

**PHASE 1 ARCHAEOLOGICAL IMPACT ASSESSMENT  
REMAINDER ERF 2633 AND 5318  
MACASSAR**

Prepared for

**DE VILLIERS BROWNIE ASSOCIATES**

By

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### **Executive summary**

No archaeological remains were located during a Phase 1 Archaeological Impact Assessment (AIA) of the remainder of erf 2633 and 5318 Maccassar.

The proposed project envisages a mixed-use development, comprising mainly social housing.

The affected properties comprise mainly vacant, undeveloped farmland, within a rapidly developing residential area.

The site is severely degraded.

The impact of the proposed project on archaeological sites/remains is considered to be very low.

The probability of locating significant archaeological remains during implementation of the project is also considered to be very low.

The receiving environment is not considered to be archaeologically sensitive, vulnerable or threatened.

With regard to the proposed development of erf 2633 and 5318 Maccassar, the following recommendations are made.

- No archaeological mitigation is required.
- No further detailed studies are required.

The recommendations are subject to the approval of the South African Heritage Resource Agency (SAHRA).

## **1. INTRODUCTION**

### **1.1 Background**

De Villiers Brownlie and Associates has requested that the Agency for Cultural Resource Management undertake a Phase 1 Archaeological Impact Assessment (AIA) of erf 2633 and 5318 Macassar.

The proposed project envisages a mixed-use development, comprising mainly social housing, a school, small business, and community facilities. Provision is also made for public open space.

The aim of the AIA is to locate and map archaeological sites that may be negatively impacted by the planning, construction and implementation of the proposed project, and to propose measures to mitigate against the impact.

### **2. TERMS OF REFERENCE**

The terms of reference for the AIA were:

1. to determine whether there are likely to be any archaeological sites of significance within the proposed site;
2. to identify and map any sites of archaeological significance within the above area;
3. to assess the sensitivity and conservation significance of archaeological sites potentially affected by the proposed development;
4. to assess the significance of any impacts resulting from the proposed development, and
5. to identify mitigatory measures to protect and maintain any valuable archaeological sites that may exist within the site.

### **3. THE STUDY SITE**

The study site for the proposed development is illustrated in Figure 1.

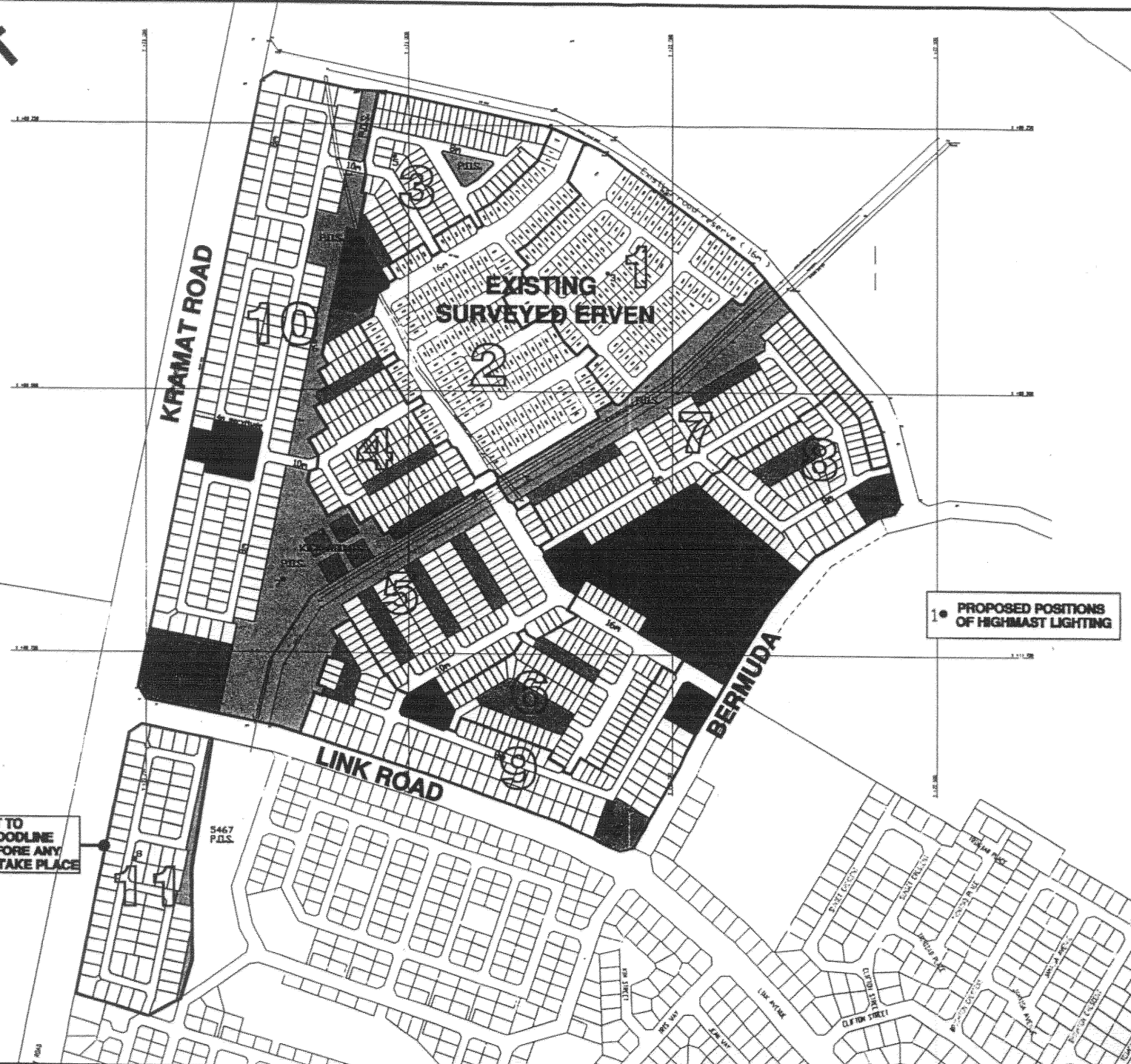
The properties comprise mainly vacant, undeveloped old farmland, within a rapidly developing residential area.

