



AFRICAN HERITAGE CONSULTANTS CC

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22 May 2013

A. INFORMATION ON PROJECT:

CULTURAL HERITAGE RESOURCES IMPACT ASSESSMENT FOR THE CONSTRUCTION OF A PROPOSED PEDESTRIAN PATHWAY AND CYCLE PATH AT TEMBA GAUTENG PROVINCE

Heritage Report prepared by:

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B. EXECUTIVE SUMMARY

Pedestrian and cycle pathways along the main routes in Temba have to be developed. The pathways are next to existing tar roads in the road reserve. The areas have been graded in the past destroying possible heritage sites. The construction work was already in progress during the study.

No important cultural heritage resources or graves were found on or near the proposed pathway routes.

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D. BACKGROUND INFORMATION ON THE PROJECT

(a) Whether the report is part of a scoping report/EIA/HIA or not

No

(b) Type of development (e.g. low cost housing project, mining etc)

Walkway & cycle path network in Temba CoT

(c) Whether re-zoning and/or subdivision of land is involved

No

(d) Developer and consultant and owner and name and contact details

Project applicant:

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(e) Terms of reference

To conduct a Heritage Impact Assessment to assess if there is any material of cultural or heritage value under the footprint of the proposed development.

(f) Legislative requirements of Act 25 of 1999.

PROTECTED SITES IN TERMS OF THE NATIONAL HERITAGE RESOURCES ACT, ACT NO. 25 OF 1999

The following are the most important sites and objects protected by the National Heritage Act:

- Structures or parts of structures older than 60 years.
- Archaeological sites and objects.
- Paleontological sites.
- Meteorites.
- Ship wrecks.
- Burial grounds.
- Graves of victims of conflict.
- Public monuments and memorials.
- Structures, places and objects protected through the publication of notices in the Gazette and Provincial Gazette.
- Any other places or objects, which are considered to be of interest or of historical or cultural significance.
- Geological sites of scientific or cultural importance.
- Sites of significance relating to the history of slavery in South Africa.
- Objects to which oral traditions are attached.
- Sites of cultural significance or other value to a community or pattern of South African history

E. BACKGROUND TO THE ARCHAEOLOGY AND HISTORY OF THE AREA.

Temba is a township just north-west of Hammanskraal and the Mandela Village portion is just east of Hammanskraal – see map page

The name Hammanskraal literally means “Hammans stockade” and owes its name to a local nineteenth century farmer called Hamman, who built a stockade here to protect his cattle from lions.

For the early period Hammanskraal stayed a small settlement with a few cash stores till the early 1960`s. Hereafter it started to become a major settlement area for Black people. Though it originally was intended for Tswana people it eventually became a mixed Black cultural area.

Where most surrounding areas were controlled by tribe authorities Hammanskraal and Temba became townships with also industrial development areas (Küsel U.S. Knowledge gained by working in the area in the 1970`s).

As far as archaeology is concerned the Springbok flats are poor in Stone Age sites. In eroded areas some scattered Stone Age material occur in small numbers (Küsel U.S.)

The nearest heritage site is Tswaing Meteorite Crater which lies west of Hammanskraal. The salt lake in the crater has been visited by Middle and Late Stone Age people. There is also an early Tswana stonewalled site near the rim of the crater. Salt was collected over hundreds of years in the Crater Lake (Tswaing brochure).

The largest concentration of Iron Age sites occurs just north of Pretoria on the Swartkoppies granite hills. Thousands of Late Iron Age Tswana sites are found all along this mountain range (Küsel U.S. 2005) (Mason R. 1962 pp377 – 381)

In Mandela Village is a new statue of President Nelson Mandela unveiled on 12 June 1999 – see photograph.

