading 0.58 g/t Au and 11 g/t Ag, and 135 m grading 0.12 g/t Au and narrow intersections with values up to Mo (0.82%), Cu (0.19%), Co (0.12%), W (0.32%), Rh (3.7 g/t), and Te (41 g/t). The company considers that the results represent peripheral porphyry mineralization. In the winter, a high-resolution helicopter magnetic survey was flown over the entire DEM property. The survey identified a new target, designated DEM2, with similar scale and geophysical character to the DEM1 porphyry target. In the spring, a 5 line-km magnetotelluric survey was completed directly over the DEM1 target and identified a resistivity low anomaly coincident with high IP chargeability. Evergold Corp. completed four diamond drill holes totalling 1410 m at their DEM project. Highlight results included 40 m grading 0.10 g/t Au, 2 g/t Ag, and 0.42% Sb.

8.2.3. Southeast Region

Rokmaster Resources Corp. conducted prospecting, rock sampling, and soil sampling in the fall of 2024 on the Keystone and Rift parcels of the **Selkirk** project to follow up on previous programs. Replacement and vein-hosted sphalerite and galena mineralization are present throughout the parcels in deformed dolostone. Best samples from new showings at Keystone

yielded 657 g/t Ag, 14.61% Pb, and 11.46% Zn and 459 g/t Ag, 28.10% Pb, and 4.38% Zn. The company has applied for drilling permits.

Eagle Plains Resources Ltd., contracted TerraLogic Exploration Inc. to map and prospect on the **Snowstorm** property. Mineralization comprises polymetallic quartz-calcite veins with gold-silver-lead-zinc mineralization.

Coast Copper Corp. completed reconnaissance sampling at the **Sully** property for its base and precious metal potential. A total of 11 rock, 22 stream, 27 soil, and 2 moss samples were collected. A soil sample assayed 4.23 ppm Ag, 460.5 ppm Cu, 1138.6 ppm Pb, and 456 ppm Zn. A rock sample assayed 0.94 g/t Au, 118 g/t Ag, 1.93% Cu, and 0.19% Zn, and another assayed 1.81 g/t Au, 295 g/t Ag, 4.29% Cu, and 0.38% Zn. Samples from near the Jolly Molly (082GNW057) occurrence had elevated copper, molybdenum, and tungsten near a mapped intrusion.

Taranis Resources Inc. continued drilling at their **Thor** project, which was delayed due to a large wildfire across the property. The company is targeting deep mineralization below the Thor zone and adjacent to the former Broadview mine area, focusing on MT geophysical targets. Ten holes totalling 3860 m were completed on the Thor zone of which one was lost in bad ground and two were short holes completed to confirm unexpected mineralization in a previous program. Seven deep holes were completed to test below known epithermal mineralization. Three short holes with a total of 274 m were drilled at the nearby, little explored Horton Road zone. Finally, a single 109-m drill hole was completed in the Great Northern mine area. Other summer work included ground VLF and ground magnetometer surveys, soil sampling, and boulder sampling in the Horton Road area. The company reported a new mineral resource estimate with total Indicated 1.14 Mt grading 0.75 g/t Au, 152 g/t Ag, 1.9% Pb, 3.1% Zn and total Inferred 559,000 t grading 0.66 g/t Au, 117 g/t Ag, 1.6% Pb, 3.3% Zn.

8.2.4. Southwest Region

Coast Copper Corp. announced that it had exercised its option on the **Empire Mine** property to acquire 100% of the mineral claims surrounding the block of Crown grants extending across historical mines. The deposits are Cu-Fe skarns. Field work included reconnaissance geochemical sampling. The company released results of a 2023 controlled source audio frequency magnetotelluric survey with new targets northwest and south of the historic Benson Lake mine.

8.3. Selected base metal projects

8.3.1. Northwest Region

Moon River Moly Ltd.'s **Davidson** molybdenum deposit is 5 km northwest of Smithers. Moon River Moly released a Preliminary Economic Assessment (April 2024) stating a post-tax 24% internal rate of return and net present value of \$602 million based on a 20-year project life at a long-term molybdenum price of \$US 21.50/lb, and a 3.3 year payback

term. The total Measured and Indicated resource is 43.896 Mt at 0.21% Mo, and the Inferred resource is 11.907 Mt at 0.18% Mo. Moon River completed 1205 m of diamond drilling in two drill holes and chemical and mineralogical analysis to evaluate the potential for the economic recovery of molybdenum and by-products, such as tungsten, copper, rare earth elements, and gallium.

Giga Metals Corporation's **Turnagain** nickel-cobalt deposit is an Alaskan-type Pt-(Os-Rh-Ir) ultramafic type. The deposit has maximum dimensions of 3 by 8.2 km and displays a dunite core surrounded by peridotite, pyroxene-rich peridotite, wehrlite, and olivine pyroxene. Sulphide mineralization includes pyrrhotite, pentlandite, chalcopyrite, and trace bornite. Giga Metals has a joint venture with Mitsubishi Corporation earning a 15% equity interest in Turnagain and forming the company Hard Creek Nickel Corp. The Turnagain project has 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. It has a total Measured and Indicated resource of 1.574 Bt at 0.210% Ni, 0.013% Co, 0.020 g/t Pd, and 0.022 g/t Pt, and an Inferred resource of 1.164 Bt at 0.206% Ni, 0.012% Co, 0.016 g/t Pd, and 0.018 g/t Pt. Giga Metals completed baseline environmental studies at the project.

8.3.2. North Central Region

FPX Nickel Corp. focused on preparations to enter the environmental assessment process for their **Baptiste Nickel** project. The company completed large-scale mineral processing pilot testing with funding from the government of Canada. Sufficient high-grade concentrate (60% nickel) was produced and used for pilot-scale hydrometallurgy refinery test work that produced battery-grade nickel sulphate. Building on this work they commenced a standalone refinery study. Japan Organization for Metals and Energy Security (JOGMEC) has a generative alliance with FPX looking at potential international and Canadian projects. For 2024 they increased a planned budget from \$650,000 to \$1,500,000. Part of this initiative included almost doubling their provincial mineral holdings. The claims package area is now approximately 451 km². The company also closed a \$14.4 million strategic equity investment with Sumitomo Metal Mining Co., Ltd. (SMCL). SMCL now owns 9.9% of FPX's issued and outstanding common shares on a non-diluted basis. FPX received funding support from BC Hydro towards connecting the project to the provincial electrical grid.

Nechako Molybdenum Inc.'s **Nechako Molybdenum** project includes a 100% interest in the Chu molybdenum deposit through claim staking and subsequent option agreements. The company completed a high-resolution drone magnetic survey over the property area. The company did reconnaissance mobile metal ion (MMI) soil sampling. The company has also acquired a historical database including previous drill results and an induced polarization (IP) survey.

