

# PART 2 PROPOSED CONSTRUCTION OF THE 765KV GAMMA SUBSTATION AND ASSOCIATED POWERLINE TURN-IN INFRASTRUCTURE

Our Ref:



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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Tel: 021 202 8660  
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CaseID: 21108

Date: Monday May 15, 2023  
Page No: 1

## Final Comment

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

Attention: Eskom Holdings SOC Limited

Limpopo Operating Unit  
Land Development and Environment Section

### **PROPOSED CONSTRUCTION OF THE 765KV GAMMA SUBSTATION AND ASSOCIATED POWERLINE TURN-IN INFRASTRUCTURE LOCATED ON PORTION 1 OF THE FARM UIT VLUGT FONTEIN NO.265 AND REMAINDER OF FARM SCHIETKUIL NO.3 IN THE PIXELY KA SEME AND CENTRAL KAROO DISTRICT MUNICIPALITIES, WESTERN CAPE PROVINCE AND NORTHERN CAPE PROVINCE (DFFE REF: 12/12/20/873)**

Nala Environmental Consulting Firm has been appointed by Eskom Holdings SOC Limited to conduct an Environmental Authorisation (EA) Amendment Application for the proposed construction of the 765kv Gamma Substation and associated powerline turn-in located on portion 1 of the farm Uit Vlucht Fontein 265 and remainder of the farm Schietkuil 3 near Hutchinson, Northern Cape Province.

A draft Motivation Report has been submitted in terms of the National Environmental Management Act, 1998 (NEMA) and the 2017 NEMA Environmental Impact Assessment (EIA) Regulations. The proposed development will include the update to the layout of the substation yard and turn-in powerlines. The majority of the proposed amendment is located in the Western Cape Province with a small section of the proposed substation yard and powerline located in the Northern Cape Province.

Banzai Environmental (Pty) Ltd and PGS Heritage (Pty) Ltd have been appointed to provide heritage specialist input into the EA amendment process in terms of section 24(4)b(iii) of NEMA and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).

*Butler, E. 2023. Palaeontological Part 2 Amendment: Existing Gamma Substation and Associated Powerlines, Northern & Western Cape Provinces*

The proposed development is underlain by the Hoedemaker Member of the Teekloof Formation and Jurassic

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Page No: 2

dolerites, which are overlain by Quaternary deposits. Isolated loose fossil fragments were identified to the west of the Gamma substation. A Chance Fossil Finds Procedure is recommended to be implemented.

*Mann, N. 2023. Part 2 Amendment Application for the Existing 765kV Gamma Substation and Associated Powerline Turn-in Infrastructure, located on Farms Uit Vlugt Fonteijn No.265 and Schietkuil No.3, Western and Northern Cape Provinces*

No additional heritage sites were identified as part of the updated field assessment. Two heritage resources were previously identified in close proximity the development footprint (in the Western Cape). These include concentrations of Stone Age lithics of low heritage significance. A Chance Finds Procedure is recommended to be implemented.

## Final Comment

The following comments are valid for the Northern Cape section of the development and are made as a requirement in terms of section 3(4) of the NEMA Regulations and section 38(8) of the NHRA in the format provided in section 38(4) of the NHRA and must be included in the Final Motivation Report and EMPr:

- 38(4)a – The SAHRA has no objections to the proposed development;
- 38(4)b – The recommendations of the specialists are supported and must be adhered to. No further additional specific conditions are provided for the development;
- 38(4)c(i) – If any evidence of archaeological sites or remains (e.g. remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, charcoal and ash concentrations), fossils or other categories of heritage resources are found during the proposed development, SAHRA (Natasha Higgitt 021 202 8660) must be alerted as per section 35(3) of the NHRA. Non-compliance with section of the NHRA is an offense in terms of section 51(1)e of the NHRA and item 5 of the Schedule;
- 38(4)c(ii) – If unmarked human burials are uncovered, the SAHRA Burial Grounds and Graves (BGG) Unit (Thingahangwi Tshivhase/Nggabutho Madida 012 320 8490), must be alerted immediately as per section 36(6) of the NHRA. Non-compliance with section of the NHRA is an offense in terms of section 51(1)e of the NHRA and item 5 of the Schedule;
- 38(4)d – See section 51 of the NHRA regarding offences;
- 38(4)e – The following conditions apply with regards to the appointment of specialists:
- With reference to the mitigation work noted above, a qualified archaeologist must be appointed to undertake the work in terms of the permit applied for as noted above;

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Page No: 3

- If heritage resources are uncovered during the course of the development, a professional archaeologist or palaeontologist, depending on the nature of the finds, must be contracted as soon as possible to inspect the heritage resource. If the newly discovered heritage resources prove to be of archaeological or palaeontological significance, a Phase 2 rescue operation may be required subject to permits issued by SAHRA;
- The Final Motivation and EMPr must be submitted to SAHRA for record purposes;
- The decision regarding the EA Amendment Application must be communicated to SAHRA and uploaded to the SAHRIS Case application.

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

Yours faithfully

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Natasha Higgitt  
Manager: Development Applications Unit  
South African Heritage Resources Agency

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## ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/616397>  
(DEA, Ref: REF: 12/12/20/873)

## Terms & Conditions:

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 SAHRA immediately.

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Page No: 4

3. SAHRA reserves the right to request additional information as required.