



The Golden Triangle of northwestern British Columbia



Ministry of
Energy, Mines and
Low Carbon Innovation

Information Circular 2021-06



Stikinia (Stikine terrane), home to the Golden Triangle

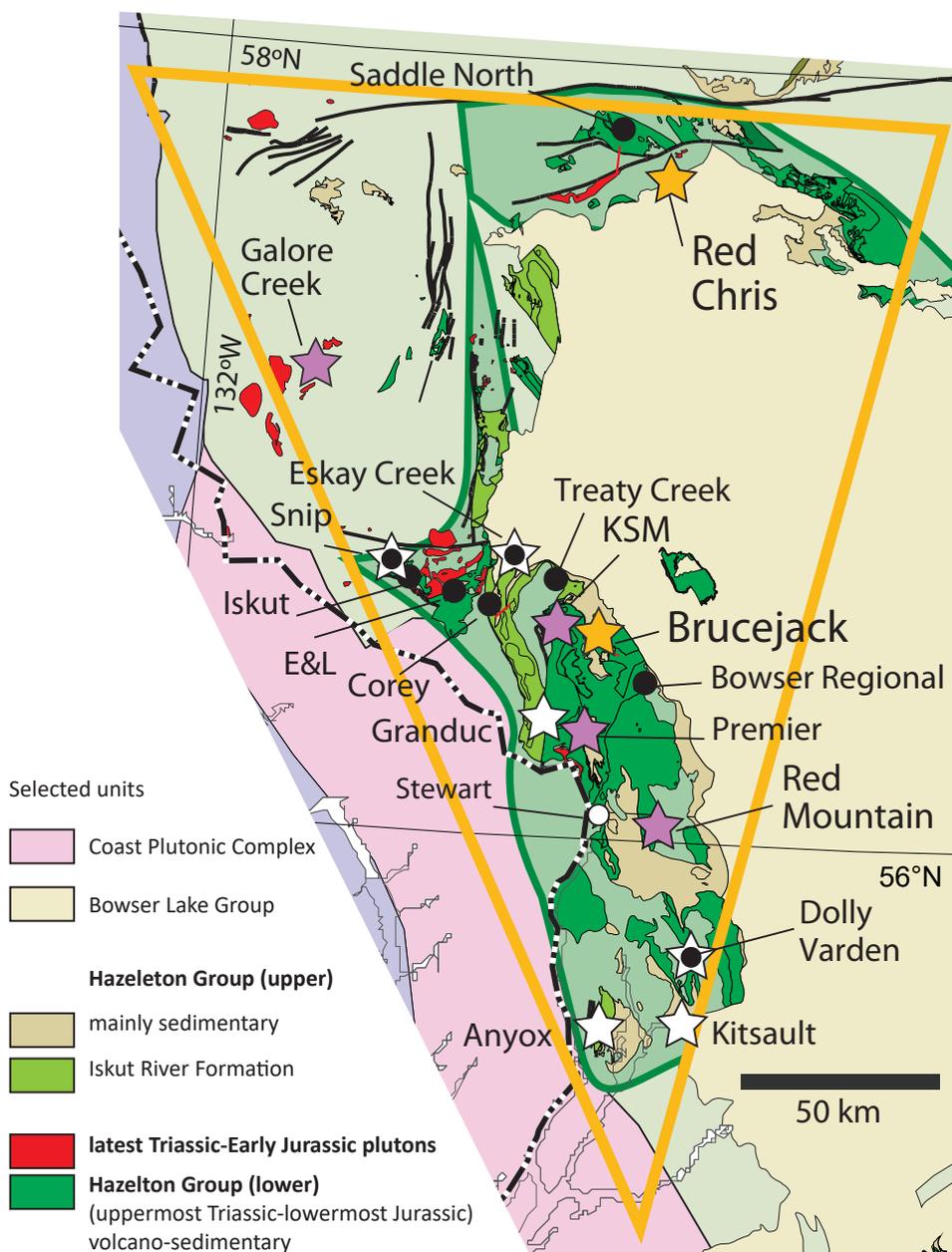
Stikinia is a long-lived oceanic arc terrane that extends for about 1000 km along the length of the Canadian Cordillera. Mineral deposits developed during

- accretion of terranes to the western margin of ancestral North America
- post-accretion deformation and magmatism



