

Life Cycle of Large-Scale Mining



A presentation on
the stages of the
mining cycle and
how communities
can be *involved*.

Module No. 1



Module 1: Exploration Phase



First Stage:
Mineral
Scoping &
Assessment Of
Mining Project
Feasibility



Exploration Defined



As defined by RA 7942 (Mining Act), section 3(q), Chapter 1:

“searching or prospecting for mineral resources by geological, geochemical, or geophysical surveys, remote sensing, test pitting, trending, drilling, shaft sinking, tunneling or any other means for the purpose of determining the existence, extent, quantity and quality thereof and the feasibility of mining them for profit.”



Advocating transparency & accountability in the extractive industry

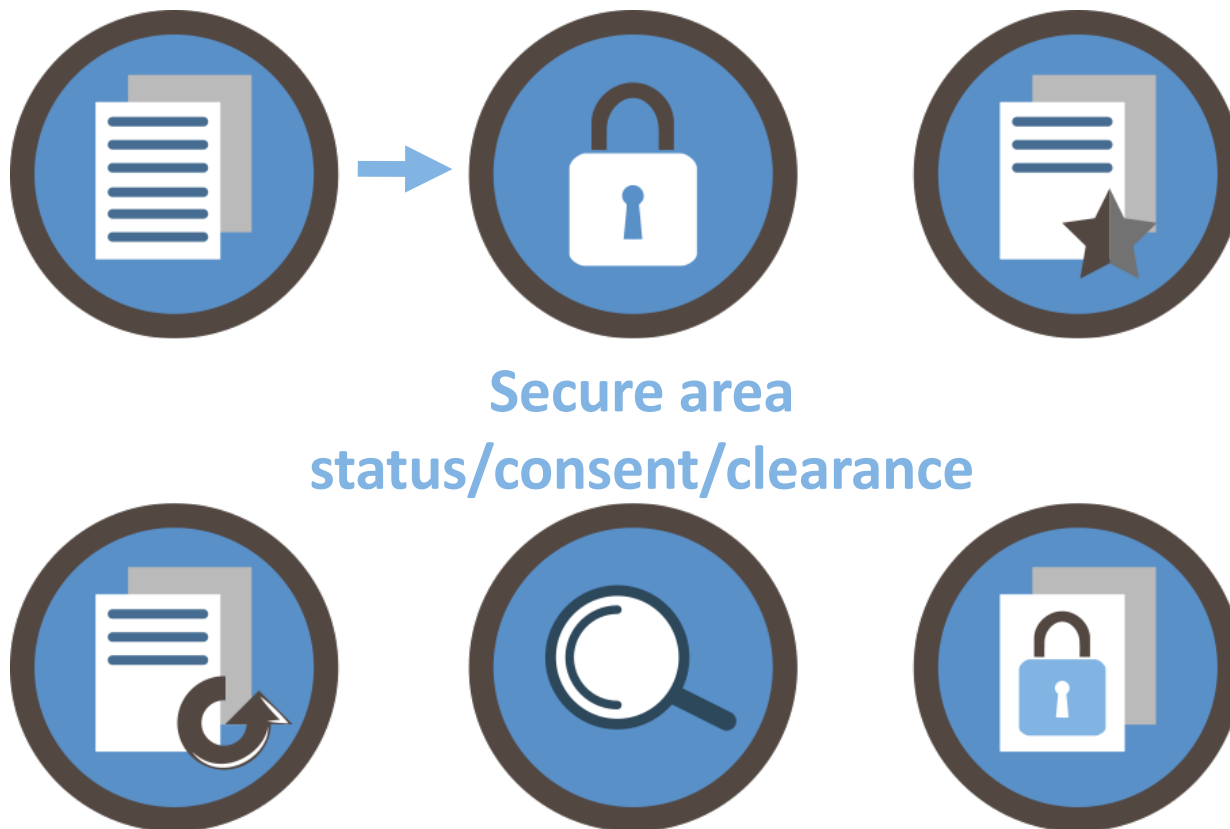
Overview



File an application for an
EXPLORATION PERMIT



Overview



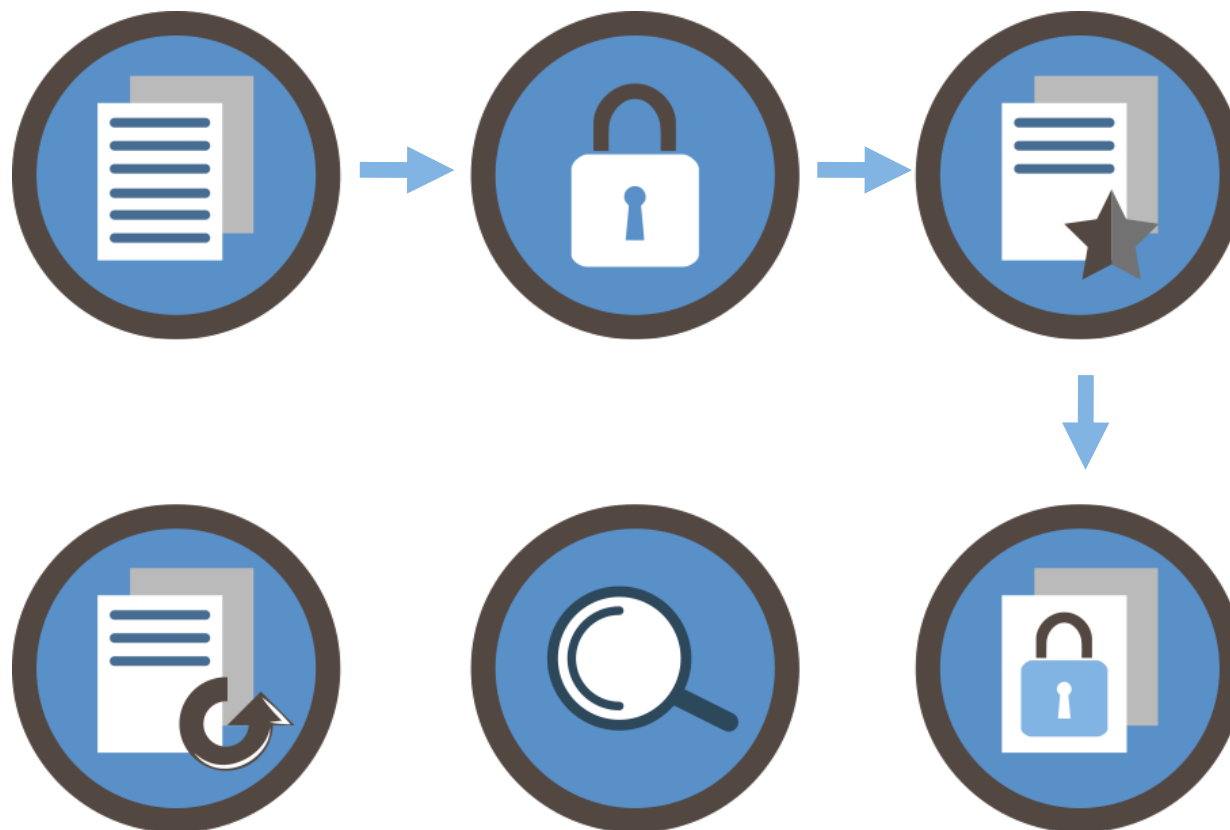
Overview



Ensure the publication of
the Notice of Application

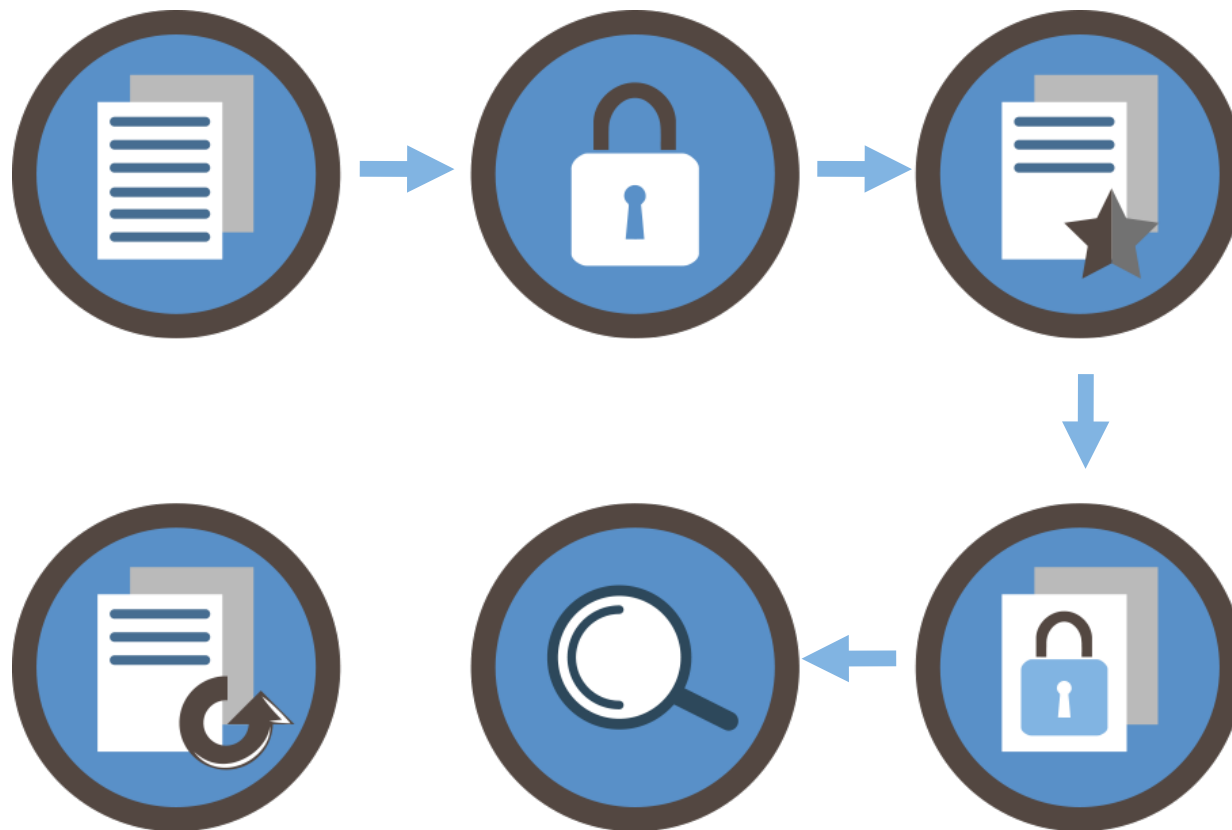


Overview



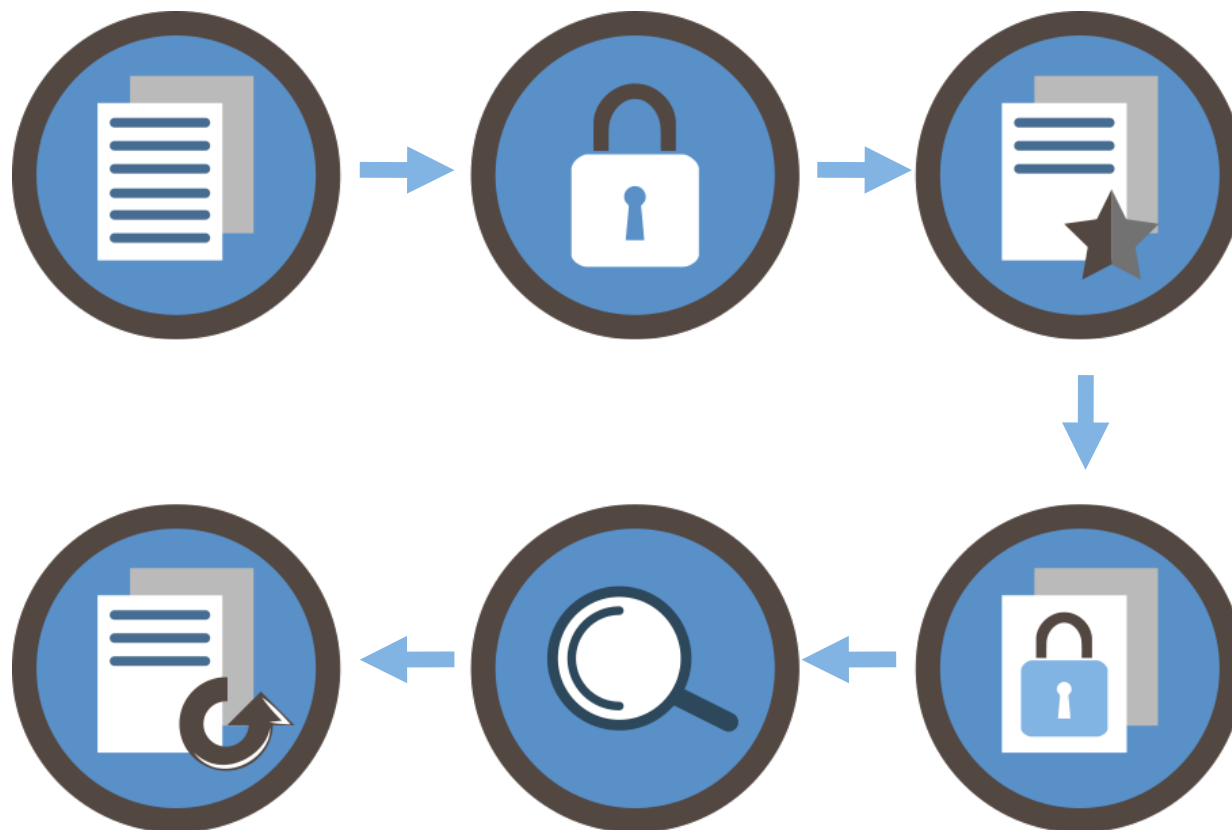
Secure other necessary
permits

Overview



Exploration activities

Overview

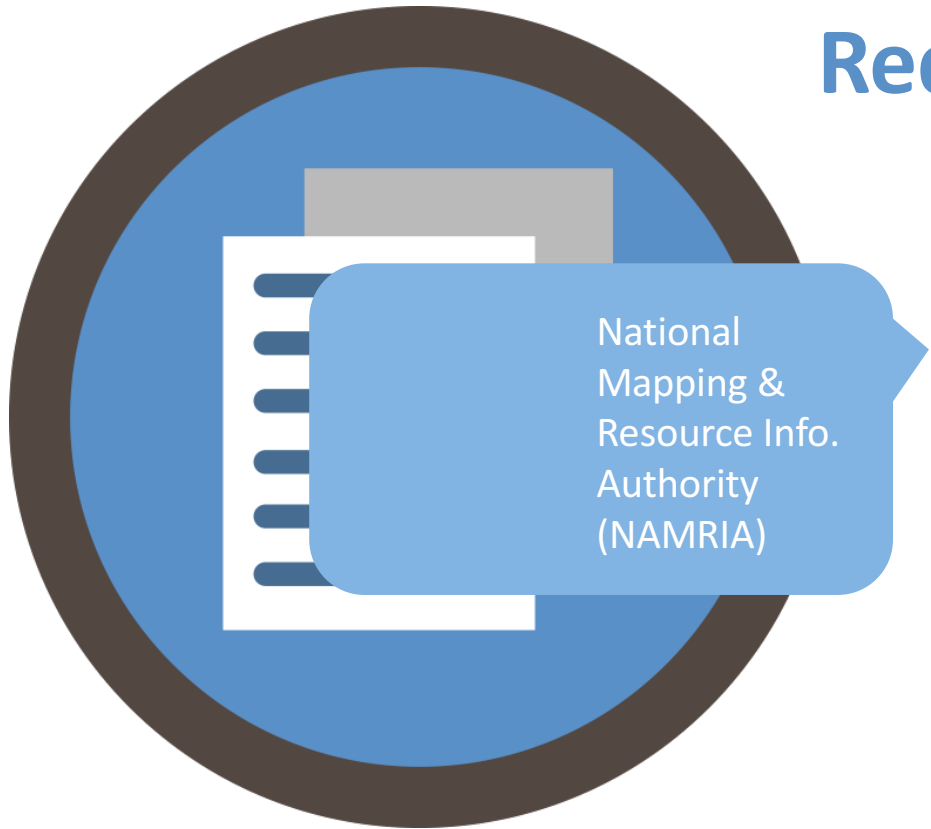


Renewal of Exploration
Permit, if applicable

STEP 1: File an application for an Exploration Permit

Requirements

1. Two-year exploration work program (*MGB Form No.5-4*)
2. Location map/sketch plan of the proposed permit area
3. Proof of technical competence