8.3.3. South Central Region

The **Beaver** and **Lynx** projects are connected properties where Inomin Mines 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. Inomin expanded the project area by staking 2836 ha of contiguous claims and applied for hydrogen rights for the project. In November, Inomin signed a term sheet with Sumitomo Metal Mining Canada Inc. that would allow Sumitomo to earn up to 80% interest in the project through a staged \$8M investment over five years, subject to due diligence. Mineralization is in serpentinized dunite, peridotite, and gabbro.

Happy Creek Minerals reported on fieldwork from late 2023 on the **Highland Valley** project, which included a ground-based audiomagnetotellurics (AMT) survey on the northern end of the project, reinterpretation of airborne magnetic data, and soil, stream-sediment, and rock sampling. The geophysical survey and reinterpreted data identified several resistive, conductive, and magnetic anomalies. A grab sample of trench dump rock from the TAR showing returned 2.37% Cu, 31.8 g/t Ag, and 100 ppm Mo. Soil and stream-sediment samples found new or extended existing Cu and Mo anomalies. A multi-year area based exploration permit is current to 2026.

In early November, Happy Creek Minerals sold the Highland Valley project to Metal Energy Corp. for a staged cash and shares transactions over five years and work obligations. Metal Energy Corp. began fieldwork in late 2024, including a ground AMT (audio magnetotelluric) geophysical survey, passive seismic, and hyperspectral studies. The Highland Valley project is adjacent to the operating Highland Valley mine of Teck Resources Limited and extends across 23,696 ha. Trailbreaker Resources Ltd. entered into an option agreement with a private vendor to earn up to 100% in the **Liberty** project in January 2024. Historical data include a mobile metal ion (MMI) soil geochemical survey, IP geophysical data, and diamond drilling. Diamond drilling (7 holes, 2442 m) was completed in June. Results included 34.2 m grading 0.18% Cu and 428 ppm Mo. A property-wide soil geochemical survey (1601 samples) and prospecting (47 rock samples) were completed with results including 2.15% Cu along a 2 m continuous chip sample. Trailbreaker staked an additional 1841 ha on the southwest side of the project to include a copper-in-soil anomaly. In mid-October, a property-wide ZTEM airborne geophysical survey began along with an IP geophysical survey focused over the copper-in-soil anomalies.

8.4. Selected base and precious metal projects

8.4.1. Northwest Region

Surge Copper Corp. have 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. The Preliminary Economic Assessment for the Berg deposit states a net present value of

\$2.1 billion and an internal rate of return of 20% for a 30-year mine life. The 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 eleven holes totalling 4157 m of diamond drilling, geological mapping, prospecting, and soil and rock sampling. Drilling results included 320 m grading 0.29% Cu, 0.048% Mo, and 4.26 g/t Ag, including 28 m grading 0.99% Cu, 0.052% Mo, and 10.82 g/t Ag, 412 m grading 0.24% Cu, 0.042% Mo, and 5.4 g/t Ag, including 18 m grading 0.52% Cu, 0.042% Mo, and 5.36 g/t Ag. Surge Copper also carried out environmental baseline data collection and completed \$3.9 million in financing with South African mining company African Rainbow Minerals Limited for a 15% interest in the company. Surge Copper has entered into an agreement to acquire another 6320 ha of mineral claims adjacent to the western margin of the Berg project.

Freeport-McMoRan Mineral Properties Canada Inc. entered into a joint-venture agreement to earn up to a 75% interest in the **Burn** porphyry copper and gold project with Commander Resources Ltd. as the operator. Exploration in 2024 included an airborne magnetic survey, 20 line-km of IP, geological mapping, prospecting, and rock sampling. Commander Resources and Enduro Metals have entered into an amalgamation agreement for Enduro Metals to acquire Commander Resources and become the new operator of the Burn project (subject to approval).

The **Crown (Fairweather)** occurrence 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, and Delta. The project is directly south of Seabridge Gold Inc.'s KSM project and 4 km southwest of Newmont Corporation's Brucejack mine. The area is being targeted for precious metal veins, subaqueous hot spring VMS, and porphyry Au-Cu. Work completed included geological mapping, prospecting, and rock sampling. Rock sample assays from the Launch zone, Fairweather occurrence included 55.2 g/t Au and 82.71 g/t Ag, and 2.42 g/t Au, 345 g/t Ag, 0.68% Cu, 12.22% Pb, and 27.29% Zn. A sample from the Galileo zone assayed 0.29 g/t Au, 925 g/t Ag, 3.38% Pb, and 2.32% Zn. Thirty-eight samples from at the Triton zone averaged 0.88 g/t Au.

Amarc Resources Ltd.'s **Duke** project is north of Babine Lake at the edge of the Northwest and North Central regions. Amarc completed diamond drilling in the winter and summer with 10,643 m drilled in 28 holes. Summer drilling focused on the SVEA Cu-Au target and the recent JO porphyry Cu-Au discovery. Work is funded by Boliden Mineral Canada Ltd. who 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 2024 included ground IP and airborne geophysical surveys, prospecting, and rock sampling.

Doubleview Gold Corp. report their **Hat** project as a gold-rich copper porphyry with silver and critical metals including

cobalt, palladium, and scandium. In September, Doubleview released a Mineral Resource Estimate for Hat stating an Indicated resource of 150 Mt grading 0.221% Cu, 0.008% Co, 0.19 g/t Au, and 0.42 g/t Ag. An Inferred resource of 477 Mt grading 0.185% Cu, 0.009% Co, 0.15 g/t Au, and 0.49 g/t Ag. For 2024, 10,088 m was drilled at Hat. Drilling results included 686.0 m grading 0.23% Cu, 0.16 g/t Au, 64 g/t Co, and 0.33 g/t Ag including 154.0 m grading 0.66% Cu, 0.46 g/t Au, 112 g/t Co, and 0.96 g/t Ag, including 62.0 m grading 1.12% Cu, 0.79 g/t Au, 173 g/t Co, and 1.62 g/t Ag. Within this interval 2.0 m graded 5% Cu, 2.96 g/t Au, 511 g/t Co, and 5.03 g/t Ag. Doubleview completed \$4.02 million in financing.

