# Statement to Accompany HWC NID

## Proposed Midbrak Main Sewer Pipeline, Great Brak River, Mossel Bay, Western Cape Province

prepared for

**Cape Environmental Assessment Practitioners (Pty) Ltd,** Mrs Siân Holder, P.O. Box 2070, George, 6530, Tel: 044 874 0365 on behalf of **MVD Raadgewende Ingenieurs (Suid-Kaap) (Edms) Bpk.**, Mr I.M Van Rooyen, on behalf of the **Mossel Bay Municipality**

by


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## 1. Introduction

The proposed development involves the construction of two pump stations and the installation of a sewer pipeline in the Midbrak area, Great Brak River, Mossel Bay, Western Cape Province (See Figures 1, 2 & 3). The proposed activity is described in detail in the accompanying HWC NID form as well as the digital version of the pdf file named "MOS115b – Application Form CD copy", which is on the accompanying CD. A list of landowners and letters of consent are also attached. Construction and installation activities will involve vegetation clearing and earthmoving activities.

The proposed activity triggers the National Heritage Resources Act S38(1)(a) (Act 25 of 1999). This Statement and accompanying NID serve to inform HWC of the proposed activity and to make recommendations regarding heritage resources that may or may not be affected by the proposed activity. The author was appointed by Mr I.M Van Rooyen of MVD Raadgewende Ingenieurs (Suid-Kaap) (Edms) Bpk. to conduct a site visit of the affected area, to complete relevant sections of the NID and to produce this Statement for submission to HWC.

This document and submission includes information obtained from Cape Environmental Assessment Practitioners (Pty) Ltd and further details and specifications may be obtained from Mrs Siân Holder (see contact information on title page).

## 2. Study Area

The affected properties are situated in the Midbrak area between Great Brak River and Little Brak River, Western Province (Figures 1 & 3). Coordinate data for the proposed activity are available from the author or Mrs Holder. Details of the study area are given in the accompanying NID and Plates 1 through 3 show examples of the affected environment along the sewer pipeline route and at the two pump station locations- MA1 & MB1 (see Figure 4).

The study area was accessed by vehicle and where possible, the survey was conducted on foot (Figure 4 and Plates 1 through 3).

## 4. Site Inspection and Results

During the site inspection, survey tracks were fixed with a hand held Garmin Camo GPS to record the search area (Figure 4). Photo localities were also fixed by GPS (Figure 4 and Plates 1 through 3). Directions of views are indicated with bearing names on the photos. Numbers of photos are matched with numbers in Figure 4. Digital audio notes and a high quality, comprehensive digital photographic record were also made (full data set available from author on request).

The affected properties were inspected on 29 February 2012 with a focus on the impact of the proposed activity on archaeological and heritage related resources. The affected area has undergone considerable disturbance and development including the N2, Total Garage and De Dekke complex, the R102, residental developments, saw mill, agriculture, rural settlements and so on. The two proposed pump stations are situated in previously disturbed contexts while the remaining proposed development - sewer pipeline - will be underground. No heritage related resources will be impacted by the proposed activity.

## 5. Recommendation

Because no heritage related resources were identified in the affected area, it is recommended that no further heritage studies are necessary.

**Figures and Plates** (on following pages)

**File names and captions for figures and plates used in this report**

Figure 1 – Midbrak Main Sewer Pipeline.jpeg

Figure 1. General location of affected area relative to Mossel Bay, Western Province. Map courtesy of the Chief Directorate Surveys and Mapping.

Figure 2 – Midbrak Main Sewer Pipeline.jpeg

Figure 2. Enlarged area indicated in Figure 1 showing the site development Plan. Courtesy of MVD Consulting Engineers.

Figure 3 – Midbrak Main Sewer Pipeline.jpeg

Figure 3. Enlarged area as indicated in Figure 1 showing the proposed Midbrak Main Sewer Pipeline route in red.

Figure 4 – Midbrak Main Sewer Pipeline.jpeg

Figure 4. Enlarged area as indicated in Figure 1 showing the proposed Midbrak Main Sewer Pipeline route in red, locations of proposed pump stations (MA1 & MB1), survey walk tracks in white and photo localities as numbered red flags (see Plates 1 through 3).

