



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Private Bag X 447· PRETORIA · 0001· Environment House · 473 Steve Biko Road, Arcadia · PRETORIA

DEA Reference: 14/12/16/3/3/1/1988
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PER EMAIL / MAIL

Dear Sir/Madam

ACKNOWLEDGEMENT OF RECEIPT OF THE NEW APPLICATION FOR ENVIRONMENTAL AUTHORISATION (BASIC ASSESSMENT PROCESS) AND BASIC ASSESSMENT REPORT FOR THE PROPOSED KRIEL POWER STATION LIME TREATMENT PLANT UPGRADES, MPUMALANGA PROVINCE

The Department confirms having received the Application for Environmental Authorisation and draft Basic Assessment Report for the abovementioned project on 18 January 2019. You have submitted these documents to comply with the Environmental Impact Assessment Regulations, 2014, as amended.

Please take note of Regulation 40(3) of the EIA Regulations, 2014, as amended, which states that potential Interested & Affected Parties, including the Competent Authority, may be provided with an opportunity to comment on reports and plans contemplated in Regulation 40(1) of the EIA Regulations, 2014, as amended, prior to the submission of an application but **must be provided an opportunity to comment on such reports once an application has been submitted to the Competent Authority.**

Further note that in terms of Regulation 45 of the EIA Regulations, 2014, as amended, this application will lapse if the applicant fails to meet any of the time-frames prescribed in terms of these Regulations, unless an extension has been granted by the Department in terms of Regulation 3(7) of the EIA Regulations, 2014, as amended.

All documentation delivered to the physical address contained in this form must be delivered during the official Departmental Office Hours which is visible on the Departmental gate. EIA related documents (includes application forms, reports or any EIA related submissions) that are faxed; emailed; delivered to Security or placed in the Departmental Tender Box will not be accepted.

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No. 107 of 1998, as amended, that no activity may commence prior to an Environmental Authorisation being granted by the Department.

Kindly quote this reference number in all future submissions.

Yours sincerely



Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Environmental Affairs

Letter signed by: Ms Azrah Essop

Designation: Environmental Officer Specialised Production: EIA Coordination, Strategic Planning and Support

Date: 22 January 2019

CC	Gersh Bonga	ESKOM Holdings SOC Limited	Email: bongaMG@eskom.co.za
	S Xulu	Mpumalanga Department of Agriculture, Rural Development, Land and Environmental Affairs	Email: rmdadalane@mpg.gov.za
	Sandile Mashile	eMalahleni Local Municipality	Email: environmental@emalahleni.gov.za



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Tel (+ 27 12) 399 9372

Reference: Lime Plant upgrade

Enquiries: Portia Makitla

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PER E-MAIL

Dear Sir/Madam

COMMENTS ON THE DRAFT BASIC IMPACT ASSESSMENT REPORT FOR THE PROPOSED KRIEL POWER STATION LIME PLANT UPGRADE, MPUMALANGA PROVINCE

The Directorate: Biodiversity Conservation confirms having received the aforementioned draft report for comments.

After evaluation of the report the directorate has noted that the proposed development does not fall within any Ecological Support Areas nor have any Species of Conservation Concern.

Therefore the Directorate does not have any objections to the proposed project; nevertheless you are required to comply with the approved Environmental Management Programme (EMPr).

Yours faithfully

Mr Stanley Tshitwamulomoni
Acting Director: Biodiversity Conservation
Department of Environmental Affairs

Date: 04/02/19



an agency of the
Department of Arts and Culture

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South African Heritage Resources Agency | 111 Harrington Street | Cape Town
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Enquiries: Nokukhanya Khumalo
Tel: 021 462 4502
Email: nkhumalo@sahra.org.za
CaseID: 13369

Date: Tuesday February 12, 2019
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Interim Comment

In terms of Section 38(8), 38(4) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Eskom Holdings SOC Ltd

P.O. Box 8610
Johannesburg
200

Applicant: Eskom Holdings SOC Ltd. Proposed Activity: Eskom Holdings SOC (Pty) Ltd, is proposing the development of two separate Lime Plants, one on the northern and one on the southern sections of the cooling towers at the Kriel Power Station (KPS), Mpumalanga Province, located entirely within the existing KPS property of Kriel Power Station, 65 IS. Project Location: The Kriel Power Station is situated approximately 43km south of eMalahleni (Witbank), 4km north east of the Matla Power Station and 8km west of the town Kriel. The proposed development falls within the jurisdiction of the eMalahleni Local Municipality and within the great Nkangala District Municipality. The affected properties adjacent to Kriel Power Station includes the following: Driefontein 69, Portions 1, 3, 8, 9, 13, 15, 17, 30, 31 and 32 Nooitgedacht 59, Portion 8 Vaalpan 68, Portions 3 and 9 Vlaklaagte 83, Portion 2 Onverwacht 70, Portions 9 and Remainder of Portion 10 Matla Power Station 141 Basic Assessment Process: In terms of Sections 24 and 24D of the National Environmental Management Act (No 107 of 1998), as read with Government Notice R324 – R327, as amended (2017), a Basic Assessment (BA) is required for this project. Savannah Environmental is undertaking the required BA and public participation process for the project.

Eskom (SOC) Ltd is proposing to upgrade the Lime Plant within the existing Kriel Power Station. The total area for the proposed new upgrades will be 1.96 ha combined for the two separate Lime Plants. Construction areas will include laydown areas and construction camps. Section 5 of the Basic Assessment report (BAR) states that no specialist studies will be undertaken for this EA application due to the proposed Lime Plant area being a brownfield site.

The assessment of heritage within the BAR concludes that although the proposed development area is underlain by Very Highly palaeontologically significant Vryheid Formation, but there is moderate possibility of uncovering fossil remains during construction because the site is heavily disturbed.

Interim Comment

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The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit notes the assessment made in the BAR regarding the palaeontological significance of the development area however, due to the potential impacts on fossiliferous rocks a palaeontologist should review the assessment made in the BAR. Therefore, a Letter of exemption with a Fossil Chance Finds procedure and geological map must be written by a suitably qualified palaeontologist and submitted to SAHRA for comments. Prior to the submission of the BAR report to the competent authority. The Fossil Chance Finds procedure must form part of the EMPr for implementation by the ECO. The appointed palaeontologist must draft a fossil awareness programme for the construction team induction, as well as train the ECO in the identification of fossils that may occur within the region. The BAR does not provide an assessment of other types of heritage resources and the potential impacts that may occur to them, therefore SAHRA also requires an exemption letter exempting this application from undertaking a HIA must be submitted prior to the BAR submission to the competent authority. The letter must be drafted by a suitably qualified archaeologist, who will assess whether the buildings visible via satellite images and other heritage resources may be impacted by the development.

SAHRA will comment further once the letters are submitted to the case.

Should you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully

Nokukhanya Khumalo
Heritage Officer
South African Heritage Resources Agency

Our Ref: 13369



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Phillip Hine

Acting Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/520024>

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