

**PROPOSED CONSTRUCTION OF A PACKING SHED  
(8425M<sup>2</sup>) WITH A DEVELOPMENT FOOTPRINT OF  
25000m<sup>2</sup> ON REMAINDER OF PERSEEL 1731,  
KAKAMAS SOUTH SETTLEMENT, KAI !GARIB  
LOCAL MUNICIPALITY, NORTHERN CAPE**



# **DRAFT BASIC ASSESSMENT REPORT**

**May 2017**

**PROPOSED CONSTRUCTION OF A PACKING SHED (8425M<sup>2</sup>)  
WITH A DEVELOPMENT FOOTPRINT OF 25000m<sup>2</sup> ON  
REMAINDER OF PERSEEL 1731, KAKAMAS SOUTH  
SETTLEMENT, KAI !GARIB LOCAL MUNICIPALITY, NORTHERN  
CAPE**

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# EXECUTIVE SUMMARY

## PROPOSED CONSTRUCTION OF A PACKING SHED (8425M<sup>2</sup>) WITH A DEVELOPMENT FOOTPRINT OF 25000m<sup>2</sup> ON REMAINDER OF PERSEEL 1731, KAKAMAS SOUTH SETTLEMENT, KAI !GARIB LOCAL MUNICIPALITY, NORTHERN CAPE

It is proposed that a packaging shed with a development footprint of approximately 2.5ha (25 000m<sup>2</sup>) be constructed on Remainder of Perseel 1731, Kakamas South Settlement, Northern Cape.

The applicant recently realized that a packing shed would be required for the harvesting of citrus fruit on the farm. The expected harvesting period would be from March 2018, and the anticipated groundwork for the construction would possibly commence around August / September 2017 (depending on date of anticipated authorization).

An area of more than 1ha of indigenous vegetation will be cleared for the construction of the packing shed with a development footprint of 25 000m<sup>2</sup> (2.5ha). The building and off-loading areas would be approximately 8425m<sup>2</sup>.

The site co-ordinates are 28°46'36.24"S, 20°30'41.41"E.



Figure 1: Aerial image showing the location of the proposed site (red dot) and the surrounding area.

**Government Notice R983 (Listing Notice 1):**

**Activity no. 8:** The development and related operation of hatcheries or agri-industrial facilities outside industrial complexes where the development footprint covers an area of 2 000 square metres or more.

**Activity 27:** The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation, except where such clearance of indigenous vegetation is required for;

(i) the undertaking of a linear activity; or

(ii) maintenance purposes undertaken in accordance with a maintenance management plan.

An area of approximately 2500m<sup>2</sup> will be cleared of vegetation to allow for the proposed construction of the packing shed. In addition, the development footprint of the packing shed and associated infrastructure is approximately 25000m<sup>2</sup> (2.5ha). The packing shed will be utilized during the harvesting of citrus fruit on Remainder of Perseel 1731, Kakamas South Settlement, Northern Cape.

**Government Notice R327 (Listing Notice 1):**

**Activity no. 8:** The development and related operation of hatcheries or agri-industrial facilities outside industrial complexes where the development footprint covers an area of 2 000 square metres or more.

**Activity no. 27:** The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation, except where such clearance of indigenous vegetation is required for—

(i) the undertaking of a linear activity; or

(ii) maintenance purposes undertaken in accordance with a maintenance management plan.

**SITE DESCRIPTION**

The proposed site is currently undeveloped and has natural vegetation present. The proposed packing shed will be located on a flat surface area and will be located at the north-western part of the property. A residential area is located approximately 120m west of the site and citrus trees/orchard is located south-east of the site. The property is used for agricultural purposes. No roads will be constructed as existing gravel roads will be used during the construction of proposed packing shed. The site has previously been grazed by animals in the vicinity. The site falls with the Bushmanland Arid Grassland vegetation type that covers large areas in the region and its status is "least threatened". Little of this vegetation is transformed.

**CIVIL AND ELECTRICAL SERVICES**

Electricity will be obtained from Eskom. The proposed packing shed does not require a Water Use License for the construction or operation of the packing shed. Sewage and refuse will be collected by the local municipality. All accumulated waste during the operational phase of the activity will be removed by the applicant itself.

**ACCESS**

No new roads will be constructed to gain access to the proposed site. Existing gravel roads will be utilised to gain entrance to and from the site.

