



AFRICAN HERITAGE CONSULTANTS CC

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CULTURAL HERITAGE RESOURCES IMPACT ASSESSMENT OF REMAINDER 181 OF THE FARM DERDEPOORT 326 JR IN TSHWANE GAUTENG

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:

- a. Structures or parts of structures older than 60 years.
- b. Archaeological sites and objects.
- c. Palaeontological sites.
- d. Meteorites.
- e. Ship wrecks.
- f. Burial grounds.
- g. Graves of victims of conflict.

- h. Public monuments and memorials.
- i. Structures, places and objects protected through the publication of notices in the Gazette and Provincial Gazette.
- j. Any other places or object, which are considered to be of interest or of historical or cultural significance.
- k. Geological sites of scientific or cultural importance.
- l. Sites of significance relating to the history of slavery in South Africa.
- m. Objects to which oral traditions are attached.
- n. Sites of cultural significance or other value to a community or pattern of South African history.

3. METHODOLOGY

All relevant maps and documents on the site were studied. The site was visited and visually inspected.

4. RESULTS

The site lies east of the Morotele River. Nearly the whole property consist of old fields, which have been ploughed over a long period of time. Ploughing would have destroyed all possible archaeological sites..

On the farm is a modern house built in the 1980s. This house falls outside the scope of the National Heritage Resources Act (No. 25 of 1999).

The only heritage resource of importance is a section of an old canal, which has remained intact and is easily visible because of the trees that grow on its banks. The canal's southern section starts at S25° 40' 32.6" and E28° 17' 37.5". The canal ends on the northern side at S25° 40' 39.9" and E28° 17' 38.3" (see photograph 1).

Originally this canal must have extended about a kilometre to the south where it would have joint the Morotele River. It would also have extended some kilometres to the north. Except for the \pm 150 metre which is still intact, the rest of the canal has been destroyed during modern farm activities.

The original canal most probably dates to pre 1900 and is therefore protected by Act 25 of 1999.

5. CONCLUSION

Except for the remains of the canal there are no other important cultural heritage resources or graves present on the farm.

6. RECOMMENDATIONS

It is recommended that the section of the canal, which is still intact, be retained as a feature in the new development if possible.

7. SITE INFORMATION

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| Owners contact details: Lebra Developments (Pty) Ltd PO Box 32744, Constantia 0010 Tel (012) 991 8644 Fax 086 512 6254 |
| Developers contact details: Same as above |
| Consultants contact details: African EPA P.O. Box 13776 Hatfield 0028 Tel: (012) 366 0100 Fax: (012) 366 0111 Cell: 082 253 0669 E-Mail: zvw@aepa.co.za |
| Type of development (e.g. low cost housing project, mining etc.) App 1300 affordable residential units at a density of 80 units / ha Neighbourhood shopping centre that may include some office Public open space below the flood level of the Hartbeest Spruit |
| Whether rezoning and/or subdivision of land is involved: Agricultural to residential |
| Full location of Province, Magisterial District/Local Authority, property (e.g. farm, erf name and number): Portion 181 Derdepoort No 326 JR Gauteng |
| 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): Attached |

