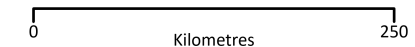


Mines, mine development, selected proposed mines, and selected exploration projects in British Columbia, 2022

Gordon Clarke, Bruce Northcote, Nate Corcoran, Hassan Heidarian, and Kirk Hancock



Property status (overlay on sector and predominant deposit group)

- Operating mine*
- Mine development
- Exploration project
- Care and Maintenance**
- Proposed mine
- Temporary shutdown
- Specialty Mill
- Mine Reclamation

* Operated in or for part of 2022
** Operated within the last 3 years

Sector and predominant deposit group (possible commodities listed beside)

- | | |
|---|---|
| <p>Metal</p> <ul style="list-style-type: none"> Porphyry - Cu, Mo, Au, Ag Vein, breccia, and stockwork - Au, Ag, Cu, Pb, Zn, Co, Te Sediment-hosted - Cu, Co, Pb, Zn, Au, Ag Epithermal - Au, Ag, Cu, Sn, Pb, Zn Marine volcanic association - Cu, Pb, Zn, Au, Ag Skarn - W, Cu, Fe, Au, Ag, Pb, Zn, Mo, Co Ultramafic/Mafic - Cu, Ni, PGE, Co, Au, Ag, Mg Manto - Ag, Pb, Zn Carbonatites - Nb, REE <p>Industrial</p> <ul style="list-style-type: none"> Industrial rocks - Andesite, basalt, dimension stone, limestone, marble, pumice, shale, silica Sediment-hosted - Bentonite, magnesite, barite, kaolin, talc Chemical sediment - Gypsum, diatomite, phosphate Continental sedimentary and volcanic rocks - Zeolite, silica Metamorphic-hosted - Graphite | <p>Coal</p> <ul style="list-style-type: none"> Metallurgical - Thermal <p>Aggregate</p> <ul style="list-style-type: none"> Aggregate <p>Miscellaneous</p> <ul style="list-style-type: none"> Slag Clay |
|---|---|

Geology

- Post accretionary assemblages**
- Intrusive rocks
 - Supracrustal rocks
 - Neogene to Quaternary volcanic rocks
- Terranes**
- Outboard
 - Alexander
 - Slide Mountain
 - Wrangellia
 - Cache Creek and affiliates
 - Stikinia
 - Quesnellia
 - Yukon-Tanana
- Ancestral North America**
- Cassiar
 - Deep-water basin strata
 - Platformal strata
 - Craton and cover

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Clarke, G., Northcote, B., Corcoran, N.L., Heidarian, H., and Hancock, K., 2023. Mines, mine development, selected proposed mines, and selected exploration projects in British Columbia, 2022. British Columbia Ministry of Energy, Mines and Low Carbon Innovation, British Columbia Geological Survey Open File 2023-01.