American Eagle Gold Corp. carried out 16,277 m of diamond drilling in 21 holes at the **NAK** copper-gold project and has an option to purchase 100% of the property. Mineralized sulphide stringers occur in potassic altered sandstone. Results included 101 m grading 0.96 g/t Au, 0.35% Cu, 3.3 g/t Ag, and 34 ppm Mo within 451 m grading 0.28 g/t Au, 0.18% Cu, 1.17 g/t Ag, and 50 ppm Mo. Another drill hole included 40 m grading 1.45 g/t Au, 0.36% Cu, 2.5 g/t Ag, and 41 ppm Mo within 276 m grading 0.45 g/t Au, 0.24% Cu, 1.0 g/t Ag, and 43 ppm Mo. A drill hole in the North zone included 50 m grading 0.37 g/t Au, 0.62% Cu, 2.3 g/t Ag, and 139 ppm Mo within 162.8 m grading 0.19 g/t Au, 0.39% Cu, 1.62 g/t Ag, and 71 ppm Mo. American Eagle received a \$29.16 million investment from South32 Limited for a 15% interest in the company.

Enduro Metals Corporation discovered porphyry copper-gold mineralization at the North Toe prospect on their **Newmont Lake** project. Exploration at Newmont Lake consisted of 1250 m of drilling in four holes, geological mapping, prospecting, rock sampling. Highlights from drilling in the NW zone include 12.45 m grading 10.01 g/t Au, 12.12 g/t Ag, and 0.37% Cu within 24.70 m grading 5.17 g/t Au, 6.34 g/t Ag, and 0.20% Cu. Another hole graded 6.39 m of 18.01 g/t Au, 20.55 g/t Ag, and 0.47% Cu. Enduro Metals have entered into an amalgamation agreement to acquire Commander Resources and their assets (subject to approval).

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 occurrences that include (from northwest-southeast) the Lucky Ship, Berg, Whiting Creek, Huckleberry, Ox, and Seel deposits. Like other deposits in the region, mineralization at Ootsa is temporally associated with the Bulkley suite intrusive rocks (Cretaceous) with calc-alkaline porphyry mineralization, such as at the Huckleberry mine. Ootsa contains a Measured and Indicated resource of 438.6 Mt grading 0.18% Cu, 0.12 g/t Au, 0.017% Mo, and 2.1 g/t Ag and an Inferred resource of 137.7 Mt grading 0.15% Cu, 0.1 g/t Au, 0.015% Mo, and 2.0 g/t Ag (2022). For 2024, a total of 897 m of diamond drilling was carried out in two holes northeast of the Seel deposits. Surge Copper also started collecting environmental baseline data to support Pre-Feasibility mining studies.

Sanatana's **Oweegee** porphyry Cu-Au project area is

31,077 ha and is cut along its western boundary by Highway 37 and the Northwest Transmission Line. This year, Sanatana carried out 2359 m of diamond drilling in four holes. Assay highlights include 44.9 m grading 0.32% Cu, 0.2 g/t Au, 1.96 g/t Ag, and 56.24 ppm Mo, 19.1 m grading 0.09% Cu, 0.34 g/t Au, and 2.87 g/t Ag, and 2.0 m grading 1.3 g/t Au. Drilling identified intrusive units not previously mapped in the area.

Vizsla Copper Corp.'s **Poplar** project extends for 44,200 ha, is road accessible, and has a high voltage hydro-electric line crossing through it. The property is in a historic mining region south of the community 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). Vizsla completed an IP geophysical survey, geological mapping, prospecting, and soil and rock sampling.

Interra Copper Corp.'s **Rip** Cu-Mo project extends across 4700 ha about 63 km south of the community of Houston and 33 km northeast of the historic Huckleberry mine. The area is underlain by Bulkley Plutonic suite rocks (Late Cretaceous), a unit known to host several deposits. Interra Copper Corp. carried out 1033 m of diamond drilling in two holes, airborne magnetic and 3D IP geophysical surveys. Highlight rock sample results from the newly discovered Bananas showing include 27.7 g/t Ag, 7.15% Cu, and 126 ppm Mo, 21 g/t Ag, 2.86% Cu, and 83 ppm Mo, and 18.2 g/t Ag, 3.82% Cu, and 102 ppm Mo.

The **Schaft Creek** advanced-stage porphyry project's ownership is Teck Resources Limited 75%, Copper Fox Metals Inc. 25%. Teck is the project operator. The project 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 2024, focus was on technical investigations to confirm key aspects of the open-pit design and continuing environmental baseline studies in alignment with the Tahltan Nation's cultural and social traditions. Teck completed geotechnical drilling totalling 2472 m in six drill holes.

CMC Metals Ltd.'s **Silverknife** property extends across 538 ha adjacent and west of the Silvertip project along the BC-Yukon border. Exploration is focused on silver-lead-zinc-gold carbonate replacement mineralization like Silvertip (polymetallic veins, and skarn mineralization). CMC Metals Ltd. released assay results from 2023 drilling and highlights included 16.19 m grading 1.14% Zn, 13.65 m grading 1.36% Zn, 1.0 m grading 189 g/t Ag, 0.27% Pb, and 0.07% Zn, and 1.2 m grading 53 g/t Ag, 3.46% Pb, and 0.74% Zn. CMC carried out prospecting, geological mapping, and rock sampling.

Coeur Mining Inc.'s polymetallic **Silvertip** project is 16 km south of the Alaska Highway and includes the Silvertip mine. The mine remains on care and maintenance while Coeur

Mining Inc. redevelops the geological model, identifies new structures and carbonate-replacement manto and chimney mineralization, and expands the resource in all directions. An updated mineral resource estimate released at year-end 2023 included a Measured and Indicated resource containing 57.7 Moz Ag, 1.517 Blbs Zn, and 768.7 Mlbs Pb and an Inferred resource containing 16.08 Moz Ag, 481.8 Mlbs Zn, and 199.8 Mlbs Pb. Coeur's 2024 exploration program included 24,619 m of drilling in 48 holes. The drilling was to increase near-mine resources, take large step-outs on known structures to assist with resource expansion, identify the outer margins of the carbonate replacement system, and identify additional nearby structures in the region with potential to host mineralization. Coeur carried out mapping, sampling, and geophysics to explore a wider portion of the permitted ground. Highlight results from the Saddle zone include 6.6 m grading 94.5 g/t Ag, 0.91% Pb, and 13.98% Zn, 7.0 m grading 202.5 g/t Ag, 4.58% Pb, and 7.0% Zn, and 7.8 m grading 64.9 g/t Ag, 0.31% Pb, and 15.07% Zn. Results released from the Southern Silver zone include 4.5 m grading 794.2 g/t Ag, 14.62% Pb, and 12.32% Zn, 5.8 m grading 123.7 g/t Ag, 2.0% Pb, and 1.84% Zn, and 11.3 m grading 47.4 g/t Ag, 0.36% Pb, and 9.85% Zn.