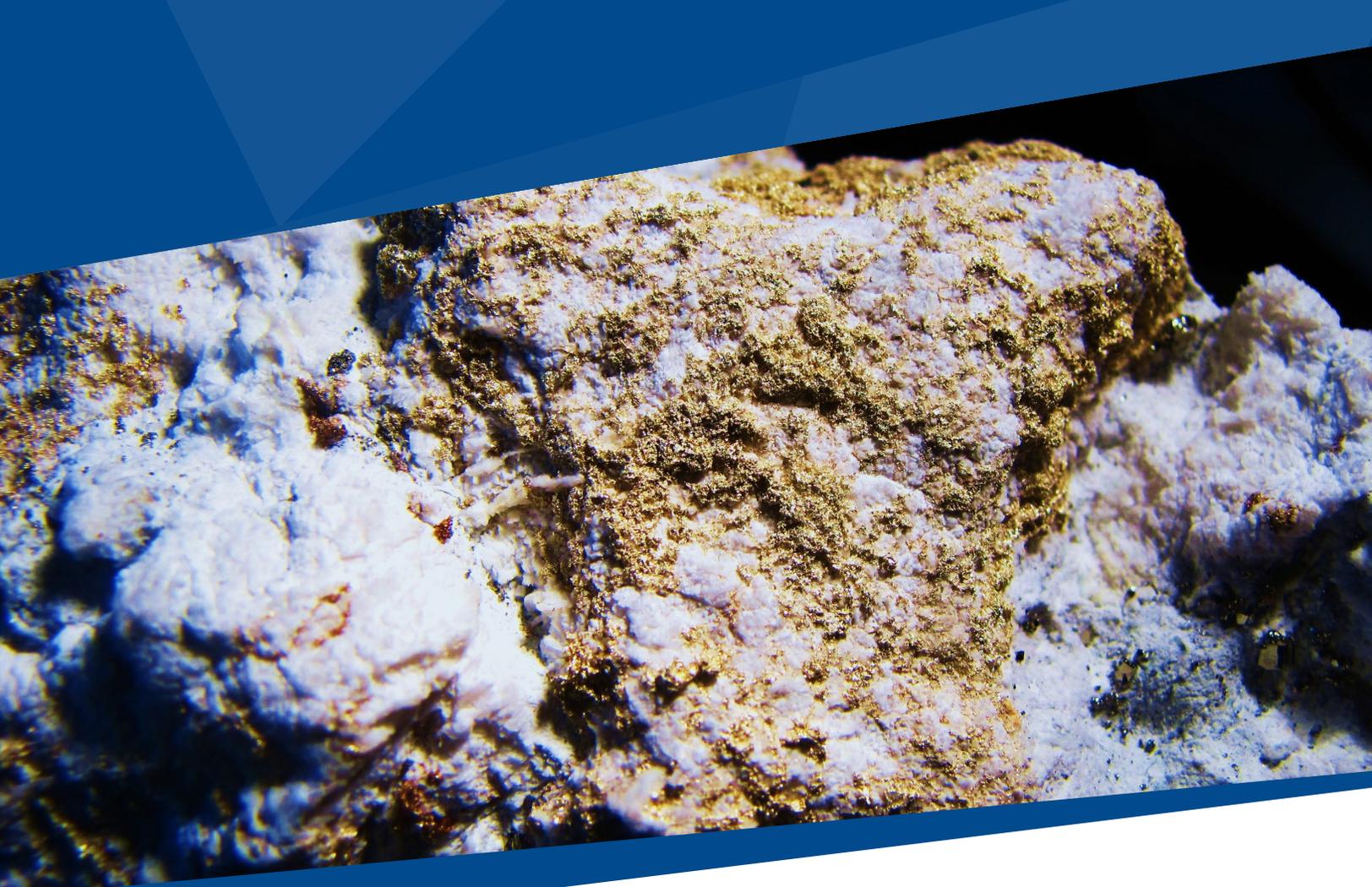
The Golden Triangle is the popular name for a loosely defined region that includes most of the major gold, silver, and copper deposits in west-central Stikinia.

- ★ current mine
- ★ proposed mine
- ☆ significant past-producing mine
- ☆● significant past-producing mine with new exploration
- selected exploration project



Enhanced infrastructure is encouraging exploration

Most deposits in the Golden Triangle are related to the Hazleton Group and affiliated intrusions.



Past and current operating mines

More than 150 mines have operated in the region since prospectors first arrived near the end of the 19th century. Important past-producing mines include Granduc, Eskay Creek, Anyox, Kitsault, Premier/Dilworth, Dolly Varden, and Snip. Exploration continues at Eskay Creek, Premier/Dilworth, Dolly Varden, and Snip.

Brucejack mine (Pretium Resources Inc.)