Plate 1 – Midbrak Main Sewer Pipeline.jpeg

Plate 1. Examples of the affected environment at various points along the proposed Midbrak Main Sewer Pipeline route. See Figure 4 for the location of photos and direction of views are given as bearing names (e.g. W=west, E=east).

Plate 2 – Midbrak Main Sewer Pipeline.jpeg

Plate 2. Examples of the affected environment at various points along the proposed Midbrak Main Sewer Pipeline route. See Figure 4 for the location of photos and direction of views are given as bearing names (e.g. W=west, E=east).

Plate 3 – Midbrak Main Sewer Pipeline.jpeg

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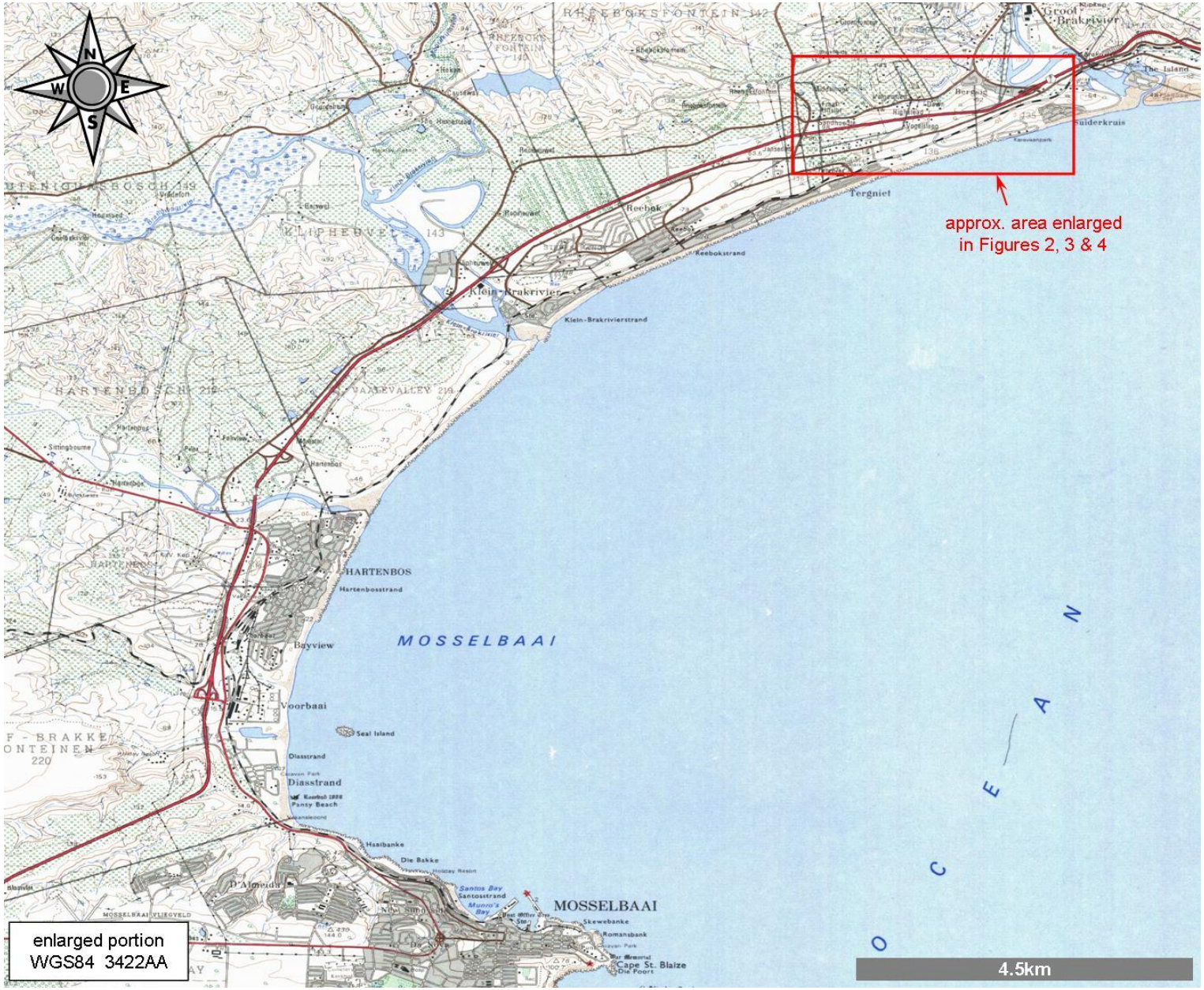


