



**11 February 2016**

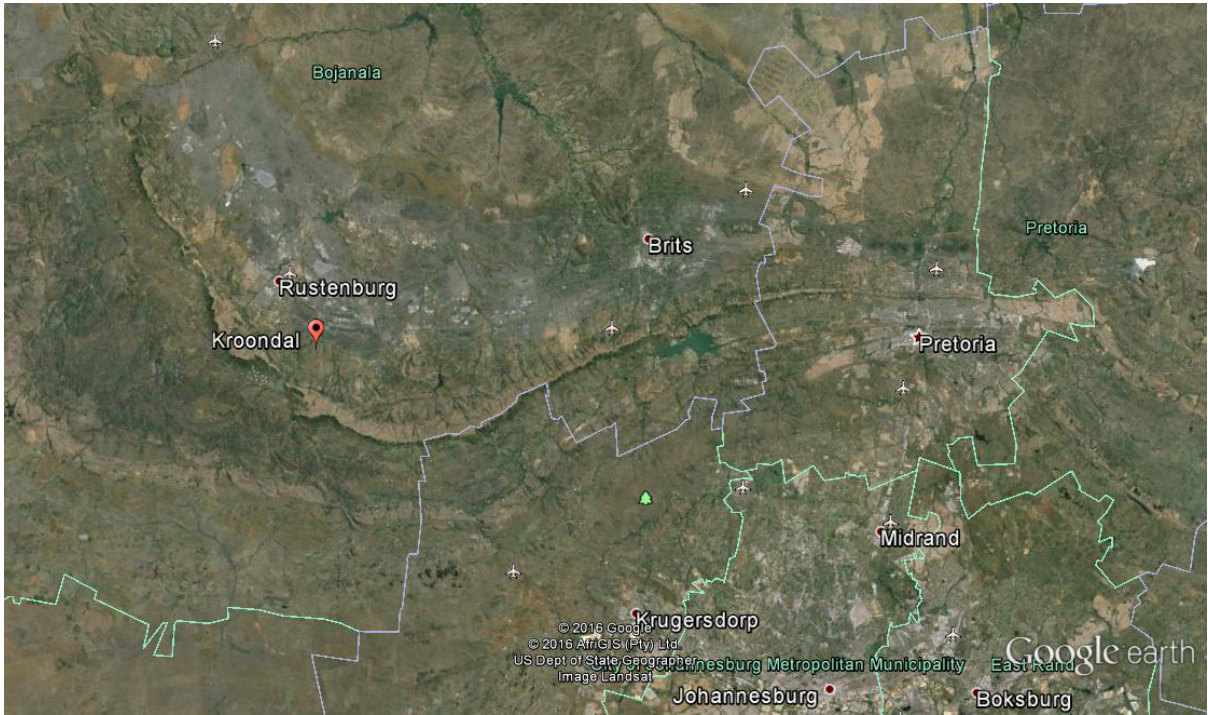
**Attention: Paulette Jacobs**  
**HYDRO SCIENCE**  
**E-mail: paulette@hydroscience.co.za**

**Dear Ms Jacobs**

**LETTER FOR HIA EXEMPTION REQUEST: KROONDAL FILLING STATION**

The above mentioned project refers. The project is located on portion 42 of the farm Kroondal 304 JQ (Figure 1-2). The site is located adjacent to and north of the R104 Provincial road. The total size of the property is approximately 4.35 ha with 1.45 ha used for this project.

The applicant intends to develop a filling station on the property. This exemption application forms part of the Environmental Impact Assessment of the site.