- epithermal gold-silver
- began commercial production July 2017
- Proven and Probable reserves¹
15.7 Mt at 8.4 g/t Au, 59.6 g/t Ag
- Measured and Indicated resources¹
23.2 Mt at 10.1 g/t Au, 65.5 g/t Ag
- Inferred resources¹
9.4 Mt, 10.3 g/t Au, 44.3 g/t Ag
- 2020 production: 347,743 oz Au, 472,163 oz Ag
- current mine life to 2034

Red Chris mine (Newcrest Mining Limited 70%, Imperial Metals Corporation 30%)

- alkalic porphyry copper-gold
- began commercial production in 2015
- Proven and Probable reserves²
301.5 Mt at 0.36% Cu, 0.27 g/t Au
- Measured and Indicated resource³
980 Mt at 0.41 g/t Au, 0.38% Cu
- Inferred resources³
190 Mt at 0.31 g/t Au, 0.30% Cu
- 2020 production: 88.34 Mlbs Cu, 73,787 oz Au

¹Pretium Resources Inc, press release March 9, 2020; ²Imperial Metals Corporation, 2012 technical report on the Red Chris copper-gold project, NI 43-101 filed February 14, 2012; ³Newcrest Mining Limited, press release March 31, 2021.



Proposed mines

Galore Creek (Galore Creek Mining Corporation)

- alkalic porphyry copper-gold
- Measured resource¹
256.8 Mt at 0.72% Cu, 0.36 g/t Au, 5.8 g/t Ag
- Indicated resource¹
846.7 Mt at 0.39% Cu, 0.23 g/t Au, 3.7 g/t Ag¹
- Inferred resource¹
198 Mt at 0.27% Cu, 0.21 g/t Au, 2.6 g/t Ag

Premier (Ascot Resources Ltd.)

- epithermal gold-silver
- Proven + Probable reserves²
3.63 Mt at 5.45 g/t Au, 19.11 g/t Ag
- Indicated resource²
4.14 Mt at 8.01 g/t Au, 35.1 g/t Ag
- Inferred resource²
5.06 Mt at 7.25 g/t Au, 28.7 g/t Ag

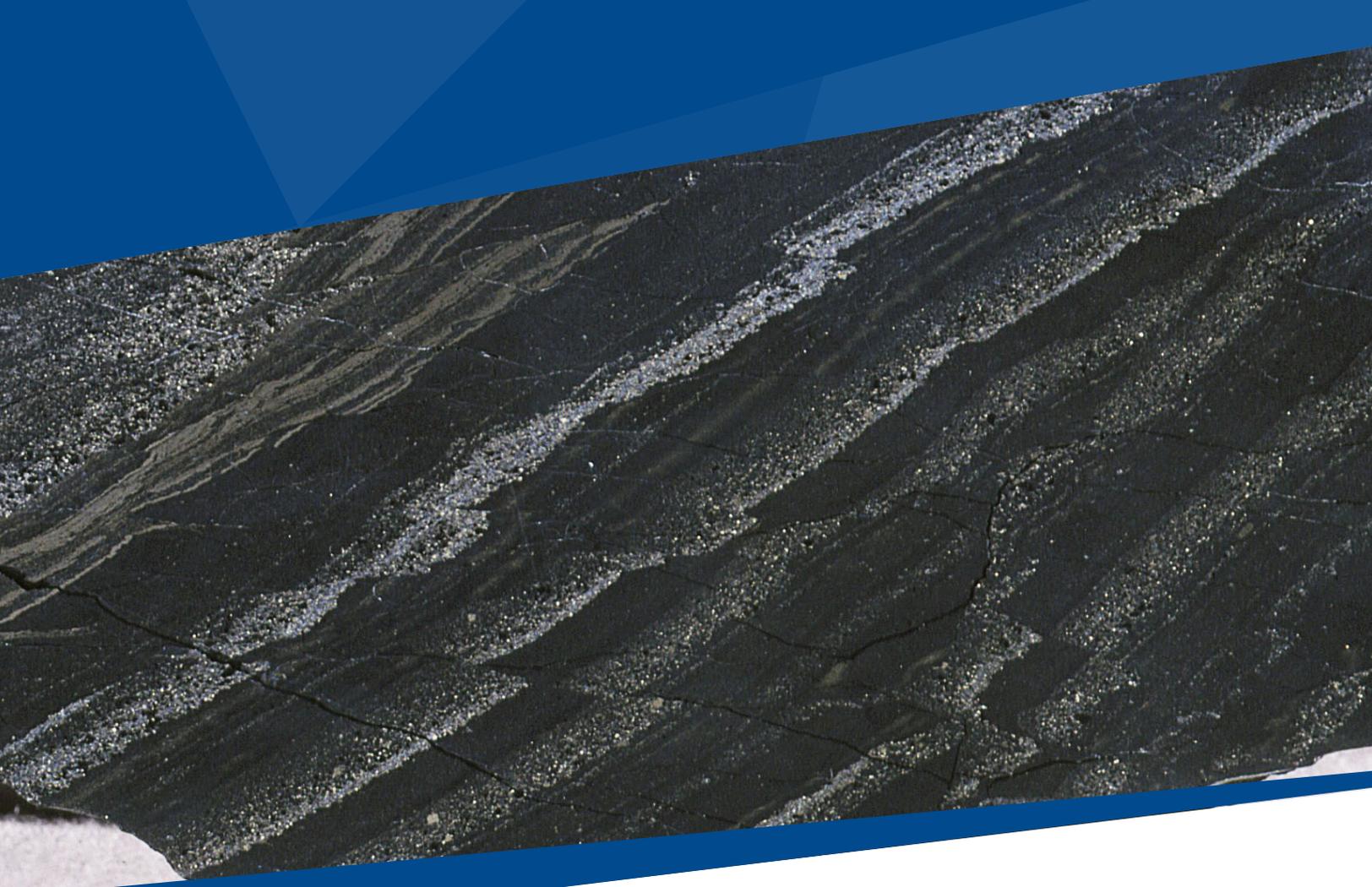
KSM (Seabridge Gold Inc.)

