

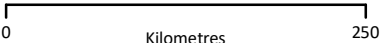


British Columbia Geological Survey
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Mines, mine development, selected proposed mines, and selected exploration projects in British Columbia, 2019

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Cartography by Holly Arnold



Property status (overlay on sector and predominant deposit group)

- Operating mine*
 - Care and Maintenance **
 - Mine development
 - Proposed mine
 - Exploration project
- * Operated in, or for a portion of 2019
** Operated within the last 3 years

Sector and predominant deposit group (possible commodities listed beside)

- Metal**
 - 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
 - Manto - Ag, Pb, Zn
 - Carbonatites - Nb, REE
- Coal**
 - Metallurgical
 - Thermal
- Aggregate**
 - Aggregate
- Industrial**
 - Industrial rocks - Andesite, basalt, dimension stone, limestone, marble, pumice, shale, silica
 - Sediment-hosted - Bentonite, magnesite, barite, kaolin, talc
 - Chemical sediment - Gypsum, diatomite, phosphate
 - Continental sediments and volcanics - Zeolite, silica
 - Metamorphic-hosted - Graphite
- Gems and semi-precious stones**
 - Jade
- Miscellaneous**
 - Clay
 - Slag

Geology

Post accretionary assemblages

- Intrusives
- Supracrustal
- Neogene to Quaternary volcanics
- Terranes**
 - Outboard
 - Alexander
 - Wrangellia
 - Cache Creek and affiliates
 - Slide Mountain
 - Stikinia
 - Quesnellia
 - Yukon-Tanana
- Ancestral North America**
 - Cassiar
 - Basinal strata
 - Platformal strata
 - Craton and cover

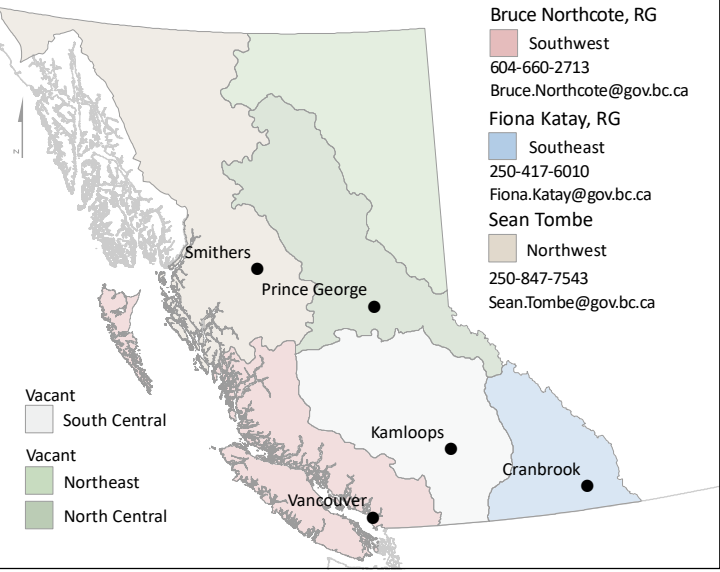
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