



AFRICAN HERITAGE CONSULTANTS CC

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A. INFORMATION ON PROJECT:

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

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Date: 22 May 2013

B. EXECUTIVE SUMMARY

Pedestrian and cycle pathways along the main routes in Hammanskraal 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.

C. TABLE OF CONTENTS

NO	HEADING	PAGE
A.	<i>Information on project</i>	1
B	<i>Executive summary</i>	2
C	<i>Table of contents</i>	3
D	<i>Background information on the project</i>	4
E	<i>Background to the archaeology and history of the area.</i>	5
F	<i>Description of property or affected environment</i>	6
G.	<i>Description of sites identified and mapped</i>	7
H.	<i>Description of the artefacts, fauna, botanical or other finds and features</i>	8
I.	<i>Clear description of burial grounds and graves</i>	8
J.	<i>Field rating</i>	8
K.	<i>Statement of significance</i>	8
L.	<i>Recommendations</i>	8
M.	<i>Conclusion</i>	8
N.	<i>Bibliography</i>	9
O.	<i>Appendix</i> <ul style="list-style-type: none">• <i>Maps see pages 10 - 13</i>	9

D. BACKGROUND INFORMATION ON PROJECT:

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

None

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

Walkway & cycle path network in Hammanskraal CoT

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

No

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

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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.

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 obtained 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 (Tswana 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)

F. DESCRIPTION OF PROPERTY OR AFFECTED ENVIRONMENT

(a) Detail 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 10 – 11

The proposed pedestrian pathway network will be constructed within the existing road reserves of the R734, the R101, Douglas Rens Road and Hamman Street in the City of Tshwane Metropolitan Municipality, Gauteng Province. Construction will commence at the crossing of the R734 and the R101 (25° 24' 21.3"S 28° 16' 57.5"E) up to the crossing of the R101 and Eddison Street (25° 24' 42.6"S 28° 16' 55.0"E) and from there from the corner of Douglas Street (25° 24' 41.4"S 28° 16' 50.4"E) past the Hammanskraal Station to Hamman Road (25° 24' 20.9"S 28° 16' 53.3"E) and then back to the crossing of the R734 and the R101 to where the proposed construction will start. See Figure 1. Please Note: The representative topographic map sheet is 2528AD

(b) Description of methodology

(i) How the area was searched

The proposed development work is the building of sidewalks and cycle paths along a number of busy streets (see attached maps)

(ii) How the area was searched

A literature search was done with little success. The sites were visited and inspected on foot and by vehicle. The development area was recorded through photographs. The proposed development is all along the sides of the tar roads.

(iii)Restrictions to the study area

The development area has been bulldozed and graded in the past with the tarring of the roads which 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 which destroyed more than the original road building – see photograph.

(iv)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

The proposed development work in Hammanskraal is next to the main road the R101 (Old Warmbad Road) and an adjacent street.

The proposed development is a pedestrian and cycle paved area on both sides of the roads. With the construction of the original roads the whole area has been bulldozed and graded destroying any possible heritage sites. At present excavations for the paving has already commenced on sections of the roads.

No important heritage resources or graves are present in and near the construction area – see photographs



Sections of the pavement where construction has not yet commenced

As in the case with Mabopane illegal shops have been built on the pavement





Excavations for paving has commenced in a short distance of the project.

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 pedestrian and cycle roads from a cultural heritage point of view. As construction has already commenced before the impact assessment was conducted the client should be reprimanded for having commenced with the work before approval from PHRA.

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 10-11



