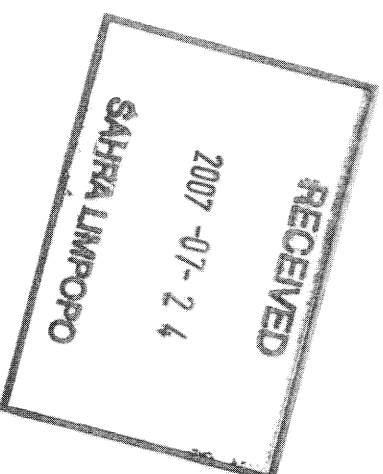




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# Heritage Impact Assessment

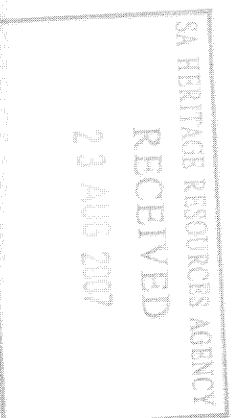
Heritage Impact Assessment for a Proposed  
Mandala shopping complex near Siloam at  
Nzhelele area, in the Limpopo Province.



**PREPARED BY:**  
Archaeo-Info Northern Province

**PREPARED FOR:**  
Mvuso environmental Consultants

**July 07**



## Credit Sheet

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*Disclaimer: Although all possible care is taken to identify all sites of cultural importance during the investigation of study areas, it is always possible that hidden or sub-surface sites could be overlooked during the study. AINP and its personnel will not be held liable for such oversights or for costs incurred as a result of such oversights.*

SIGNED OFF BY: MATHOHO N ERIC

 ..... N.E. ....

## Management Summary

**Site name and location: Proposed Mandala Shopping Complex**

**Magisterial district: Vhembe District Municipality**

**Developer: Mr. Joseph Nkhumeleni Munyamela**

**Consultant: AINP, PO Box 7296, Thohoyandou, 0950, South Africa**

**Date development was mooted: April 07**

**Date of Report: 23 July 07**

**Proposed date of commencement of development: September 07**

**Findings:**

No site-specific actions or any further heritage mitigation measures are recommended as no heritage resource sites or finds of any value or significance were notice in the indicated study area. The proposed development of a shopping complex Facility in this area can continue from a heritage point of view.

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## **Heritage Impact Assessment**

Mandala shopping complex Facility development at Mandala village, near Slioam area, in the Limpopo Province.

### **Introduction**

Archaeo-Info Northern Province (AINP) was contracted by Mvuso Environmental Consultants cc to conduct a Heritage Impact Assessment (HIA) on the proposed development of a shopping complex at Mandala village near Slioam area in the Limpopo Province.

This HIA forms part of the Environmental Impact Assessment (EIA) as required by chapter five of the regulation in the National Environmental Management Act (NEMA) 107 of 1998, the Minerals & Petroleum Resources Development Act, 28 of 2002 and the Development Facilitation Act (DFA), 67 of 1995. The HIA is performed in accordance with section 38 of the National Heritage Resources Act (NHRA), 25 of 1999 and is intended for submission to the South African Heritage Resources Agency (SAHRA).

Qualified personnel from AINP conducted the assessment. The team comprised a Principal Investigator with a minimum of an Honours degree in an applicable science as well as at least five years of field experience in heritage management assisted by a fieldworker with at least a BA degree in an applicable science. All of our employees are also registered members of the Association of South African Professional Archaeologists (ASAPA).

A member of AINP performed the assessment on 22 July 07.

The extent of the proposed development sites was determined as well as the extent of the areas to be affected by secondary activities (access route, construction camp, etc.) during the development. The sites were plotted using a Global Positioning System (GPS) and photographed digitally. The sites were surveyed on foot.

All results will be relayed in this report, firstly outlining the methodology used and then the results and recommendations for the identified resources.

## **Proposed Project**

Mr. Joseph Nkhumeleni Munyamela has proposed to develop and construct a Shopping complex at Mandala village near Slioam area in the Limpopo Province. The proposed project will include development of thirteen (13) shops, twelve (12) small room shops, two (2) toilet and one (1) parking bay. The proposed development covers an area of 4000sqm.

