

CASE 14101511
ERVEN 1293-1299, MAMRE

DEADP CASE NUMBER: N/A
(Environmental Requirements Withdrawn)

PROPOSED INTRODUCTION OF INFRASTRUCTURE FOR THE FARMING
OF MUSHROOMS AND HYDROPONIC VEGETABLES

MOTIVATION THAT NO HIA BE REQUIRED
(Attachment to NID application).

This short motivation is to be read in conjunction with the Notice of Intent to Develop (NID) Application dated 12 December 2014 submitted in terms of Section 38 of the National Heritage Resources Act (NHRA). The proposals concerned do not require an EIA due to the low significance of the botanical material on the property. A letter from the provincial Department of Environment and Development planning (DEADP) authorizing withdrawal of the NEMA requirements is attached. There will no longer be listed activities triggered in terms of NEMA given the change in location of the site to the proposed position (**refer Figure 01**).

1. LOCATION

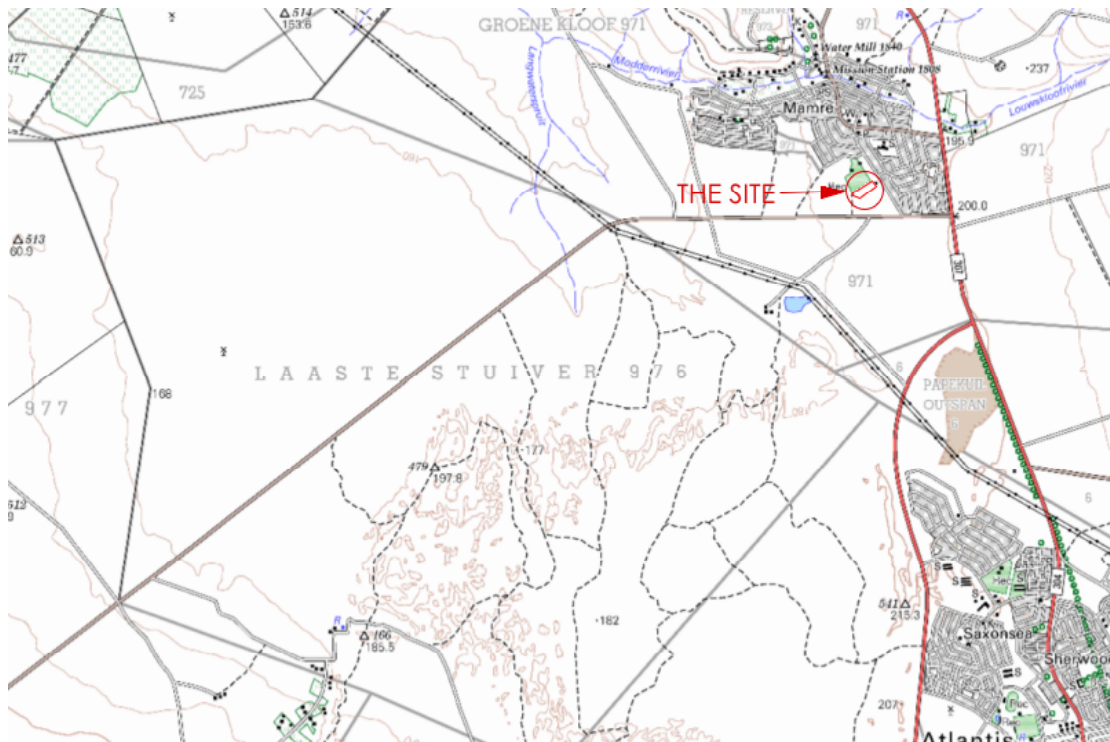


FIGURE 01: Location of the site on the southern side of Mamre along the Silverstroom Road between Darling and Atlantis (Portion of the SG 1:50 000 Survey Series: Ref: 3318CB Melkbosstrand).

2. SITE DESCRIPTION

The site in question is zoned General Industrial 1 and has been granted to the Mamre Community Property Association (MCPA) for use for the market farming of vegetables and exotic mushrooms. The vegetation covering the broader area includes

remnants of Atlantis Sand Fynbos together with botanically insignificant vegetation including infestations of invasive alien vegetation. The site itself however contains no significant or threatened species (**Figures 03 & 04**). This site was chosen in preference to a range of other site alternatives, the next best favoured being a property just under 1km further west along Silwerstroom Road that did include (according to an EIA Draft Basic Assessment Report) densities of.....

....” moderately tall, ericoid shrubland dotted with tall, emergent sclerophyllous shrubs and an open, short restioid stratum found on moderately undulating to flat sand plains”.

For this reason, that site was eventually rejected in favour of the site in this application. The property contains no structures and is a largely degraded space. It has also become a local dumping ground (**Figure 04**). The only elements making at least some scenic contribution to the area is a row of trees along the northern edge of Silwerstroom Road (**Figure 02** below).



FIGURE 02: Location of the site in relation to Mamre South. The area outlined in orange has been zoned for industrial use. Silwerstroom Road runs left to right along the bottom edge of this image. Poiet Street is the diagonal road separating the residential area of Mamre South from the as yet undeveloped broader industrial area. (Image: Google Earth 2010).

A number of small-scale stock farming enterprises characterize road edges further to the west alongside Silwerstroom Road. The area as a whole has no particular scenic significance and includes heavy infestations of Port Jackson bush.

3. SIGNIFICANCE OF THE SITE

The lack of significance of the site is outlined in the attached NID application. Essentially, the site has no architectural, aesthetic or historical significance and forms part of a landscape that has no particular scenic qualities. It is also likely to have low archaeological potential. The site is not located anywhere near the historic core of Mamre and has no particular botanical significance. The latter is one of the main reasons why this site has become the favoured alternative for the project.



FIGURE 03: View from the site looking northeast towards the 20th C residential outskirts of Mamre. The site (to the left) shows evidence of disturbances and dumping. Industrie Crescent is as yet just an unmade track (right). (Image: the Author, 4 November 2014).



FIGURE 04: View over the site towards the sports fields in the background. The property is zoned for Industrial use and is degraded, having been used as a waste dump (see foreground). (Image: Doug Jeffery Environmental Consultants, November 2014).

Given the abovementioned factors, the property is regarded as having no heritage significance and unlikely to be of archaeological significance.

4. PROPOSED HERITAGE IMPACTS

Given the lack of heritage resources on and around the site, it obviously follows that heritage impacts are likely to be minimal if not non-existent. This also takes into account that the largely prefabricated nature of the proposed infrastructure, involving minimal excavation, suggests that archaeological impacts will be low. If at all necessary, any archaeological imperatives should therefore be adequately addressed by means of an archaeological monitoring brief, i.e. should any such material be encountered.

5. CONCLUSIONS

Given that no heritage resources are likely to be affected by the proposals, it is concluded that no further heritage assessment of the site, or assessment of impacts from the proposed development, will be necessary.



FIGURE 05: View of the site in the background looking northeast over existing vegetation. The residential edge along Poiet St is visible in the background right. (Image: the Author, 14 October 2014).

GRAHAM JACOBS
12 December 2014.