## Proposed construction of evaporation pond, Kathu

Our Ref: 9/2/055/0002

Enquiries: Jenna Lavin Edit view Tel: 021 462 4502

Edit view Email: jlavin@sahra.org.za

CaseID: 4437

Date: Monday March 03, 2014

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#### Letter

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

Attention: MDA Town and Regional Planners

PO Box 20298

Willows, Bloemfontein

9320

# Proposed construction of evaporation pond, Khai Appel Resort, Portion 16 of the Farm Sims 462, Kathu, Northern Cape

Thank you for informing SAHRA of the proposed construction of an evaporation pond to treat grey water from the septic tanks currently in use at Khai Appel Resort, which is located on Portion 16 of the Farm Sims 462, Kathu. The study area is situated approximately 4 km north west of Kathu in the Northern Cape Province, just off Road R380.

In terms of Section 38(8) of the National Heritage Resources Act (Act 25 of 1999), any proposed development that requires an application in terms of NEMA or the MPRDA must have an assessment of impacts to heritage resources completed as part of the application process. The relevant heritage authority must determine whether the assessment done in terms of impacts to heritage resources satisfies our requirements and must provide comments or recommendations to the decision-making authority.

According to the submitted Draft Scoping Report, the pond will reach a maximum depth of 1m. The site proposed for the construction of the pond is underlain by Tertiary "surface limestone" with outcroppings of calcrete hardpan formations.

Please note that the area proposed for development is situated in close proximity to the proposed Grade 1 heritage resource of the Kathu Pan Sites Complex. The full extent of this complex is not known for certain and previous studies have indicated that the Earlier Stone Age archaeological industry associated with this pan complex have a complex relationship with the calcrete hardpan formations.

Please note that it is therefore likely that the proposed construction of the evaporation pond will impact on significant heritage resources associated with the Kathu Pan Sites Complex.

The area proposed for construction is situated in an area of low palaeontological significance. As such, it is unlikley that the proposed construction will impact on significant palaeontological heritage. No further palaeontological assessment is required.

However, due to the likely impact of the proposed development on heritage resources associated with the Kathu Pan Sites Complex, SAHRA requires that a heritage impact assessment be conducted.

This heritage impact assessment must assesses the impact of the proposed construction on archaeological heritage resources and must be done in consultation with a recognized expert in Earlier Stone Age archaeology who has familiarized themselves with the latest work conducted at the Kathu Pan Sites Complex.



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an agency of the Department of Arts and Culture

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

This assessment must satisfy SAHRA's minimum requirements for impact assessments and must comply with the requirements in Section 38(3) of the NHRA and as such, this assessment must provide recommendations regarding the mitigation of any identified direct and indirect impacts to heritage resources.

SAHRA looks forward to receiving these assessments before commenting further on this proposed development.

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

Yours faithfully

Jenna Lavin

Heritage Officer

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/151995

Edit view (, Ref: )

