The Golden Triangle of northwestern British Columbia
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
Most deposits in the Golden Triangle are related to the Hazelton 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 reserves
  15.7 Mt at 8.4 g/t Au, 59.6 g/t Ag
- Measured and Indicated resources
  23.2 Mt at 10.1 g/t Au, 65.5 g/t Ag
- Inferred resources
  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 reserves
  301.5 Mt at 0.36% Cu, 0.27 g/t Au
- Measured and Indicated resource
  980 Mt at 0.41 g/t Au, 0.38% Cu
- Inferred resources
  190 Mt at 0.31 g/t Au, 0.30% Cu
- 2020 production: 88.34 Mlbs Cu, 73,787 oz Au

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Proposed mines

Galore Creek (Galore Creek Mining Corporation)
- alkalic porphyry copper-gold
- Measured resource\(^1\)
  256.8 Mt at 0.72% Cu, 0.36 g/t Au, 5.8 g/t Ag
- Indicated resource\(^1\)
  846.7 Mt at 0.39% Cu, 0.23 g/t Au, 3.7 g/t Ag\(^1\)
- Inferred resource\(^1\)
  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 reserves\(^2\)
  3.63 Mt at 5.45 g/t Au, 19.11 g/t Ag
- Indicated resource\(^3\)
  4.14 Mt at 8.01 g/t Au, 35.1 g/t Ag
- Inferred resource\(^2\)
  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 reserves\(^3\)
  2.198 Bt at 0.55 g/t Au, 0.21% Cu, 2.6 g/t Ag, 42.6 g/t Mo
- Measured + Indicated resource\(^3\)
  3.04 Bt at 0.52 g/t Au, 0.21% Cu, 2.8 g/t Ag, 48.0 g/t Mo
- Inferred resource\(^3\)
  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 reserves\(^2\)
  2.54 Mt at 6.52 g/t Au, 20.60 g/t Ag
- Measured + Indicated resource\(^2\)
  3.19 Mt at 7.63 g/t Au, 21.02 g/t Ag
- Inferred resource\(^2\)
  0.41 Mt at 5.32 g/t Au, 7.33 g/t Ag

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.)
- tholeitic 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

**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% Cu
- Inferred 311.7 Mt at 0.72 g/t Au, 4.0 g/t Ag, 0.05% Cu
- 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.

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**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/](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.