

SCREENING QUESTIONNAIRE FOR PROJECTS



**MINISTRY OF ENVIRONMENT & TOURISM
DIRECTORATE OF ENVIRONMENTAL AFFAIRS**

The completion of this questionnaire is a requirement under section 20 (1) of the Environmental Management Act

PURPOSE OF THIS QUESTIONNAIRE

The information you provide in this questionnaire will provide the Government to gain a clear understanding of your proposed project.

Projects that are likely to have a significant impact on the environment may not go ahead unless an Environmental Assessment (EA) has been done first, and only if EA can demonstrate that it is possible and feasible to keep impacts to acceptable levels.

Nearly all projects have some impact, but some projects are so small and impacts so low, that it may not be necessary to do a full EA. On the other hand, some projects could have serious environmental impacts, and it is essential that we identify these before the projects are implemented. If an EA is not done, we may only discover the impacts after the project implementation. By then, it is usually too late to avoid the impacts. If this happens the developer might have to spend a lot of money fixing the problem or even abandon the project altogether.

The information you provide in this questionnaire can help us to make the right decision of whether an EA should be done or not, the level of detail of the EA, the main issues which should be investigated, and so on. This guides all of us in our future planning and could save money and time in the long run.

The developer must complete this questionnaire accurately, honestly and comprehensively. The Environmental Commissioner and the relevant ministry will jointly decide on whether the EA is necessary or not. Their decision based on whether the project is likely to have significant effect on the environment by virtue of its nature, size or location.

Your cooperation is essential

GENERAL INFORMATION

Name of the proposed project

Khan Mine (pty) Ltd ML86A

Location of the proposed project

Arandis Erongo Region

Name of the Proponent/ Developer

Khan Mine (pty) Ltd

Contact Person

Silas Nekwaya

Address of the Proponent/ Developer

Erf 1216 Chombe Street Cibambesia Windhoek

P.O BOX 29150 Southern industrial WINDHOEK NAMIBIA

Tel: +264813110066

Fax: _____

NB: As stated on page 2 above, the information to be provided in this questionnaire will assist the Ministry to determine whether an EA is required or not. Therefore, such information must be as truthful and reliable as possible. It must be noted here that the proponent is accountable for any wrong and misleading information that may be provided in this questionnaire. From this perspective, any person who completes this questionnaire **must read and sign the declaratory statement provided on page 14** of this questionnaire.

PROJECT SUMMARY

Briefly describe the nature and purpose of the project. Provide key information on the projects main activities, industrial processes, raw materials, infrastructure, lifespan and closure. If available, attach a map, ground plan and a copy of pre-feasibility or feasibility reports

1. Raw Material: copper bearing mineral ore and the old copper concentrate tailings
2. Infrastructure: Earth Moving machinery, Front loader, abluition facilities, offices
mine vehicles, gravity ore separator
3. Life span: 15 years subject to extension on renewal
4. Closer: after 15 years or when ore is exhausted

Guideline for completing the questionnaire

The following questions are designed to aid the screening processes. Questions are arranged in two sections with a series of sub headings.

Project information

Page No.

(Construction, operation & decommissioning) Existing Mine

- General -----
- Atmospheric environment -----
- Aquatic environment -----
- Waste Generation -----
- Hazards -----
- Social -----

The questions must be answered with a simple yes, or no? (if you do not know the answer). A space for any additional comments is also provided.

The person completing the questionnaire should base his/her answers on existing information. If the answers to some questions are not available or uncertain, please state this in the details/ comments space.

Environmental information

- Legislative protection ----- Minerals (Prospecting and Mining) Act 33 of 1992
- General characteristics ----- Dry desert environment with very low vegetation density/ ephemeral Khan river
- Aquatic features -----
- Landscape & visual characteristics ----- Dry desert environment with very low vegetation density , mountains
- Atmospheric conditions ----- Air Quality Index (AQI) is 33 GOOD level with real-time air pollution PM2.5
- Historic and cultural features ----- old Khan mine workings
- Stability ----- tailings are unstable, other wise rest of asset is stable hard rock
- Ecology ----- low fauna & flora density population
- Land Use ----- Mining Licence Area
- Declaration ----- state land

