**Decomisioning of Tosca landfill** 

Our Ref: 9097



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## **Final Comment**

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

Attention: Dr Ruth S. Mompati District Municipality

The Department of Environmental Affairs (DEA) is assisting the Dr Ruth Segomotsi Mompati District Municipality (DRSM hereafter) on behalf of Kagisano Molopo Local Municipality to licence various waste facilities within its jurisdiction. The Tosca landfill is one of the landfill sites that will require a Closure Licence from the North West Department of Rural, Environment and Agricultural Development. DEA has thus appointed GA Environment (Pty) Ltd as independent Environmental Consultants, to undertake the Basic Assessment (BA) process as part of the Waste Management Licence Processes. DRM District Municipality is applying for a Waste Management Licence in order to formally close the facility, and to ensure that the decommissioned site is legally compliant with the NEM: WA 2008, and other key legislation

The Department of Environmental Affairs has contracted GA Environment (Pty) Ltd to compile a Draft Basic Assessment Report (BAR) for the proposed decommissioning (or closure) of the Tosca Landfill site.

The Tosca landfill is located south of the town of Tosca on the Ascot 184 farm, and lies just to the east of the R378 leading to Tosca. (Kagisano-Molopo Local Municipality, North West).

Khandlhela & Thusi, 2015. Basic Assessment and a waste license application process for the proposed decommissioning (closure) of the Tosca Landfill; Kagisano-Molopo Local Municipality, North West.

The proposed activities contained within the assessment are as follows: The closure, rehabilitation and post closure monitoring of the Tosca Landfill site in accordance with the relevant legislation (DWAF, 1998 & NEMWA, 2008); Localised re-capping of selected areas; localized landscaping and reshaping with special attention given to an erosion gulley on the north eastern slope of the site; implementation of erosion protection measures; removal of illegally dumped waste; possible implementation of measures to restrict public access to the site to prevent further illegal dumping; control of alien vegetation and lastly the development of a monitoring programme.

A small local cemetery (of an unknown age) is located immediately south-east of the proposed activities. The boundary of the landfill site is, however, already clearly defined and fenced, and as the development will only

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occur within said boundary, the cemetery will not be impacted on in any way. No further heritage resources were identified in the area. The assessment stipulates that should any archaeological material surface during the landfill closure that all activities on site should cease and that a registered heritage specialist should be contacted to assess the finds.

## **Final Comment**

Due to the inherently disturbed nature of operational landfill sites, any archaeological materials that may exist within the confines of the landfill site are of low archaeological significance.

The Tosca landfill site is also located in an area of moderate palaeontological significance, but is of low significance as it is already disturbed.

SAHRA accepts the submitted basic assessment and gives permission for development to proceed as outlined in the Draft Basic Assessment. In accordance with section 38(2)b, SAHRA waives the requirement for further archaeological heritage assessment within the boundaries of the site as presented in the draft assessment; with the following requirements that must form part of the EMPr.

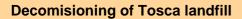
- A comprehensive chance finds procedure should be implemented whereby any artefacts, burials or palaeontological materials are encountered during the landfill closure should result in the immediate cessation of all activities on the site, and SAHRA should be immediately notified of the occurrence (Nokukhanye Khumalo or Phillip Hine +27 21 462 4502). An archaeologist or palaeontologist will then be required to conduct an on-site inspection and make an assessment of the finds in order that further action can be taken.

- The cemetery should be monitored during the landfill rehabilitation activities.

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



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an agency of the Department of Arts and Culture

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ADMIN: Direct URL to case: http://www.sahra.org.za/node/356277

(DEDECT, Ref: )

Terms & Conditions:

Heritage Officer

- 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.