4. Proof of financial capability



National Mapping & Resource Info. Authority (NAMRIA)



STEP 1: File an application for an Exploration Permit




Requirements

5. Photocopy of Articles of Incorporation/Partnership/ Association, By-Laws and Certificate of Registration
6. Affidavit of Undertaking for corporation, partnership, association or cooperatives (Annex A of DENR Memorandum Order No. 99-10)

STEP 1: File an application for an Exploration Permit


Requirements



OPTIONAL:
1) Local governments concerned; 2) affected communities

7. Environmental Work Program (MGB Form No. 16-1 or MGB Form No. 16-1A)

8. Certificate of Environmental Management and Community Relations Record (CEMCRR)/Certificate of Exemption



1) DENR- MGB regional office & 2) DENR- Environmental Management Bureau

STEP 1: File an application for an Exploration Permit

Requirements



National
Commission
on Indigenous
Peoples

9. Certification
Precondition/Certificate
of non-overlap

10. Other supporting
documents required



DENR-Mines and Geosciences
Bureau (MGB) regional office

STEP 2: Secure Area Status/Consent/Clearance

On the government end:

- The MGB Regional Office will check in the control maps if the area is free or open for mining applications.
- Affected municipalities/ cities and other relevant offices or agencies of the Government will be given a copy of the location map/sketch plan of the applied area for their information.

STEP 2: Secure Area Status/Consent/Clearance



The mining company, however, is responsible for securing the necessary consent and clearances from these relevant offices and communities.

- Reasons for denial of clearance should have legal and technical basis. These include cases of overlapping of claims/conflicts/complaints from landowners, NGOs, LGUs and other concerned stakeholders.

STEP 3: Posting of the Notice of Application in the Appropriate Channels

Requirements



1) DENR-MGB Regional Office; 2) Provincial Environmental and Natural Resources Office(s); 3) Community Environmental and Natural Resources Office(s); 4) concerned province(s) and municipality(ies), copy furnished the barangay(s)