Coast Copper Corp. acquired the 1492 ha **Sweeney** property in September 2024. The property is 7 km northwest of the historic Huckleberry mine and includes the past-producing polymetallic vein-hosted Emerald Mine. Coast Copper carried out prospecting, geological mapping, and rock and soil sampling. Highlight rock sample assays from the Emerald zone included 4.76 g/t Au, 980 g/t Ag, 1.1% Cu, 11.79% Pb, and 15.45% Zn, 2.98 g/t Au, 148 g/t Ag, 0.79% Cu, 5.70% Pb, and 12.04% Zn, and 2.58 g/t Au, 1042 g/t Ag, 0.1% Cu, 37.8% Pb, and 1.36% Zn.

Eagle Plains Resources Ltd. considers their 9156 ha **Theory** project prospective for low-sulphidation epithermal quartz carbonate Au-Ag veins. Eagle Plains carried out a property-wide airborne magnetic and radiometric survey.

Brixton Metals Corporation continued to drill porphyry copper mineralization at their Thorn project in the **Thorn (Camp Creek)** and **Thorn (Cirque)** target areas. Of the 14,517 m of diamond drilling in 25 holes, 11,813 m in 14 holes was completed at the Camp Creek target. Highlight results include 674.8 m grading 0.26% Cu, 0.11 g/t Au, 2.70 g/t Ag, and 274 ppm Mo, intersections within included 261.7 m grading 0.35% Cu, 0.17 g/t Au, 3.26 g/t Ag, and 242 ppm Mo, 50 m grading 0.54% Cu, 0.58 g/t Au, 5.33 g/t Ag, and 176 ppm Mo, and 10 m grading 0.50% Cu, 2.13 g/t Au, 5.35 g/t Ag, and 127 ppm Mo. Three km east of the Camp Creek target, Brixton completed four diamond drill holes totalling 2704 m at the Thorn (Cirque) target.

Highlight drilling at Cirque include 87 m grading 0.20% Cu, 2.61 g/t Ag, and 34 ppm Mo, including 10.5 m grading 0.37% Cu, 5.22 g/t Ag, and 36 ppm Mo. Brixton also acquired 6446 ha contiguous with Thorn.

8.4.2. North Central Region

ZincX Resources Corp. had an agreement with Teck Resources Limited whereby Teck began advanced metallurgical test work on selected drill cores from the **Akie** project's Cardiac Creek deposit.

TDG Gold Corp. reported the results of a 2023 drainage survey conducted across ~42 km² of their **Baker Complex** project. Indicating areas with anomalous Cu-Au-Mo and other elements including Pb, Zn, and Te. The company carried out compilation work that identified a porphyry Cu-Au target at in the North Quartz area and completed 15 auger samples totalling 53.4 m that sampled historic tailings from the former Baker and Shasta mines, which operated from 1981 to 2012. Average grade for all material sampled was 1.00 g/t Au and 46 g/t Ag.

Pacific Ridge Exploration Ltd. completed five diamond drill holes totalling 2716 m at their **Chuchi** project, along 750 m of strike length at the BP zone. Highlight results included 382 m grading 0.19% Cu, 0.12 g/t Au, and 0.47 g/t Ag, and 51.0 m grading 0.22% Cu, 0.15 g/t Au, and 0.49 g/t Ag. The project area (>160 km²) includes three mineral tenure blocks, Chuchi, under option from Centerra, and Chuchi South and Chuchi West, under option from American Copper Development Corporation and a private individual.

Cirque Operating Corporation completed 21 diamond drill holes totalling 3022 m at their **Cirque** project. Cirque Operating Corporation is a 50/50 joint venture between Teck Resources Limited and Korea Zinc Co. Ltd.

Prosper Gold Corp. completed a helicopter ZTEM survey of 3760 line-km across 683 km² at their **Cyprus** project. The survey collected magnetic and electromagnetic data to help define porphyry copper-gold targets.

Redton Resources Inc. reported the results of a geochronology and metallogeny study on historical drill core at its **Heath-Falcon** project conducted in 2023. A sample of the main intrusive phase for the Majazz copper target returned an age of 199.8 Ma. The company also did reclamation work.

Quartz Mountain Resources Ltd. completed seven diamond drill holes totalling 3418 m at their **Jake** project. The project hosts broad areas of alteration and precious and base metals mineralization characteristic of porphyry Cu-Au systems, as well as Au-Ag low-sulphidation epithermal and Ag-rich polymetallic vein systems.

Amarc Resources Ltd. completed 16,883 m of diamond drilling in 40 holes at their **JOY** project. New AuRORA discovery (see Table 7 for selected results). The company also completed a 19 line-km IP ground geophysical survey. The program was funded by Freeport-McMoRan Mineral Properties Canada Inc.

Centerra Gold Inc. completed 11,423 m of diamond drilling, and an IP geophysical survey at their **Kemess North** project. Kemess North is typical of calc-alkaline porphyry copper-gold deposits in the Cordillera. The deposit has a low-grade ore zone at a depth of 150 m on its western flank and a higher grade zone 300-550 m deep. The deposit is centered on a mineralized porphyritic monzodiorite-diorite pluton and associated west-southwest trending dikes.

Pacific Ridge Exploration Ltd. completed 523.5 line-km of airborne ZTEM survey over the **Kliyul** project at combined 200 m and 300 m line-spacing. The company reported results from 2023 drilling. Highlights included 110.0 m grading 1.03 g/t Au, 0.27% Cu, and 1.55 g/t Ag, and 57.4 m grading 0.26 g/t Au, 0.22% Cu, and 1.22 g/t Ag.

Northwest Copper Corp. completed 3 diamond drill holes totalling 800 m at their **Lorraine-Top Cat** project. One hole was drill at the Nova target (356 m) and two at the Road IP target (456 m total). The first-ever drill assays from the Road IP target returned 104.7 m grading 0.13% Cu and 60 m grading 0.06% Cu.

South32 Limited sampled at its **Maguire** project (25 rock, 48 stream sediment), undertook geologic mapping, and conducted a 617 line-km airborne VTEM and EM survey.

At their Mount Milligan mine site, Centerra Gold Inc. conducted 12,407 m of diamond drilling for their **Mount Milligan (Brownfield)** project. Centerra is also exploring for new porphyry Cu-Au deposits and low-sulphidation epithermal Au-Ag deposits at their **Mount Milligan (Greenfield)** project. Centerra completed 16 diamond drill holes totalling 3495 m and collected 203 soil samples.

Cascadia Minerals Ltd. carried out diamond drilling (2 holes, 1759 m) at their **PIL** project. Highlight results included 162.00 m grading 0.10% Cu, 0.05 g/t Au, 7.1 g/t Ag, and 0.18% Zn starting from 749.00 m depth. The company also did property-wide prospecting, collecting 408 rock samples to evaluate the underexplored Zeus, Ben, and Atlas targets. Highlight results included: 12.25% Cu, with 0.26 g/t Au and 329 g/t Ag, and 7.13% Cu, with 0.29 g/t Au and 247 g/t Ag (Zeus target); 10.90% Cu, with 39.5 g/t Au and 2680 g/t Ag (Ben target); and 5.64% Cu, with 0.11 g/t Au and 337 g/t Ag (Atlas target).