**Figure 1: Location of Kroondal in the Northwest Province.**

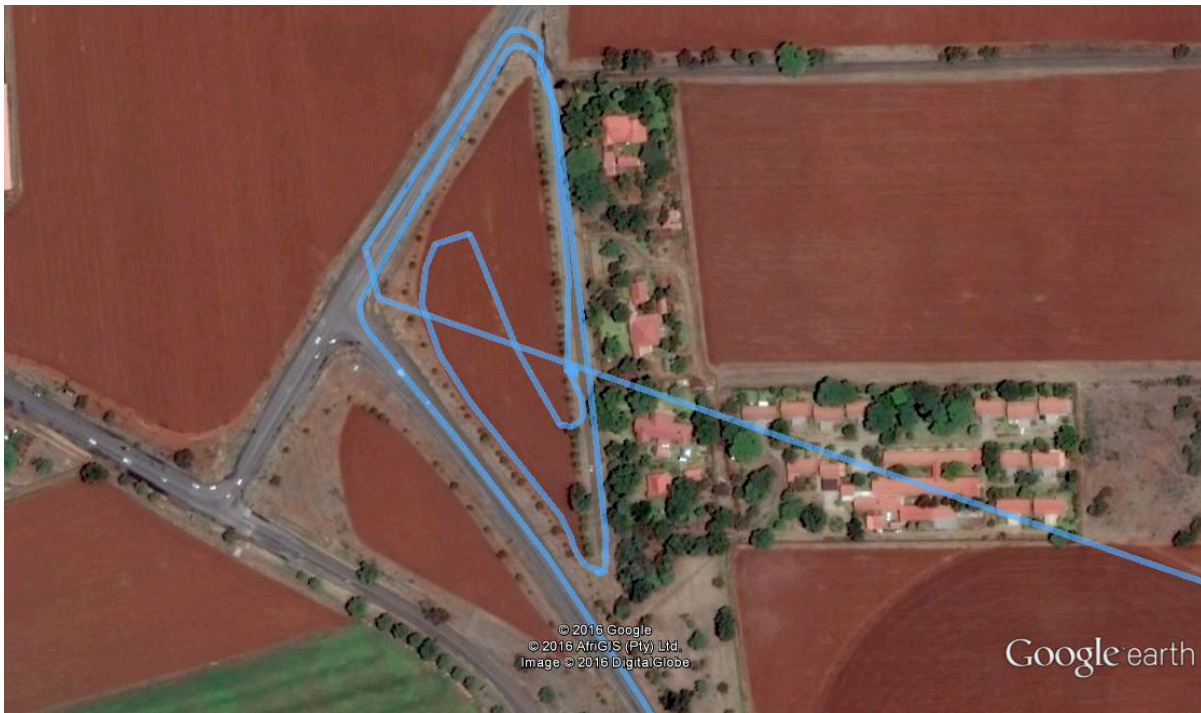


**Figure 2: Location of the site (red triangle) in Kroondal.**

The site was visited on 11 February 2016 (Figure 3). It is my opinion that the project may be exempted from doing a Heritage Impact Assessment (HIA). The motivation is given below.

During the site visit it was noted that the entire area has been disturbed by recent human activities (Figure 4). The chances therefore of finding any heritage related features are indeed extremely slim. The entire site currently is a ploughed field.

The mentioned activity undoubtedly would have demolished any possible signs of earlier human activities. Accordingly no natural vegetation cover is found. A few trees do exist in the surveyed area, but these seems to have been planted there. Archaeological visibility therefore was good over a reasonable distance.



**Figure 3: Track route in and around the surveyed area.**



**Figure 4: View of the site showing it being almost completely ploughed.**

As a result of the disturbance of the site, all possible signs of heritage resources would have been demolished. Therefore it is very unlikely that any archaeological or cultural historical site or occurrence will be disturbed.

It is therefore believed that an additional Heritage Impact Assessment (HIA) is not needed for this project. This letter serves as an exemption request, which should be submitted to the Provincial Heritage Resources Agency of Northwest.

The developer should, however, note that due to the nature of archaeological material, such sites, objects or features, as well as graves and burials may be uncovered during construction activities on site. In such a case, work should cease immediately and an archaeologist should be contacted as a matter of urgency in order to assess such occurrences.

I trust that you will find this in order.

Yours faithfully

Prof AC van Vollenhoven: Director