



Ministry of
Energy and Mines

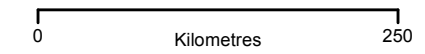
British Columbia Geological Survey
Open File 2017-1



Selected exploration projects and operating mines in British Columbia, 2016

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Cartography by Holly Arnold



Property status

coloured by commodity

- Operating (hammer icon)
- Care and Maintenance (crossed hammer icon)
- Development (arrow icon)
- Proposed (circle icon)
- Exploration Project (dot icon)

Primary commodity

Metallic			Coal
Porphry	Sediment-hosted sulphide	Volcanogenic massive sulphide	Coal
• Cu±Mo±Au	• Zn-Pb±Ag	• Cu-Pb-Zn	Aggregate
• Mo	Epithermal	Manto	Aggregate
• Cu-Au	• Au-Ag-Cu	• Ag-Pb-Zn	
• Cu-Ag-Au (As-Sb)	Skarn	• Ultramafic/Mafic	
Vein, breccia, and stockwork	• Au, Ag, Cu	• Ni-Cu	
• Au, Cu±Ag	• W	Carbonatites	
• Ag-Pb-Zn±Au		• Nb	
Industrial mineral			
♦ Amber	♦ Diatomite	♦ Jade	♦ Pumice
♦ Andesite	♦ Dimension stone	♦ Limestone	♦ Shale
♦ Barite	♦ Fluorite	♦ Magnesite	♦ Silica
♦ Basalt	♦ Graphite	♦ Opal	♦ Slag
♦ Bentonite	♦ Gypsum	♦ Phosphate	♦ Zeolite
♦ Clay			

Geology

Post accretionary assemblages

- Intrusives (red)
- Supracrustal (brown)
- Neogene to Quaternary volcanics (tan)

Terranes

- Outboard (dark grey)
- Alexander (light grey)
- Wrangellia (purple)
- Cache Creek and affiliates (dark purple)
- Slide Mountain (teal)
- Stikinia (green)
- Quesnellia (dark green)
- Yukon-Tanana (light green)

Ancestral North America platformal

- Cassiar (blue)
- Basinal strata (light blue)
- Platformal strata (very light blue)
- Craton and cover (white)

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