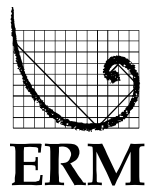


**BRUCEJACK GOLD MINE PROJECT**  
Application for an Environmental Assessment Certificate /  
Environmental Impact Statement

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**Appendix 3-B**  
Project Information Booklet



# Environmental Assessment (EA) Process

In order for a mine to receive the permits and approvals needed to operate, it must successfully go through the EA process. Provisions within the EA process require project developers and governments to consult with Aboriginal groups and provide opportunities for public input. Pretivm is engaging with local Aboriginal groups, municipal and regional governments, and the public throughout the EA process to share Project information and to understand community interests and concerns. Pretivm is considering all feedback in the development the Project and of appropriate mitigation and management measures.

Pretivm is conducting environmental and socio-economic baseline studies of the Project environment. These studies establish the current state of the bio-physical and human environment against which the environmental assessment is conducted.

Studies began in 2009 and have expanded over time. Several are continuing throughout 2013. These studies include:

- Fisheries
- Aquatic Resources and Water Quality
- Wildlife and Wildlife Habitat
- Geochemistry (Rock Chemistry)
- Vegetation and Wetlands
- Soils and Terrain
- Hydrogeology and Hydrology (Groundwater and Surface Water)
- Meteorology, Air Quality, and Noise
- Archaeology and Heritage
- Land-use
- Socio-economics
- Human Health and Country Foods
- Traditional Knowledge



## Contact Us

We welcome your comments and questions!

**Pretium Resources Inc.** (for comments regarding Project design, construction and operation, and closure)

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# BRUCEJACK GOLD MINE PROJECT

Fall 2013

## Project Overview

Pretium Resources Inc. (Pretivm), a Canadian mining company, is proposing to build and operate the Brucejack Gold Mine Project (the Project), an underground gold and silver mine in northwest British Columbia (BC). The Project is located about 65 km north-northwest of Stewart, 21 km south-southeast of the closed Eskay Creek Mine, and approximately 40 km upstream from the BC/Alaska border.



The Project is anticipated to extract approximately 19 million tonnes of ore (rocks containing minerals) over a 22 year mine life at a rate of up to 2,700 tonnes per day. Pretivm acquired the mineral rights to the Project in late 2010; however, there has been active exploration in the area dating back to the 1960s.



### Project Benefits

- Direct and indirect employment
- Training opportunities
- Business development opportunities
- Royalties to the Province
- Community investment

## Project Summary

### Mine Overview

- Minerals: gold and silver
- Lifespan: 22 years (approx. 2016-2038)
- Mining Rate: 2,700 tonnes per day (19 million tonnes over life of mine)

### Project Status

- Advanced exploration and ongoing engineering feasibility studies
- Undergoing a provincial and federal environmental assessment (decision expected late 2014)

### Mining Operations and Transportation

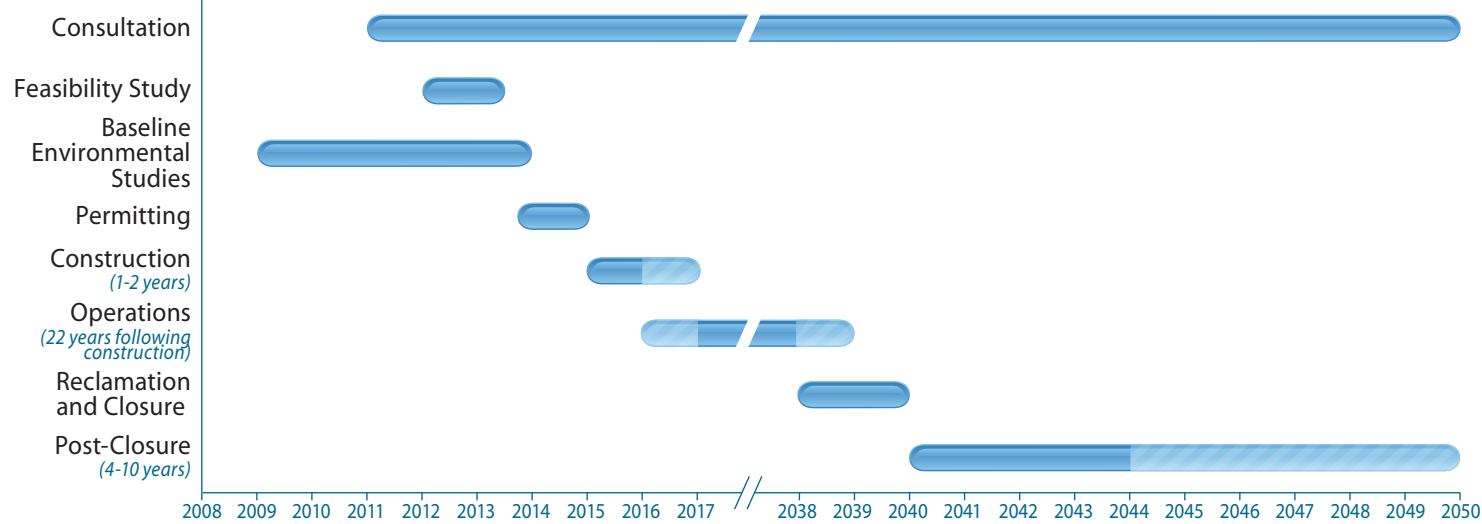
- Underground mine using "long hole stoping" mining technique
- Gold-silver doré bars expected to be flown out from site
- Concentrate will be trucked out and either transported by rail (along Highway 16 corridor) or ship (via the port in Stewart)

### Employment

- Average of approximately 400 jobs per year over 1-2 years of construction
- Average of approximately 550 jobs per year over 22 years of operations
- Onsite accommodations for up to 550 employees

# Anticipated Timelines

## Activity



# Environment, Health and Safety, and Community

Pretivm is committed to:

- Sustainable resource development that embodies the protection of human health and the natural environment.
- Creating and maintaining a safe working environment for the well-being of employees, contractors and the general public.
- Working cooperatively with local Aboriginal groups, communities, stakeholders, and the public to understand respective interests and concerns in order to maximize the benefits from mineral resource development.



# Mine Lifecycle and Employment

The Brucejack Gold Mine Project will create jobs, business opportunities and contribute to economic development in northwest BC. It will also provide tax revenue to the provincial and federal governments. The Project will provide employment and economic opportunities throughout the mine lifecycle.



## Types of Jobs

Many types of jobs will be directly generated by the Brucejack Gold Mine Project, such as:

- Accounting Clerks
- Construction Electricians
- Construction Labourers
- Construction Millwrights and Industrial Mechanics
- Cooks and Kitchen Helpers
- Drillers and Blasters
- Environmental Technicians and Scientists
- First Aid Attendants
- Health and Safety Coordinators
- Heavy Equipment Operators
- HR Assistants
- Industrial Electricians
- Janitors and Caretakers
- Metallurgical and Materials Engineers
- Minerals and Metal Processing Labourers
- Plumbers
- Security Guards
- Steamfitters and Pipefitters
- Truck Drivers
- Underground Miners
- Welders