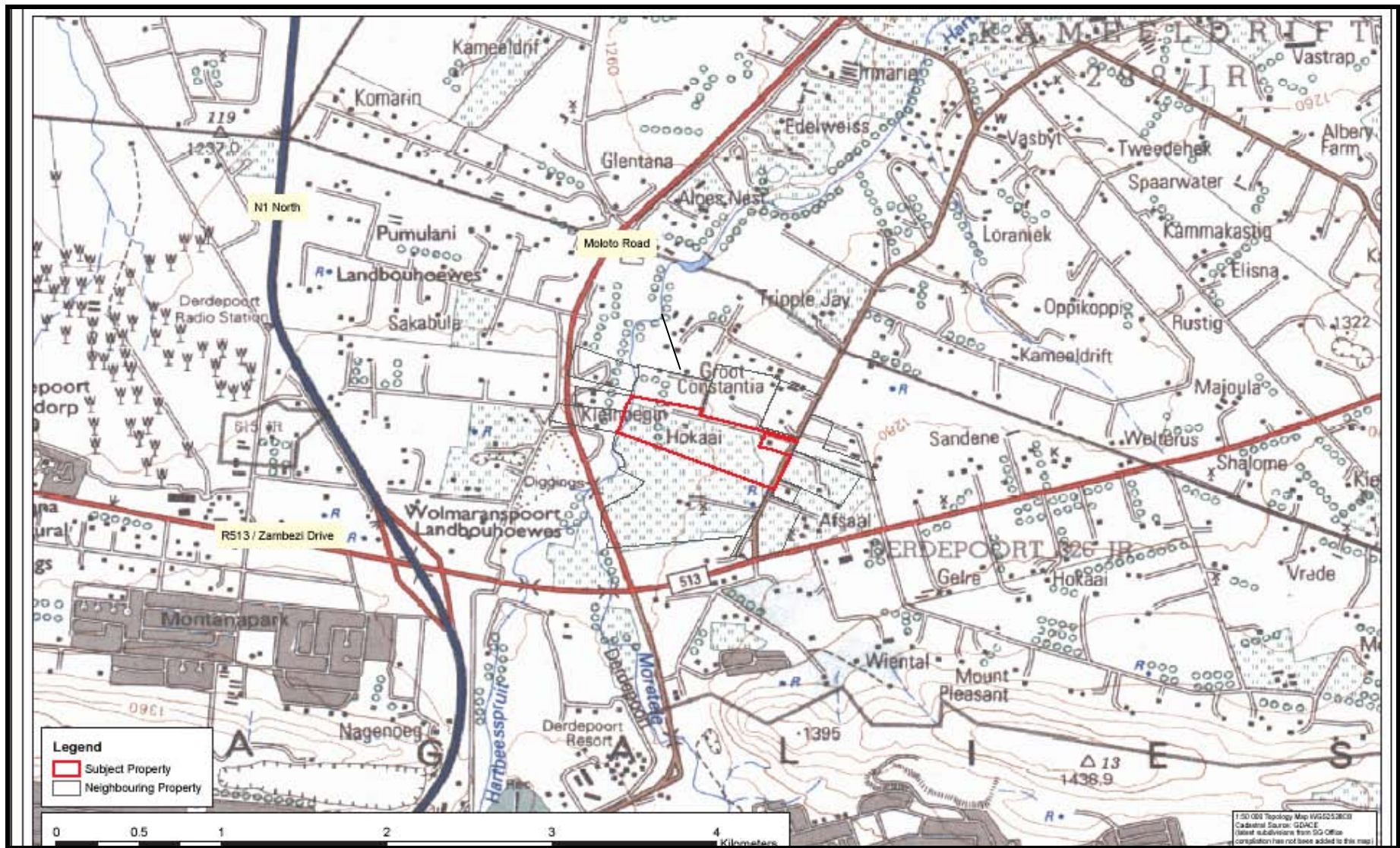
8. REFERENCES

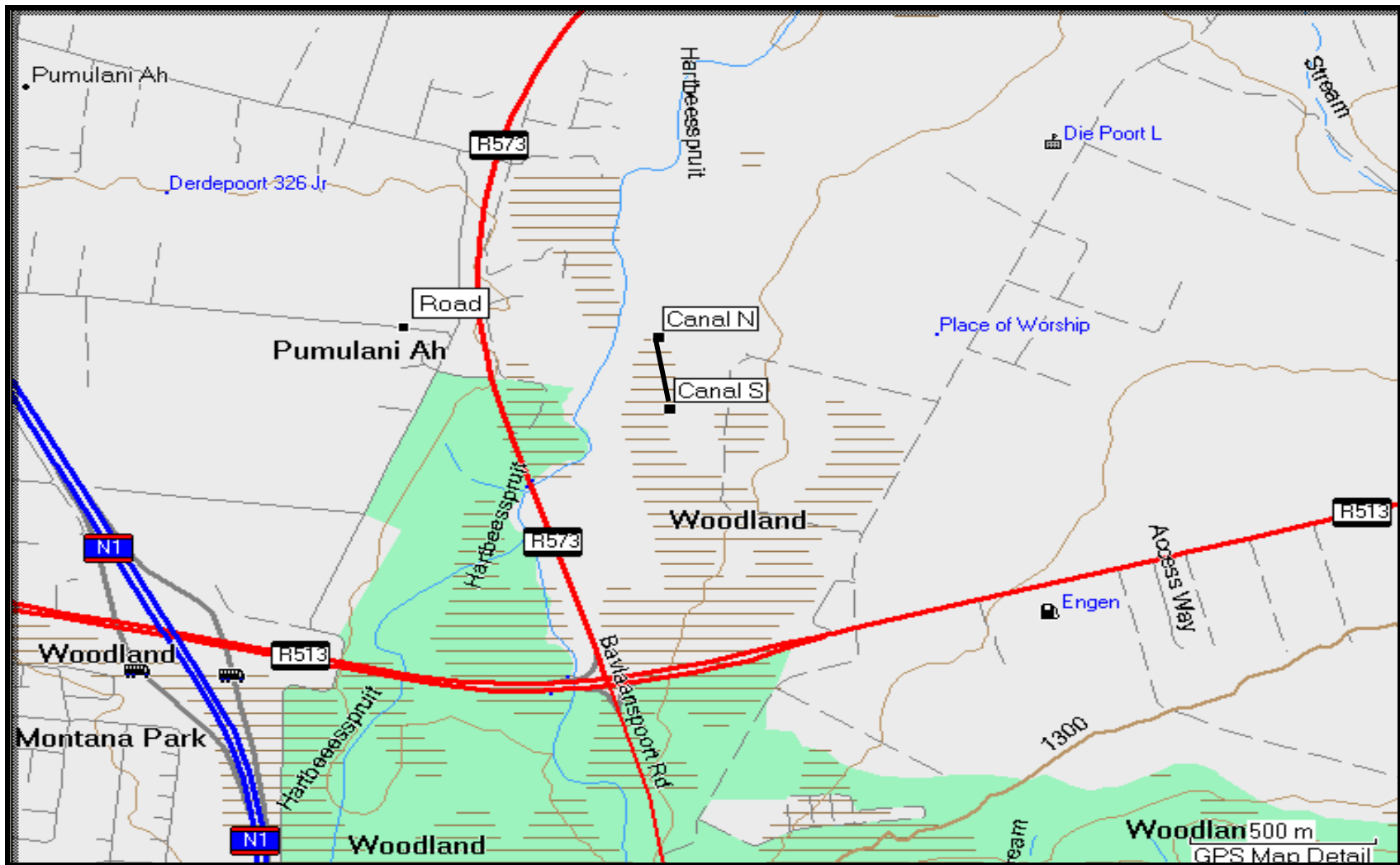
- Archaeological database of the National Cultural History Museum Pretoria

PHOTOGRAPH



Remains of old water canal





DETAILED MAP