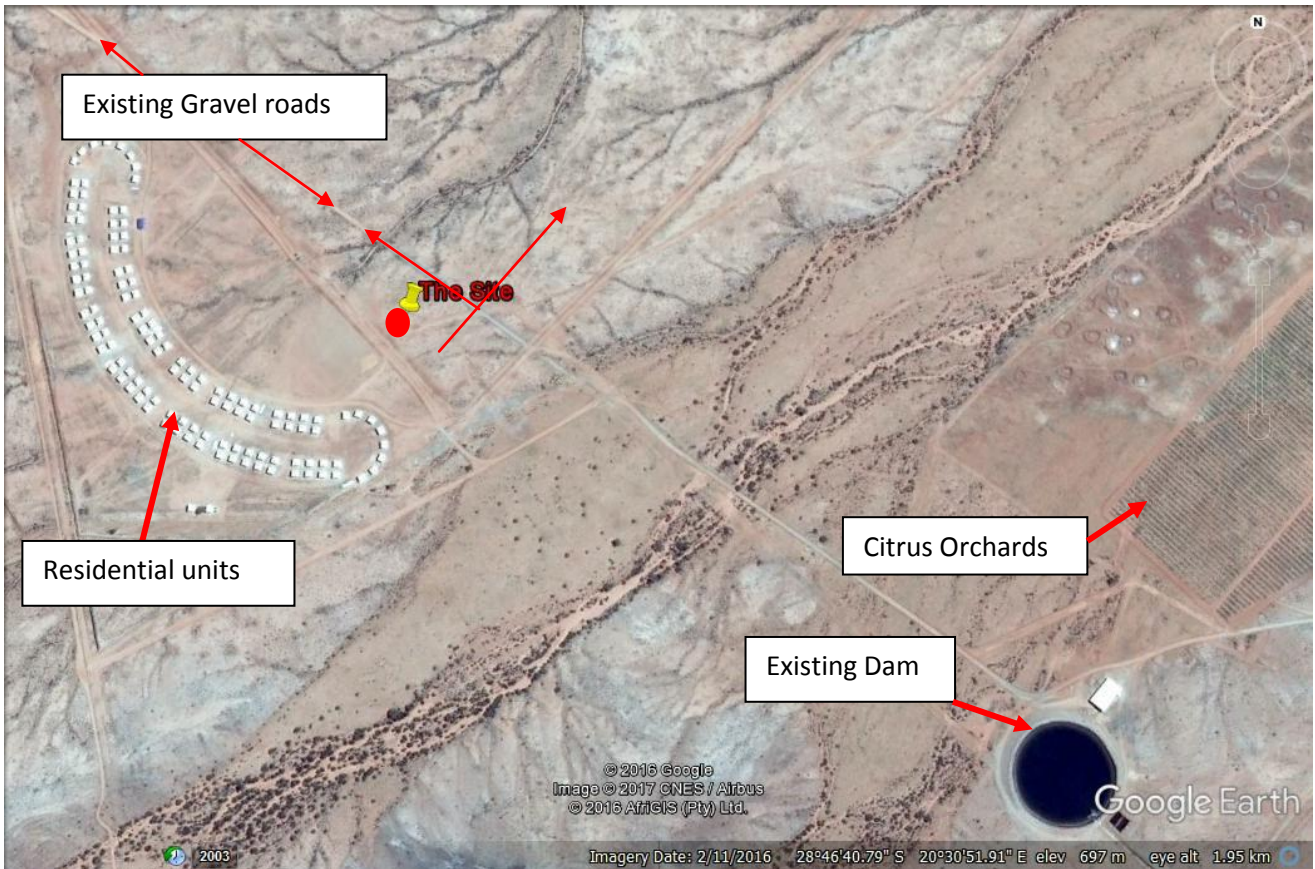


Figure 2: Arial image of the proposed site and its surroundings.

**CONCLUSION**

The best environmental option would be the no-go alternative. However, the massive social benefits of the proposed project would not be realised.

Although the establishment of the proposed packing shed will cause some disturbance, with the implementation of the Environmental Management Programme (“EMPr”) and recommendations from the specialist, the proposed activity is expected to have a low negative impact. However, the benefits of the proposed activity are expected to outweigh any potential negative environmental impacts.

It is therefore recommended that this application be authorised with the necessary conditions of approval as described throughout this BAR.