

South African Heritage Resources Agency  
P.O. Box 4637  
CAPE TOWN  
8000

Attention: Mary Leslie

Our ref.: TE1A165

24 June 2011

Madam



**APPLICATION FOR AUTHORIZATION IN TERMS OF SECTION 24(5) OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT 107 OF 1998)**

**AND**

**APPLICATION FOR WASTE LICENCE FOR WASTE ACTIVITIES IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT WASTE ACT 2008 (No. 59 of 2008)**

**PROPOSED ESTABLISHMENT OF A RESIDENTIAL ECO ESTATE (TO BE KNOWN AS LEADWOOD ESTATE) ON PORTION 21 OF THE FARM ROODEDAM 368 KQ**

1. As an Interested and Affected Party, notice is hereby given, that Wildspring Farms (Pty) Ltd is applying for Environmental Authorisation (EIA) in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) from the Limpopo Department of Economic Development, Environment and Tourism (DEDET) and for authorization in terms of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) from the Department of Environmental Affairs (DEA) for the following activity:

**Project Name: Leadwood Estate**

**Project Description: The establishment of a private resort (Residential Eco Estate). The project will consist of the following components;**

- Approximately 100 Residential units (the size of the stands will range between 500m<sup>2</sup> to 1ha),
- Recreation facilities,
- Game viewing area,
- Associated engineering infrastructure viz. water, sewerage (on site treatment plant - lilliput), access roads, etc.

**Project Location: The proposed development area is located on Portion 21 of the farm Roodedam 368 KQ. The application property is situated approximately 25km south-west of Thabazimbi adjacent to road P16-2 (road between Thabazimbi and Northam), Thabazimbi Local Municipality.**

2. The project has been registered with the Limpopo Department of Economic Development, Environment and Tourism (DEDET) under reference number 12/1/9/2-W4 and with the Department of Environmental Affairs (DEA) under reference number 12/9/11/L602/7.
3. Please find attached a copy of the Heritage Impact Assessment Report (HIA) with regards to the proposed project.

4. It is respectfully requested that should you have any comments on the HIA Report, it must be forwarded to the undersigned as well as the Department of Economic Development, Environment and Tourism (DEDET) no later than 40 days from the date of this letter.

<p>Tekplan Environmental P.O. Box 55714 POLOKWANE 0700</p> <p>Tel: 015 291 4177 Fax: 086 218 3267 E-mail: tecoplan@mweb.co.za</p>	<p>Department of Economic Development, Environment and Tourism Directorate: Environmental Impact Management Private Bag X9484 (Cnr. Suid and Dorp Street) POLOKWANE 0700</p> <p>Attention: Mr. Masungi Tshuketana</p> <p>Tel: 015 291 3179 Fax: 015 295 5015 E-mail: tshuketanim@ledet.gov.za</p>
---	---

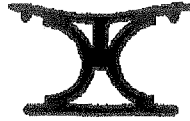
5. Enquiries can be directed to the undersigned.

Thank you.

Yours faithfully



**DANIE COMBRINK**



# AFRICAN HERITAGE CONSULTANTS CC

2001/077745/23

**DR. UDO S KÜSEL**

Tel/fax: (012) 567 6046  
Cell: 082 498 0673  
E-mail: udo.heritage@absamail.co.za

P.O. Box 652  
Magalieskruin  
0150

21 August 2007

## **CULTURAL HERITAGE RESOURCES IMPACT ASSESSMENT OF FARM ROODEDAM 368 KQ (A PORTION OF PORTION 17) THABAZIMBI AREA LIMPOPO PROVINCE**

### **1. DEFINITION**

The broad generic term *Cultural Heritage Resources* refers to any physical and spiritual property associated with past and present human use or occupation of the environment, cultural activities and history. The term includes sites, structures, places, natural features and material of palaeontological, archaeological, historical, aesthetic, scientific, architectural, religious, symbolic or traditional importance to specific individuals or groups, traditional systems of cultural practice, belief or social interaction.

### **2. 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:

- 2.1 Structures or parts of structures older than 60 years.
- 2.2 Archaeological sites and objects.
- 2.3 Palaeontological sites.
- 2.4 Meteorites.
- 2.5 Ship wrecks.
- 2.6 Burial grounds.
- 2.7 Graves of victims of conflict.
- 2.8 Public monuments and memorials.



- 2.9 Structures, places and objects protected through the publication of notices in the Gazette and Provincial Gazette.
- 2.10 Any other places or object, which are considered to be of interest or of historical or cultural significance.
- 2.11 Geological sites of scientific or cultural importance.
- 2.12 Sites of significance relating to the history of slavery in South Africa.
- 2.13 Objects to which oral traditions are attached.
- 2.14 Sites of cultural significance or other value to a community or pattern of South African history.

### **3. METHODOLOGY**

The site was visited and inspected on foot. All appropriate documents on the area were studied.

### **4. RESULTS**

The site lies in a flat area near the river with typical thorn tree and grass vegetation. Most of the soils are deep clay soils. A portion of the proposed development area was also ploughed over a long period of time, which would have destroyed any possible heritage sites.

No important cultural heritage sites or graves could be found on the proposed development area. A few Middle Stone Age flakes occur but no sites of importance are present. The area was not suitable for Iron Age settlements because the people preferred the area at the foot of the mountains.

To the west of the proposed development area Küsel U.S. (2004) recorded an ancient mine. T.N. Huffman has surveyed the area towards the west ( $\pm$  2 km from the development area) in detail and has found Midikwe type pottery and settlements (Huffmann T.N. 2006 pp 51 - 70). More or less 10 km. to the east J. van Schalkwyk has recorded a number of Late Iron Age sites on the farm Amandelbult (NCHM database).

### **5. CONCLUSION**

Though Iron Age settlements occur to the east and west of the proposed development area no important cultural heritage resources or graves could be found on the proposed development area.

### **6. RECOMMENDATION**

There is no objection to the proposed development on the farm Roodedam 368 KQ from a cultural heritage resources point of view. If during construction any cultural

heritage resources or graves are unearthed all work has to be stopped till a cultural heritage practitioner has inspected the site.

## 7. REFERENCES

- Huffman T.H. 2006 – Maize grinding stones, Madikwe pottery and ochre mine in pre – colonial South Africa. South African Humanities Vol 18(2) pp 51 – 70 December 2006.
- Küsel U.S 2004 Scoping report for Cultural Heritage Resources on Farms Buffelsfontein 353 KQ and Tygerkloof 354 KQ Thabazimbi District
- Van Schalkwyk J. – Amandelbult Archaeological database of the National Cultural History Museum Pretoria.

