

# Annexure 9

## WEST COAST FOSSIL PARK SUB-PRECINCT 1: FARM 1223 SALDANHA BAY: HIA ASSESSMENT CRITERIA

This annexure includes a full description of the criteria and terms used in the assessment of the proposals in this report. It is to be read in conjunction with Table 1, which is structured in accordance with the criteria and terms explained below.

### 1 ASSESSMENT TABLE 1: EXPLANATION OF HEADINGS

- HERITAGE-RELATED INDICATOR

Lists the Heritage Indicators informing interventions on the site as informed by the Heritage Statement. Includes a commentary on the development response to each Indicator.

- CONFORMANCE

Identifies the degree of conformance of the development response to each Heritage Indicator.

Conformance is measured from High, Medium, Low to None.

- IMPACTS GENERATED: DESCRIPTION

Describes the status of the impacts generated: from Positive, Neutral to Negative.

Status of impacts would include

- physical and material aspects of the impact, including archaeological/palaeontological impacts;
- nature of the visual impact including impact on scenic qualities and settings;
- associational impacts; and
- impact on environmental and cultural landscape contexts.

- MEASUREMENT AND DURATION OF IMPACTS

Identifies the extent of impacts in terms of the following:

- *Regional-National* (Macro): applies to the entire Western Cape, potentially the country as a whole if not internationally.
- *Sub-Regional* (Intermediate): applies to the West Coast area
- *Local* (Immediate): applies to Precinct 1 and its immediate spatial context including E Quarry.

Impacts are rated as Positive to Negative as follows:

- *Positive*: Constitutes an improvement, consolidating significance and character/sense of place of the resource.
- *Neutral*: Drawbacks counterbalanced by benefits, or else neither positive nor negative; and
- *Negative*: Will negatively affect cultural significance and/or sense of place.

Duration of impacts is rated as follows:

- *Permanent*
- *Long term* (16-30 years or more)
- *Medium term* (6-15 years)
- *Short term* (0-5 years)
- *Temporary* (during construction and remediation)

- SIGNIFICANCE (UNMITIGATED) OF IMPACTS ON HERITAGE RESOURCES

Measures impacts against the degree of cultural significance of the heritage resource.

Significance is measured as:

- *No significant impact*
- *Low significant impact*
- *Moderately significant impact*
- *High significant impact*

- SIGNIFICANCE (MITIGATED) OF IMPACTS ON HERITAGE RESOURCES

Definition and measurement criteria are the same as for unmitigated impacts.

- CONFIDENCE

Measures the degree of certainty upon which a specific assessment is based, and to which successful mitigation, where applicable, would be achieved. These ratings are, therefore, influenced by the amount of information upon which an assessment is based. Lower confidence ratings would, for example, be through lack of more detailed information relating to archaeology/palaeontology, and availability of architectural and landscaping proposals at the stage of the assessment.

Confidence is measured as follows:

- *High Confidence: 75% or greater degree of certainty*
- *Medium Confidence: 50-75% degree of certainty*
- *Low Confidence: 25-50% degree of certainty*
- *Minimal Confidence: no-25% degree of certainty*