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## **ARCHAEOLOGICAL AND CULTURE HISTORY ASSESSMENT OF THE PROPOSED OXIDATION DAM SITE AT ARLINGTON, FREE STATE**

### **INVESTIGATION**

The land for the proposed sewer oxidation dams on the farm Port Arlington 114 at Arlington, Free State, was visited on 12 August 2005 in the company of Dr Johan du Preez of Cebo Environmental Consultants, Bloemfontein.

The land was examined for possible archaeological and historical material and to establish the potential impact on any cultural material that might be found. 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 oxidation dams will be developed on the farm Port Arlington 114 near Arlington, Free State (Surveyor-General 1973) (Map 1). The land covers about 8ha.

The land is located to the west of the R707 road to Senekal (Fig.4) (28°02'08"S 027°50'47"E Altitude 1564m). GPS co-ordinates given in Cape scale (Map2 2827BB).

The turn-off from the R707 to Arlington railway station marks the northern limit of the proposed land (28°02'04"S 027°50'48"E Altitude 1564m) (Fig.5).

Remains of the old railway line that marks the northern limit of the proposed area is still visible on the surface (Fig.3).

## **FINDS**

The whole area consists of old plough lands (Figs.1&2) and did not have any cultural or historical material.

No indication of any archaeological or historical material was found on the surface neither were any stone tools or ceramic ware found.

## **RECOMMENDATIONS**

There is no obvious reason to delay the commencement of further planning and development of the site.

After examination by the archaeologist, I recommend that the proposed developments may proceed.

## **MITIGATION**

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

## **ACKNOWLEDGEMENTS**

Dr Johan du Preez of CEBO Environmental Consultants, Bloemfontein, took me to the site and supplied information on this investigation.

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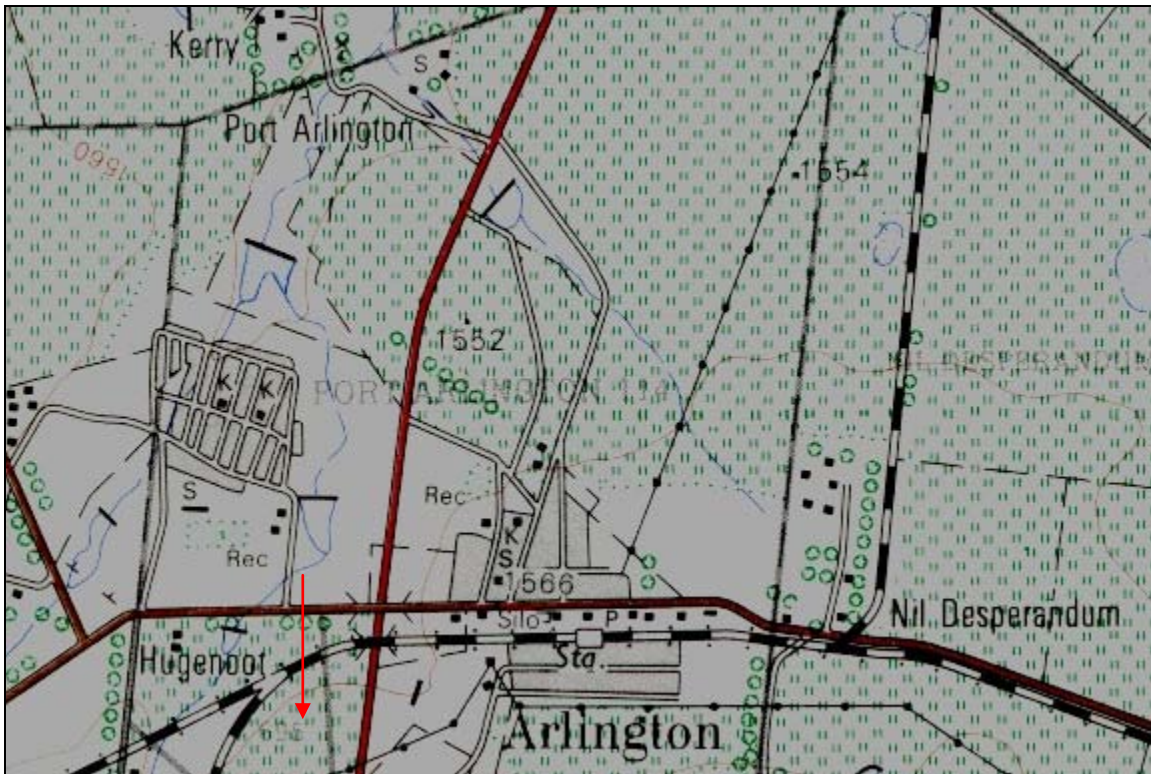
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Map 1 Locality of Arlington in relation to Kroonstad, Lindley and Ventersburg.



Map 2 Locality of the proposed oxidation dams on Port Arlington 114, Arlington (2827BB).

#### LIST OF ILLUSTRATIONS:



Fig.1 A view of the proposed new developments at Arlington.



Fig.2 View of the proposed area for the oxidation dams at Arlington.



Fig.3 Remains of the old railway line adjacent to the proposed land at Arlington.



Fig.4 The R707 road bypasses the proposed land for the oxidation dams.



Fig.5 The intersection on the R707 and the turn-off to Arlington Railway station.

