

**APPENDIX F : WATER USE LICENCE AUTHORISATIONS, SAHRA
INFORMATION, SERVICE LETTERS FROM MUNICIPALITIES, WATER
SUPPLY INFORMATION**

The information in this Appendix is ordered as detailed below.

- SAHRA Information



an agency of the
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: 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

Enquiries: Andrew Salomon
Tel: 021 462 4502
Email: asalomon@sahra.org.za
CaseID: 9540

Date: Friday May 27, 2016
Page No: 1

Letter

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

Attention: Ekurhuleni Metropolitan Municipality

Proposed attenuation pond and stormwater network, Witfield, Ekurhuleni Metropolitan Municipality, Gauteng

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 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

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Page No: 2

Phase 1 Palaeontological Impact Assessment will be required and if necessary a Phase 2 rescue operation might be necessary. **Please note that a nationwide fossil sensitivity map is now available on SAHRIS to assist with this.**

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 motivating for exemption from having to undertake further heritage assessments.

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 viewsapes 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

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/362793>



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Date: Tuesday July 12, 2016
Page No: 1

Final Comment

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

Attention: Ekurhuleni Metropolitan Municipality

Proposed attenuation pond and stormwater network, Witfield, Ekurhuleni Metropolitan Municipality, Gauteng

Van Schalkwyk, June 2016. Cultural Heritage Statement For The Proposed Witfield Stormwater Network, Ekurhuleni Metropolitan Municipality, Gauteng Province.

Bamford, M. June 2016. Palaeontological Impact Assessment for the proposed Witfield Stormwater Management project, Gauteng Province.

The proposed development entails a project by the Ekurhuleni Metropolitan Municipality to improve the current stormwater management in the Witfield area.

No sites, features or objects of archaeological cultural significance were recorded in the study area, which has been significantly disturbed by agriculture and other development.

The desktop Palaeontological Impact Assessment concludes that there is very little likelihood of any fossils of scientific interest being found during the excavation for stormwater drainage, because the rocks are mostly much too old to contain any fossils. There are some outcrops of Dwyka Group and Vryheid Formation that could possibly contain plant fossils but as the surface has been highly disturbed by the urban development, and further by the periodic flooding, the likelihood of finding fossils of any scientific value is extremely small.

Final Comment

Considering that no significant archaeological heritage resources occur within the study area, and that the study area has insignificant palaeontological resources, the SAHRA Archaeology, Palaeontology and Meteorites Unit has no objections to this proposed development 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), fossils or other categories of heritage resources are found during the proposed activities, SAHRA must be alerted

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Page No: 2

immediately, and a professional archaeologist or palaeontologist, depending 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 archaeological or palaeontological significance a Phase 2 rescue operation might be necessary.

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

John Gribble
Manager: Maritime and Underwater Cultural Heritage Unit / Acting Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/362793>
(, Ref:)

Terms & Conditions:

1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for proposed work.

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Page No: 3

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.



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

Water use Authorisation Application for

THE PROPOSED WITFIELD STORMWATER NETWORK AND
ATTENUATION POND, ECHURULENI MM.

Received by

Full Names Barbara Kalemba

Signature: [Handwritten Signature]

On this 12 day of August 2016, at PRETORIA

DEPARTMENT OF WATER AND SANITATION
GAUTENG PROVINCIAL OFFICE
2016 -08- 12
PRIVATE BAG X995 PRETORIA 0001
DEPARTMENT OF WATER AND SANITATION



**WITFIELD STORMWATER NETWORK AND ATTENUATION POND
WATER USE LICENCE APPLICATION MEETING
ATTENDANCE REGISTER**

NAME OF MEETING	Water Use Licence Pre-Application	DATE	12/09/2016
PROJECT NAME	Witfeld Stormwater Network and Attenuation Pond	TIME	10:00
MEETING NUMBER	01	LOCATION	15th Floor, 285 Francis Board Street, Pretoria

REPRESENTATIVE	COMPANY NAME	CONTACT INFORMATION		SIGNATURE
		CELL	EMAIL	
Barkar Kalembo	DWS	0828968221	kalembo@barkar.co.za	
Jana Seyn	Delta BEC	08185122882	jana.seyn@delta-bec.co.za	
Faith Kloss	DWS	078 421 9386	kloss.f@dws.gov.za	
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