

**ADDENDUM TO
PHASE 1 ARCHAEOLOGICAL IMPACT ASSESSMENT REPORT
DISCUSSED AT THE APM MEETING 06 MARCH 2007**

Title: Proposed construction and operation of the Robberg-Bitou 66kV powerline

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Commissioned by: SHE Cape Environmental CC (Mr S Van Wyk), PO Box 471,
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For: Eskom Distribution Western Cape

Date: 23 August 2007

Description and Comments

Three possible routes for the 9 km powerline from the Robberg Substation to two possible new substations on the Bitou River were assessed in the original AIA report considered at the APM meeting of 6 March 2007. The RoD stated there were no objections to the development.

SHE Cape Environmental acting on behalf of Eskom has asked that a fourth possible route and a third possible substation location be assessed. This addendum refers to this request.

The fourth route tracks routes 1 & 3 out of the Robberg Substation and the path deviates along the line of ponds of the Plettenberg Bay water works towards the N2 (Fig. 1). It then follows a path adjacent to the N2 to the crossing of the Bitou River and to a new substation position marked C on the map (Fig. 1).

It was previously noted that the most easterly route 3 where it crosses the Bitou Estuary and associated flats would have a negative visual impact on the most scenic section of the landscape. This heritage concern also applies to route 4.

Sources of Risk, Statement of Significance and Field Rating

None were identified other than the general risks in any construction works of uncovering buried materials. It is considered unlikely that the construction and operation of the proposed powerline along any of the four alternative routes will have an impact on any archaeological or palaeontological resources. Route 4, where it branches from routes 1 & 3, crosses areas impacted by the water works development and this is advantageous. There are further advantages in routing the line adjacent to the N2 because of previous

impacts of road building and in minimising the impacts of the line construction through easy access from the N2. The visual impact of a line following either of routes 3 or 4 crossing the flats and estuary of the Bitou is potentially a negative factor. The proposed location of the new substation, C, offers no advantages over locations A & B. A concern is that a substation at C is closer to the junction of the N2 and R340 in a potentially more visible and scenic position.

Recommended Mitigations

There are no specific recommendations for route 4 over those contained in the original assessment. Should any activities associated the development by chance uncover buried palaeontological or archaeological materials including human remains Heritage Western Cape should be notified (Ms Celeste Booth, Private Bag X9067, Cape Town 8000, Tel: 021 483 9685, Fax: 021 483 9842).

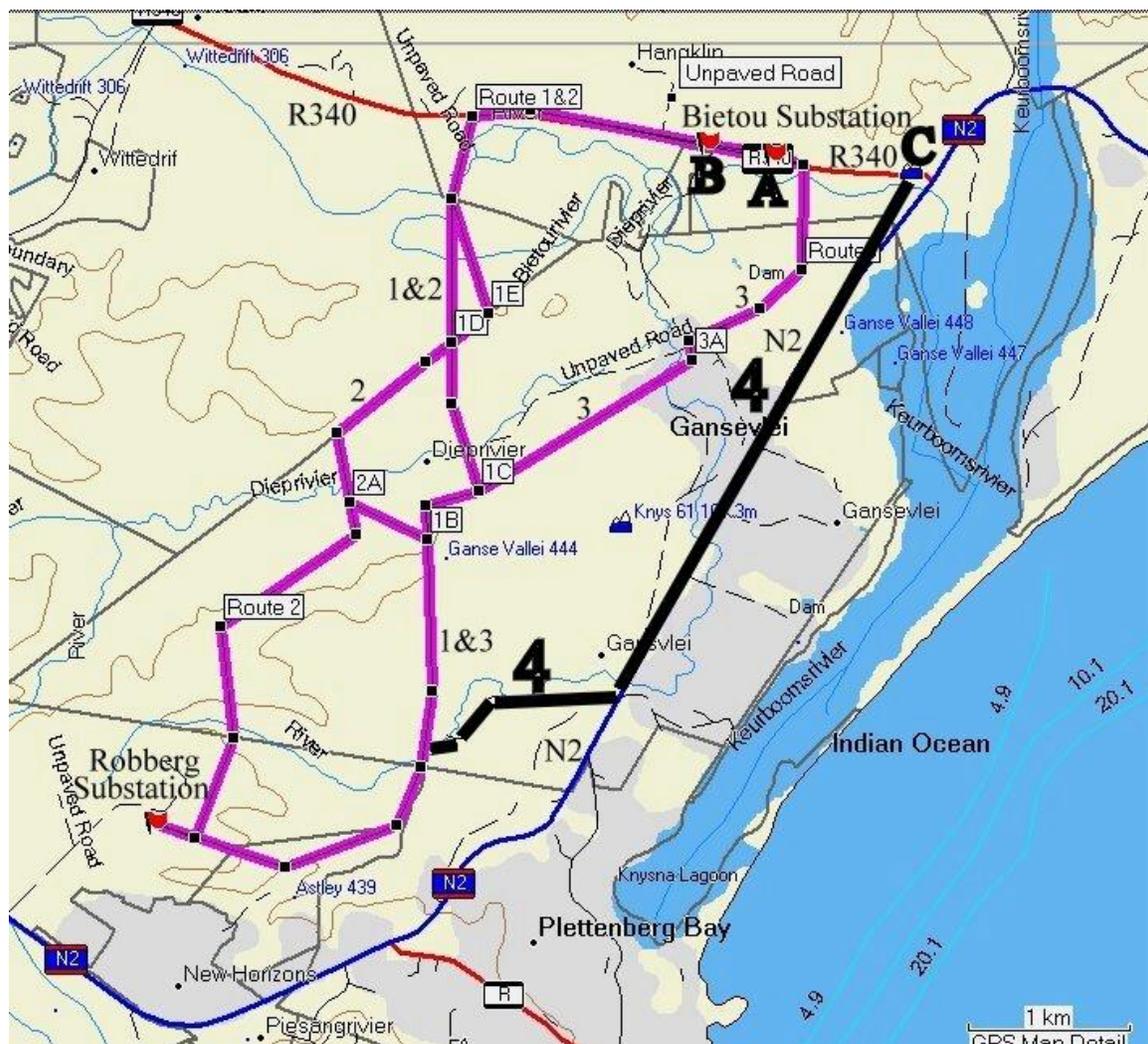


Fig 1. Route 4 branches off routes 1 & 3 at the water works and runs adjacent to the N2 for much of its length crossing the Bitou close to the N2-R340 junction.