- calc-alkaline porphyry Au-Cu-Ag-Mo
- Proven + Probable reserves³
2.198 Bt at 0.55 g/t Au, 0.21% Cu, 2.6 g/t Ag, 42.6 g/t Mo
- Measured + Indicated resource³
3.04 Bt at 0.52 g/t Au, 0.21% Cu, 2.8 g/t Ag, 48.0 g/t Mo
- Inferred resource³
4.60 Bt at 0.38 g/t Au, 0.32% Cu, 2.2 g/t Ag, 29 g/t Mo

Red Mountain (Ascot Resources Ltd.)

- vein, breccia, and stockwork gold-silver
- Proven + Probable reserves²
2.54 Mt at 6.52 g/t Au, 20.60 g/t Ag
- Measured + Indicated resource²
3.19 Mt at 7.63 g/t Au, 21.02 g/t Ag
- Inferred resource²
0.41 Mt at 5.32 g/t Au, 7.33 g/t Ag

¹Teck Resources Limited, 2020 annual information form, February 17, 2021; ²Ascot Resources Limited, Premier & Red Mountain gold project feasibility study, NI 43-101 filed May 22, 2020; ³Seabridge Gold Inc. KSM prefeasibility study and preliminary economic assessment update, NI 43-101 filed May 7, 2020.



Selected 2020 exploration project updates

Saddle North (Newmont Corporation)

- alkalic porphyry copper-gold-silver
- Indicated: 298 Mt at 0.28% Cu, 0.36 g/t Au, 0.8 g/t Ag¹
- Inferred: 543 Mt at 0.25% Cu, 0.31 g/t Au, 0.7 g/t Ag¹
- May 2021, Newmont acquired ownership of GT Gold Corp. (and the Saddle North property) for approximately C \$456 million

E&L (Garibaldi Resources Corp.)

- tholeiitic intrusion-hosted nickel-copper
- 5,000 m diamond drilling in 2020

Corey (Eskay Mining Corp.)

- marine volcanic Au, Ag, Zn, Cu, Pb
- 4,000 m diamond drilling in 2020

Dolly Varden (Dolly Varden Silver Corporation)

- volcanogenic massive sulphide and epithermal silver-lead-zinc (past producer)
- Indicated: 3.42 Mt at 299.8 g/t Ag²
- Inferred: 1.285 Mt at 277.0 g/t Ag²
- 11,400 m diamond drilling in 2020

Eskay Creek (Skeena Resources Limited)

- volcanogenic massive sulphide Au-Ag-Zn-Pb (past producer)
- Measured + Indicated: 38.51 Mt at 3.1 g/t Au, 82.1 g/t Ag³
- Inferred: 5.67 Mt at 1.3 g/t Au, 27.4 g/t Ag³
- 88,000 m diamond drilling in 2020

¹GT Gold Corp. technical report on the Saddle North copper-gold project, Tatogga property, NI 43-101 filed August 20, 2020; ²Dolly Varden Silver Corporation, technical report and mineral resource update for the Dolly Varden property, British Columbia, Canada, NI 43-101 filed June 21, 2019; ³Skeena Resources Limited, press release April 7, 2021.