## 8. BACKGROUND INFORMATION

Owners contact details:  <b>Wildspring Farms (Pty) Ltd - Mr. Carel Frederik Pieter Jordaan has been authorised to sign all documents related to this application on behalf of the owners of the properties.</b>
Developers contact details:  <b>Wildspring Farms (Pty) Ltd. P.O. Box 642 Thabazimbi 0380 Mr. M. Schulte-Fröhlinde - 083 6112508 or Carel Jordaan 083 288 2513</b>
Consultants contact details: <b>Plan Wize Town and Regional Planners P.O. Box 2445, Thabazimbi, 0380 014 772 1758 (Office) 082 449 7626 (Cell) 0880147721758 (Fax)</b>
Type of development (e.g. low cost housing project, mining etc.)  <b>Private resort – Sectional Title/DFA</b>
Whether rezoning and/or subdivision of land is involved:  <ul style="list-style-type: none"><li>• <b>Application in terms of the Subdivision of Agricultural Land Act, 1970 for the <u>consolidation</u> of the Remaining Extent of Portion 17 and Portion 18 (a portion of Portion 17) of the farm Roodedam, 368 KQ totalling 1309,1177 ha.</b></li><li>• <b>Application in terms of the Subdivision of Agricultural Land Act, 1970 for the <u>sub-division</u> of the above-mentioned consolidated property extending over 1309,1177 ha into the following portions:</b></li></ul>

- ~ **Portion A: ±15ha; and**
- ~ **Remainder: ±1294,1177ha.**

- **The extension of the boundaries of the Thabazimbi Town Planning Scheme, 1992, by the inclusion of the Remaining Extent of Portion 17 and Portion 18 (a portion of Portion 17) of the farm Roodedam, 368 KQ [to be consolidated] totalling approximately 1309,1177 ha in extent.**
- **The rezoning of a part of the Remaining Extent of Portion 17 and Portion 18 (a portion of Portion 17) of the farm Roodedam, 368 KQ [to be consolidated and sub-divided] totalling approximately 1294,1177ha in extent to “Special” for the purposes of a Private Resort, subject to further conditions.**
- **The rezoning of a part [to be sub-divided] of Portion 18 (a portion of Portion 17) of the farm Roodedam, 368 KQ, approximately 15 ha in extent to “Institutional”.**

Full location of Province, Magisterial District/Local Authority, property (e.g. farm, erf name and number:

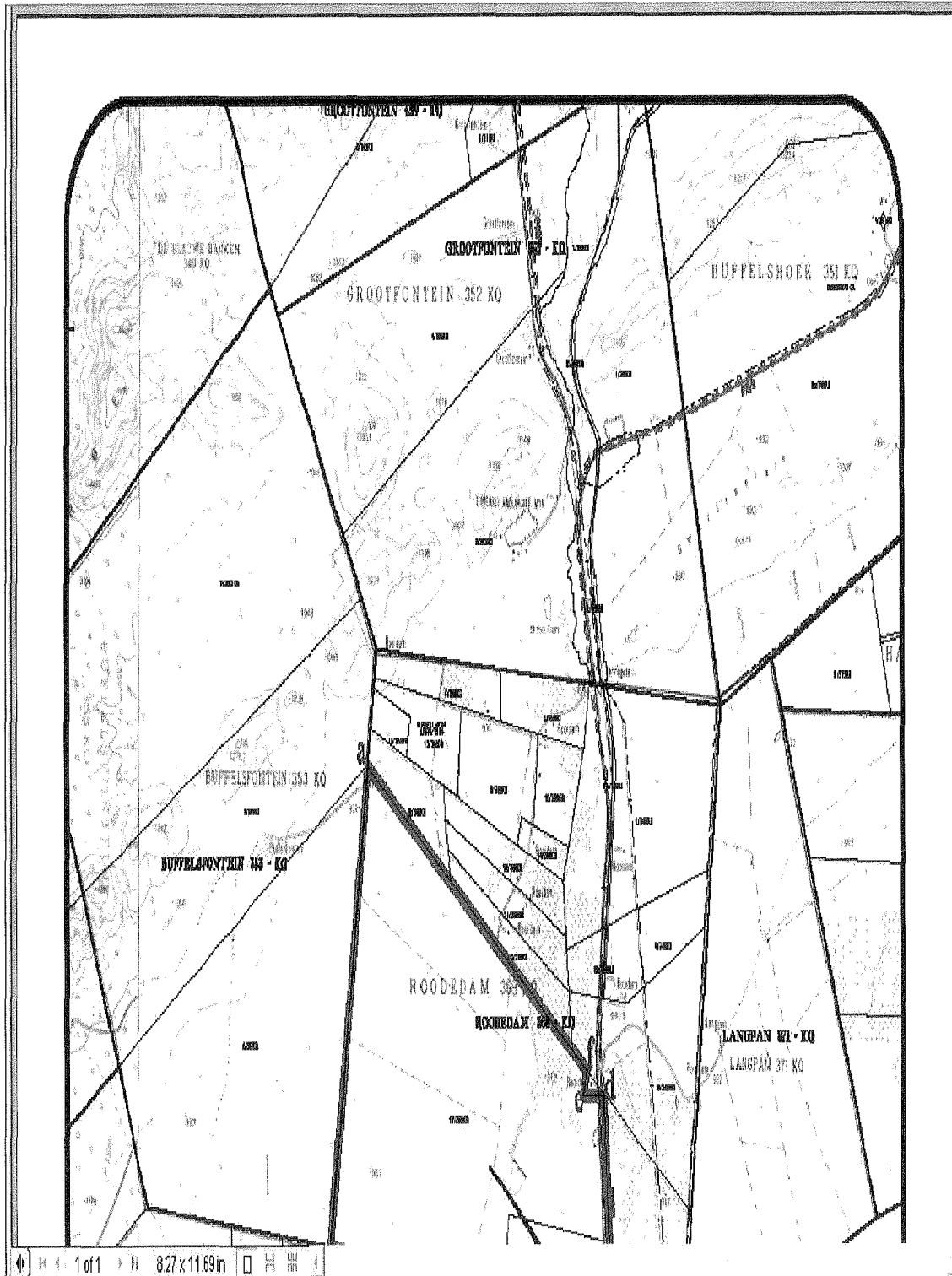
- **The Remaining Extent of Portion 17 of the farm Roodedam, 368 KQ, Northern Province [Limpopo], 1185,6432ha in extent; and**
- **Portion 18 (a portion of Portion 17) of the farm Roodedam, 368 KQ, Northern Province [Limpopo], 123,4745ha in extent.**

**Located in the Thabazimbi Municipality**

Location map must have the polygon of the area to be surveyed on it and full geographical coordinates for all relevant points and where applicable indication of the area to be developed (footprint):

If possible an aerial photograph of the specific area showing the location of all site.

