



an agency of the  
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: [info@sahra.org.za](mailto:info@sahra.org.za)  
South African Heritage Resources Agency | 111 Harrington Street | Cape Town  
P.O. Box 4637 | Cape Town | 8001  
[www.sahra.org.za](http://www.sahra.org.za)

Enquiries: Andrew Salomon  
Tel: 021 462 4502  
Email: [asalomon@sahra.org.za](mailto:asalomon@sahra.org.za)  
CaseID: 16403

Date: Wednesday June 02, 2021  
Page No: 1

## **Final Comment**

### **In terms of Section 38 of the National Heritage Resources Act (Act 25 of 1999)**

Attention: Astral Operations Limited

**The undertaking of a Waste Management Licence Application for an Organic Waste Composting and Pelletising / Pelleting Facility for Astral Operations on Portion 13 of the Farm Boschkop 543 JR in the City of Tshwane Metropolitan Municipality (CTMM), Gauteng.**

**Coetzee, T. March 2021. Phase 1 Archaeological Impact Assessment For The proposed Astral Organic Waste Composting and Pelleting/Pelletising Facility on Portion 13 of the Farm Boschkop 543 JR, Bronkhorstspuit, Gauteng**

**Fourie, H. November 2020. Astral Organic Composting Facility Palaeontological Impact Assessment: Desktop Study**

The proposed development entails an organic composting facility and associated infrastructure. The study area is located roughly 20 km southwest of Bronkhorstspuit, 20 km south-southeast of Rayton and 26 km north-northwest of Delmas.

In terms of archaeology, the author notes that no heritage sites were observed during the pedestrian survey and no structures exceeding 60 years of age appear on historical aerial images and topographical maps as the area appears to have been associated with crop cultivation since at least 1939, thereby disturbing the archeological context.

The palaeontological assessment notes that the only development option presented is situated on the shales of the Silverton Formation, Pretoria Group, Transvaal Supergroup with diabase present. Fossils such as stromatolites may occur within the Silverton Formation. The Environmental Control Officer should follow the guidelines as stipulated under the Chance Find Procedure of the report.

### **Final Comment**

In terms of archaeological and palaeontological heritage, the SAHRA Archaeology, Palaeontology and Meteorites Unit has no objections to this proposed development, provided that the recommendations in the



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specialist reports and this comment are adhered to, and in addition, on the following conditions:

- If any evidence of archaeological sites or remains (e.g., remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments and charcoal/ash concentrations) or palaeontological remains are found during the proposed activities, SAHRA must be alerted immediately, and a professional archaeologist or palaeontologist, based on the nature of the finds, must be contacted as soon as possible to inspect the findings. If the newly discovered heritage resources prove to be of significance a Phase 2 rescue operation might be necessary.

If any unmarked human burials are uncovered and the archaeologist called in to inspect the finds and/or the police find them to be heritage graves, mitigation may be necessary and the SAHRA Burial Grounds and Graves (BGG) Unit must be contacted for processes to follow.

Should the project be granted Environmental Authorisation, SAHRA must be notified and all relevant documents submitted to the case on SAHRIS.

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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Andrew Salomon  
Heritage Officer: Archaeology  
South African Heritage Resources Agency

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Phillip Hine



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

**ADMIN:**

Direct URL to case: <https://sahris.sahra.org.za/node/572682>  
(GDARD, Ref: 002/20-21/W0003)

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