The purpose of this study was to determine if the proposed area was suitable for the development of a shopping complex facility from a heritage point of view.

After researching the National Archive records as well as the SAHRA records it was determined that no previous archaeological or historical studies have been performed in the demarcated study area.

The project was tabled during August 07 and the developer intends to commence construction as soon as possible after receipt of the ROD from the Department of Environmental Affairs

# Project Area

Site co-ordinates: 22° 55' 11, 6" S

30° 14' 03, 7" E

The proposed area for the development of a shopping complex facility was located at Mandala village southern part of the main tate road from Silbasa to Siloam area in the Limpopo Province. The area covers only 4000 sq meters. The proposed area is currently a well fenced off area used as ploughed fields between the river and the main road. Good weather conditions were experienced during the field investigations.

## Methodology

### Inventory

The area was surveyed using standard archaeological surveying methods. The area was surveyed using directional parameters supplied by the GPS and surveyed by foot. This technique has proven to result in the maximum coverage of an area.

Standard archaeological documentation formats were employed in the description of sites. Using standard site documentation forms as comparable medium, it enabled the surveyors to evaluate the relative importance of sites found. Furthermore GPS (Global Positioning System) readings of all finds and sites were taken. This information was then plotted using a *eTrex Legend* GPS (WGS 84- datum).

Indicators such as surface finds, plant growth anomalies, local information and topography were used in identifying sites of possible archaeological importance. Test probes were done at intervals to determine sub-surface occurrence of archaeological material. The importance of sites was assessed by comparisons with published information as well as comparative collections. All sites or possible sites found were classified using a hierarchical system wherein sites are assessed using a scale of zero to four according to their importance. These categories are as follows:

Degree of significance	Justification	Score
Exceptional significance	Rare or outstanding, high degree of intactness. Can be interpreted easily.	4
High significance	High degree of original fabric. Demonstrates a key element of item's significance. Alterations do not detract from significance.	3
Moderate significance	Altered or modified elements. Element with little heritage value, but which contribute to the overall significance.	2
Little significance	Alterations detract from significance. One of many. Alterations detract from significance.	1
Intrusive	Damaging to the item's heritage significance.	0

Table 1. Site significance

## Site Evaluation

The following information was accessed in the evaluation of possible sites. Evaluative testing, surface collecting, direct consultation and documentary research. In the event of a site being identified the testing procedure will include unit sampling or selection, test frequencies, unit dimensions, mapping, recording and data recovery. Surface collection will encompass sampling design, recording and the process of collection.

The sites will be evaluated as to their significance according to their ranking in the significance table listed above. Where necessary, professional expertise will be sought.

The investigation of sites for heritage components should not only look at the material remains that are found on sites, but there should also be looked at the intangible aspects of cultural importance for the local communities. Furthermore there should also be looked at the possibility of culturally important areas being found in the study area. These could include graves, places of power or initiation schools and any other area that is seen as culturally sensitive to the local communities.



## **Resource Inventory**

This section will contain the results of the heritage site inventory. Any identified sites will be indicated on the accompanying map plotted using the *OziExplorer* Geographic Information System (GIS).

### **Mandala shopping complex**

After intensive investigations, no sites or finds of any heritage potential were identified. No structures were evident on the surface and none of the areas investigated showed any indications of having any historic deposits as the area used for ploughing.

## **Resource Evaluation**

### **Mandala shopping complex**

No heritage resources, or remains of any heritage resource, were identified within the indicated study area.

## **Impact Identification and Assessment**

### **Mandala shopping complex**

No impacts on cultural resources are anticipated as no resources were identified in the study area.

## **Resource Management Recommendations**

### **Mandala shopping complex**

No recommendations can be given as no sites of any heritage potential were identified within the proposed study area. The construction of a shopping complex at Mandala village can continue from a heritage point of view.





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# APPENDIX A

## PHOTOGRAPHS





Photo 1. View of the proposed site from the south eastern part with a clear evidence of ploughed field .



Photo 2. The proposed shopping complex view from the western side of the well demarcated fenced off site with existing power line and transformer across the proposed site.

# APPENDIX B

## Location Map