F. DESCRIPTION OF PROPERTY OR AFFECTED ENVIRONMENT

(a) Details of area surveyed:

- Full location Data for Province, Magisterial District/Local Authority and property (e.g. farm/erf) name and number etc.;

(i) Location Province Gauteng Province

(ii) Location maps: Name Hammanskraal 2528AD

(iii) Site map pages 11 - 12

The proposed Pedestrian Walkway and Cycle Path Network development will be established in the Temba area of the City of Tshwane Municipality in the Gauteng Province. Pedestrian walkways will be constructed in the existing road reserves of the roads following from the Mandela Village sports precinct (25° 24' 12.1"S 28° 17' 23.3"E) to the Hammanskraal CBD (25° 24' 07.4"S 28° 16' 57.5"E) in the Kudube Activity Node and through to the Jubilee Mall (25° 24' 22.6"S 28° 16' 19.4"E) along road D2757. The total length of the walkways constructed on both sides on the roadway is approximately 7.0km.

The construction of the cycle path will also happen in the road reserves along the R734 from the intersection with the N1 freeway off-ramp (25° 24' 11.8"S 28° 17' 49.0"E) , R101 (25° 24' 21.3"S 28° 16' 57.5"E) and road D2757 (25° 24' 07.4"S 28° 16' 57.5"E) up to the Jubilee mall (25° 24' 22.6"S 28° 16' 19.4"E) constructed on both sides of the roadway. The total length of the cycle path is approximately 7.0km. See Locality Map. Please Note: The representative topographic map sheet is 2528AD.

(b) Description of methodology

(i) How the area was searched

The area was visited together with a colleague. The proposed developments are all in the road reserves. The area was inspected by vehicle and on foot. As the development took place next to existing tar roads there were no physical or other impediments

(ii) Restrictions to the study area

The development area has been bulldozed and graded in the past with the tarring of the roads which would have destroyed any possible heritage sites. During the visit it was also found that the construction of the pedestrian and cycle pathways were already under construction.

(iii) Data acquired

G.P.S. readings were taken. Photographs were taken of the area. No cultural heritage resources or graves are present on the development sites.

G. DESCRIPTION OF SITES IDENTIFIED AND MAPPED

As already stated the proposed walkways and cycle path network will be next to the tar roads in the road reserve. During the inspection it was found that construction had already commenced and in some areas especially in Mandela Village sections had already been completed – see photograph.



Sections of the road where construction has not yet commenced



Roads in Mandela Village that are already under construction.

The third photograph on this page shows a completed section of the paving.





Statue of former President Nelson Mandela in Mandela Village

No archaeological or other important cultural heritage resources were found as the whole development areas have been graded during road construction in the past.

H. DESCRIPTION OF THE ARTEFACTS, FAUNA, BOTANICAL OR OTHER FINDS AND FEATURES

None

I. CLEAR DESCRIPTION OF BURIAL GROUNDS AND GRAVES

None

J. FIELD RATING

None –no heritage sites were found along the proposed routes

K. STATEMENT OF SIGNIFICANCE

None –no heritage sites were found on the sites investigated.

L. RECOMMENDATIONS

There is no objection to the proposed construction of the walkways and cycle paths from a cultural heritage point of view. The client should be reprimanded as construction commenced before the heritage impact assessment took place.

If during construction any cultural heritage resources or graves are unearthed all work has to be stopped until the site has been inspected and mitigated by a cultural heritage practitioner.