MAP



## Photos

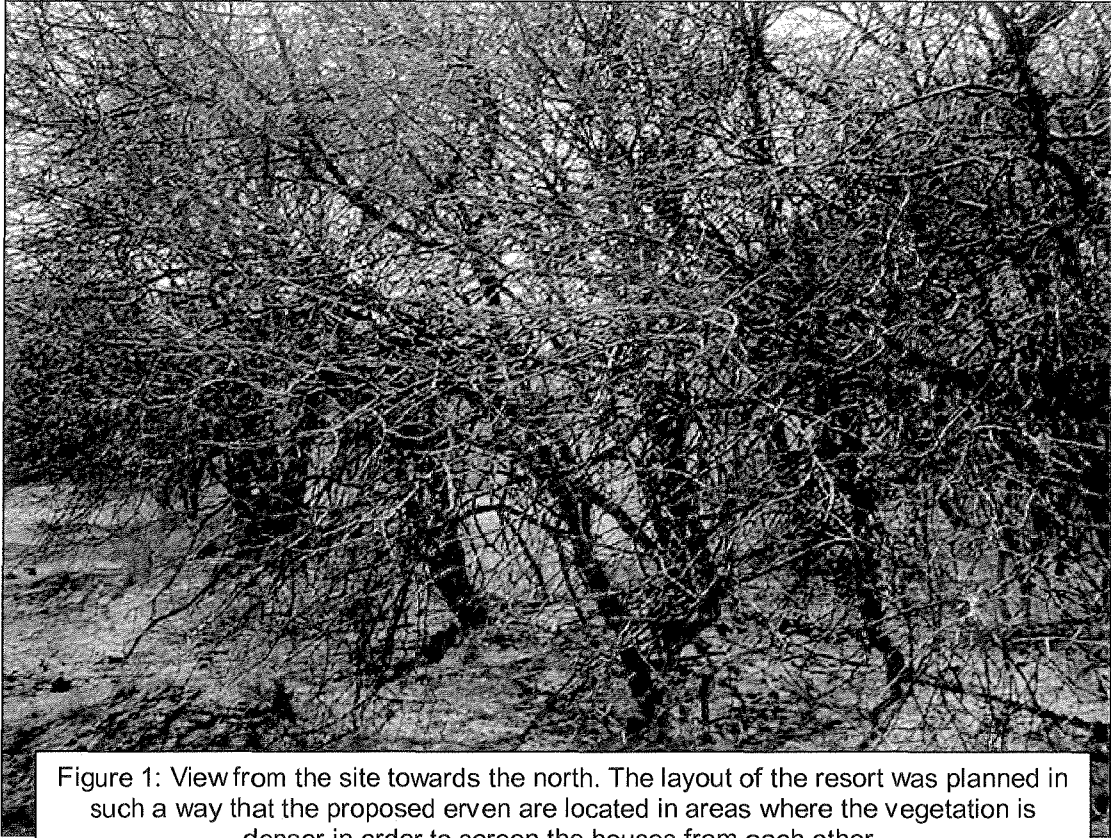


Figure 1: View from the site towards the north. The layout of the resort was planned in such a way that the proposed erven are located in areas where the vegetation is denser in order to screen the houses from each other.

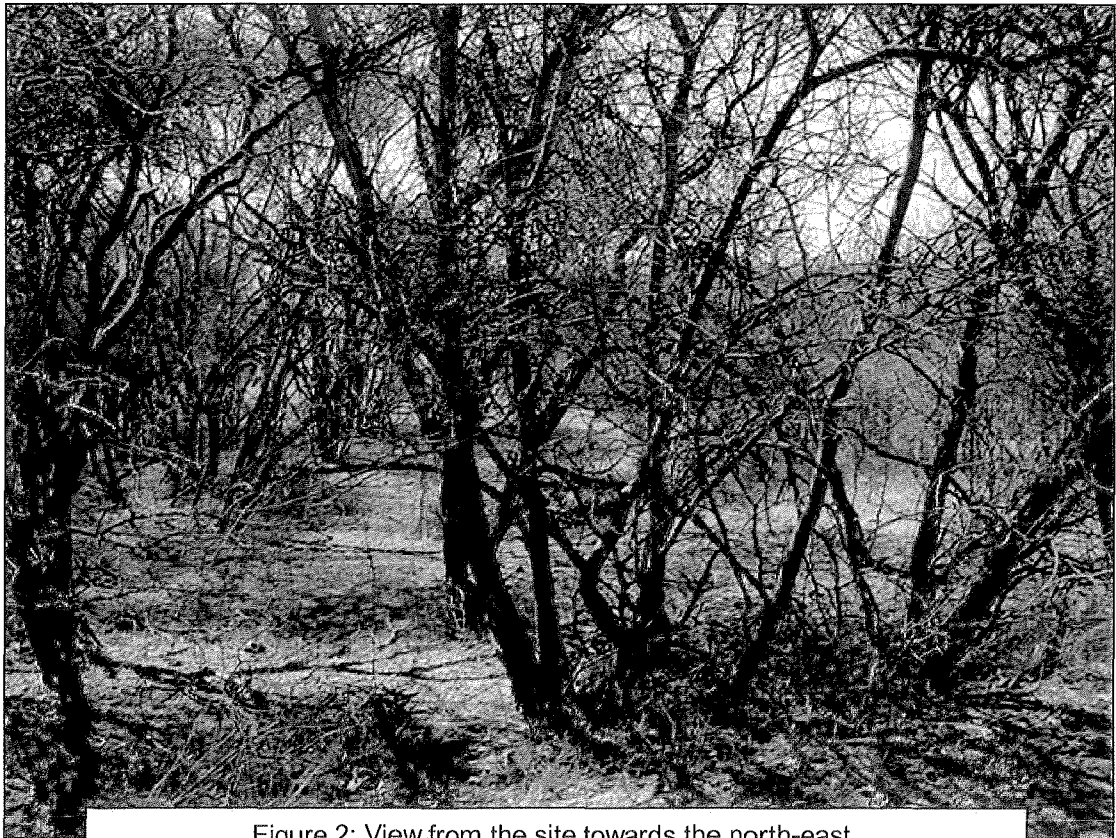


Figure 2: View from the site towards the north-east.



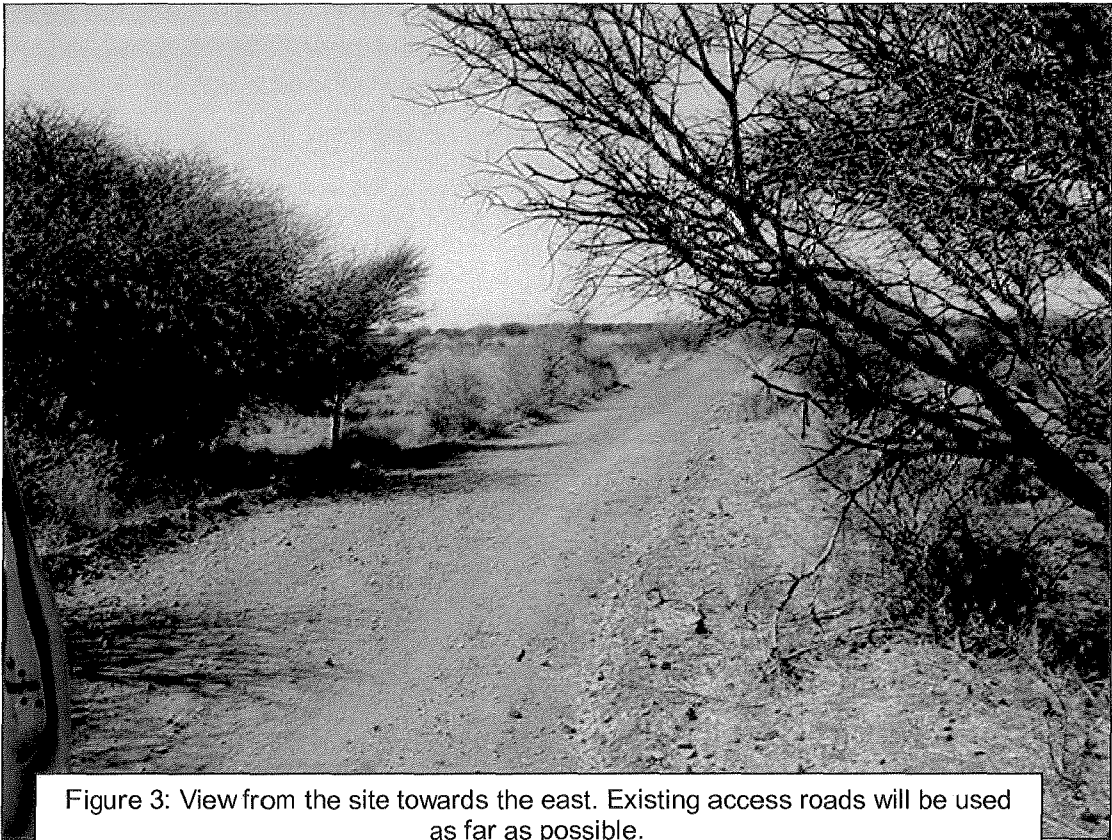


Figure 3: View from the site towards the east. Existing access roads will be used as far as possible.

