ENVIRONMENTAL METHOD STATEMENT

PROJECT NAME: THE ESTABLISHMENT OF A HOUSING DEVELOPMENT AND ASSOCIATED INFRASTRUCTURE.
PROJECT NO.: 6542 **DOCUMENT NO.:** ERF 10509
CONTRACTOR: Martin & East (Pty) Ltd **DATE:** 15 May 2023

PROPOSED ACTIVITY:

Dust Control

WHAT WORK IS TO BE UNDERTAKEN? (e.g. give a brief description of the works)

Dust Management

WHERE ARE THE WORKS TO BE UNDERTAKEN? (Where possible, provide an annotated plan and a full description of the extent of the works)

Sheffield Rd, Philippi, Cape town

START AND END DATE OF THE WORKS FOR WHICH THE METHOD STATEMENT IS REQUIRED

Start date: 05/09/2022 **End date: August 2024**

DESCRIPTION OF HOW POTENTIAL ENVIRONMENTAL IMPACTS WILL BE PREVENTED OR MANAGED (provide as much detail as possible, including annotated sketches and plans where possible)

General

- Reasonable measures will be undertaken to minimize the generation of dust as a result of construction activities on exposed areas. Potentially erosive stockpiles will be lowered at least less than 1.5 m and, where possible, covered if they are not used for a period of 24 hours;
- Appropriate dust suppression measures will be used when dust generation is unavoidable. Such measures will include dampening with water.
- Where water is used as a dust suppression method, this will be applied at such a rate so as to avoid soil erosion by excess runoff. In this regard the watering programme will be approved by the Project Manager prior to implementation;
- Handling and transport of erodible materials will be avoided under high wind conditions.
- During high wind conditions, dust-damping measures will be undertaken and if dust damping is not adequate, work will cease altogether until the wind speed drops to an acceptable level;
- Vehicle speeds will not exceed 20km/h within the site and any dust plumes created by vehicles will be monitored;
- Vehicles heavily laden with dirt / dust will be washed or brushed prior to leaving the site to prevent the spread of dust on the surrounding road network; and
- All hard surfaced / paved areas will be swept twice a week.

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ENVIRONMENTAL STANDARDS (list the applicable environmental standards to be met):

• National Environmental Management: Air Quality Act (No. 39 of 2004): National Dust Control Regulations, 2013

MONITORING AND RECORD KEEPING (Describe how the activity will be monitored to ensure that the environmental standards are met, as well as the records to be kept):

1. Daily site walkabout by SEO	Record: Site diary entry
2. Inspections by Contractor, ECO	Record: Weekly Checklist
3. Monthly audits by ECO / Employer EO	Record: Monthly audit checklist
4. Incident reporting	Record: Environmental Incident Reports including corrective action
5. Public complaints	Record: Formal External Communications Register
6. Staff training	Record: Training induction register, toolbox talks attendance register

DECLARATIONS

CONTRACTOR'S ENVIRONMENTAL OFFICER: The work described in this Environmental Method Statement, if carried out according to the methodology described, is satisfactory to prevent or control environmental harm:

David Lembeni (Print name)

_____signed) Dated:_____

PERSON UNDERTAKING THE WORKS: I understand the contents of this Environmental Method Statement and the scope of the works required of me. I further understand that this Environmental Method Statement may be amended on application to other signatories and that Guillaume Nel Environmental Consultants and Construction will audit my compliance with the contents of this Environmental Method Statement:

Siyasanga Zweni (Print name)

_____ (signed) Dated:_____

Guillaume Nel Environmental Consultants: The work described in this Environmental Method Statement, if carried out according the methodology described, is satisfactory to prevent or control environmental harm:

_____ (Print name)

_____signed) Dated:_____

APPROVING AUTHORITY (i.e. the Employer's Construction Manager): The works described in this Method Statement are approved:

Fatieg Salie

_____signed) Dated:_____

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