

Zitholele Consulting

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Our Ref : 22018-Let-002

21 February 2023

Dear Interested and Affected Party

Proposed Construction of Stormwater Drainage and Associated Infrastructure at the Kusile Power Station, near Delmas, Mpumalanga Province

- **NOTIFICATION OF AVAILABILITY OF DRAFT INTEGRATED WATER AND WASTE MANAGEMENT PLAN FOR PUBLIC REVIEW AND COMMENT**

Notice is hereby given in terms of Section 41(4) of the National Water Act (Act 36 of 1998) (NWA) read in conjunction with National Environmental Management Act, (Act No. 107 of 1998) as amended (NEMA) of Eskom Holdings SOC Ltd's intent to carry out activities that require an Integrated Water Use Licence Application process. The Competent Authority is the Department of Water and Sanitation (DWS).

- **PROJECT LOCATION AND PROJECT DESCRIPTION**

The proposed activities entails the construction of viz, stormwater collection channels, an Overland Conveyor (OLC) 1&2 collection sump with a capacity of 125m³, the East Settling Tanks (EST) comprising of two compartments and a pump sump with a total storage capacity of 5394.3m³, two 250NB interconnecting pipelines (length = 45m each) from the OLC 1&2 sump to the EST, a 300mm diameter above ground steel pipeline to transfer clarified water from the EST pump sump to the ash dump dirty water drain (length - 688m), the West Settling Tanks (WST) comprising of two compartments, and a pump sump with a total storage capacity of 1270.2m³, a 200mm diameter overland steel pipeline to transfer clarified water from the WST pump sump to the ash dump dirty water drain (length - 178m) and groundwater interception drains underneath the EST and WST foundations to drain into the environment. A gravel access road (169m) will be constructed from the sump to the EST. The proposed infrastructure will be located underneath, or near the existing Overland Conveyor Belt and radial stacker (RS) at the Kusile Power Station, within the Victor Khanye Local Municipality, near Delmas, Mpumalanga. The proposed upgrade of the RS will deal with the blocked drain at the RS, by directing the water from the RS into the proposed drains, sumps and eventually to the Ash Disposal Facility (ADF) dirty stormwater channel leading to the Ash Dump Dirty Dam (ADDD). The Power Station is located along Lone Rock Road (R686).

- **LEGISLATIVE REQUIREMENTS**

In terms of the National Water Act, 1998 (Act No. 36 of 1998), the following water use activities are included in the Integrated Water Use License Application (IWULA), viz, *Section 21 (c)* – Impeding or diverting the flow of water in a watercourse, *Section 21 (i)* – Altering the bed, banks, course or characteristics of a watercourse, *Section 21(g)* – Disposing of waste in a manner which



Directors: S. Pillay
Associate Directors: J. Heera (Ms.), T. Kaponda, Dr. M. Vosloo



may detrimentally impact on a water resource and *Section 21(j)* - Removing, discharging or disposing of water found underground if it is necessary of the efficient continuation of an activity or for the safety of the people.

- **AVAILABILITY OF DRAFT INTEGRATED WATER AND WASTE MANAGEMENT PLAN FOR PUBLIC REVIEW AND COMMENT**

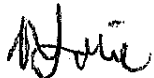
The draft Integrated Water and Waste Management Plan (IWWMP) for the IWULA is available for public review from the 21 February 2023 to 25 April 2023 on Zitholele Consulting's website: www.zitholele.co.za/environmental, under heading "Kusile Stormwater IWULA". The hard copy of the draft IWWMP is available at the Delmas Public Library, Van Riebeeck Avenue, Delmas Ext 8, 2210.

- **SUBMIT YOUR COMMENTS**

All stakeholders that wish to be part of this process, provide comments on the draft IWWMP, and stay informed throughout the process are urged to register as an Interested and Affected Party (I&AP) by submitting your contact details and interest on the project to the Public Participation Process (PPP) desk at the contact details provided. Please submit your comments on the draft IWWMP by no later than 25 April 2023. Alternatively, to make contact with the PPP desk, please SMS the word "Kusile Stormwater" to 45776.

The PPP desk can be contacted as follows: Zitholele Consulting (Pty) Ltd, Ms. Natasha Lalie, P.O. Box 6002, Halfway House, 1685, Tel: 011 207 2060, Fax: 086 674 6121, E-mail: kusile@zitholele.co.za

Yours faithfully



Ms. Natasha Lalie
ZITHOLELE CONSULTING (PTY) LTD