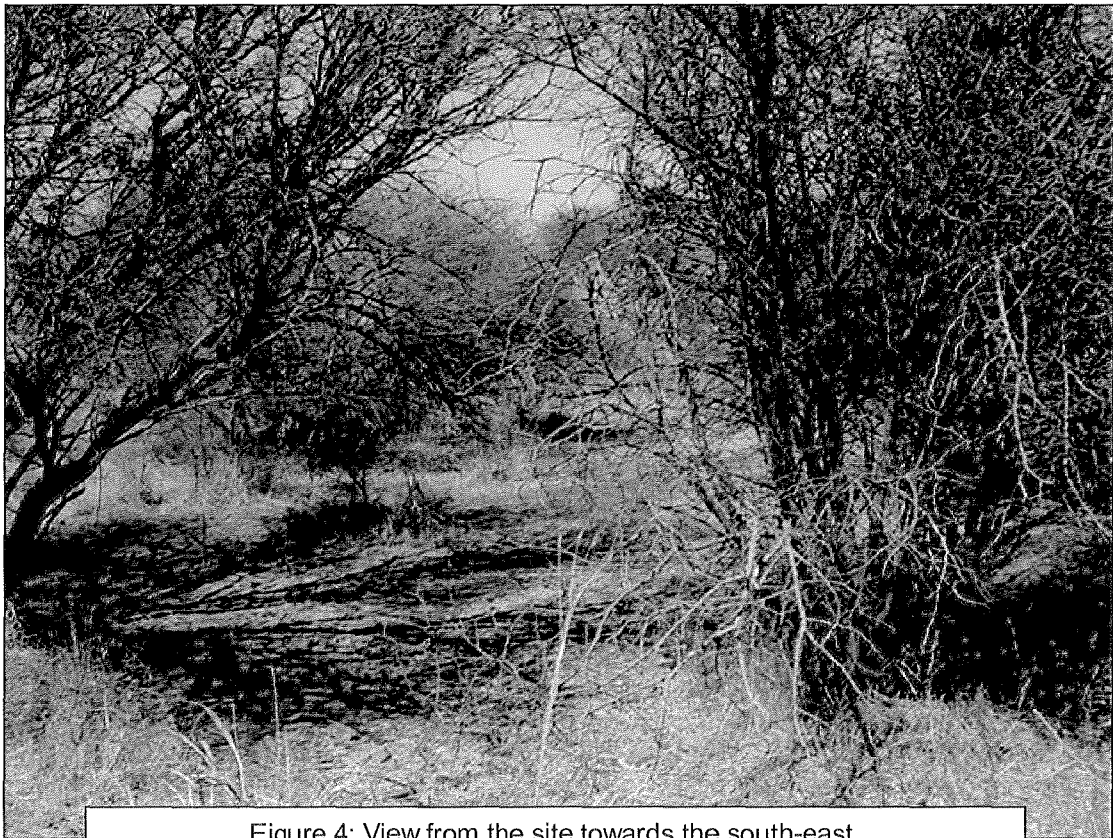


Figure 4: View from the site towards the south-east.



Figure 5: View from the site towards the south.

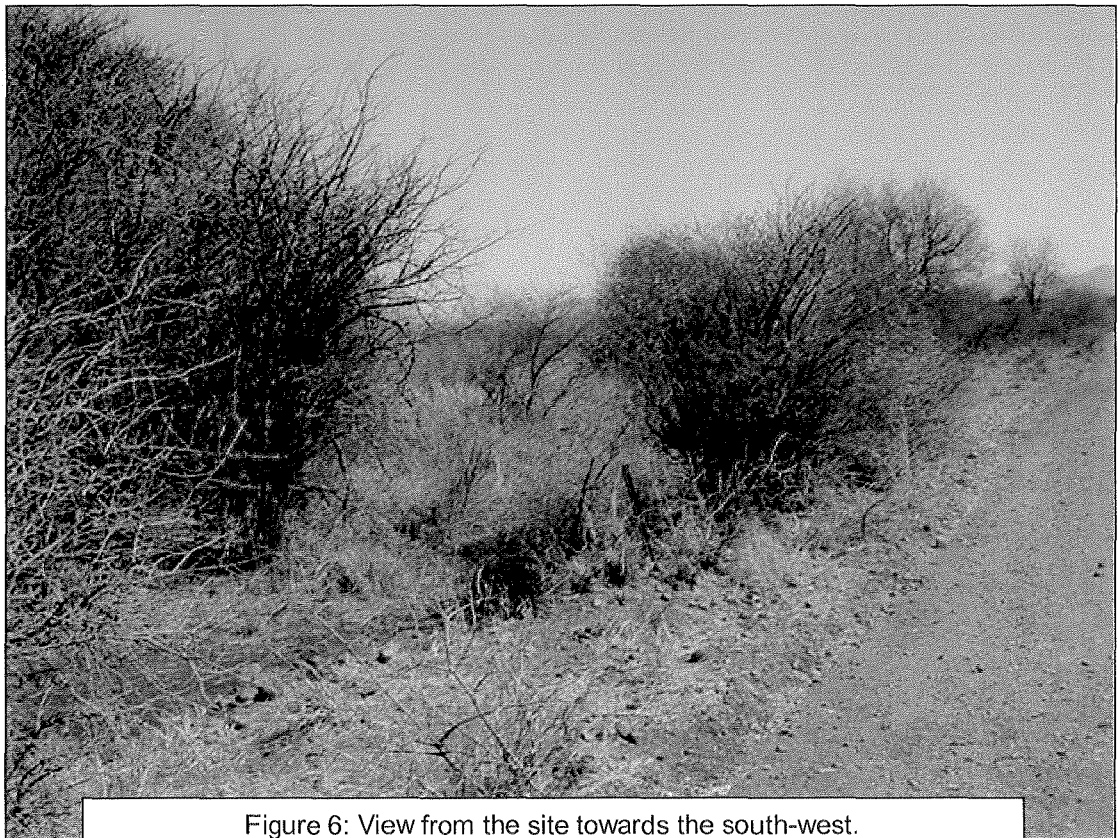


Figure 6: View from the site towards the south-west.



