



CONSULTANTS

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South African Heritage Resource Agency
P.O. Box 4637
Cape Town
8000

9 February 2016

PER REGISTERED LETTER

Dear Sir/Madam

APPLICATION FOR A PROSPECTING RIGHT ON CERTAIN PIECES OF LAND ON PORTIONS 1, 2, 3, 6, 8, AND 9 OF THE FARM VOETPADDRIFT 128, THE REMAINING EXTENT, PORTIONS 1, THE REMAINDER OF PORTION 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 AND 13 OF THE FARM VOETPADS DRIFT WEST 130 AND PORTIONS 1, 18, 31, 34, 52, 53, 54, 56, 58, 59, 60, 65, YHR TRMSINFRT OG POTYION 91 AND 92 OF THE FARM DOORNS 131, DISTRICT OF KIMBERLEY, PROVINCE NORTHERN CAPE. REFERENCES: NC 30/5/1/1/2/11751 PR

Notice is hereby given of the intent of KTB Mining (Pty) Ltd, to prospect for diamonds on the above mentioned properties. An application for a Prospecting Right has been accepted by the Department Mineral Resources in this regard. Kindly refer to attached documentation for information on the activities that will form part of the proposed prospecting operation.

According to Section 16(4)(b) of the Mineral and Petroleum Resources Development Act, (Act No. 28 of 2002)(as amended) and in terms of the National Environmental Management Act, 1998 and the National Environmental Management Waste Act, 2008, the landowner or lawful occupier of the land, as well as any other interested and/or affected party must be notified and consulted with regarding the proposed.

You are hereby invited to address any comment and/or objection to the proposed prospecting operation to Lindie Wiehahn on or before **9 March 2016**. Please feel free to contact the undersigned on 072 141 4164 should you require any further information in this regard.

If no correspondence is received from you within the stated period, it will be accepted that you have no objections against the proposed prospecting operation.

Yours faithfully



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APPLICATION FOR A PROSPECTING RIGHT ON CERTAIN PIECES OF LAND ON PORTIONS 1, 2, 3, 6, 8, AND 9 OF THE FARM VOETPADDRIFT 128, THE REMAINING EXTENT, PORTIONS 1, THE REMAINDER OF PORTION 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 AND 13 OF THE FARM VOETPADS DRIFT WEST 130 AND PORTIONS 1, 18, 31, 34, 52, 53, 54, 56, 58, 59, 60, 65, YHR TRMSINFRT OG POTYION 91 AND 92 OF THE FARM DOORNS 131, DISTRICT OF KIMBERLEY, PROVINCE NORTHERN CAPE. REFERENCES: NC 30/5/1/1/2/11751 PR

REGISTRATION AND COMMENT FORM FOR THE PUBLIC PARTICIPATION PROCESS.

PLEASE COMPLETE AND RETURN TO:

Lindie Wiehahn LW Consultants PO Box 3226 Kimberley, 8300	Tel: 072 141 4164 Fax: 086 606 6315 e-mail: lindiewiehahn@gmail.com
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PERSONAL DETAILS:

Title: _____ Initials _____ First name: _____

Surname: _____

E-mail: _____

Telephone: _____ Fax: _____

Organization _____ (if _____ applicable)

Capacity (member, etc) _____

Postal Address: _____

Town/City: _____ Code: _____

COMMENTS / OBJECTIONS:

1. What is your interest in the proposed project?

2. Please provide a description on the current land use and location within the area under consideration.

3. Please provide information on how you consider the proposed activities will have an impact on you or your socio-economic condition.

4. Please make proposals as to how the potential impacts can be managed, avoided or remedied.

5. Please provide information on the location of the environmental features on site that may be impacted by the proposed activities.

6. Please provide information on how you regard the existing status of the biophysical, socio-economic, cultural and heritage environment.

7. Is there to your opinion any concern regarding the socio-economic, biophysical, heritage or cultural environment that may be impacted during the proposed activities.

8. Please make proposals as to how and to what standard the impacts on site can be remedied, managed or avoided.

9. Is the project area to your knowledge subjected to any land claims or developments

10. Please state suggestions to mitigate the anticipated impacts of each activity.

11. Please indicate whether or not you have an objection, comment or approval in regard to the proposed project.

12. Are there, in your opinion, any other interested and/or affected parties that should be contacted in connection with the proposed project?

YES / NO

If "YES", please list the relevant names and contact numbers:

Completed on this _____ day of _____ 20____

Name

Signature

SUMMARY OF THE PROPOSED PROSPECTING OPERATION.