Dune mole rat activity is extensive on the site.

The site is severely degraded (Figure 2).

A large portion of erf 2633 is infested with alien vegetation (Figure 3).

**DRAFT**



**REMAINDER  
ERF 2633 + 5318  
MACASSAR**

**PROPOSED  
SUBDIVISION**

LAND USE	N	AREA (ha)	%
RESIDENTIAL	895	13,96	47
	3	0,96	3
	5	1,05	3
	1	2,10	7
RESERVE OPEN SPACE	7	4,32	14
ROAD		7,83	26
	1	0,008	
<b>TOTAL</b>	<b>1014</b>	<b>30,23</b>	<b>100</b>

**PROPOSED PHASING**  
ERFSIZES  
120 - 240m<sup>2</sup>  
NOTE: ALL DISTANCES AND AREAS ARE APPROXIMATE AND SUBJECT TO SURVEY.  
SOON ALL APPEARANCE EN OPERANCES IS BY REMOVAL OF UNDERGROUND AND OPERATING.  
THE COPYRIGHT IN THIS DRAWING, INCLUDING THE DESIGN AND DETAILS, REMAINS HEREBY, IS RESERVED BY URBAN DYNAMICS

**REVISIONS/WYSIGINGS**

NR./NO	DATE/ DATUM	DESCRIPTION/REVISIONS	SIGNED/ DECISION

CLIENT/KLIJENT

DATE/DATUM	<b>MAY 2001</b>
SCALE/SKAAL	<b>N.T.S</b>
PLAN NO	<b>7.1</b>

FILE NAME :  
LAST PLOT DATE :  
**URBAN DYNAMICS WESTERN CAPE**  
TOWN AND REGIONAL PLANNERS  
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Figure 1. Phase 1 Archaeological Impact Assessment, remainder of erf 2633 and 5318 macassar. Plan of the proposed development

