



Letter

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

Attention: EnviroServ

EnviroServ Waste Management (Pty) Ltd (EnviroServ) has proposed the development of a Municipal solid Waste to Energy (MSWtE) Project on, and immediately adjacent to, the Chloorkop GLB+ Landfill Site in Ekurhuleni, Gauteng. The site is operated for the disposal of general waste in terms of a section 20 permit (with amendments) issued in terms of the Environment Conservation Act (1989). The Chloorkop MSWtE Project is intended to ensure adequate waste disposal capacity in the region when the current disposal capacity at the landfill site has been fully utilised in the next 2-4 years. The Chloorkop MSWtE facility will process up to 2000 tons per day of suitable general wastes and produce a up to 35 MW of electricity for local use. The Chloorkop MSWtE project will be located on portion 63 of the farm Klipfontein 12 IR. The neighbouring property that may also be used for the project is portion 23 of the farm Klipfontein 12 IR.

Thank you for your notification regarding this development.

In terms of the National Heritage Resources Act, no 25 of 1999, heritage resources, including archaeological or palaeontological sites over 100 years old, graves older than 60 years, structures older than 60 years are protected. They may not be disturbed without a permit from the relevant heritage resources authority. This means that prior to development it is incumbent on the developer to ensure that a **Heritage Impact Assessment** is done. This must include the archaeological component (Phase 1) and any other applicable heritage components. Appropriate (Phase 2) mitigation, which involves recording, sampling and dating sites that are to be destroyed, must be done as required.

The quickest process to follow for the archaeological component is to contract an accredited specialist (see the web site of the Association of Southern African Professional Archaeologists www.asapa.org.za) to provide a Phase 1 Archaeological Impact Assessment Report. This must be done before any large development takes place.

The Phase 1 Impact Assessment Report will identify the archaeological sites and assess their significance. It should also make recommendations (as indicated in section 38) about the process to be followed. For example, there may need to be a mitigation phase (Phase 2) where the specialist will collect or excavate material and date the site. At the end of the process the heritage authority may give permission for destruction of the sites.

Where bedrock is to be affected, or where there are coastal sediments, or marine or river terraces and in potentially fossiliferous superficial deposits, a Palaeontological Desk Top study must be undertaken to assess



Chloorkop Municipal Solid Waste to Energy Project

Our Ref: 9/2/259/0020

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Date: Friday May 31, 2013

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whether or not the development will impact upon palaeontological resources - or at least a letter of exemption from a Palaeontologist is needed to indicate that this is unnecessary. If the area is deemed sensitive, a full Phase 1 Palaeontological Impact Assessment will be required and if necessary a Phase 2 rescue operation might be necessary.

If the property is very small or disturbed and there is no significant site the heritage specialist may choose to send a letter to the heritage authority to indicate that there is no necessity for any further assessment.

Any other heritage resources that may be impacted such as built structures over 60 years old, sites of cultural significance associated with oral histories, burial grounds and graves, graves of victims of conflict, and cultural landscapes or viewscapes must also be assessed.

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

Yours faithfully

Andrew Salomon
Heritage Officer: Archaeology
South African Heritage Resources Agency

Colette Scheermeyer
SAHRA Head Archaeologist
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/119426>
(DEA, Ref: DEA ref. 14/12/16/3/3/3/69, NEAS ref. DEA/EIA/0001640/2013)



The South African Heritage Resources Agency

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