

**Our Ref:**



an agency of the  
Department of Arts and Culture

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South African Heritage Resources Agency | 111 Harrington Street | Cape Town  
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CaseID: 10673

Date: Monday March 06, 2017  
Page No: 1

## **Interim Comment**

**In terms of Section 38(3), 38(8) of the National Heritage Resources Act (Act 25 of 1999)**

Attention: Mr M.J. van Wyk

**Portion 12 of Farm Buffelsvlei 69 is situated approximately 5km North-East of Colesberg, between the R717 and N1, in the Northern Cape Province. The correct property number of the farm is 12/69 since amended in 1989, and not 69. The application is for the clearance of 19,9 ha of indigenous vegetation on Portion 12 of Farm Buffelsvlei 69, Colesberg, to establish a centre pivot development for the cultivation and irrigation of lucerne. This will trigger Activity 27 of GN R983 Listing Notice 1. Lucerne will be irrigated by using existing centre pivots from areas on the same property where planting is not anymore possible. Treated effluent water flowing through Buffelsvlei will be used for the irrigation as approved by the Water Use License (WUL) for the Municipal Waste Water Treatment Works (WWTW). The WUL indicate that 486 700m<sup>3</sup> at 12 167,50m<sup>3</sup>/ha may be cultivated on 40ha. The crop pre-scribed is Lucerne. This crop will not allow for the cultivation of other crops during the season when lucern is not productive. Application will be made to also plant other crops during the Lucerne "off season" so that crops such as oats or maize or teff can be planted to fully utilise the available water.**

Pieter Badenhorst Professional Services CC was appointed by M.J van Wyk to conduct a Basic Assessment Process for proposed clearance of 19.9 ha of indigenous vegetation on Portion 12 of Farm Buffelsvlei 69, near Colesburg, Northern Cape Province. A draft Basic Assessment Report (dBAR) has been submitted in term of the National Environmental Management Act, 1998 (NEMA) and the NEMA EIA Regulations 2014. The proposed development will comprise the clearance of 19.9 ha of indigenous vegetation for the establishment of a centre pivot development for the cultivation of irrigation of lucerne.

### **Interim Comment**

There has been no Heritage Impact Assessment (HIA) conducted for the proposed prospecting activities and no such HIA has been submitted to SAHRA. SAHRA cannot approve this development as section 38(3) and 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA) has not been complied with. An HIA must be conducted for the proposed development prior to the commencement of any activities. The HIA must assess all types of heritage as defined in the NHRA. The HIA must be submitted to SAHRA for comment. No activities for the proposed development may commence without comment from SAHRA.

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

Yours faithfully

**PROPOSED PIVOT PROJECT ON PORTION 12 OF FARM BUFFELSVLEI 69,  
COLESBERG**

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Natasha Higgitt  
Heritage Officer  
South African Heritage Resources Agency

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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/386706>  
(DENC, Ref: N.C./EIA/01/PIX/UMS/COL1/2017)