



6 October 2016

Dear Stakeholder,

RE: STAKEHOLDER INFORMATION DOCUMENT 1: RIETKOL MINING OPERATIONS

As indicated in our previous notification dated 12 February 2016, Consol Glass (Pty) Limited (“Consol”) has an existing prospecting right close to the towns of Delmas and Eloff in the Victor Khanye Local Municipality, Mpumalanga Province and intends to apply for a Mining Right to mine Silica and associated minerals in terms of Section 22 of the Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002) (“MPRDA”).

Consol has appointed Jacana Environmentals cc (“Jacana”) as the independent Environmental Assessment Practitioner (“EAP”) to apply for Environmental and Water Use Authorisation for Rietkol in terms of the National Environmental Management Act (“NEMA”), 1998 (Act 107 of 1998) and the National Water Act (“NWA”), 1998 (Act 36 of 1998), as amended.

Following the project announcement, landowner notifications and advertisements, we have received a number of comments and would like to thank you for your participation and time in the compilation of the comments. Based on the initial comments and information gathered, some changes to the project approach and extent are being considered by Consol.

This Information Document provides details of the proposed changes, as well as an update on progress made with regards to the Environmental Impact Assessment (“EIA”) process to date.

Please note that the project is still in the early phases of planning and no formal applications have been submitted to Government.

Mining Right application

One of the changes to the project approach, is that Consol has confirmed that they intend to apply for the Rietkol Mining Right application (“MRA”) over the full extent of their existing prospecting right area as indicated in the figure overleaf.

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This means that the MRA will encompass an area of 221 hectares, over portions of the farms Olifantsfontein 196 IR and Rietkol 237 IR. For the purpose of clarification, the general mineral category to be applied for is “Silica”. The key economic minerals within this category are as follows:

- Glass Sand (Silica) QG Type Q
- Silica sand (general) Q Type Q
- Sand (general) QY Type I
- Silica Sand QD Type Q
- Clay (CA) Type Cy
- Ball Clay (CL) Type Cy
- Concrete Sand (QO) Type Q
- Building Sand (QB) Type Q
- Clay (general) (Cy) Type Cy
- Crusher Sand (Silica) (QC) Type Q
- Foundry Sand (Silica) (QF) Type Q
- Filling Sand (Silica) (QL) Type Q
- Fuller’s Earth (Clay) (CE) Type Cy
- Group (Clay) (CI) Type Cy
- Metallurgical Silica (QM) Type Q
- Shale/Brick Clay(CS) Type Cy
- Silcrete (Silica) (QS) Type Q



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It is envisaged that the proposed mine will produce various products for the domestic market including the glass industry, construction and roadworks and recreational sands.

| Product | Industry |
|---------------|-----------------------------|
| River Sand | Construction and road works |
| Amber Sand | Container glass industry |
| Float Sand | Flat glass industry |
| Chemical Sand | Sodium Silicate |
| Filter Sand | Water Purification |

Mine planning

Following the decision to submit an MRA for the larger area as discussed above, Consol is currently re-evaluating their mining schedule and layout plan. Once these are available, we will again provide an updated Information Document detailing the revised mine plan and schedule.

During the mentioned re-evaluation, consideration will be taken of the preliminary baseline environmental studies undertaken by the EIA specialists, as well as comments raised by stakeholders and landowners in determining the final layout for the proposed mine. Thereafter the MRA will be submitted to the Department of Mineral Resources (“DMR”).

EIA status

Since our previous communication, a number of specialist studies have commenced on the farm Olifantsfontein 196 IR (the previously planned MRA area) and surrounding area, including:

- Soil, Agricultural Potential, Land Use and Land Capability
- Faunal, Floral, Aquatic and Wetland Ecology
- Groundwater
- Air Quality, Noise and Aesthetics (Visual)
- Cultural and Heritage Resources
- Traffic and Blasting
- Socio- and Macro-economics



The purpose of the Environmental Baseline studies is to determine the current status and sensitivity of the environment to assist with the mine planning, as well as the potential impacts that may arise as a result of the proposed mining activities.

As a result of the comments received on the project to date, we have included a further specialist study, namely an Occupational Health and Environmental Risk Assessment. The study will include the identification of potential health risks associated with the proposed mining activities, as well as an evaluation of employee and environmental exposure to Respirable Dust and Crystalline Silica.

As a result of the further mine planning work currently underway, the EIA process has been placed on hold temporarily until such time as Consol has concluded the mine scheduling and infrastructure layouts. It is envisaged that the mine planning will be completed during the last quarter of 2016, after which the EIA process and specialist studies will again be initiated. You will be notified once we start with the process again.

As a result, no immediate further engagement sessions will be scheduled. You will be notified timeously of any future engagement sessions once the EIA process commences again.

Should you have any queries and/or suggestions, feel free to contact our Public Participation Office at the contact details provided on the Registration and Comments Form.

Kind Regards,

MARIETJIE EKSTEEN

JACANA ENVIRONMENTALS CC

Independent Environmental Assessment Practitioner

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