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CENTRAL KAROO DISTRICT MUNICIPALITY BORROW PIT ARCHAEOLOGICAL IMPACT ASSESSMENT REPORT

EXISTING BORROW PIT ON DR 2308 Km 59 L (Dam)
Farm Grootfontein 180
Owner: B. Derckeen. Tel: 023 414 3394

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 paid 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 59,0 km (L), between Beaufort West and Merweville. It is on the farm Grootfontein shown on the 1:50 000 3222 AD sheet at 32° 22.054' S; 22° 20.967' E (WGS84). This property is the preferred for development over extending another old pit at 32° 22.496' S; 22° 19.797' E which may be associated with a grave.

The surrounds are relatively degraded and visibility high. The area is underlain by mudstones with a sandstone ridge on the margin.

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 other than in the unlikely event should any excavations in the course of development by chance uncover buried palaeontological or archaeological remains including human remains that Heritage Western Cape (Dr A Jerardino) Tel: 021 483 9672 Fax: 021 483 9842) is 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.

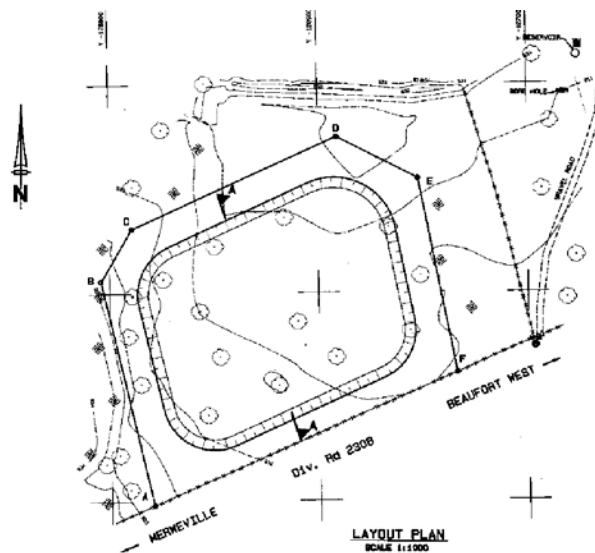


Figure 1. Plan of borrow pit extension



Figure 2. Farm boundary as shown on 1: 50 000 3222 AD. Borrow pit marked close to road junction



Figure 3. View of the area