Project Information

| General | | Details/Comments |
|---|---|--|
| <ul style="list-style-type: none"> • Is a license/ permit required for the activity? • Is the project an extension of an existing activity? • Will the project involve land disturbance, site clearance, earthmoving, or underground workings? • Will the project involve re-zoning? • Will the project involve the transport, storage, handling, production or use of toxic or hazardous substances? • Will the project require the construction of facilities to bring power or water to the project? • Will new roads be constructed? • Will construction or operation of the project generate large volumes of traffic? | <p> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> ? </p> <p> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> ? </p> <p> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> ? </p> <p> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> ? </p> <p> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> ? </p> <p> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> ? </p> <p> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> ? </p> | <p>Details/Comments</p> <p>YES all Mining Activities</p> <p>YES MCRGA is active licence</p> <p>specific Mining areas will be cleared prior to drilling/ Mining</p> <p>NO</p> <p>NO</p> <p>NO</p> <p>NO - water Pipeline for Navvata exist.</p> <p>there is gravel access Road.</p> <p>limited to Mine Vehicles</p> |

General (Continued)

Will explosives be used?

- Yes
- No
- ?

Details/ Comments
~~During Mining~~ Explosives will be used

Will the project have large water requirements? (If yes, where will water be obtained?)

- Yes
- No
- ?

Minimal water is required

Will the project have significant energy requirements?

- Yes
- No
- ?

Mobile Power utilities are used
Low - Consumption

Atmospheric Environment

Will the project generate emissions to the air from fuel combustion, production processes or other sources?

- Yes
- No
- ?

No emissions

Will the project involve disposal of waste through burning in the open air (e.g. slash material and construction debris)?

- Yes
- No
- ?

No burning of waste allowed.

Will the project give smell/ odour emissions?

- Yes
- No
- ?

No agents used to create a pungent smell

Aquatic & Marine Environment

Will the project require disposal of large volumes of sewage or industrial effluent?

- Yes
- No
- ?

Not applicable.

NSI applicable.

**Aquatic and Marine Environment
(continued)**

Will the project require channel dredging or straightening or crossing of streams

Yes
 No
 ?

Details/ Comments

NOT APPLICABLE

NOT APPLICABLE

Will the project require the construction of piers or seawalls?

Yes
 No
 ?

NOT APPLICABLE

Will the project require the construction of offshore structures?

Yes
 No
 ?

Waste Generation

Will the project generate overburden or mine process wastes?

Yes
 No
 ?

YES overburden Waste rock will be generated. later used to backfill

Will the project generate domestic or industrial wastes?

Yes
 No
 ?

NOT APPLICABLE

Could the project contaminate soil or groundwater?

Yes
 No
 ?

NOT APPLICABLE

Noise

Will the project cause noise, vibration, light, heat or other radiation into the environment?

Yes
 No
 ?

Minimum noise, low decibell

None

Hazards
Will the project involve regular use of substances for pest or weed control?

Social
Will project involve employment of large numbers of workers?

Will the project provide housing and other facilities for the workforce?

Any Other project information

Yes
 No
 ?

Yes
 No
 ?

Yes
 No
 ?

Yes
 No
 ?

Yes
 No
 ?

Yes
 No
 ?

Details/ Comments

~~Not applicable~~
Minimal work force - Low number of workers.
No resident workers.

General characteristics

Is the project located in or near a game reserve? Yes No ?

Is the project located in an area with unique landscape or scenery? Yes No ?

Is the project located in an area with unique wildlife? Yes No ?

Is the project located in an area with unique Plant life? Yes No ?

Are there any archaeological features nearby? Yes No ?

Are there any national monuments nearby? Yes No ?

Is the area already experiencing pollution or other environmental damage? Yes No ?

Will the project be located in or close to wetlands, rivers or any other waterbody (including groundwater)? Yes No ?

Yes No ?

Yes No ?

Yes No ?

Yes No ?

Yes No ?

Yes No ?

Yes No ?

Yes No ?

Details/ Comments

Part of the game or protected area.

NONE

no unique wildlife observed.

NO unique Plant life observed.

NO artifacts of historical nature recorded.

Yes, it's an old abandoned Khan Mine. However, Carol Munnis are ongoing as discussed in the area.