Pacific Empire Minerals Corp. completed an airborne mobile magnetotelluric and VLF survey at their **Pinnacle** project to target copper-bearing porphyry systems.

Finlay Minerals Ltd. purchased the **Say** project from Electrum Resource Corporation in July. The Spur and Shel trends are the most advanced target areas. In total, 33 chip samples and six outcrop samples were collected along the Spur trend. At Shel, a total of seven rock samples were collected. At the Spur trend's AG Zone, a 9.5 m chip sample graded 0.85% Cu and 35.3 g/t Ag. A 21.7 m chip sample at the Spur trend's East Breccia zone graded 1.17% Cu and 103.5 g/t Ag.

Imperial Metals Corporation collected 310 soil and 9 rock samples and carried out a property-wide lidar survey on their **Sustut** project. The deposit is a stratiform body that dips to the southwest, with an increasing dip angle to the south.

Pacific Empire Minerals Corp. carried out a 164 line-km airborne magnetotelluric survey at their **Trident** project. The company also sampled historic drill core. Highlight results included 10.6 m grading 0.98% Cu and 0.38 g/t Au, and 11.6 m grading 0.67% Cu and 0.57 g/t Au. Rock sampling from outcrops in the Campbell Trench area returned anomalous values, including 0.65% Cu and 2.95 g/t Au.

8.4.3. South Central Region

GSP Resource Corp. has an option with a private vendor to earn a 100% interest in the **Alwin Mine** project that is immediately west of Teck Resources Limited's Highland Valley Copper Mine. Alwin is a historic Cu-Ag-Au underground mine that produced from 1916 to 1981. Mineralization is porphyry Cu-Ag-Au-Mo. GSP completed 640 m of diamond drilling in five holes in the fall of 2023. Assay results were released in 2024 and included a highlight intersection 12.8 m grading 2.42% Cu, 47.0 g/t Ag, and 0.57 g/t Au. GSP completed a compilation and modelling of historic information to generate a 3D model that will be used to guide future exploration. A conceptual open pit model and the location of historical underground stopes were included for planning purposes. GSP released an initial resource estimate for the Alwin Mine with Inferred 1.455 Mt at 1.08% Cu using a 0.2% Cu cut off for open pit and 0.8% Cu cut off for underground resources. GSP began a 6-8 hole diamond drilling project in late October based on the 3D model data. GSP added to the project's tenure acquiring the non-contiguous, 185 ha Mer claims from a private vendor.

Sable Resources Ltd. staked the 2864 ha **Copper Queen** project and later expanded it to 13,880 ha. Sable conducted geological mapping and prospecting focused on locating mineralized breccias defined by previous operators. Grab samples returned values up to 1.02% Cu with anomalous Au, Ag, and Mo. A 520 line-km airborne VTEM geophysical survey was initiated in mid-November. Copper Queen is in a belt of Jurassic intrusive rock with multiple phases of intermediate composition. The exploration targets are porphyry Cu-related magmatic and hydrothermal breccia bodies.

Amarc Resources Ltd. conducted geophysics, review and sampling of historical drill core, and diamond drilling at their **IKE** project. The geophysical surveys included 25 line-km of IP and 7 km² of drone aeromagnetics; a lidar survey extended across 31 km². Twenty-three historical diamond drill holes were relogged and reassayed with 1744 samples taken. A highlight 52.4 m intersection from hole 90-21 assayed 1.10% Cu, 1.21 g/t Au, 2.5 g/t Ag, and 0.006%. A total of 1873 m were drilled in nine holes.

Torr Metals Inc. staked the **Kolos** alkalic porphyry copper gold project in late 2023. Torr conducted a ZTEM airborne geophysical survey over a 48 km² area and collected 3348 soil and 47 rock samples. Results of this program were released in 2024 and indicate coincident ZTEM anomalies with Cu-Au-Mo geochemical anomalies over several known and new target areas. In May 2024, Torr staked additional area to the northeast to expand the project to a total of roughly 240 km². Thirty-three rock samples were collected and returned values as high as 0.41% Cu and 0.29 g/t Au in the Rea zone.

New Gold Inc. continued fieldwork at their **Little Fort** project with geological mapping and rock and soil geochemistry to target alkalic porphyry Cu-Au mineralization. New Gold tested several targets with approximately 1216 m of diamond drilling. The Little Fort project was expanded in late 2023 through the acquisition of approximately 8700 ha of claims from

Electrum Resource Corporation. Initial geological mapping and geochemical rock and soil sampling were carried out, and an application for a drill permit was made for the new area.

Kodiak Copper Corp. continued exploration at their **MPD** project with IP geophysical surveys, soil geochemistry, trenching, and drilling. Kodiak drilled 9252 m in 25 holes, collected 2000 soil geochemical samples, and conducted a 25 line-km IP geophysical survey. Kodiak engaged VRIFY's artificial intelligence (AI) software service to help identify and prioritize exploration targets. Some highlight drill intersections include 357 m grading 0.43% Cu, 0.02 g/t Au, and 10.05 g/t Ag, and 139 m grading 0.38% Cu, 0.05 g/t Au, and 5.37 g/t Ag. Kodiak acquired the contiguous Aspen Grove project through an option to earn 100%, which brings the MPD and Aspen Grove project area to 338 km². The MPD property hosts a series of alkalic porphyry Cu-Au targets, including the Man, Prime, Dillard, Gate, Adit, Celeste, and West zones.

Nicola Mining conducted an IP survey at their **New Craigmont** project that extended across approximately 6.5 km² over the West Craigmont, Embayment, and Marb-Cas zones. Diamond drilling (14 holes, 4872 m) was designed to test geophysical and geological targets in the contact zone between volcanic and intrusive rocks. The Craigmont mine was developed on a series of Cu-Fe skarn orebodies at the contact between Upper Triassic volcanosedimentary rocks of the Nicola Group and the Guichon Creek batholith (Late Triassic to Early Jurassic). In addition to the historic Cu-Fe skarn mineralization, porphyry Cu-Au targets related to Guichon Creek batholith intrusive units are being evaluated.

Sable Resources Ltd. acquired the 10,475 ha **Perk-Rocky** project in May through an option to earn 100% and staked an additional 4806 ha. Sable conducted rock sampling (343 samples) and geological mapping. Partial grab sampling results returned values as high as 560 g/t Au, 590 g/t Ag, and 24.1% Cu in different samples. Sable is targeting porphyry copper-gold mineralization and associated precious metal-bearing quartz veins.

