

an agency of the Department of Arts and Culture

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Enquiries: Sityhilelo Ngcatsha Date: Tuesday August 24, 2021

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CaseID: 15193

Final Comment

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

Attention: Mangaung Metropolitan Municipality

The proposed expansion of a cemetery on the Remainder of the farm Nalisview 2835 & Portion 1 of the farm Nalisview 1060, Bloemfontein, Free State Province

Mangaung Metropolitan Municipality appointed MDA Town & Regional Planners, Environmental & Development Consultants to undertake the Environmental Authorisation application for the proposed expansion of a cemetery on the Remainder of the farm Nalisview 2835 & Portion 1 of the farm Nalisview 1060, Bloemfontein, Free State Province.

The application for the continuation of a listed activity in terms of S24G of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended, was made for the proposed project.

The total extent of the development area includes 133 288m2 of the area that has been transformed and 1 710 000m2 of the area yet to be developed. The development of a cemetery on portion 5 of the Farm Nalisview 2835 was already approved by DESTEA. The current proposed project entails the further development of the cemetery on the remainder of the Farm Nalisview 2835 as well as on portion 1 of the Farm Nalisview 1060, Bloemfontein.

Construction of internal roads was undertaken on a portion of the remainder of the farm Nalisview 2835 along with fencing and no buildings were constructed to date. Activities to be undertaken include the construction of additional roads, testing of existing boreholes and drilling of new boreholes. The construction of infrastructure associated with electricity and water supply along with the construction of chapels, office building, ablution facilities and additional infrastructure. Stormwater mitigation measures will be implemented. The old farmhouse will either be incorporated into the cemetery infrastructure or be demolished.

An application was made on SAHRIS on the 30/06/2020, however the status of the case was left in Draft. The .kml file was uploaded on the 07/08/2020 and the status was changed to submitted. Heritage Impact Assessments undertaken by Lloyd Rossouw in 2017 and 2020 were submitted as per section 38(3) and 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA) as required by section 24(4)b(iii) of NEMA.



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Rossouw, L. 2017. Phase 1 Heritage Impact Assessment of a proposed new cemetery site on the Remainder of the farm Nalisview 2835 near Bloemfontein, Free State Province

Nalisview 2835 is situated within the Beaufort Group, Adelaide Subgroup (Karoo Supergroup). Jurassic-age dolerite sills and dykes occur extensively around the area. The sedimentary rocks generally accepted to be Late Permian in age and are assigned to the Dicynodon Assemblage Zone and trace fossils of invertebrates and vertebrates as well as Glossopteris flora plants have also been described. Quaternary to recent residual deposits, comprising unconsolidated soils, alluvial sediments and sheet wash deposits, cover the underlying sedimentary rocks. A foot survey of the terrain revealed no evidence for the accumulation and preservation of intact fossil material within these superficial Quaternary sediments.

The development will have an impact on an existing gum tree grove and it is unlikely that the development will result in an impact on significant archaeological and palaeontological heritage.

Rossouw, L. 2020. Phase 1 Heritage Impact Assessment: proposed extension of a new cemetery site on the farm Nalisview 1060, Bloemfontein, Free State Province

The site is situated within the Beaufort Group, Adelaide Subgroup (Karoo Supergroup). Jurassic-age dolerite sills and dykes occur extensively around the area. The sedimentary rocks generally accepted to be Late Permian in age and are assigned to the Dicynodon Assemblage Zone.

While it is considered unlikely that the proposed development will result in any significant archaeological impact. Excavations related to the digging of graves may have an impact on subsurface bedrock sediments of palaeontological interest, but the likelihood of palaeontological impact is considered low. If palaeontological heritage material is uncovered during excavations, the South African Heritage Resources Agency or National Museum in Bloemfontein should then be notified immediately so that the appropriate steps can be taken to collect and remove the material.

Ruins of an old homestead was found in the site and map evidence indicate that the homestead existed at least as far back as 1962. The main house has been fixed up until recently. Map data also suggests that a forerunner of an existing eucalyptus grove that is located near the ruins, was already established by 1962.

All structures have been severely damaged by neglect and vandalism and these ruins are not historically significant enough to require preservation. It is assigned a site rating of Generally Protected B. The gum tree



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grove is assigned a site rating of Local Significance, Grade 3B. Their removal or destruction will require a destruction permit from SAHRA. While many of the trees appear to be younger than 60 years old, the age of several specimens may well be older.

Page No: 3

Date: Tuesday August 24, 2021

It is recommended that the gum tree grove be left intact and included as a feature within the proposed development. A destruction permit application be made for the Toekoms homestead from Free State Heritage authority. The layout of the Toekoms homestead must be properly mapped and photographed before destruction takes place.

SAHRA issued an Interim Comment dated 09/09/2020 which requested the amendment of the HIA to include a tracklog of the survey. SAHRA was notified on the 10/08/2021 of an administrative fine issued to the Mangaung Metropolitan Municipality for the unlawful commencement of the project before authorisation. The amended HIA was subsequently submitted on the 11/08/2021 with the coordinated of the survey.

Final Comment

The following comments 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 EMPr:

- 38(4)a The SAHRA Archaeology, Palaeontology and Meteorites (APM) has no objections to the authorised 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 APM Unit (Sityhilelo Ngcatsha/Phillip Hine 021 462 5402) 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/Mimi Seetelo 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



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CaseID: 15193

Date: Tuesday August 24, 2021

Page No: 4

51(1)e of the NHRA and item 5 of the Schedule;

- 38(4)d See section 51(1) of the NHRA;
- 38(4)e The following conditions apply with regards to the appointment of specialists:
- i) 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 EMPr with the conditions provided by SAHRA in this comment along with the Environmental Authorisation (EA) must be submitted to SAHRA for recorded purposes.

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

Yours faithfully

Sityhilelo Ngcatsha

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Archaeology, Palaeontology, Meteorite Assistant South African Heritage Resources Agency

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Phillip Hine

Manager: Archaeology, Palaeontology and Meteorites Unit

South African Heritage Resources Agency

ADMIN:



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Page No: 5

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Direct URL to case: https://sahris.sahra.org.za/node/537708

(DESTEA, Ref:)

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