



Exemption from undertaking a Phase 1 HIA, BESS, Elandskop substation

Our Ref: SAH19/14499

Enquiries: Bernadet Pawandiwa

Tel: 033 394 6543

Email: bernadep@amafapmb.co.za

CaseID: 14499

Date: Thursday November 14, 2019

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Final Comment

IN TERMS OF SECTION 38(8) OF THE NATIONAL HERITAGE RESOURCES ACT (ACT 25 OF 1999) AND SECTION 41 OF THE KWAZULU-NATAL AMAFA AND RESEARCH INSTITUTE ACT (ACT 05 OF 2018)

Attention: 1World Consultants (Pty) Ltd

181 Winchester Drive,
Reservoir Hills,
Durban,
4091

Eskom Holdings SOC Limited has identified distributed storage as an alternative to support renewable energy expansion in South Africa. Electricity generation from renewable sources is limited by the intermittency and variability of wind and solar resources. Energy storage allows for the storing of electricity for later use even when the renewable resource is unavailable. The process involves the conversion of electrical energy into another form of energy such as chemical or kinetic energy, the storage of it temporarily and then its conversion back to electrical energy, therefore giving the utility considerable flexibility and control. The Battery Energy Storage System (BESS) is proposed at the Elandskop substation, Msundusi Local Municipality, KwaZulu-Natal.

The exemption motivation has been considered and approved. The Institute therefore has no objection to the development.

You are also required to adhere to the below-mentioned standard conditions:

Conditions:

1. The KwaZulu Natal Amafa and Research Institute should be contacted if any heritage objects are identified during earth-moving activities and all development should cease until further notice.
2. No structures older than sixty years or parts thereof are allowed to be demolished altered or extended without a permit from the KwaZulu Natal and Amafa Research Institute.



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3. Under no circumstances may any heritage material be destroyed or removed from site unless under direction of the KwaZulu Natal and Amafa Research Institute and a heritage specialist.

4. Should any remains be found on site that is potentially human remains, the South African Police Service (SAPS) should also be contacted. No SAPS official may disturb or exhume such remains, without the necessary permission from the KwaZulu Natal and Amafa Research Institute.

5. No activities are allowed within 50m of a site, which contains rock art.

6. Sources of all natural materials (including topsoil, sands, natural gravels, crushed stone, asphalt, etc.) must be obtained in a sustainable manner and in compliance with the heritage legislation.

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

Yours faithfully

Bernadet Pawandiwa
Senior Heritage Officer
KwaZulu-Natal Amafa and Research Institute


ADMIN:



Direct URL to case: <https://sahris.sahra.org.za/node/530555>

[Terms & Conditions:](#)

**KWAZULU-NATAL
AMAFI AND RESEARCH INSTITUTE
ISIKHUNGO SAMAFI NOCWANINGO
SAKWAZULU-NATALI
KWAZULU-NATAL
AMAFI- EN NAVORSINGSINSTITUUT**



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1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for proposed work.
2. If any heritage resources, including graves or human remains, are encountered they must be reported to the Institute immediately.
3. The Institute reserves the right to request additional information as required.