Fortescue Canada Resources Ltd. staked 357,626 ha in late June 2024 informally calling the project **Quesnel Regional**. Fortescue's exploration strategy is to employ airborne geophysical surveys to help focus on prospective porphyry copper targets that may be obscured by younger cover rocks. Promising areas would be followed up with ground geology and geophysics to establish drill targets. Fortescue completed a program of Indigenous Peoples engagement.

Tower Resources Ltd. renewed their existing multi-year area-based permit (MYAB) for five years for the **Rabbit North** project. Tower conducted two drilling programs; the first from mid-June to the end of August (5 holes, 1015 m), and the second starting mid-October of (4 holes, 1096 m). Drilling focused on the Thunder and Lightning gold zones and the Rainbow porphyry Cu-Au zone. Results from the first program include 4.27 m grading 6.06 g/t Au and 31.5 m grading 4.15 g/t Au at the Blue Sky zone. Rabbit North is considered an alkalic porphyry Cu-Au target.

Vizsla Copper Corp. carried out an IP survey and drilled three holes (1089 m) at their **Redgold** project. Results included 30 m grading 0.18% Cu and 0.13 g/t Au.

New Destiny Mining Corp. released interpreted structural data from a lidar survey conducted on their **Treasure Mountain North** project in 2022 that extended across 108.2 km². Between July and September, the company conducted diamond drilling (11 holes). New Destiny is targeting polymetallic quartz sulphide vein and porphyry Cu-Mo-Au mineralization at the project.

Vizsla Copper Corp. drilled 2980 m in seven holes at their **Woodjam** project. The objective was to extend areas of known mineralization in the Deerhorn, Three Firs, and Southeast zones. At the Deerhorn zone, 68.5 m graded 1.07 g/t Au and 0.18% Cu. At the Southeast zone 177.3 m graded 0.56% Cu and 0.29 g/t Au. The Woodjam project area was expanded early in 2024 by 16,008 ha through the purchase of 1226 ha of internal claims from private vendors and staking 14,782 ha. An IP geophysical survey was conducted along 17 line-km to extend IP coverage south of the existing geophysical grid. The Woodjam project is a porphyry Cu-Au-Mo target with both alkaline and calc-alkaline alteration and mineralization.

Taseko Mines Limited conducted a geotechnical investigation at their **Yellowhead** project and continued engagement with local Indigenous groups in preparation to enter the Environmental Assessment process. 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 VMS deposit.

8.4.4. Southeast Region

PJX Resources Inc. completed its first drill program at their **Dewdney Trail** project (16 holes, 5100 m), identifying 16 semi-massive to massive sulphide mineralized layers, 3-30 cm thick, in the upper half of the stratigraphy drilled. Drilling also identified breccias that the company considers might represent proximity to vents. Mineralization comprises pyrrhotite and pyrite with local chalcopyrite. Surface mapping identified outcrops of breccia above the level of drilling. The property is adjacent to the old Estella mine site near Fort Steele.

In October, Kootenay Resources Inc. initiated an airborne ZTEM over its **Moyie Anticline** project. This is a follow-up on previous geophysical and sampling programs. The 16,500 ha property extends across a significant part of the Moyie anticline, host to several past-producing mines and known prospects of lead zinc ±silver. The targets are structurally controlled base and precious metal veins in metasedimentary rocks and associated gabbro sills.

8.4.5. Southwest Region

Sasquatch Resources Corp. entered an option agreement on the **Blue Grouse** past-producing mine. They sampled waste piles with average copper values of 2.37% Cu and 12.8 g/t Ag

in 60 samples at the Blue Grouse deposit and 4.31% Cu and 8.91 g/t Ag in 16 samples at the adjacent Sunnyside deposit. They also sampled tailings and collected surface grab samples.

Trailbreaker Resources Ltd. carried out surface exploration at its **Castle Rock** property, including prospecting, rock sampling, and soil geochemistry. They reported a 350 by 200 m northwest-trending gold-in-soil anomaly at the Watchtower zone. Work included infill sampling and initial sampling at other zones. The targets are gold and porphyry copper mineralization.

Nova Pacific Metals Corp. optioned the **Lara** VMS project. They completed a mobile metals ion orientation survey over known mineralization at the Coronation zone portable drilling, and a preliminary field reconnaissance archaeological report for permitting purposes. They also filed a NI 43-101 technical report and began an analysis of existing data, including a 2007 resource estimate for the Coronation zone which has 1,146,700 t grading 3.01% Zn, 32.97 g/t Ag, 1.05% Cu, 0.58% Pb, and 1.97 g/t Au in the Indicated category, with additional Inferred resources. Nova Pacific has an option to acquire additional tenures along the mineralized trend to the northwest.

Sasquatch Resources Corp. undertook a grid sampling survey across several waste dumps at their **Mount Sicker** property. The average of 97 samples was 1.86 g/t Au, 48.6 g/t Ag, 1.22% Cu, and 3.05% Zn. Sasquatch is investigating the viability of reprocessing the waste from historical early to mid-20th century mining at the site. Of a 528 kg random sample submitted for test sorting, 58% of coarse material was accepted as high grade and returned values of 6.43 g/t Au, 180 g/t Ag, 4.92% Cu, 8.70% Zn, and 0.69% Pb. Work included metallurgical testing of sorted material. Mount Sicker hosts several past-producing VMS deposits.

Northisle Copper and Gold Inc. drilled the West Goodspeed target of their **North Island** project and released results including a highlight interval of 210 m grading 0.23% Cu, 0.285 g/t Au, 0.007% Mo, 1.19 g/t Ag, and 0.447 g/t Re. They also continued drilling at the Northwest Expo zone, with a highlight of 132.8 m grading 1.19 g/t Au, 0.27% Cu, 50 ppm Mo, and 0.60 ppm Re. An updated global resource comprising three deposits has 906 Mt grading 0.16% Cu, 0.24 g/t Au, 75 ppm Mo, and 0.42 ppm Re in the Indicated category. Of more than seven porphyry Cu-Au-Mo±Re targets and deposits spanning approximately 40 km west-northwest of the past-producing Island Copper mine, three deposits now have resource estimates. In the Indicated category, using a \$11.50 NSR cut off: Hushamu has 778 Mt grading 0.16% Cu, 0.21 g/t Au, 87 ppm Mo, and 0.49 ppm Re; Red Dog has 83 Mt grading 0.18% Cu and 0.25 g/t Au; Northwest Expo has 45 Mt grading 0.11% Cu and 0.64 g/t Au. All three deposits have additional Inferred resources.