Same as above

1. Pay for the expenses of the publication/posting/radio announcements of the Notice of Application

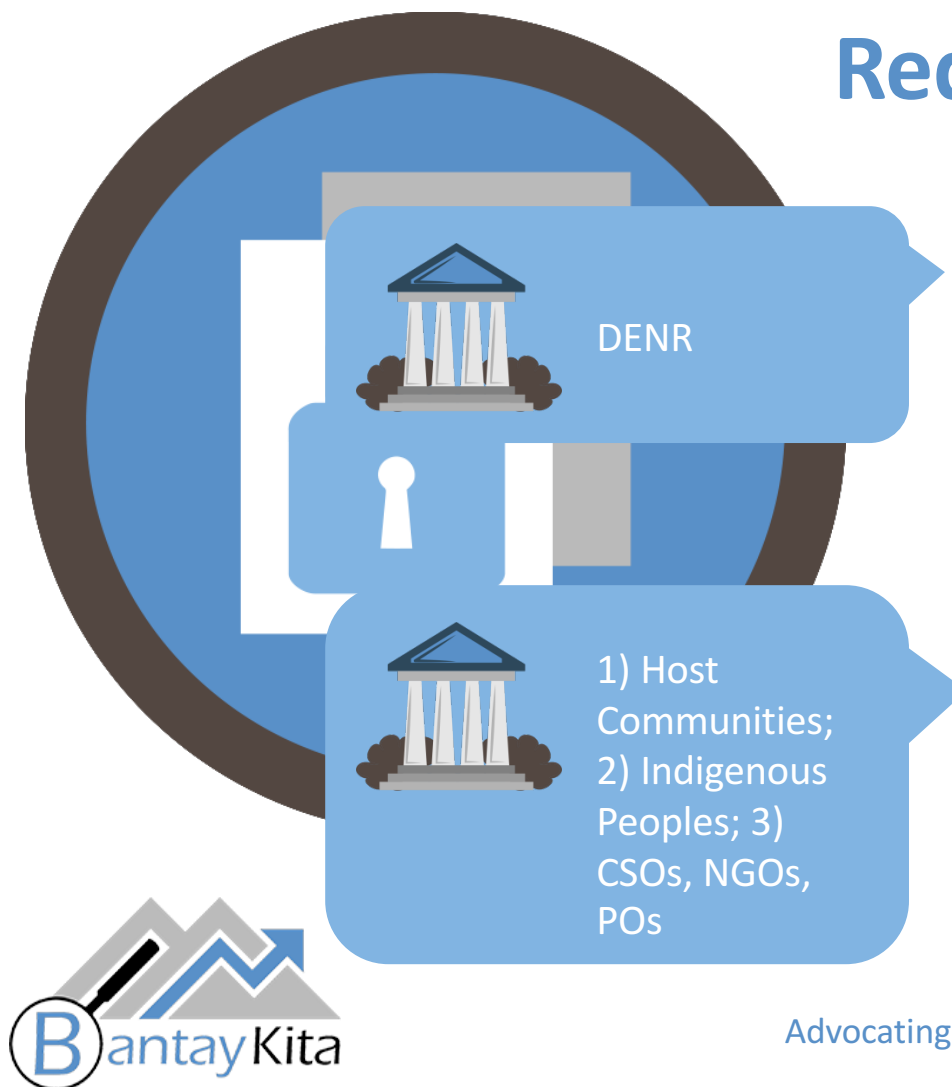
2. Secure certification as proof of publication/posting

STEP 4: After Exploration Permit, Secure Other Necessary Permits

Requirements

1. Permits in cutting trees and timber rights, following relevant laws and regulations

2. Ensure Free and Prior Informed Consent



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STEP 5: Exploration Activities



Requirements

1. Gathering of data
2. Initial evaluation and development of pre-feasibility study
3. Preparation to file for declaration of mining project feasibility

STEP 5: Exploration Activities

Requirements

4. Preparation for the Environmental Impact Statement (EIS) and Initial Environmental Examination (IEE) report that are needed in obtaining the Environmental Compliance Certificate (ECC) in the next stage of the mining cycle.



1) Host Communities;
2) Indigenous Peoples; 3)
CSOs, NGOs, POs

STEP 6: Renewal of Exploration Permit, if applicable

Requirements



1. Justification of renewal
2. Comprehensive and validated technical report on the outcome of the two-year exploration works, including their environmental effects
3. Audited report of expenditures incurred during the exploration period

STEP 6: Renewal of Exploration Permit, if applicable

Requirements



4. Two-year Exploration Work Program (MGB Form No. 5-4)

5. Environmental Work Program (MGB Form No. 16-1 or MGB Form No. 16-1A)

STEP 6: Renewal of Exploration Permit, if applicable

Requirements

6. Other supporting papers as the Department/Bureau may require or the applicant may submit.

7. Pay the expenses of the field verification by the DENR-MGB regional office



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and
Geosciences
Bureau (MGB)
regional office

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