

Our Ref:



an agency of the
Department of Arts and Culture

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CaseID: 11988

Date: Thursday January 11, 2018
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Interim Comment

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

Attention: Koot Raubenheimer
Maxim Planning Solutions
PO Box 6848
Flamwood
2572

Township establishment of Blydeville Extension 4 on a portion of the Remaining Extent of Portion 1 of the farm Rietdraai No. 51-IP, North West Province comprising 1469 erven on a total area of 74,1295 hectares at Lichtenburg, North West Province

Disobotla Local Municipality appointed Maxim Planning Solutions Proprietary Limited to conduct an application process for the establishment of the proposed township Blydeville Extension 4 on a portion of the Remaining Extent of Portion 1 of the farm Rietdraai 51, Registration Division I.P, Province North West. The application will be applied for in terms of the provisions of Section 59(1) of the Ditsobotla By-Law on Spatial Planning and Land Use Management and Section 107(1) of the Town Planning and Townships Ordinance, 1986 (Ordinance 15 of 1986) read with Sections 41(1)(a) and 42(2)(a) read with paragraph (g)(i) of Schedule 1 of the Spatial Planning and Land Use Management Act, 2013 (Act 16 of 2013). The proposed development will cover approximately 75,3177 ha and will comprise 1454 Residential 4 erven, one Residential 3 erf, four Business 1 erven, four Institutional erven, two Educational erven, one Municipal erf, one cemetery erf, one Private Open space erf, one Public Open Space erf and streets.

Vhufa Hashu Heritage Consultancy to conduct the Archaeological Impact Assessment (AIA), however, no AIA has been submitted to SAHRA. The submitted Memorandum notes the no heritage resources were identified as part of the AIA. A desktop Palaeontological Assessment was conducted as part of the application by Dr Heidi Fourie.

Fourie, H. 2016. The proposed township establishment Blydeville Ext. 4 - mixed land use housing Ditsobotla Local Municipality, Ngaka Modiri Moelma District Municipality, North West Province Farm: Portion 1 of Rietdraai 51 IP.

The proposed development area is underlain by the Karoo Supergroup and the Ventersdorp Supergroup Rocks, and overlain by Quaternary sands. Fossils associated with this formation include spores, pollen, plant remains and stromatolites. The impact of the development on fossil heritage is therefore moderate and may

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not require further assessment.

Recommendations provided in the report include the following:

- There is no objection to the development, it may not be necessary to request a Phase 1 PIA: Field study to determine whether the development will affect fossiliferous outcrops as the palaeontological sensitivity is moderate. A Phase 2 Palaeontological Mitigation may be required if the Phase 1 PIA identifies a fossiliferous formation;
- This project may benefit the economy, the growth of the community and social development in general;
- Preferred choice: The impact on the palaeontological heritage is moderate. Care must be taken during the grading of roads, digging of foundations and removing of topsoil and overburden or blasting of bedrock;
- If any palaeontological material is exposed during digging, excavating, drilling or blasting, SAHRA must be notified. All construction activities must be stopped and a palaeontologist should be called in to determine proper mitigation measures.

In an Interim Comment issued on 15/12/2017, SAHRA noted that the proposed development triggers section 38(1) of the National Heritage Resources Act, Act 25 of 1999 (NHRA). Therefore SAHRA is a Competent Authority in terms of this application, and no construction may commence without a Record of Decision in terms of section 38(4) of the NHRA from SAHRA. SAHRA requested that the AIA conducted for the proposed development be submitted for review and official comment. Additionally, the palaeontologist must provide clear recommendations as to whether a field assessment should be conducted or not.

Mathoho, E. 2016. Phase 1 Archaeological Impact Assessment relating to the proposed demarcation of Mixed Developments Project on the farm Reitdraai 51IP at Blydeville Ex 4 near Lichtenburg, within Ditsobotla Local Municipality of Ngakamodiri Moleme District, North West Province.

No archaeological resources were identified within the proposed development area. It must be noted that the resolution of the photographs and figures provided in the report is of poor quality. Recommendations provided in the report include that should any chance archaeological or other physical cultural resources be discovered subsurface, heritage authorities should be informed.

Interim Comment

The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit does not accept the submitted AIA as the report resolution is of poor quality, and the photographs and figures provided in the report cannot be seen clearly. A revised AIA with clear photographs and figures must be submitted before further comments can be

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issued. Additionally, as requested in the previous Interim Comment, the palaeontologist must provide clear recommendations as to whether a field assessment should be conducted or not.

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

Yours faithfully

Natasha Higgitt
Heritage Officer
South African Heritage Resources Agency

Phillip Hine
Acting Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/471162>