Stamper Oil & Gas Corp. reported results of fall 2023 drilling and released a technical report on the **Redonda** property. Work in 2024 included an airborne geophysical survey, geological mapping, sampling, and metallurgical testing. Highlights of drilling included 142.6 m grading 0.279% Cu, 0.0281 MoS₂,

and 0.0927 ppm Re. Recharge Resources Ltd. obtained an option to acquire 50% of the property and released results of metallurgical tests with up to 96% Cu recovery and 95.6% Mo recovery. The target is Cu-Mo mineralization, undrilled since 1979 when Teck Corp. intersected lower grade porphyry mineralization. The porphyry copper-molybdenum occurrence is at the western edge of the Coast Plutonic complex, a setting like other presumably Tertiary targets and deposits.

8.5. Selected rare earth element projects

8.5.1. North Central Region

At their **Cap** project, Apex Critical Metals Corp. undertook prospecting, geological mapping, rock and soil sampling to confirm previously identified niobium mineralization in both historical surface samples and drilling. A highlight outcrop sample graded 3.33% Nb₂O₅ and soil sampling outlined an anomalous niobium trend extending nearly 1.8 km northwest of known mineralization. Soil sampling results also included anomalous values for rare earth oxides including one sample returning 1.21% rare earth oxides.

Neotech Metals Corp. filed an updated and amended NI 43-101 technical report for their **TREO** project. A total of 113 rock samples were collected; results included a peak value of 28.87% total rare earth oxides (TREO) and 17 samples with more than 1% TREO. As well anomalous niobium results included a peak value of 2.91% Nb₂O₅; 20 samples exceeded 0.15% Nb₂O₅.

Defence Metals Corp. and the McLeod Lake Indian Band entered into a strategic equity partnership and co-design agreement for the **Wicheeda** project. The company continued with environmental studies, metallurgical and processing test work. Twenty-one variability samples representing different REE grades, rock types, and locations in the deposit were used to study development and optimization of milling and hydrometallurgical processes. New data will be used in a Pre-Feasibility Study. The company signed a Memorandum of Understanding with the Saskatchewan Research Council, which has proprietary REE processing technology. In 2023, 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 an 11.1 Mt Inferred resource averaging 1.02% TREO. The company announced that they expected to release a Pre-Feasibility Study in early February 2025.

8.5.2. South Central Region

The **Foothills** project of Neotech Metals Corp. was staked in January 2024 and totals 16,517 ha in two claim blocks. Staking was based on reporting by the British Columbia Geological Survey that ranked the area as prospective for carbonate-related rare earth elements. Neotech conducted regional geological mapping and sampling.

8.5.3. Southeast Region

Volt Carbon Technologies Inc. completed surface sampling for their **Mount Copeland** project near the former Mount Copeland mine site. Twenty-two chip samples were examined for rare earth elements and molybdenum. Best sample results included 2340 ppm Nb and 2.5% Mo (east edge of area); 2050 ppm Ce (Glacier zone); and 1925 ppm Ce (Marble ridge).

8.6. Selected coal projects

8.6.1. Southeast Region

Glencore Canada Corporation/Elk Valley Resources completed a completed a helicopter-supported drill program at their **Fording River Extension** project.

8.7. Selected industrial mineral projects

8.7.1. North Central Region

Mt. Wilson Silica Ventures Ltd. completed 769 m of drilling in seven holes at its **Longworth Silica** project.

Silicon Metals Corp. has increased its land position by ~919 total contiguous ha at their **Ptarmigan Silica** project. The company conducted mapping, drone imagery surveys and collected bulk material for metallurgy. Rock sampling (205), chip sampling (7) over 30 m, and channel (11) sampling over 24 m was also carried out.

8.7.2. Northeast Region

2132561 Alberta Ltd. carried out prospecting and mapping at their silica sand **Montney** project.

8.7.3. South Central Region

1244893 B.C. Ltd. is conducting exploration at the **Mont bentonite** project. Work focused on determining the extent and thickness of a bentonite bed that has been traced in continuous exposures across an ~2 km² area and in several outlying areas. Thickness of the bentonite bed varies. Surface mapping indicates that it can be less than 1 m, but it has been drill tested to more than 55 m locally. Further diamond drill testing was completed in November. Geochemical analyses indicate elevated levels of cesium, barium, strontium, and rubidium. Extraction tests for these and other metals using a leach process are ongoing. The bentonite is considered to have been derived from weathered intermediate tuffs.

8.7.4. Southeast Region

Troy Minerals Inc. carried out geological mapping and sampling to extend a previously reported high-grade silica zone in quartzites at their **Table Mountain** project.

8.8. Selected other projects

8.8.1. South Central Region

The **Blue River** project of Capacitor Metals Corp. is a niobium-tantalum project hosted in carbonatite rocks. The project has an extensive exploration history with more than 271 drill holes, a historic resource calculation of 48.41 Mt grading 197 ppm Ta₂O₅ and 1610 ppm Nb₂O₅ in the

indicated category, and 5.4 Mt grading 191 ppm Ta₂O₅ and 1760 ppm Nb₂O₅ in the inferred category prepared by AMEC Americas Limited in June 2013. Capacitor Metals prepared a current NI 43-101 technical report for the project in late 2024.

9. The British Columbia Geological Survey

The British Columbia Geological Survey (BCGS), headquartered in Victoria, is the public geoscience agency within the Responsible Mining and Competitiveness Division of the British Columbia Ministry of Mining and Critical Minerals. Because many modern societal issues centre on the Earth sciences, the need for objective, reliable, evidence-based geoscience provided by the BCGS has become increasingly important. Credible unbiased geoscience is of particular value for exploration and mining of critical minerals, building relationships with Indigenous Peoples, and informing all citizens. The Survey creates and disseminates public geoscience information that supports effective mineral exploration, sound land-use management, and responsible governance (e.g., Fig. 12). BCGS is the primary repository for provincial geoscience knowledge. Maps, reports, and databases are freely available online and are public resources for Indigenous groups, local communities, the minerals industry, public safety agencies, environmental scientists, research organizations,