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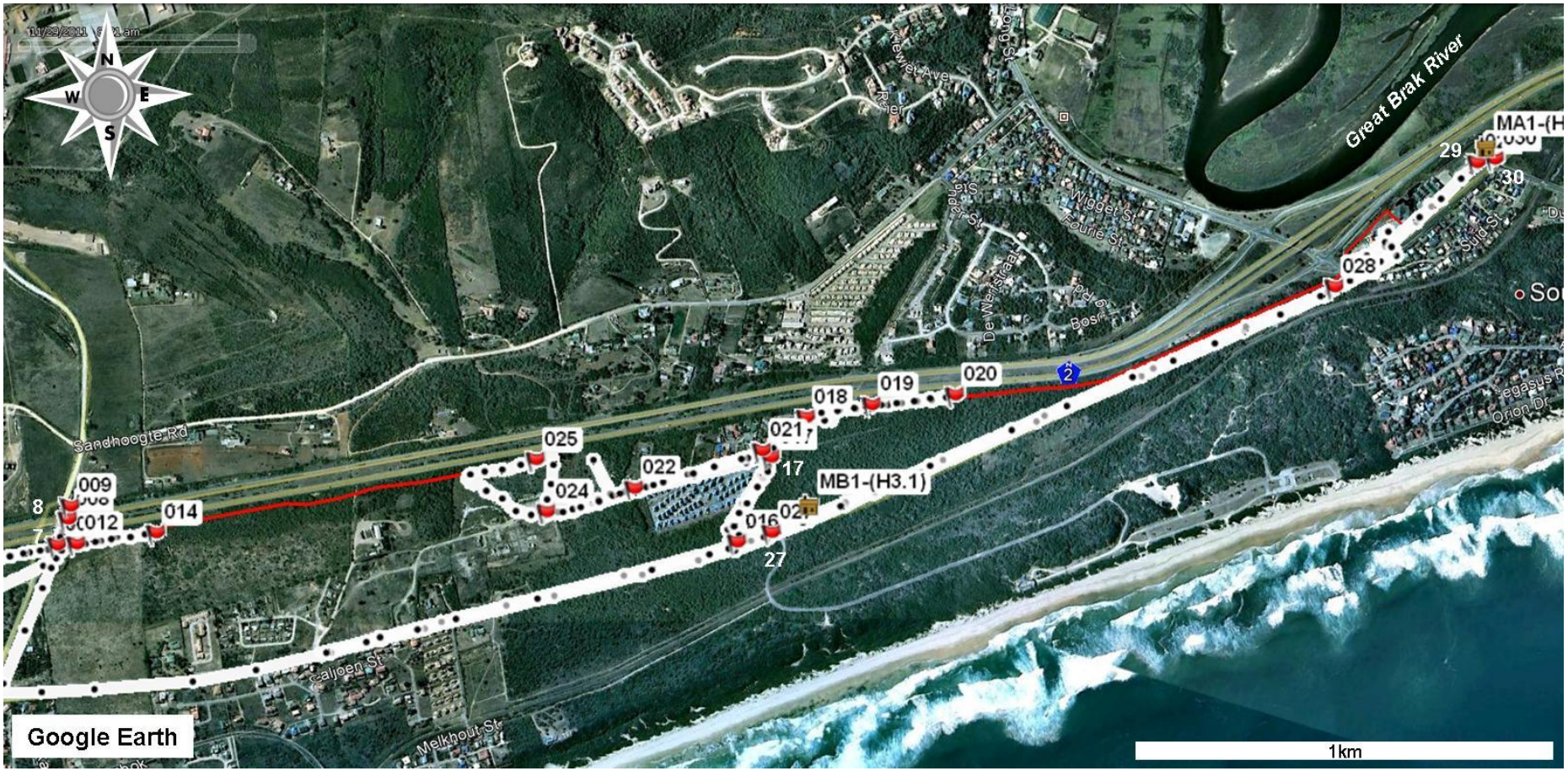