Bowser Regional (Pretium Resources Inc.)

- marine volcanic Au, Ag, Zn, Cu, Pb; epithermal Au-Ag-Cu; alkalic porphyry Cu-Au
- 25,000 m diamond drilling in 2020

Iskut (Seabridge Gold Inc.)

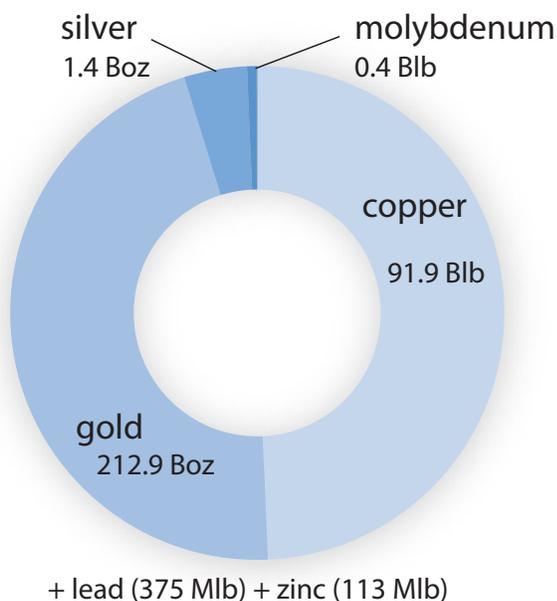
- porphyry copper-gold
- 8,000 m diamond drilling in 2020

Treaty Creek (60% Tudor Gold Corp, 20% Teuton Resources Corp., 20% American Creek Resources Ltd.)

- alkalic porphyry Cu-Au; epithermal Au-Ag-Cu
- Measured + Indicated 815.7 Mt at 0.66 g/t Au, 3.6 g/t Ag, 0.06% Cu¹
- Inferred 311.7 Mt at 0.72 g/t Au, 4.0 g/t Ag, 0.05% Cu¹
- 45,000 m diamond drilling in 2020

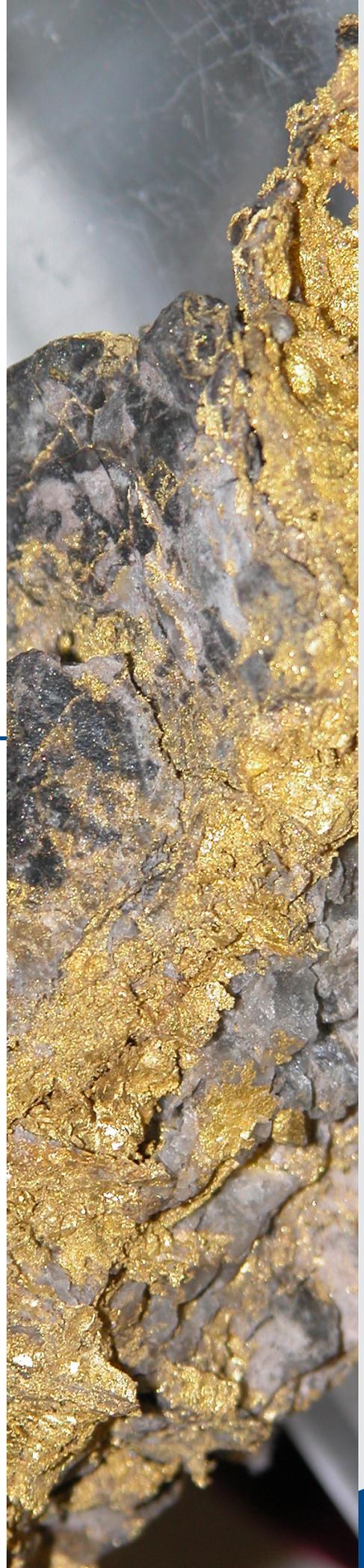
¹Tudor Gold Corp. technical report and initial mineral resource estimate of the Treaty Creek gold property, NI 43-101 filed April 26, 2021.

Total estimated endowment \$1019 billion (Can)*



Based on total compliant reserves and resources as of December 31, 2019 from DigiGeoData <https://digigeodata.com/area/golden-triangle/>

Commodity prices (\$US) as of May 10, 2021: Au \$1840/oz, Ag \$27.50/oz, Cu \$4.80/lb, Mo \$11.80/lb, Pb \$1.00/lb, Zn \$1.37/lb. *Exchange rate \$1 Can = \$0.83 US.



Brucejack mine, first gold pour, June 2017.
Courtesy of Pretium Resources Inc.



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