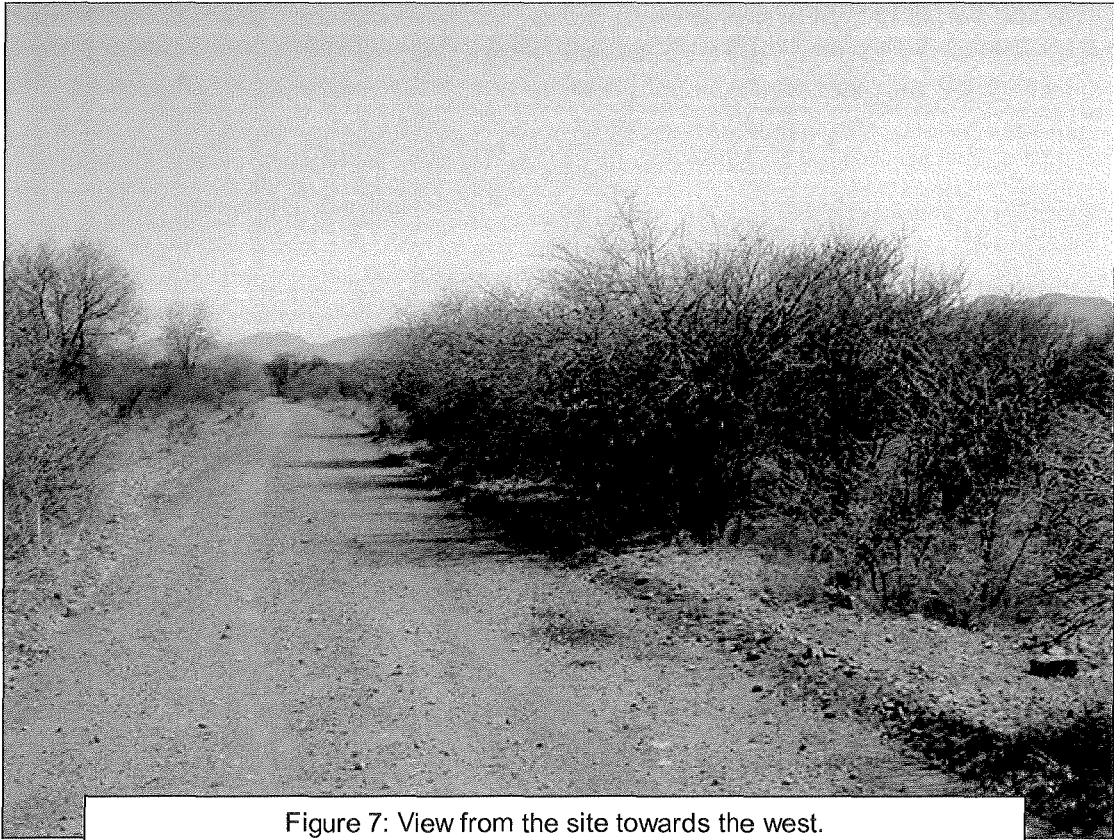


Figure 7: View from the site towards the west.

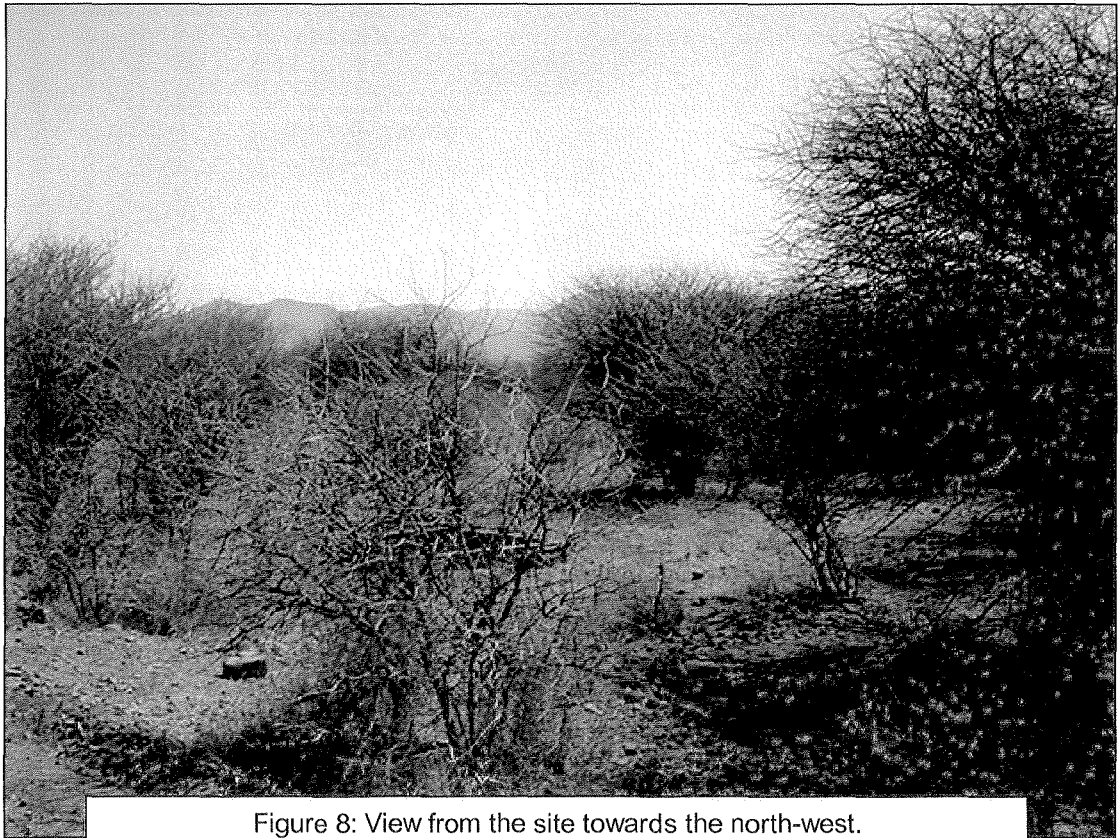


Figure 8: View from the site towards the north-west.

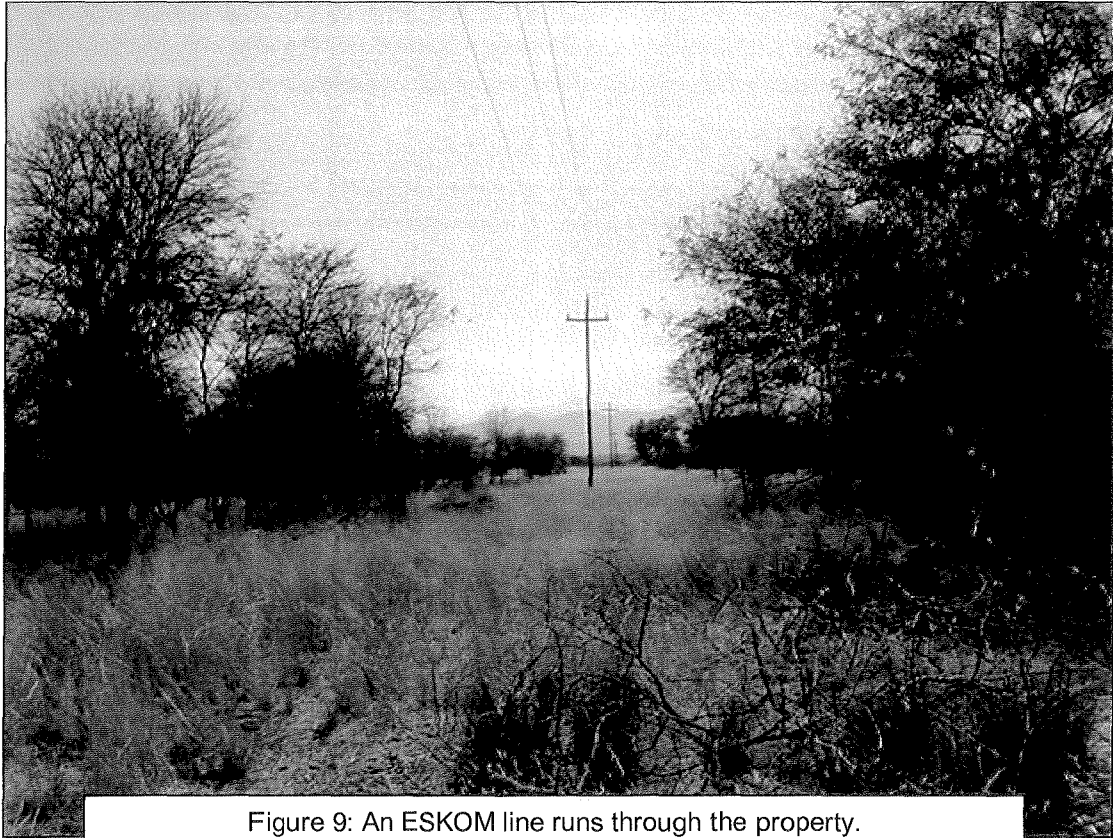


Figure 9: An Eskom line runs through the property.