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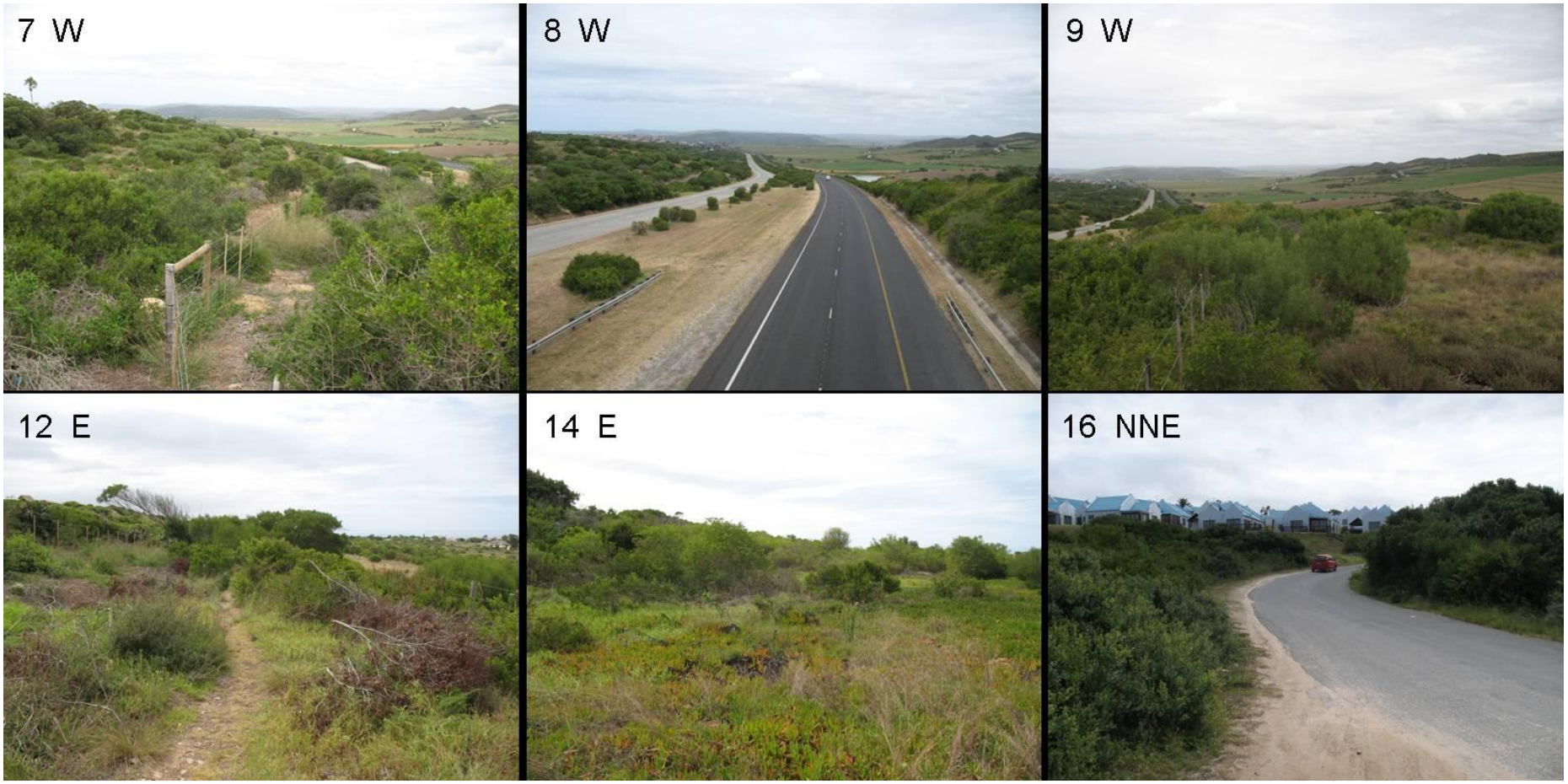