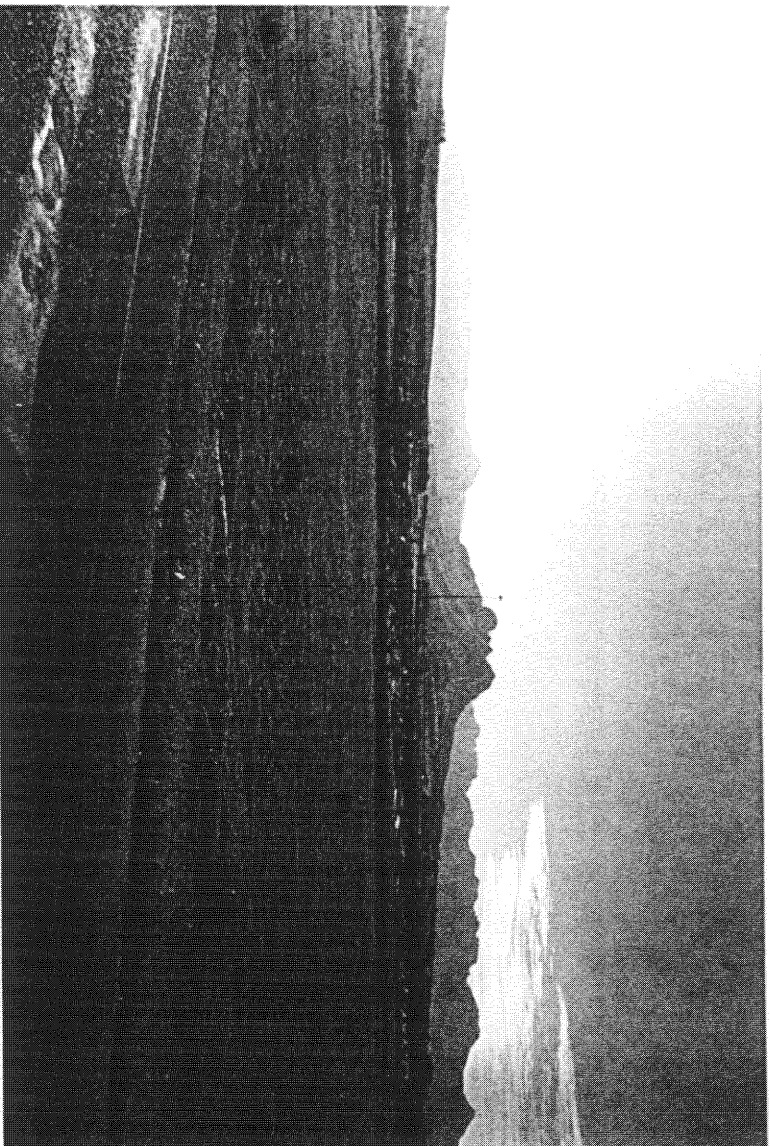


Figure 2. Phase 1 Archaeological Impact Assessment, remainder of erf 2633 and 5318 Macassar. The study site.

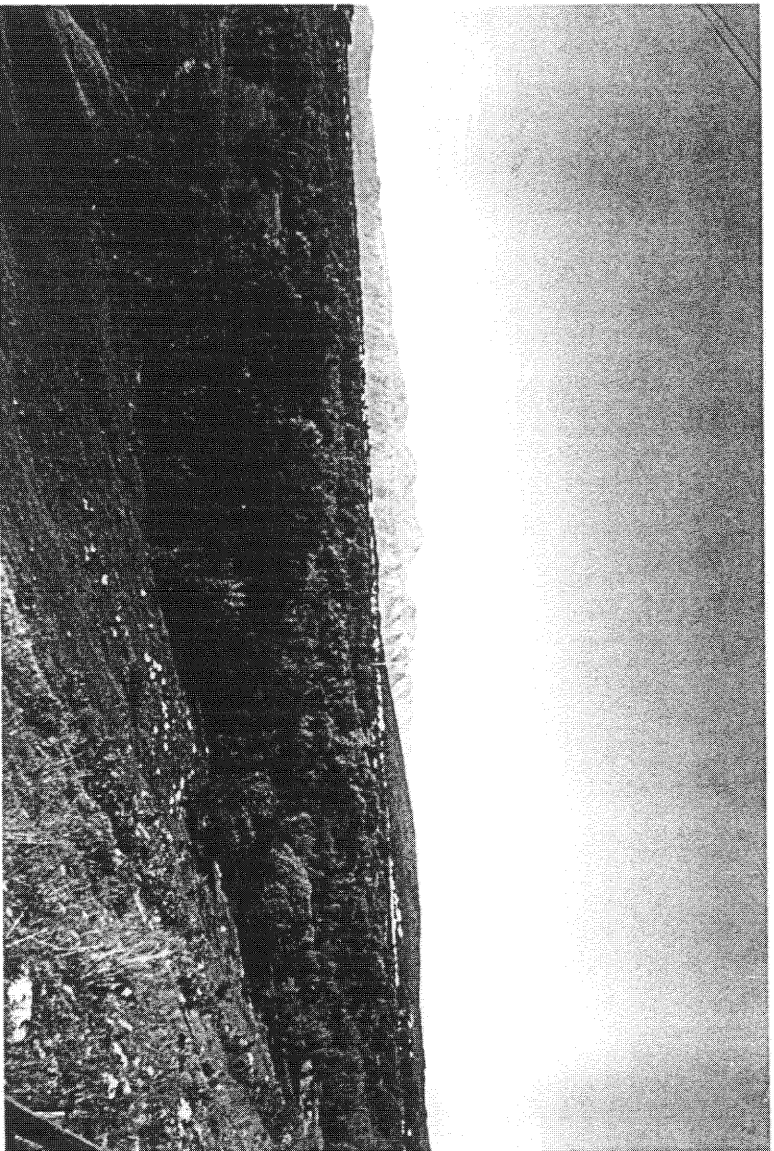


Figure 3. Phase 1 Archaeological Impact Assessment, remainder of erf 2633 and 5318 Macassar. The study site.

Some earthworks and construction for services have already taken place in the northern portion of the site (see Figure 1). These activities are not related to the current project, however.

#### **4. STUDY APPROACH AND DOCUMENTATION OF ARCHAEOLOGICAL SITES**

The approach used in the AIA entailed a ground survey of the two erven.

Spoil dumps, excavation trenches and flood channels relating to Phase 2 of the current project were also inspected for archaeological remains.

#### **5. RESULTS OF THE STUDY**

No archaeological remains were located on the site.

No shellfish remains were found associated with extensive dune mole rat activity on the site, which would otherwise suggest the presence of buried shellfish remains.

#### **6.0 IMPACT STATEMENT**

The impact of the proposed project on archaeological sites/remains is considered to be very low.

The probability of locating significant archaeological sites/remains during implementation of the project is also considered to be very low.

#### **7.0 CONCLUDING STATEMENT**

In general, the receiving environment is not considered to be archaeologically sensitive, vulnerable or threatened.

#### **8.0 RECOMMENDATIONS**

With regard to the proposed development of erf 2633 and 5318 Macassar, the following Recommendations are made:

1. No archaeological mitigation is required.
2. No further detailed studies are required.

The above recommendations are subject to the approval of the SAHRA.