

## MINING GOLD RESPONSIBLY



1

3-5 years

### EXPLORATION

#### Objective

- Prospecting to discover and confirm mineral reserves

#### Process

- Begin with geological surveys, geochemical sampling and other minimal-impact methods to locate and delineate ore deposits
- Advance to core drilling to determine ore grade and geologic characteristics when initial surveys are promising
- Begin collection of environmental and community baseline information

#### Responsibilities

- Apply Kinross CRMS and standards
- Ensure partners (junior gold companies, exploration partners) and contractors adhere to Kinross standards
- Establish transparent channels for dialogue with stakeholders
- Initiate preliminary assessment of key community, environmental and human rights issues that may arise if a mine is developed



2

3-5 years

### DEVELOPMENT

#### Objective

- Design and receive approval for mine construction and operation

#### Process

- Complete concept, pre-feasibility and feasibility studies
- Complete engineering design of optimal mining method (open-pit or underground) and mineral recovery process during project implementation
- Obtain necessary permitting, construction and operating approvals
- Obtain land and water rights

#### Responsibilities

- Develop environmental, health and safety procedures for construction and operation
- Complete collection of environmental and community baseline information
- Complete assessment of key community, environmental and human rights issues and incorporate management strategies as needed into project design and Site Responsibility Plan (SRP)
- Consult with stakeholders to ensure they understand the potential impacts of the project, and work to address stakeholder concerns. Secure broad community support through informed consultation
- Assess availability of local talent pool and services



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2-3 years

### CONSTRUCTION

#### Objective

- Construct mining facilities in accordance with approvals, requirements and Kinross standards

#### Process

- Establish skilled construction team to execute development plan
- Construct mine and processing facilities and associated infrastructure, such as roads, power and water lines, and employee facilities

#### Responsibilities

- Train employees and contractors in safety, health and environmental practices, procedures and performance standards
- Train management and security personnel in human rights
- Maintain high environment, health and safety performance standards
- Establish advisory groups and grievance procedures to ensure ongoing transparent dialogue with the communities
- Identify and implement local employment and purchasing opportunities
- Develop plan for transition from construction to operation

## MINING GOLD RESPONSIBLY



4

10-40+ years

### MINING

#### Objective

- Operate a safe, environmentally sound, socially responsible, profitable, and efficient mining and processing operation

#### Process

- Drill and blast to access the ore
- Transport ore and country rock for processing or storage

#### Responsibilities

- Maintain best-in-class environment, health and safety (EHS) performance by setting clear objectives, maintaining operating procedures, training, monitoring performance, continuous improvement
- Provide rewarding career opportunities and competitive compensation and benefits to employees
- Routinely assess risks and implement risk management measures
- Continuously improve energy efficiency, water efficiency and waste minimization
- Maintain ongoing open communication with local communities through SRP
- Enhance benefit footprint in the community through SRP
- Measure success of community outreach programs through periodic socio-economic studies and surveys
- Concurrently reclaim disturbed land that is no longer needed for operations and regularly update closure plans



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10-40+ years

### PROCESSING

#### Objective

- Operate a safe, environmentally sound, socially responsible, profitable, and efficient mining and processing operation

#### Process

- Mill by crushing and grinding ore and separating metals from rock through flotation or gravity concentration, followed by tank leaching with diluted cyanide solution (milling) or
- Place crushed ore on lined leach pad and dissolve gold with diluted cyanide solution (heap leach)
- Chemically recover gold from solution through electrowinning or precipitation
- Smelt precipitate and produce gold doré bars for shipping to a refinery
- Impound residue from ore processing in tailings area

#### Responsibilities

- Maintain best-in-class EHS performance by setting clear objectives, maintaining operating procedures, training, monitoring performance and continuous improvement
- Provide rewarding career opportunities and competitive compensation and benefits to employees
- Routinely assess risks and implement risk management measures
- Ensure compliance with International Cyanide Management Code
- Continuously improve energy efficiency, water efficiency and waste minimization
- Maintain ongoing open communication with local communities through SRP
- Enhance benefit footprint in the community through SRP
- Measure success of community outreach programs through periodic socio-economic studies and surveys
- Regularly update closure plans



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5-20 years

### CLOSURE AND RECLAMATION

#### Objective

- Close and reclaim mine facilities to achieve approved post-mining land use and maintain environmental quality
- Satisfactory completion and termination of permit obligations

#### Process

- Execute the approved closure and reclamation plan
- Conduct environmental monitoring to ensure reclamation success and environmental protection

#### Responsibilities

- Maintain best-in-class EHS performance
- Assist workforce in transition to new employment opportunities
- Engage with community and other stakeholders regarding closure plans and activities
- Assist community in closure transition