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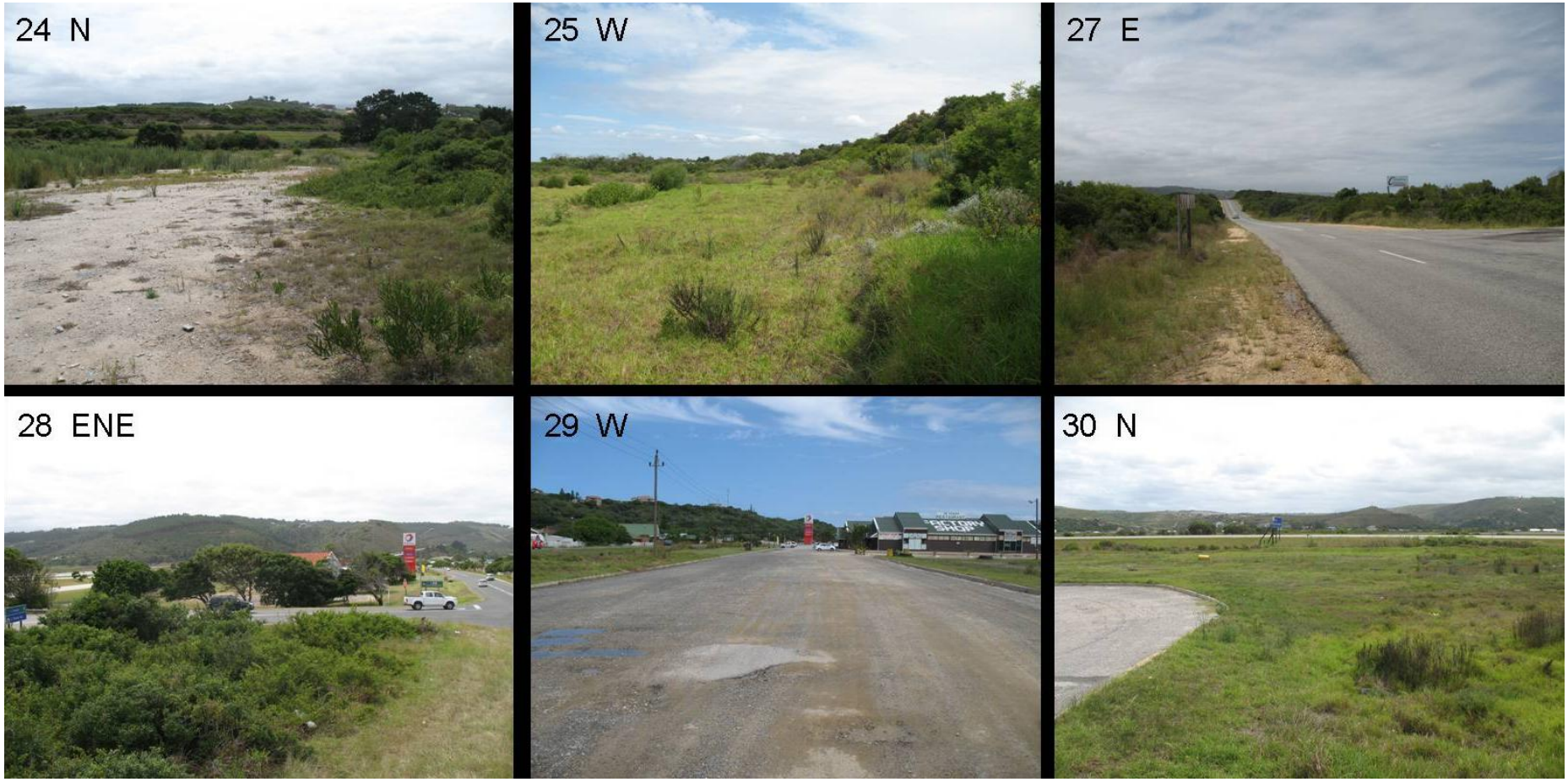


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