

# SPRINGPOLE PROJECT COMMUNITY UPDATE BULLETIN

#### LAND ACKNOWLEDGEMENT

First Minnig Gold is privileged to work on both Treaty 3 & 9 lands, the traditional territory of Ojibway and Chippewa in the District of Kenora.

### Training and Job Opportunities During the Life of a Mine

First Mining Gold Corp. (FMG) has proposed to develop an open pit mine with supporting facilities known as the Springpole Gold Project (the Project). This Bulletin describes the training, jobs and procurement opportunities that FMG anticipates being available during the life of the Project.

As well, the following link contains a lot of information on different jobs and an interesting interactive site to start your career path in mining: <a href="https://www.miningneedsyou.ca/world-of-mining/">https://www.miningneedsyou.ca/world-of-mining/</a>

Ready to see yourself in a mining career? Below are just a few examples of positions the Springpole Mine will be looking to fill:



#### Engineering

Design mines to safely and efficiently remove minerals for use in manufacturing and utilities.



#### Geologist/Metallurgy

Study the Earth's materials, minerals and rocks. They often split their time between working in an office setting, in laboratories, and outdoors.



#### **Equipment Operators**

Operate heavy equipment such as backhoes, bulldozers, loaders and graders to excavate, move, and load rock during construction and mine operations.



Environmental Monitors and Specialists

Leverage your knowledge to help monitor, preserve and restore natural resources with cutting-edge, hands-on fieldwork.



#### **Trades Person**

Install, maintain and repair equipment and fixtures keeping mines safe and operational. Trades include welders, carpenters, electricians and light or heavy duty mechanics.



#### Surveyor

Make precise measurements to determine land boundaries and data relevant to the shape and contour of the land surface.



### Mining 101

#### Understanding the Life of a Mine

The Life of a Mine can take a very long time and requires significant financial investment at each stage. Each phase may lead into the next phase but will not be started until there are positive results in the preceding stage.

The phases in the Life of a Mine are:

- 1. Exploration
- 2. Evaluation/Planning/Permitting
- 3. Construction and Early Production
- 4. Commercial Production
- 5. Closure and Reclamation

Each of these stages in the mining lifecycle requires science, engineering, technology, community involvement and careful planning. It is all governed by strict environmental protection guidelines and regulations and financial assurance.

Other similar gold mining operations in the area include: Red Lake Gold Mine, Musselwhite Mine and Hemlo Mine.

The Springpole Gold Project (Project) is an open pit mine proposed by First Mining Gold. The proposed mine site is in a remote area of northwestern Ontario, approximately 110 km northeast of the Municipality of Red Lake.

## Phases of the Life of a Mine Exploration

Exploration is a very slow and methodical process. This is when a new source of metal is located that can be economically mined. This early work typically involves: reviewing maps, airborne geophysics survey, reviewing assessment files and carrying out exploratory drilling.

#### **Evaluation**

If exploration leads to positive results, the project moves to the evaluation phase to determine if can be mined profitably, and if so, to build the mine. This involves a series of studies to increase the knowledge of the resources, including, environmental data collection, environmental assessment and pre-feasibility study.

#### **Construction & Early Production (Approx. 2 to 5 Years)**

After government agencies issue all required permits and the company has raised enough capital to build it, mine construction begins. Construction of the mine includes the development of the entire facility, including the mine, processing plant (mill), and all related infrastructure to support the mine.

#### Commercial Production (Approx. 10 to 30+ Years)

Mining operations can take several forms, depending on the ore body and quality. This can be either an open pit mine or underground operations. The main components of operation are: mineralized area and mine pit, milling, mine rock disposal areas, tailings disposal facility, water treatment and management facility.

#### Closure & Reclamation (Approx. 2 Years to 5+ Years)

Ontario's mining regulations include detailed mine closure and reclamation requirements to ensure environmental protection after mining is completed and to guarantee the land can be used after mining for other beneficial purposes.

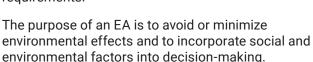


### Mining 101



#### Permitting During the Life of a Mine

A number of regulatory approvals are required to construct, operate and eventually close a mine. A project may need to complete an environmental assessment to meet either federal and provincial requirements.





Numerous other federal and provincial approvals are necessary for the construction, operation and closure of a mine.

#### **Community Engagement During the Life of a Mine**

A wide range of community engagement and consultation take place during the life of a mine process including:

- Public meetings and hearings
- Open houses
- Workshops
- Focus group sessions
- Interviews
- · Meetings and document reviews related to environmental assessment and permitting process

#### How can I participate in consultation activities?

An important area in which communities can participate in is through the EA process. Comments and input provided by communities can change the outcomes of the project, including:

- Identifying potential effects
- Review documents and provide feedback
- · Identifying community business opportunities and capacities
- Setting up ways to communicate for current and ongoing consultations

#### Where can I find more information?

For more information and resources, visit Ontario Mining Association's website: https://www.oma.on.ca/en/index.asp



#### **Community Benefits**

Mining activities can make significant contributions to the prosperity and well-being of local Indigenous Communities. These benefits include a variety of direct and indirect jobs as well as various business opportunities such as construction services, supplies, catering, and logistics.

In addition to employment and business opportunities, mines invest in infrastructure, education and training, health care, cultural programs and environmental initiatives. These benefits help the growth of the local economy, resulting in sustainable development.

#### What happens next?

FMG is completing an EA to identify and examine the potential environmental effects of the Project. The first step is conduct baseline studies to describe the current conditions of the environment biological, physical and human environments. The baseline information will be used to conduct an effects assessment to determine the potential effects and appropriate mitigation measures.

FMG will be consulting and engaging Indigenous communities, government agencies, public and stakeholders to gather input and comments to inform the EA.

If you have questions or comments about the Springpole Gold Project, please contact First Mining Gold. Informational videos and additional fact sheets are available at: www.FirstMiningGold.com.





