



an agency of the
Department of Arts and Culture

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CaseID: 11148

Date: Monday November 20, 2017
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Interim Comment

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

Attention: Motsamai Petrus Rantho
Matolo Trade and Investment (Pty) Ltd.

Prospecting Right application of Diamond Alluvial, Diamond General and Diamond Kimberlite near Kimberley on a certain portion of the farm Rooifontein 1722 (previously known as a portion of the farm Dutoitspan 119), Registration Division: Boshof, Free State province. DMR ref: FS30/5/1/1/2/10462PR

Matolo Trade and Investment Pty Ltd applied for prospecting right of alluvial, general and kimberlite diamond on a certain portion of the Farm Rooifontein 1722 (previous portion of the Farm Dutoitspan 119), Boshof Division, Free State Province. Activities include vegetation clearing, six Reverse or Percussion circulation drill holes, bulk sampling (2 trenches of 100 x 50m) and construction of associated infrastructure, structures and earthworks.

In a letter issued on 9 June 2017, the SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit requested a full phase 1 Heritage Impact Assessment (HIA) to be conducted and submitted.

Francois P Coetzee. 2017. Cultural Heritage Impact Assessment: Phase 1 Investigation for a Prospecting Right Application of Diamond Alluvial, Diamond General and Diamond Kimberlite near Kimberley on a Portion of the Farm Rooifontein 1722 (previously known as a Portion of the Farm Dutoitspan 119), Tokologo Local Municipality, Lejweleputswa District Municipality, Free State Province.

Besides isolated finds of MSA stone tools and shrapnel from 1940s bomb test, the author identified a total of three heritage sites, all of which are within the application area but outside the prospecting area:

- Site 1: historic mine and refuse dump
- Site 2: historic water furrow
- Site 3: rock art site

Recommendations include the following:

- During the prospecting phase a bufferzone of 100m must be maintained around sites 1 and 3 and of 50m



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around site 2;

- A person or entity, e.g. the Environmental Control Officer, should be tasked to take responsibility for the heritage sites and should be held accountable for any damage;
- Known sites should be located and isolated, e.g. by fencing them off. All construction workers should be informed that these are no-go areas, unless accompanied by the individual or persons representing the Environmental Control Officer as identified above;
- In areas where the vegetation is threatening the heritage sites, e.g. growing trees pushing walls over, it should be removed, but only after permission for the methods proposed has been granted;
- The contractors and workers should be notified that archaeological sites might be exposed during the construction activities;
- Should any heritage artefacts be exposed during excavation, work on the area where the artefacts were discovered, shall cease immediately and the Environmental Control Officer shall be notified as soon as possible;
- All discoveries shall be reported immediately to a heritage practitioner so that an investigation and evaluation of the finds can be made. Acting upon advice from these specialists, the Environmental Control Officer will advise the necessary actions to be taken;
- Under no circumstances shall any artefacts be removed, destroyed or interfered with by anyone on the site; and
- Contractors and workers shall be advised of the penalties associated with the unlawful removal of cultural, historical, archaeological or palaeontological artefacts, as set out in the NHRA (Act No. 25 of 1999), Section 51. (1).

It must be noted that another application (SAHRA CaseID 11717) was submitted at the same time for the area proposed for diamond prospection in this application. The HIA for the other application reported the following finds:

- Old Wesselton mine village: no further recording



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- three middens: to be mitigated before exploration
- Rooifontein fountain: further investigation; to be mitigated before exploration.
- Pipeline feature: to be documented in a second phase investigation; to be mitigated before exploration.
- Iron Reservoir: its origin, old use and modern use should be established in a second phase investigation.
- Second South African War Fortification: to be documented in a second phase study; should be nominated as Grade II.
- Pit and Dump: origin to be established in a second phase study; to be mitigated before exploration.
- Trenches: functions and dates to be established in a second phase survey; to be mitigated before exploration.

Fourie, H. 2017. Prospecting Right application of Diamond Alluvial, Diamond General and Diamond Kimberlite near Kimberley on a Portion of the farm Rooifontein 1722 (previously known as a Portion of the Farm Dutoitspan 119), Tokologo Local Municipality, Lejweleputswa District Municipality, Free State Province: Palaeontological Impact Assessment: Desktop Study.

The proposed area is underlain by shales of the Prince Albert Formation (Ecca Group, Karoo Supergroup) locally intruded by unfossiliferous dolerite sills and dykes. Potentially fossiliferous Quaternary sediments (Aeolian dune sand; calcrete, calcified pandune and surface limestone) mantle most of the proposed area. Marine fossils including stromatolites, fossil wood and non-marine trace fossils may occur in the sediments of the Prince Albert Formation.

Recommendations include that SAHRA must be notified if any palaeontological material is exposed during digging, excavating, drilling or blasting. All construction activities must be stopped and a palaeontologist should be called in to determine proper mitigation measures.

A Chance Finds Protocol and Management Plan is appended in the PIA.

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The SAHRA APM Unit has reviewed the HIA and PIA. The HIA must be revised to accommodate and discuss the finds in the other HIA that were not documented in this HIA. The SAHRA APM Unit will further comment on this application once the revised HIA was submitted.

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

Yours faithfully

Ragna Redelstorff
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/399031>
(, Ref: FS30/5/1/1/2/10462PR)

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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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.