M. CONCLUSION

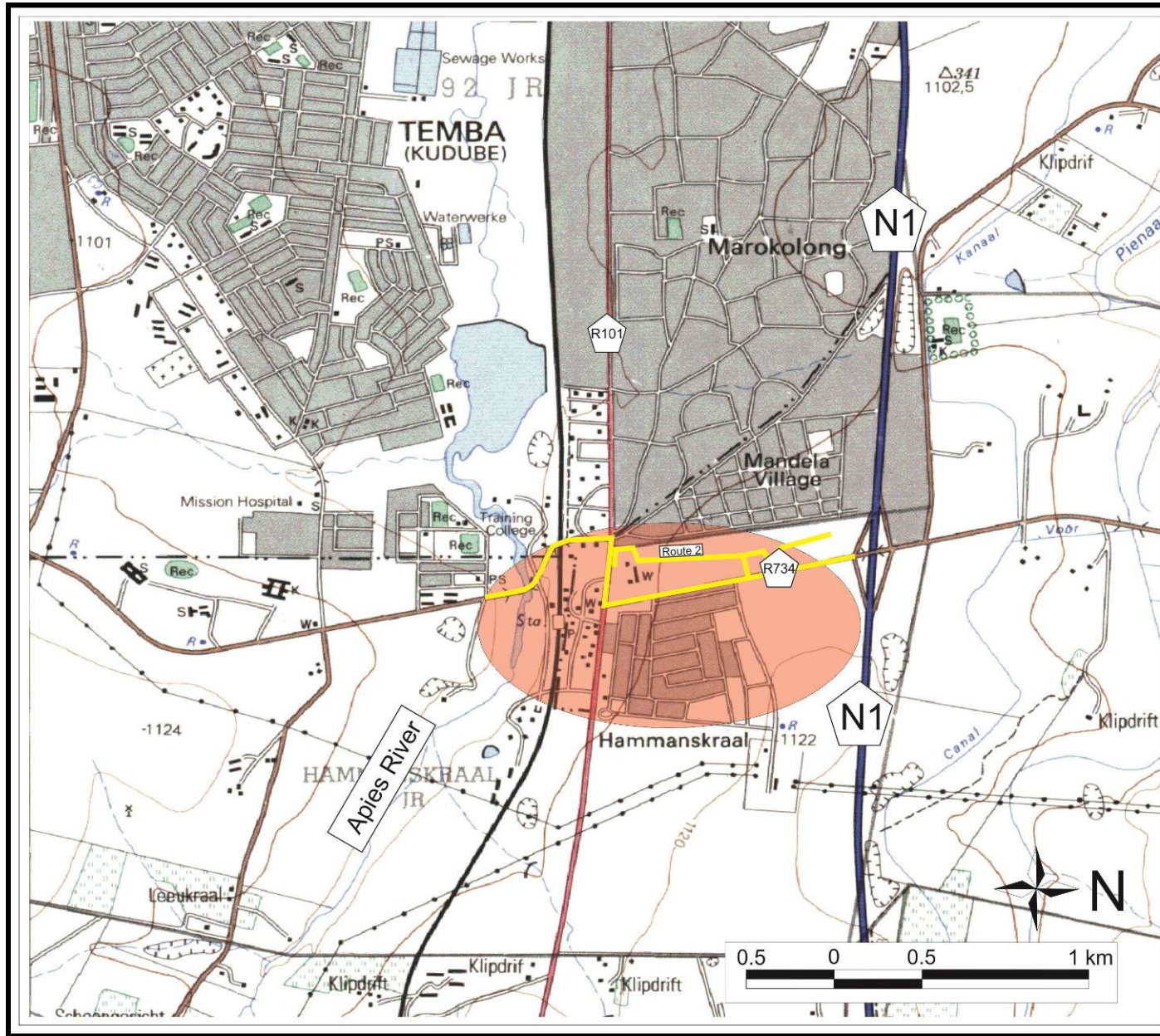
There are no important cultural heritage resources or graves present on or near the proposed development sites. The client commenced construction before approval was granted and should be reprimanded.

N. BIBLIOGRAPHY

- Database of the National Cultural History Museum Pretoria
- 1/50 000 Map Hammanskraal 2528AD
- Google Map
- Huffman, T.N. 2007 – Handbook to the Iron Age
- (Küsel U.S. Knowledge obtained by working in the area in the 1970`s).
- Küsel, U.S. 2003. GIS Database for historical and cultural heritage sites in the Bojanala District Municipal area of North West Province Final report
- Mason, R. 1962. Pre-history of the Transvaal
- Tswaing Crater Museum Brochure
- Wikipedia

O. APPENDIX

- Maps pages 11 -12



Legend

- Site Area
- Route Layout

Project:
Proposed Temba
Pedestrian Walkway and
Cycle Path Network

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Figure 1:
Locality Map