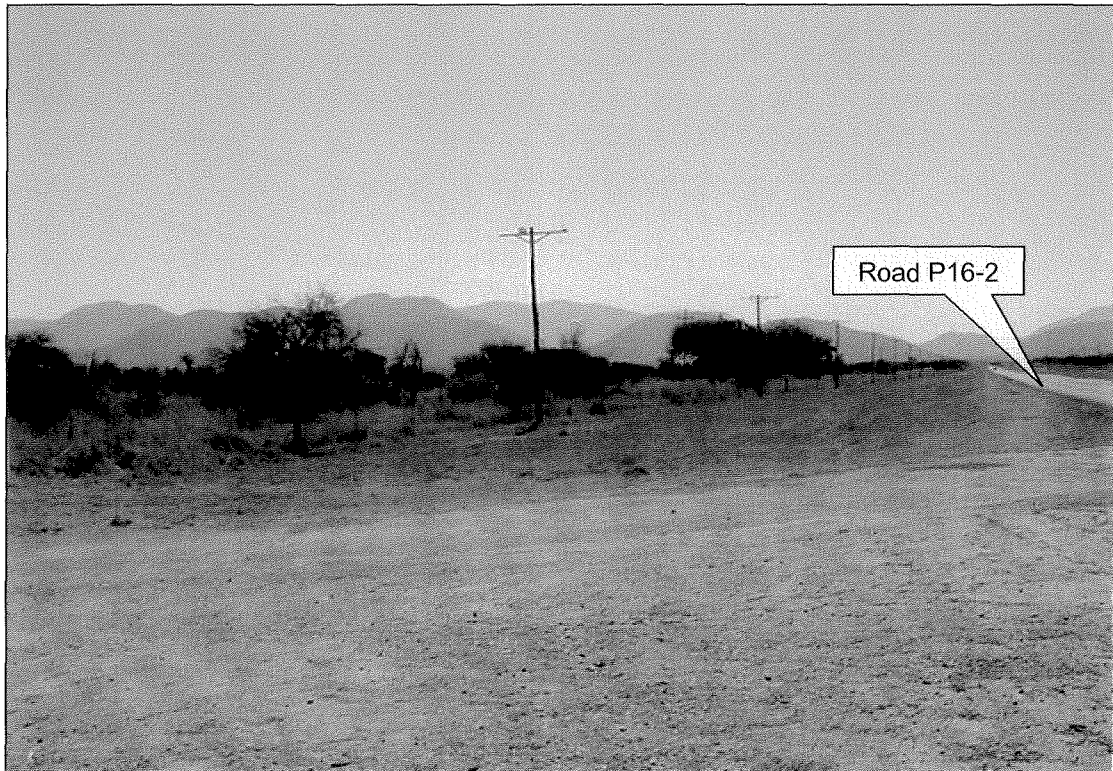


Figure 10: Road P16-2 borders the application property. Access to the development will be obtained from this road at a single access point.

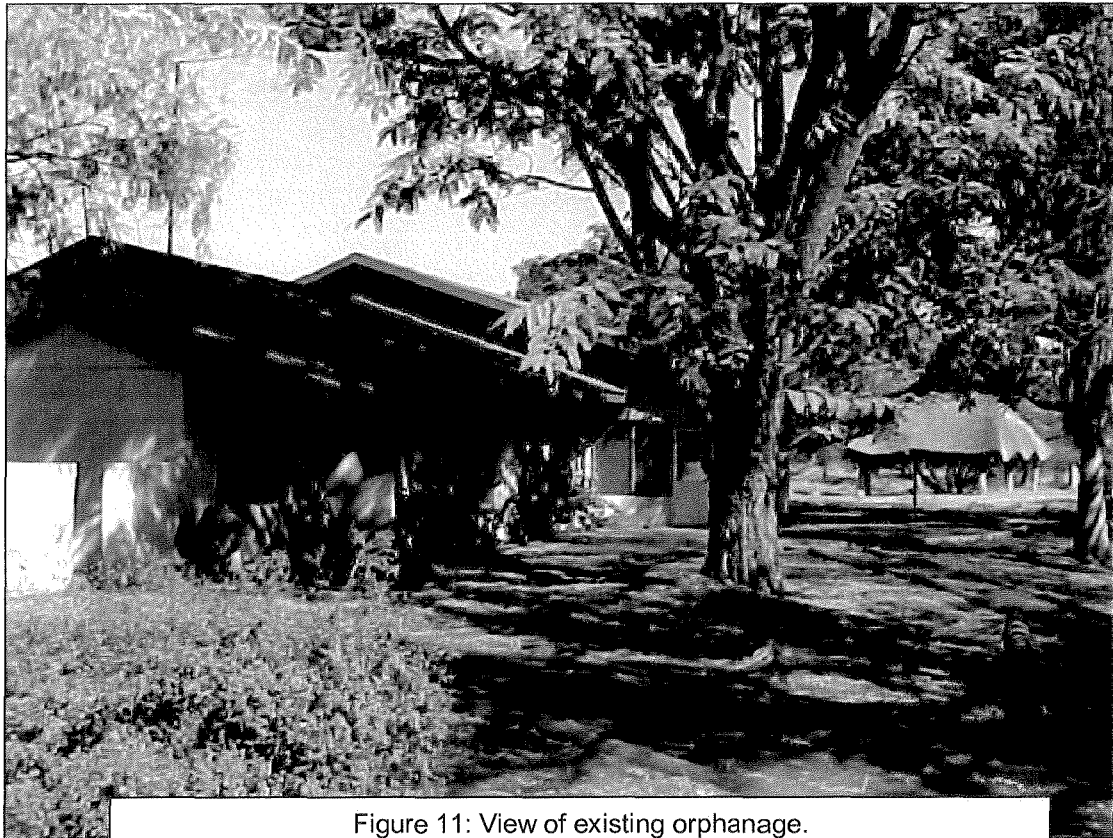


Figure 11: View of existing orphanage.

