

**CARIBOO GOLD PROJECT****Studies****AUGUST 2020****How does Barkerville Gold Mines decide what to study related to the Cariboo Gold Project?**

- *BC Environmental Assessment Act, 2018*, which requires studies related to environment, society, the economy, culture, and health



- Academic, scientific, and traditional knowledge



- Dialogue with communities and Indigenous nations



- Analysis of how the Project could interact with the natural and human environments



- Final guidance from the BC Environmental Assessment Office (EAO), as documented in the Process Order regarding information to be included in an Application for an Environmental Assessment Certificate (Application).

**When is BGM undertaking, sharing and submitting the studies to government?**

- BGM is currently undertaking studies and is discussing the studies and study findings with Indigenous nations and the public as the studies advance.



- Studies will be submitted to the EAO as part of a complete Application in 2021.



- The EAO will host formal engagement regarding the review of the Application, which includes study findings.

# Studies being undertaken include:

## Environment

- Air quality and climate
- Surface water quality and quantity
- Terrain stability and geohazards
- Fisheries and aquatic resources
- Groundwater quality and quantity
- Geochemistry
- Vegetation
- Contaminated sites
- Light
- Soils and terrain
- Noise and vibration
- Wildlife



## Social and Economic

- Housing and accommodation
- Population and demographics
- Visual resources
- Traffic and transportation
- Community services
- Community character
- Community infrastructure
- Employment and income
- Taxation
- Economic opportunities
- Land and resource use
- Recreation and tourism



## Culture and Heritage

- Culture and heritage resources
- Archaeology



## Health

- Human health
- Ecological Health



## Studies specific to participating Indigenous nations

- Rights and title
- Culture and heritage
- Social
- Traditional Use
- Archaeology
- Economics



Participating Indigenous nations are also being considered in the broader socio-community and socio-economic studies. Information related to each participating Indigenous nation will be presented in a manner agreed to with the nation.

Traditional knowledge will be incorporated into project studies, where available.

If you have any comments or questions, please contact us:

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