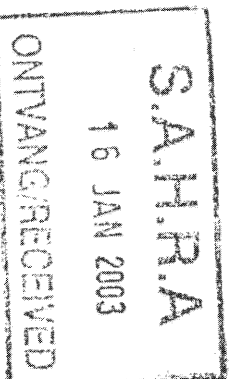


HERITAGE ASSESSMENT SCOPING  
FOR THE PROPOSED  
K111 ROAD ROUTE  
VENTURION (N1) TO OLIFANTSFONTEIN  
ROAD (K27)

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82

# **Executive summary**

## **General**

The proposed development consists of a new road (K111) proposed to link Olifantsfontein road in Midrand with John Vorster Drive in Centurion. The proposed road corridor cuts through agricultural land and misses any farmsteads or other settlements.

## **Findings**

Because of the rural nature of the landscape no significant heritage resources will be impacted upon.

## **Recommendations**

The development may commence without any further heritage impact assessment

# Contents

Executive summary

Contents

1. Brief.....	4
2. Aim of the study.....	4
3. Study area.....	4
4. Assumptions and conditions.....	4
5. Methodology.....	5
6. Findings.....	5
7. Recommendations.....	6
8. Acknowledgements.....	6
9. Addendum A - map of the study area	
Addendum B - article on Heritage Resources and the EIA	
process	

## **1. Brief**

Scoping survey of heritage resources in the proposed K111 road corridor

## **2. Aim of the study**

\* Identification of heritage sites and features in the proposed road corridor for the proposed route K111

) \* Mapping of such heritage sites and features on an appropriate map

\* Preliminary assessment of the impact of the proposed development on the identified heritage resources

## **3. Study area**

The study area is indicated on a map supplied by the client Rock Environmental Consulting Pty Ltd (see Addendum A). This road is an extension of John Vorster Drive, linking Centurion (or Centurion central business district) near the N1 freeway with the Olifantsfontein Road - K27 (Midrand)

## **4. Assumptions and conditions**

) \* The heritage assessment is done according to the mandate of the National Heritage Resources Act (Act 25 of 1999)

\* According to Section 34(1) of the above mentioned Act (NHRA) no structure older than 60 years may be altered or demolished without the prior consent of the South African Heritage Resources Agency (SAHRA)

\* Some heritage resources, such as graves are subterranean features and are sometimes obscured because they have not been marked as graves. If any grave or burial site is exposed during the excavations or other construction work the nearest archaeologist should be informed to investigate the site (archaeologists of the National Cultural History Museum, Pretoria - tel:012 324 6082)

\* Buildings and structures are defined and described in Addendum B<sup>1</sup>

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<sup>1</sup> Naude, M. 2000. Cultural heritage and the environmental impact assessment process. Research by the National Cultural History Museum. Pretoria: National Cultural History

## 5. Methodology

The area was visited three times and investigated by driving through the area and by investigating certain areas on foot.

## 6. Findings

### *General*

The proposed road corridor runs through open land used for grazing and other agricultural activities. Large areas have been tilled and are still planted with monoculture species such as maize. No settlements such as farmsteads or other residential units are impacted on.

The report is structured using the obligations set out in Section 38 (3) of the National Heritage Resources Act as a guideline

### *Section 38 (3)(a): The identification and mapping of all heritage resources in the area affected*

No manmade structures such as buildings, structures and infra structural elements of any heritage significance were identified inside the proposed road corridor.

### *Section 38 (3)(b): An assessment of the significance of such resources in terms of the heritage assessment criteria set out in section 6(2) or prescribed under section 7*

Although the area impacted upon have been inhabited for many years the only remains of human activity relate to agricultural activities such as grazing and the tilling of the land for the planting of produce. The buildings outside the proposed road corridor are not older than 20-35 years and/or are not of any architectural significance.

### *Section 38 (3)(c): An assessment of the impact of the development on such heritage resources*

The impact on heritage resources is low as it would miss any heritage resources that may have been of significance

### *Section 38 (3)(d): An evaluation of the impact of the development on heritage resources relative to the sustainable economic benefits to be derived from the development*

No heritage resources will be impacted upon.

### *Section 38 (3)(e): The results of consultation with the communities affected by the proposed development and other interested parties regarding the impact of the development on heritage resources*

No individuals or communities were consulted during the survey. It was not considered necessary as the proposed route does not impact on any physical evidence relating to significant heritage resources.