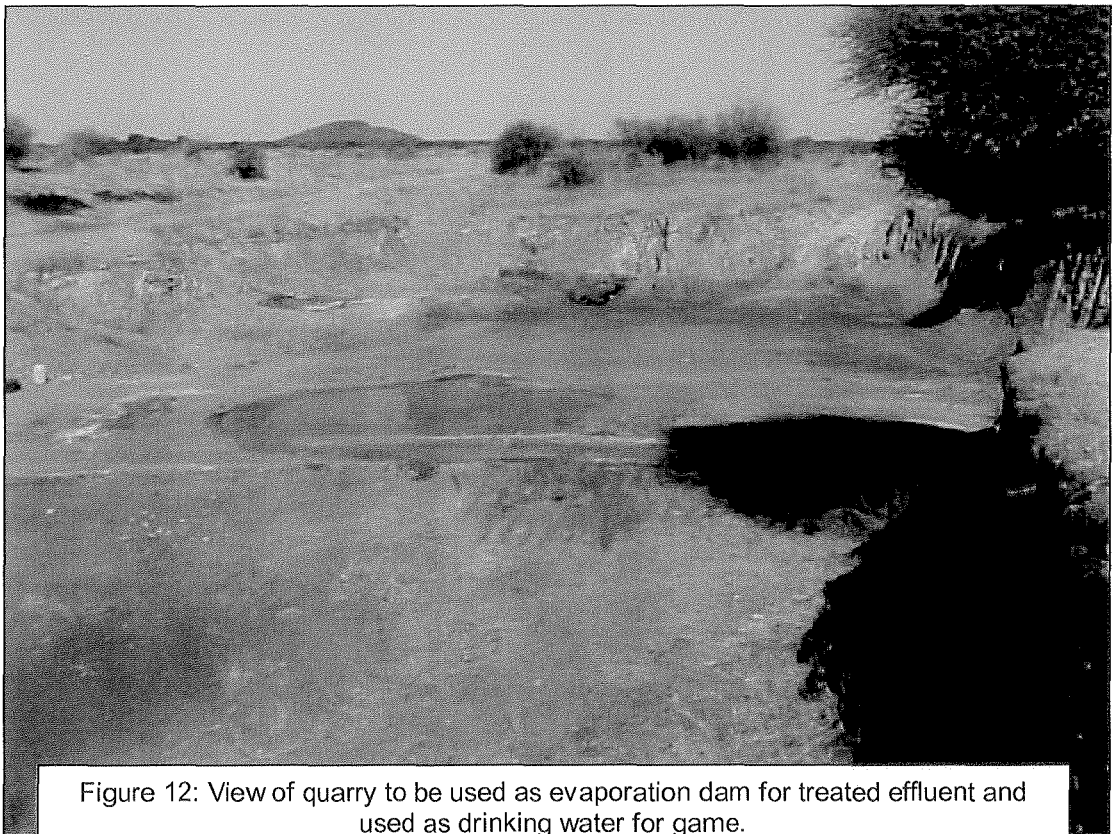


Figure 12: View of quarry to be used as evaporation dam for treated effluent and used as drinking water for game.



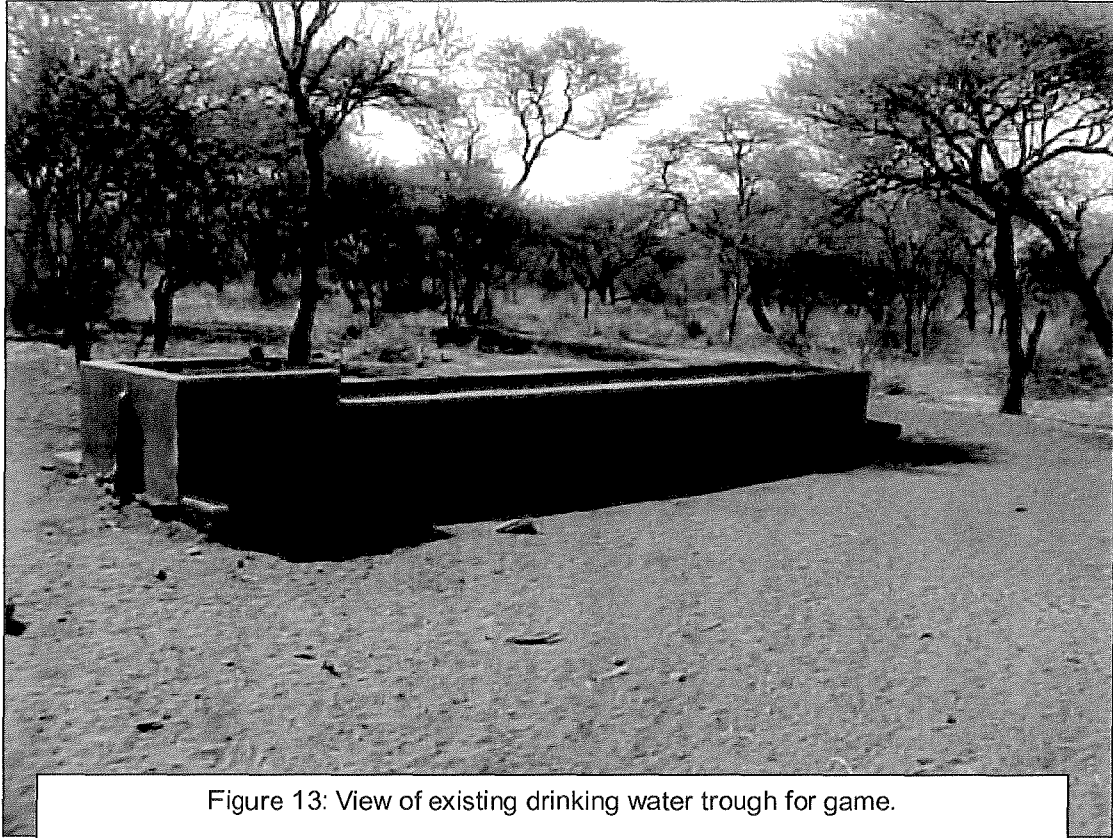


Figure 13: View of existing drinking water trough for game.

