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## **FIRST PHASE ARCHAEOLOGICAL AND CULTURAL HERITAGE INVESTIGATION OF THE PROPOSED WATER WORLD INSTALLATION AT GWENTHAM 963, BLOEMFONTEIN**

### **INVESTIGATION**

The site for the development of a water world installation on the farm Gwentham 369, Bloemfontein, was visited on 14 August 2006. Dr Johann du Preez of MDA Environmental Consultants, Bloemfontein, took me to the site.

The site was examined for any possible traces of cultural and historical remains to establish the potential impact of the developments on any archaeological and cultural historical material. The Heritage Impact Assessment (HIA) is done in terms of the National Heritage Resources Act (NHRA), (25 of 1999) and under the Environmental Conservation Act, (73 of 1989).

### **LOCALITY**

The proposed water world installation on Portion 1 of the farm Gwentham 369, Bloemfontein (Map 2) (Surveyor General, Bloemfontein), will cover about 4 hectares of flat low lying farm land with natural grass cover (Fig.1).

The farm is located adjacent to the R700 main road to Soutpan and Bultfontein (Map 1) and is reached from a turn off onto the R30 gravel road to the Ribblesdale Silo.

The following GPS co-ordinates (Cape scale) were taken (2926AA) on the proposed four corners with points A and D along the gravel road:

A                    29°00'37"S 026°13'03"E Altitude 1331m (Fig.1).

B	29°00'30"S 026°13'04"E Altitude 1335m (Fig.2).
Dam	29°00'32"S 026°12'59"E Altitude 1347m (Fig.3).
C	29°00'29"S 026°12'56"E Altitude 1336m (Fig.4).
Bore hole	29°00'31"S 026°12'57"E Altitude 1331m (Fig.5).
D	29°00'37"S 026°12'56"E Altitude 1323m (Fig.6).

## **FINDS**

The proposed site on the farm Gwentham 369 does not contain any remains of archaeological or other material of cultural and historical significance could be found.

## **RECOMMENDATIONS**

There is no obvious reason to delay the commencement of further planning and development of the power transmission line.

I recommend that the proposed developments may proceed.

## **MITIGATION**

Concerning the area for the proposed development, no mitigation measures are needed.

## **ACKNOWLEDGEMENTS**

I thank Dr Johan du Preez for taking me to the site.

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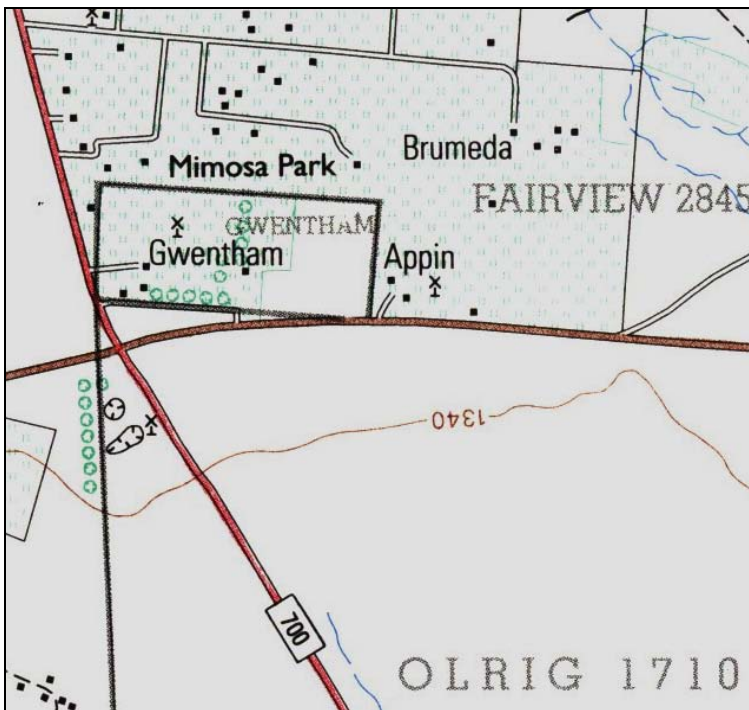
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**LIST OF ILLUSTRATIONS:**



Map 1 The R700 main road from Bloemfontein to Soutpan and Bultfontein.



Map 2 Locality of Gwentham adjacent to the R700 from Bloemfontein to Bultfontein.



Fig.1 General view across the proposed piece of land facing west.



Fig.2 View from point B facing south towards the farm house.





Fig.3 The dam which will become the centre of the water world installation.



Fig.4 View from Point C facing south.



Fig.5 The bore hole.



Fig.6 General view from Point D facing west.