1. List of activities applied for

All prospecting and prospecting related activities for the exploration for diamonds including:

- Geological investigations - NEMA GNR 983, Listed 1, Activity 20
- Bulk Sampling
 - Excavation - NEMA GNR 984, Listed 2, Activity 19
 - Topsoil - NEMA GNR 984, Listed 2, Activity 19
 - Overburden -
 - Stock piles - NEMA GNR 984, Listed 2, Activity 19
 - Waste dumps - NEMA GNR 984, Listed 2, Activity 19
 - Settling dams - NEMA GNR 984, Listed 2, Activity 19
 - Berms - NEMA GNR 983, Listed 1, Activity 20
- Office site - NEMA GNR 983, Listed 1, Activity 20
- Plant site - NEMA GNR 983, Listed 1, Activity 20
- Ablution facility - NEMA GNR 983, Listed 1, Activity 20
- Vehicle storage - NEMA GNR 983, Listed 1, Activity 20
- Chemical storage - NEMA GNR 983, Listed 1, Activity 20
- Diesel storage - NEMA GNR 983, Listed 1, Activity 20
- Domestic waste facility - NEMA GNR 983, Listed 1, Activity 20
- Access road - NEMA GNR 983, Listed 1, Activity 20
- Mine road - NEMA GNR 9832, Listed 1, Activity 20

2. Scale and extent of activities

- Geological investigations - 9 002.4062 ha
- Bulk Sampling
 - Excavation - 10 ha
 - Topsoil - 0.04 ha
 - Overburden -
 - Stock piles - 0.04 ha
 - Waste dumps - 0.04 ha
 - Settling dams - 1 ha
 - Berms - 0.056 ha
- Office site - 0.0025 ha
- Plant site - 0.04 ha
- Ablution facility - 0.0008 ha
- Vehicle storage - 0.0025 ha
- Chemical storage - 0.0025 ha
- Diesel storage - 0.0008 ha
- Domestic waste facility - 0.0008 ha

- Access road - 0.4 ha
- Mine road -

3. Typical impacts of activities

- Vegetation loss – a total area of 13 250 m² will be cleared mining related structures (stock piles, waste dumps and evaporation dams) and 499 m² for plant, and office site establishment. The impact can be regarded as low to medium, with no long term effects. If rehabilitation of these areas is done correctly full recovery of the environment is possible.
- Noise disturbance – during excavation, hauling and mineral processing activities is noise generated by the machinery. Again the noise will be much localized and should have no impact on the surrounding environment.
- Air quality loss – dust will be generated during the excavating and hauling activities. The dust generated may have an impact on the air quality, but with localized effects and should not have an effect on the surrounding environment. For this the impact can be regarded as low.
- Soil pollution – chemical soil pollution is always a possibility during mechanical prospecting operations. Working machinery and storage facilities bears a risk for chemical spillage and the impact thereof may be very severe.
- Soil compaction – heavy vehicles driving off-road bears a great risk to the trampling of vegetation and the compaction of the soil. The plant site area will also become compacted during the duration of the mine. If not rehabilitated vegetation re-growth is unforeseen and poses a medium risk to the environment.
- Littering pollution – littering during the mining activities can happen and may have a low to medium impact on the environment depending on the type of littering and the remediation thereof.
- Water pollution – chemical contaminated water from the mineral processing plant and storage facilities bears a risk to the environment. This impact should always be regarded as high and proper mitigation and/or remediation measures should be in place.

4. Duration of each activity

All of the listed activities will be occurring concurrently and the time frame applied for at the Department of Mineral Resources is 2 years where after it can be renewed for another year.

5. Details regarding intended operation

During the prospecting activities a maximum of 10 bulk samples will be excavated and processed to remove all possible diamonds. The following methodological process will be implemented to ensure cost effective prospecting as well as successful rehabilitation:

Only one sample will be excavated and processed at any given time. The following methodology will be used for the testing of the area:-

The topsoil and overburden removed will be stored separately next to the excavation for rehabilitation purposes. The gravel excavated is screened to remove all the rough boulder materials where after the finer gravels are stockpiled near the plant site for mineral processing activities.

During mineral processing the gravel is washed in a 16ft diamond washing pan to obtain a concentrate of heavy minerals which includes the possible diamond. This concentrate is transported to the recovery plant and all possible diamonds recovered.

The puddle from the mineral processing plant is dewatered and the solid materials used for backfilling of the excavation. The access water is stored in a settling dam where the suspended materials settle out and the clean water recycled to be used within the process again. The settling of the materials is done in either one settling dam constructed in a labyrinth effect or three dams where one overflows into the next. These dams where the settling occurs will be cleaned and the settled materials discarded into the open excavations. Some of these settled materials may also be used as topsoil where necessary/

All rough materials from the screens together with the surplus from the mineral processing plant and recovering plant is discarded back into the fully excavated sample for backfilling purposes. To finalize the rehabilitation process the overburden and topsoil will be evenly spread over the area. Regular inspections will be implemented to ensure the successful re-establishment of vegetation species and for the removal of invader / pioneer plant species where necessary.