



METHOD STATEMENT

VEGETATION, TOPSOIL AND STOCKPILE MANAGEMENT

WHAT work is to be undertaken?

Clearing of vegetation, topsoil and stockpile management

WHERE are the works to be undertaken?

Farm 29, Calcutta Public Cemetery and Memorial Park, Stellenbosch

WHEN are the works to start, what is the anticipated finish date?

Date of commencement:

Date of completion:

HOW are the works to be undertaken?

Procedures:

- **Pre-Clearance Botanical Assessment:**
 - Conduct a botanical assessment before clearing to document and protect indigenous species.
- **Vegetation Clearance:**
 - Limit clearance to the approved footprint and phase the activity to avoid excessive dust and erosion.
- **Topsoil Handling:**
 - Strip topsoil and store in designated areas at least 50m from water bodies, covered with mulch or geotextiles to prevent erosion.
 - Retain topsoil for rehabilitation purposes and monitor for signs of contamination.
- **Material Stockpiling:**
 - Store material stockpiles at least 50m away from wetlands and watercourses.
 - Ensure stockpiles do not exceed 2m in height and stabilize them with erosion control measures.

Environmental Protection:

- **Permitted Zones:**
 - Conduct clearance only within permitted zones.
- **Buffer Zones:**
 - Maintain buffer zones around trees and protected plant species as specified in the Environmental Authorisation (EA) and Environmental Management Plan



(EMP).

- **Rehabilitation Plan:**

- Implement a progressive rehabilitation plan, replacing cleared vegetation with indigenous species to restore biodiversity.

Emergency Procedures:

- **Discovery of Protected Species:**

- Halt work immediately if any unlisted protected species are discovered and notify the Environmental Control Officer (ECO).

- **Stockpile Erosion:**

- Take immediate action if stockpile erosion occurs and implement additional stabilization measures.

- **Dust Suppression:**

- Implement dust suppression measures (e.g., water spraying) immediately if excessive dust is generated.

Records:

- **Documentation:**

- Maintain clearance permits (if applicable).
- Keep a topsoil stockpile inventory and stockpile monitoring logs.
- Document erosion control inspections and compile inspection reports.
- Obtain and store ECO clearance verification reports.

DECLARATIONS

1) **PERSON UNDERTAKING THE WORKS**

I understand the contents of this Method Statement and the scope of the works required of me. I further understand that this Method Statement may be amended on application to the signatories hereunder and that the Environmental Control Officer will audit my compliance with the contents of this Method Statement.

_____ (Print name)

(signed)_____ Dated:_____

2) **ENVIRONMENTAL CONTROL OFFICER**

The work described in this Method Statement, if carried out according to the methodology described, is satisfactorily mitigated to prevent avoidable environmental harm:

_____ (Print name)

_____ (signed) Dated:_____



3)

RESIDENT ENGINEER/ENGINEER REPRESENTATIVE/CLIENT

(Print name)