NOT Applicable.

| | | |
|--|---|---|
| <p>Aquatic Features</p> <p>Will the project adversely affect the quality, flow or volume or surface or groundwater?</p> | <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> ?</p> | <p>Details/ Comments</p> <p>None, the one is in higher ground.</p> |
| <p>Visual Characteristics</p> <p>Will the project be visible to the public?</p> | <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> ?</p> | <p>No, it's far from human settlements</p> |
| <p>Erosion</p> <p>Is the project likely to cause soil erosion?</p> | <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> ?</p> | <p>NO</p> |
| <p>Ecology</p> <p>Will the project result in loss or disturbance of valuable habitats or ecosystems?</p> | <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> ?</p> | <p>No concentrated ecology observed.</p> |
| <p>Will the project disturb wildlife migration, feeding or breeding?</p> | <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> ?</p> | <p>No breeding or Migration path of wild life observed.</p> |
| <p>Will the project cause the introduction of alien (exotic) plants or animals (excluding livestock)?</p> | <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> ?</p> | <p>No Planting of alien Species will take place.</p> |
| <p>Will the project significantly increase the risk of veldfires?</p> | <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> ?</p> | <p>No burning of wood or grass on site</p> |

| <p>Land Use</p> <p>Will the project be located in a densely populated area or in the vicinity of residential property or other sensitive land uses (e.g. schools, hospitals, community facilities)?</p> <p>Will the project be located on land of high agricultural value?</p> <p>Will the project be located in an area of recreational/ tourist importance?</p> <p>Land & Property</p> <p>Will the project require any people to be moved or resettled?</p> <p>Will the project require any people to be removed or resettled?</p> <p>Will the project attract a large number of people into the area?</p> <p>Will the project result in demolition of structures or occupation of homes, gardens, businesses?</p> <p>Will the existing population be physically divided as a result of a project?</p> | <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> ?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> ?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> ?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> ?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> ?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> ?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> ?</p> | <p>Details/ Comments</p> <p>No, it's far from Human Habitat.</p> <p>No, the land is surrounded by existing Mines. - No agricultural activities observed.</p> <p>The area is not a tourist recreation facility.</p> <p>No Human Settlement exist in the area.</p> <p>No, Human Settlement observed in the area.</p> <p>No, it's limited to few workers on a daily shift.</p> <p>No, there is no Human Settlement observed.</p> <p>No, Human Settlement exist.</p> |
|--|---|---|

Wider Consideration

- Has there been public concern about the project?
- Will the project have an impact on the neighbouring country?

Yes
 No
 ?

Yes
 No
 ?

- Has the public been consulted yet about the project?

Yes
 No
 ?

Other Environmental information

• _____

Yes
 No
 ?

• _____

Yes
 No
 ?

• _____

Yes
 No
 ?

• _____

Yes
 No
 ?

• _____

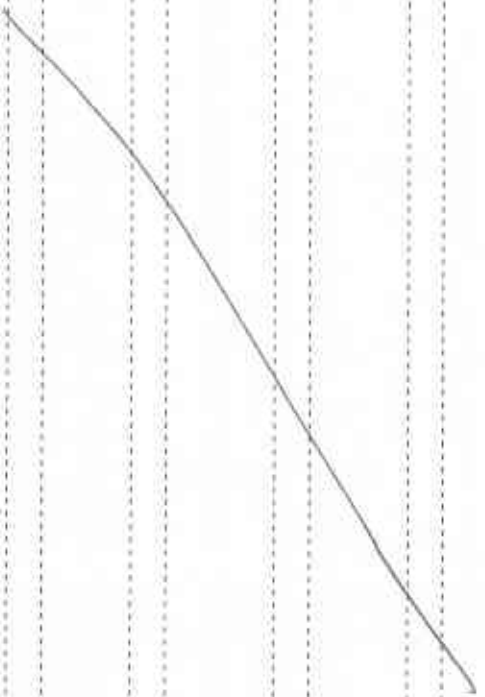
Yes
 No
 ?

Details/ Comments

Yes during the initial Public Meeting when the first ECC application was done.

NO - its an inland project.

Yes in the initial Scoping report.



Declaration

I Mulife Siyambango (EAP-Consultant) (name in full) understands that the information that I have provided in this questionnaire will be used by the Ministry of Environment and Tourism to decide whether my project requires an EIA or not. I also understand that any wrong information provided in this questionnaire will mislead the decision of the Ministry on my project. Should this be the case, I am well aware that the Ministry will hold me accountable for my wrong and misleading information. Therefore, I honestly declare that the information that I have provided in this questionnaire is to the best of my ability true and reliable.

Signature:  Date: 26/08/2024