*Section 38 (3)(f): If heritage resources will be adversely affected by the proposed development. The consideration of alternatives*

No alternatives routes are recommended.

*Section 38 (3)(g): Plans for mitigation of any adverse effects during and after the completion of the proposed development*

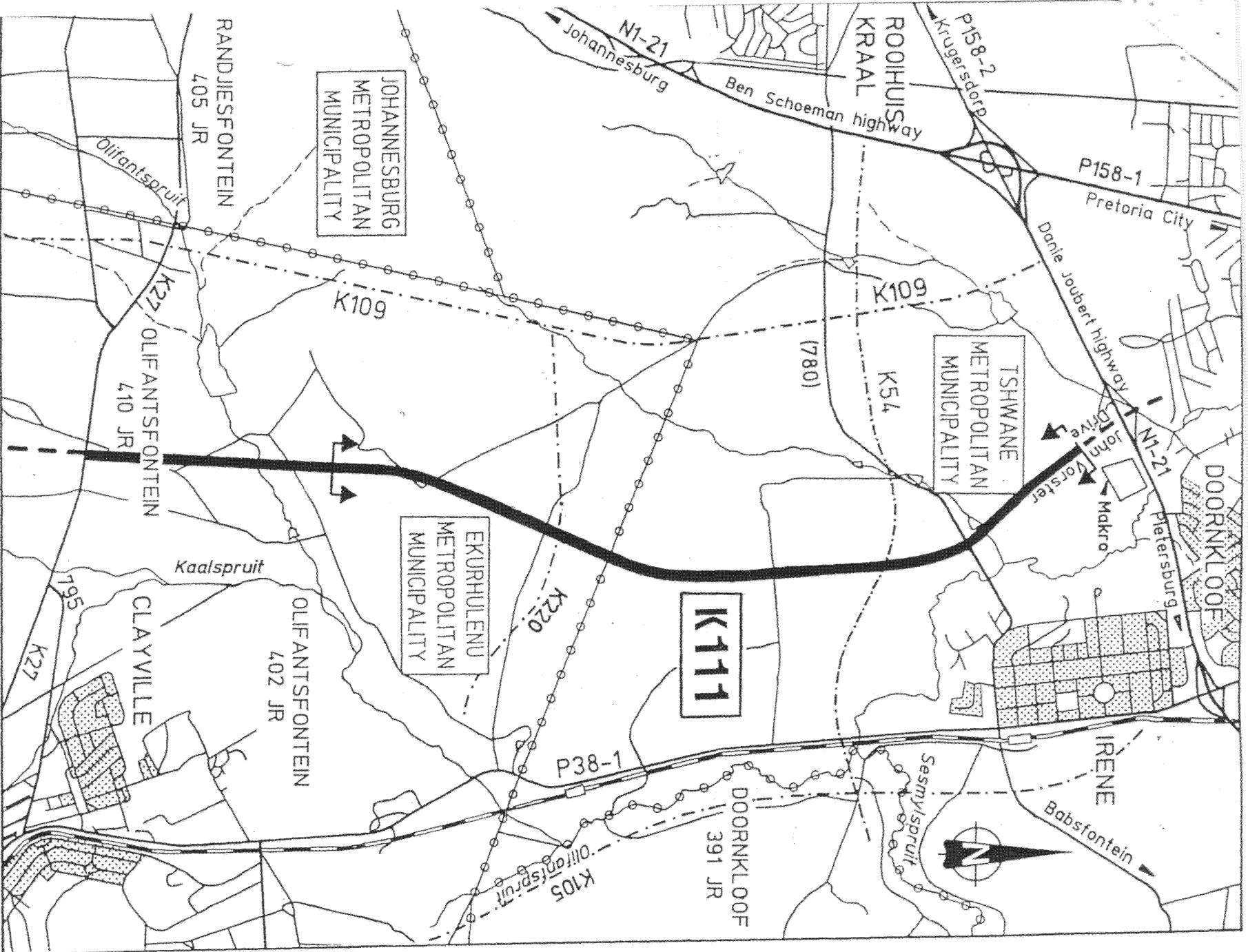
No mitigation measures are recommended.

## **7. Recommendations**

- \* No further heritage impact assessment is needed prior to commencement of the project
- \* The proposed project may commence

## **8. Acknowledgements**

Work was done by Mauritz Naude (cultural history), Anton Pelser (archaeologist) and Frank Teichert (archaeologist).



# LOCALITY PLAN

SCALE 1 : 50 000