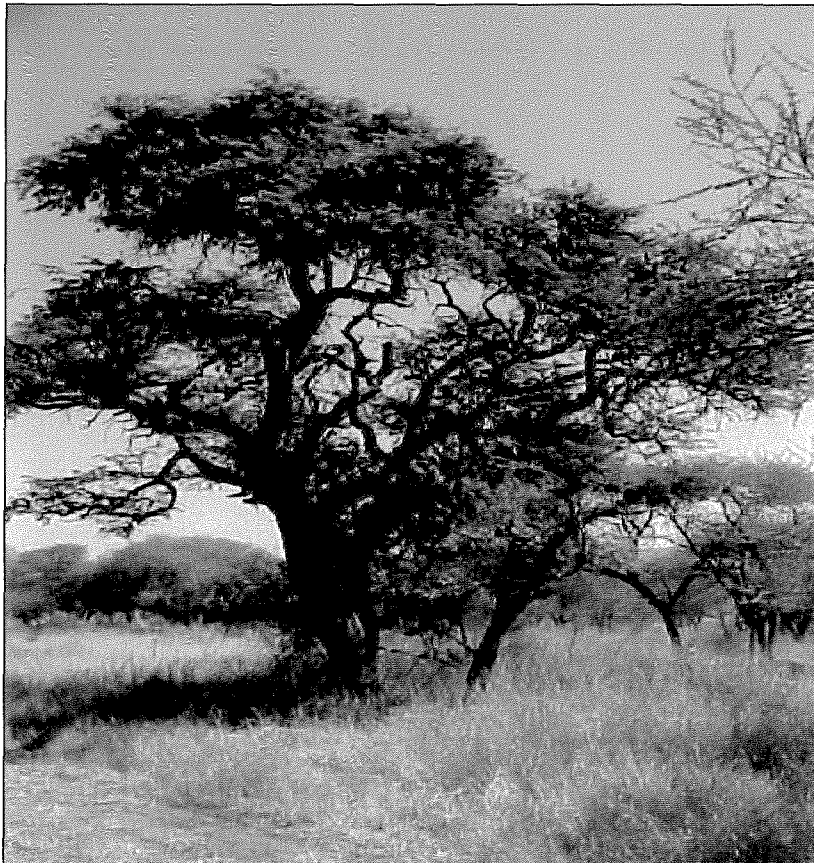
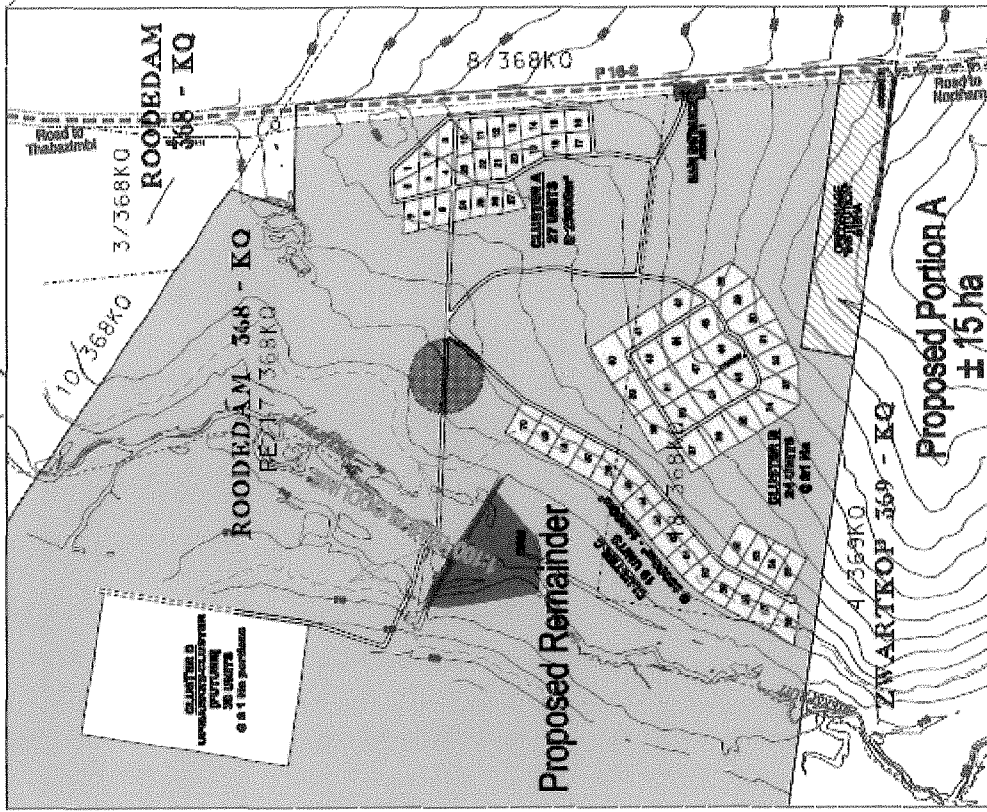


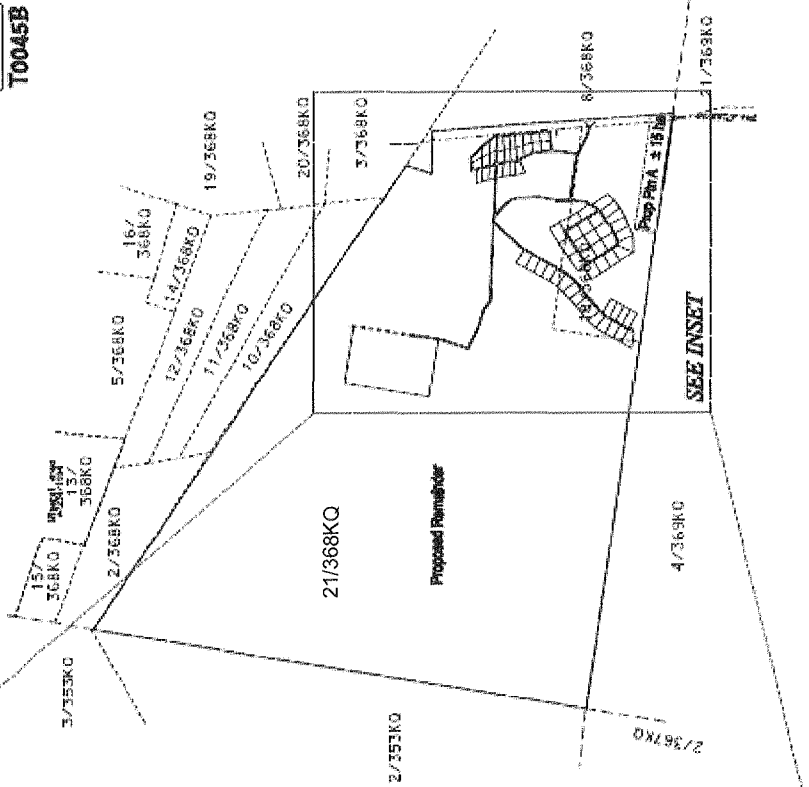
Figure 14: *Acacia erioloba* trees occur on the property. This tree species is classified as protected and should only be removed after a permit from the Department of Forestry has been obtained.

**INSET : SCALE 1: 10 000 (A2)**



**PROPOSED SITE DEVELOPMENT PLAN**

PORTION 21 OF THE FARM ROODEDAM 368 KQ



- Rural Residential
- Institutional
- Access Point
- Conservation / Game Roaming
- Communal facilities
- Roads
- Main Entrance

**WIZE**

20045B  
 15/368KQ  
 16/368KQ  
 17/368KQ  
 18/368KQ  
 19/368KQ  
 20/368KQ  
 21/368KQ  
 22/368KQ  
 23/368KQ  
 24/368KQ  
 25/368KQ  
 26/368KQ  
 27/368KQ  
 28/368KQ  
 29/368KQ  
 30/368KQ  
 31/368KQ  
 32/368KQ  
 33/368KQ  
 34/368KQ  
 35/368KQ  
 36/368KQ  
 37/368KQ  
 38/368KQ  
 39/368KQ  
 40/368KQ  
 41/368KQ  
 42/368KQ  
 43/368KQ  
 44/368KQ  
 45/368KQ  
 46/368KQ  
 47/368KQ  
 48/368KQ  
 49/368KQ  
 50/368KQ  
 51/368KQ  
 52/368KQ  
 53/368KQ  
 54/368KQ  
 55/368KQ  
 56/368KQ  
 57/368KQ  
 58/368KQ  
 59/368KQ  
 60/368KQ  
 61/368KQ  
 62/368KQ  
 63/368KQ  
 64/368KQ  
 65/368KQ  
 66/368KQ  
 67/368KQ  
 68/368KQ  
 69/368KQ  
 70/368KQ  
 71/368KQ  
 72/368KQ  
 73/368KQ  
 74/368KQ  
 75/368KQ  
 76/368KQ  
 77/368KQ  
 78/368KQ  
 79/368KQ  
 80/368KQ  
 81/368KQ  
 82/368KQ  
 83/368KQ  
 84/368KQ  
 85/368KQ  
 86/368KQ  
 87/368KQ  
 88/368KQ  
 89/368KQ  
 90/368KQ  
 91/368KQ  
 92/368KQ  
 93/368KQ  
 94/368KQ  
 95/368KQ  
 96/368KQ  
 97/368KQ  
 98/368KQ  
 99/368KQ  
 100/368KQ

