Photograph Description

End of power line route- Kruishout 271 LQ

These photographs were taken on the boundary of farm Kruishout 271 LQ. A dirt road is present. This property is in the ownership of Resgen SA (Pty) Ltd.

Vegetation:

The vegetation of this farm is dominated by *Combretum* apiculatum/Rhigozum

brevispinosum open woodland, which consists of two sub - communities.

Wetlands:

Three non - perennial

pans were found on Kruishout during a fauna and flora survey. However, the pipeline route will not affect them.









## Groot-Zwart-Built 290LQ



These photos were taken on the farm Groot-Zwar-Built. This property is removed from the tarred road and can only be accessed via a gravel road that runs through the breadth of the property.

Description

## Vegetation

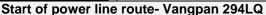
The following plant species dominated the survey area. The grass layer, Aristida congesta s. barbicollis, Digitaria eriantha, Eragrostis curvula, Aristida congesta s. congesta, Urochloa mosambicensis and Perotis patens. Tree layer, Combretum hereroense, Commiphora pyracanthoides, Acacia nigrescens, Dichrostachys cinerea, Acacia mellifera and Euclea undulata The species Adansonia digitata was encountered on the farm Grootswartbult, this species is designated as least



## Description

concern by the South African National Red data List Wetlands

There are two no perennial pans located on this farm. A 100m buffer has been placed around the pans.





The first photo is taken looking down the accesses road to the substation. The second photo is where the powerline will cross over the road from Vangpan to Steenbokpan.

## Vegetation

The study area on this farm displayed a good grass layer, however open patches devoid of vegetation was observed and indicated possible over grazing. The grass layer was dominated by *Aristida congesta s. barbicollis, Aristida congesta s. congesta, Digitaria eriantha, Enneapogon cenchroides, Melinis repens* and *Pogonarthria squarrosa.* 

The tree layer displayed typical savannah species and moderate densities, with the exception of *Terminalia sericea* (Silver Cluster leaf) that formed stands in areas. Tree species that characterised this area was *Acacia erioloba*, *Combretum hereroense*, *Commiphora pyracanthoides*, *Grewia flavescens Peltophorum africanum and Rhus pyroides*.

The species Combretum imberbe (Leadwood) was encountered on Vangpan, it is designated as Low Concern by the South African National Red data List.

The tree species *Sclerocarya birrea* (Marula) was encountered on Vangpan, and Steenbokpan, is nationally protected tree according to the National forest act of 1998 (Act 73 of 1998).

