Proposed Development of a Twenty Five Meter (25 m) Monopole Mast on Erf 32317, Kimberley, Northern Cape Province

Our Ref:



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: Natasha Higgitt

Tel: 021 462 4502

Email: nhiggitt@sahra.org.za

CaseID: 13079

Date: Friday November 02, 2018

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Final Decision

In terms of Section 38(4) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Christoff

Enviroworks Block B2 Edison Square

C/o Edison Way & Century Avenue

Century City

7441

The proposed development entails the construction of a twenty five meter (25 m) monopole telecommunication mast and associated infrastructure, in the south-eastern section of Erf 32317. Attached to the mast will be six (6) triband antennae along with four (4) transmission dishes. Two (2) concrete plinths approximately three meters (3 m) by three meters (3 m) will be constructed. A steel platform will be constructed, measuring approximately four meters (4 m) by four meters (4 m) and three meters (3 m) above the ground. Two telecommunication equipment containers will be placed on the steel platform, approximately five point one meters (5.1 m) high. Another two telecommunication equipment containers will be placed on each of the concrete plinths at ground level. The proposed development will be placed in a compound, approximately thirteen point five meters (13.5 m) long by five point three meters (5.3 m) wide. A two point four meter (2.4 m) high palisade fence will surround the compound on three sides, adjoining to the existing brick wall on the eastern side.

Highwave Consultants (PTY) Ltd appointed Enviroworks on behalf of the client Blue Sky Towers (PTY) Ltd to prepare the necessary documents for approvals for the proposed development of a 25 m Monopole Mast on Erf 32317, Kimberley, Northern Cape Province. A total of six triband antennae and four transmission dishes will be attached to the monopole. Two concrete plinths will be constructed within a compound (13.5 m x 5.3 m) surrounded by a 2.4 m high palisade fence. A query regarding the applicability of the National Environmental Management Act, 107 of 1998 (NEMA) and NEMA Environmental Impact Assessment (EIA) Regulations for the proposed development. The Department of Environmental and Nature Conservation (DENC) responded to say that the development does not trigger listed activities in terms of schedule of the Government Notice, No. R.324, 325 and 327 of 8 December 2014 as amended, and therefore no written authorisation is required. As no NEMA process is being followed, section 38(1) of the National Heritage Resources Act, Act 25 of 1999 (NHRA) will apply.

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Palaeo Field Services was appointed to provide a Heritage Impact Assessment as per section 38(1) of the NHRA.

Rossouw, L. 2018. Phase 1 HIA for the development of a new monopole telecommunications mast with Base Station on Erf 32317, Kimberley, NC Province.

The development footprint is underlain by sediments of the Prince Albert Formation (Ecca Group, Karoo supergroup), Jurassic dolerite intrusions, Quaternary calcrete, surface limestones, calcified pandunes and aeolian sands of the Kalahari Group. The proposed development footprint is located on a severely disturbed terrain and may possibly impact unfossiliferous dolerite bedrock depending on the depth of the excavations. No recommendations were provided.

Final Decision

The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit has no objection to the proposed development. The following conditions must be included in the Environmental Management Programme (EMPr):

• If any evidence of archaeological sites or remains (e.g. remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, charcoal and ash concentrations), fossils or other categories of heritage resources are found during the proposed development, SAHRA APM Unit (Natasha Higgitt/Phillip Hine 021 462 5402) must be alerted. If unmarked human burials are uncovered, the SAHRA Burial Grounds and Graves (BGG) Unit (Thingahangwi Tshivhase/Mimi Seetelo 012 320 8490), must be alerted immediately. A professional archaeologist or palaeontologist, depending on the nature of the finds, must be contracted 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 may be required subject to permits issued by SAHRA.

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

Yours faithfully

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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/513952

(DENC, Ref: Exemption Letter (NC/ENQ/95/FB/SOL/KIM25/2018))

Terms & Conditions:

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