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27 June 05

For Attention Marius Vlok
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Kwezi V3 Engineers
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CENTRAL KAROO DISTRICT MUNICIPALITY BORROW PIT ARCHAEOLOGICAL IMPACT ASSESSMENT REPORT

EXISTING BORROW PIT ON DR 2308 Km 12,9 L200
Farm Vlakkraal – Portion 5 of 292
Owner: Marais Johannes CS. Tel: 02062-1202

Executive Summary

No archaeological or palaeontological resources were located on the property of the proposed development. The risk of development uncovering buried remains is rated as extremely low. No mitigation is recommended.

Background

The brief was to carry out an archaeological heritage impact assessment on the property described below. A visit was made in the company of Mr Vlok on 20 June 05.

Description of Property

The property, an existing borrow pit and dam, is adjacent to the Divisional Road 2308 at 12,9 km (L200), between Beaufort West and Merweville. It is on the farm Vlakkraal and shown on the 1:50 000 3221 BD sheet at 32° 24.409' S; 21° 53.476' E (WGS84).

The surrounds are relatively well vegetated. The test pits show the area to be underlain by mudstones with 0.5 m of topsoil.

Methodology

The area was traversed on foot.

Description of Occurrences and Exposures

The exposures failed to reveal any palaeontological or archaeological remains.

Sources of Risk

The risk that excavations extending the borrow pit may intersect buried archaeological or palaeontological materials is considered extremely low.

Recommended Mitigations

None are recommended but in the unlikely event should any excavations in the course of development uncover buried palaeontological or archaeological remains including human remains that Heritage Western Cape (Dr A Jerardino) Tel: 021 483 9672 Fax: 021 483 9842) be notified.

Conclusions

The survey of the property revealed no archaeological or palaeontological remains. The development is unlikely to have any impact on such resources. No mitigation in respect of such resources is recommended.

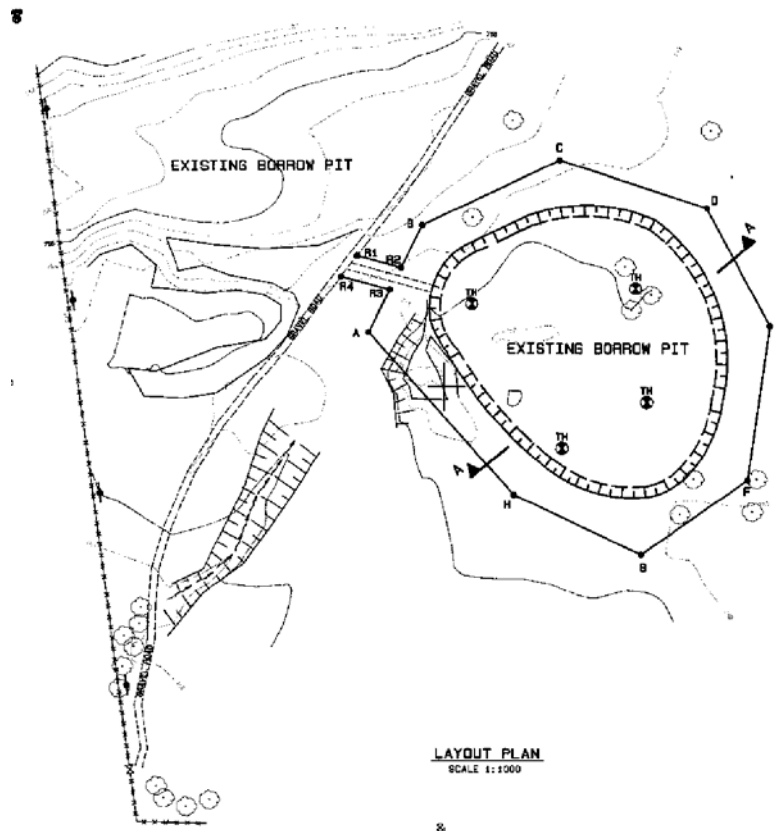


Figure 1 Map of existing pit, which will be extended.

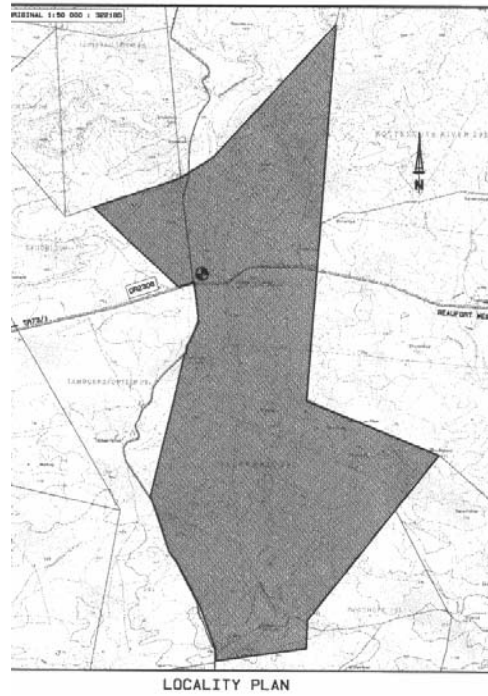


Figure 2. Outline of Vlakkraal on 1: 50 000, borrow pit centrally located at the crossroads.



Figure 3. View of the property from a test pit.