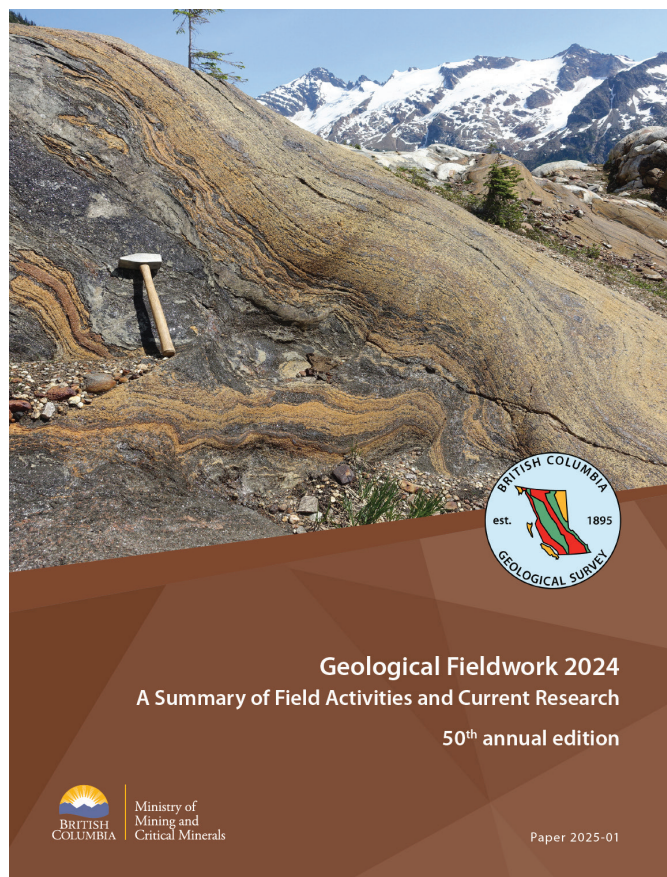


Fig. 12. Geological Fieldwork contains peer-reviewed papers that summarize field activities and current research by the British Columbia Geological Survey.

and other government agencies. Current research programs continue to define the geological evolution and mineral resources of the province, generating knowledge and data to support decisions that balance economic, environmental, and community interests.

Critical minerals were a major theme for the Survey in 2024. Together with strong environment, social, and governance (ESG) performance and the geological potential of the province, the search for critical minerals presents a generational opportunity to support a thriving economy, attract investment, and build meaningful partnerships with Indigenous Peoples. The Critical Minerals Atlas (British Columbia Geological Survey Open File 2023-03) was the initial step in evaluating the critical minerals endowment of the province and in building awareness of critical minerals opportunities for the exploration and mining industries. In 2024, the Survey launched new multi-year projects to address knowledge gaps and gain insights into the mineral systems that contain critical minerals, the origin, age, and geographic distribution of mineralized rocks, and the spatial distribution of critical minerals within ore bodies.

One stream of projects examines the mineral systems that host significant deposits and mines, past and present. These projects are assessing if critical minerals could conceivably be added to production as co- or by-products in the short term. This stream includes porphyry deposit studies (Huckleberry, Berg, New Afton, Mount Polley, Kitsault, and Galore Creek), sedimentary exhalative (SEDEX) deposit studies (Sullivan, Cirque), a study of cobalt-bearing iron skarns on Vancouver Island and Texada Island, and continued work on the E&L Ni-Cu-PGE deposit.

A second stream focusses on the longer term to identify new deposits and to encourage investment in under-explored critical mineral systems. These projects include foundational mapping, geochronology, geochemistry, and geophysics. Some of these studies were regional, such as bedrock mapping in the Golden Triangle that focused on volcanogenic massive sulphide (VMS), porphyry, and epithermal deposits and, in the eastern part of the province, evaluating geochemistry and indicator minerals in modern drainages to develop exploration tools for fingerprinting upstream carbonatite-hosted niobium, tantalum, rare earth element (REE), and other critical mineral deposits. Many projects are province wide such as: 1) developing a modernized magmatic framework for critical mineral-bearing intrusive systems using high-precision age and isotopic tracer data to establish the age, emplacement setting, and geographic distribution of both fertile and barren intrusions; 2) re-analyzing archived samples using modern whole-rock, trace element, and isotopic methods to understand the geological settings important for mineralization; 3) measuring the physical properties (density, magnetic susceptibility, porosity) of archived samples to improve geophysical interpretations and enhance fertility assessments remotely; 4) revitalized mineral potential modelling of critical mineral-bearing systems to establish which regions are favourable for hosting mineralization; 5) examining critical minerals in volcanogenic massive sulphide (VMS)

deposits; 6) examining critical minerals in deposits related to sedimentary rocks; 7) digitizing assessment reports and creating databases to enable easy extraction of critical mineral occurrences that may have been overlooked in original work; 8) creating a geoscience data repository (data lake) of historical records to enable machine learning and artificial intelligence interrogation of unrecognized critical mineral-bearing mineral occurrences; 9) reviewing British Columbia cobalt occurrences, and 10) developing a new compilation of high-resolution aeromagnetic data (in collaboration with the Geological Survey of Canada and Geoscience BC).

To improve access to critical mineral information and support these studies, the Survey is enhancing its information systems by updating geoscience and mineral resource databases and modernizing legacy information systems to improve efficiency in data processing, managing databases, and delivering web services. The Geoscience Spatial Data Infrastructure (gSDI) project is integrating geoscience and mineral resource databases into a single unified system ready for applied analytics using machine learning. BCGS is also modernizing ARIS (Assessment Report Indexing System), which contains data from more than 40,500 industry reports, and MINFILE, the repository of data with more than 16,000 mineral occurrences. The Survey continues to integrate map compilations into BC Digital Geology.

Through its engagement program, BCGS is connecting Indigenous groups, local communities, government, the minerals industry, and the public to the geology and mineral resources of the province. The program supports Indigenous Peoples self-determination and helps all people living in British Columbia better appreciate the science behind balancing Earth resource exploration and mining, environmental concerns, and economic realities.

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 \$16.5 billion, comparable to last years revised value of \$16.4 billion. Total exploration expenditures were \$552.1 million down from the previous years value of \$643.5 million. This is consistent with global downward trends, but not with Canada's other top exploration jurisdictions of Ontario and Quebec. 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 purchase of Teck Coal Limited's steelmaking coal

division by Glencore plc with a minority stake by Nippon Steel Corporation and POSCO for an announced amount of US\$7.3 billion was completed. American Eagle Gold Corp. received a \$29.16 million investment from South32 Limited, for a 15% interest in the company. African Rainbow Minerals Limited has invested \$3.9 million for a 15% interest in Surge Copper Corp. Scottie Resources completed a financing arrangement with Franco-Nevada Corporation totalling \$8.1 million for a 2.0% gross production royalty on all of Scottie's existing claims in the Stewart area. Taseko Mines Limited increased ownership interest in the Gibraltar mine to 100% through the purchase of 12.5% interest from Dowa Metals and Mining Co. Ltd. and Furukawa Co. Ltd. FPX Nickel Corp., closed a \$14.4 million strategic equity investment with Sumitomo Metal Mining Co., Ltd. (SMCL). SMCL now owns 9.9% of FPX's issued and outstanding common shares on a non-diluted basis. In the fall it was announced that Anglo American proposed to sell its Peace River Coal operation's Trend-Roman mine, which has been on care and maintenance since January 2015, to Conuma Resources Limited. The province looks forward to the declaration of new mine production at Artemis Gold Inc.'s Blackwater Gold project and Ascot Resources Ltd.'s Premier Gold project.

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