



METHOD STATEMENT

SITE REHABILITATION

WHAT work is to be undertaken?

Informing the rehabilitation of affected areas.

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:

- **Site Assessment:**

- Conduct a basic assessment of the areas impacted by the civil works to document current site conditions.
- Identify areas that require rehabilitation, particularly those disturbed by excavation, grading, and stockpiling activities.

- **Vegetation Restoration (if required):**

- Species Selection: Choose native plant species for replanting to restore local biodiversity.
- Planting: Implement a planting schedule to ensure optimal growth conditions, focusing on areas directly impacted by civil works.
- Protection: Use protective measures, such as fencing or guard tubes, to prevent damage to newly planted vegetation.

- **Soil Rehabilitation:**

- Erosion Control: Apply erosion control measures, such as mulching and the use of erosion control blankets, to stabilise soil in rehabilitated areas.
- Soil Amendment: Enhance soil quality by adding organic matter, such as compost, to improve soil structure and nutrient content.

- **Water Management:**

- Hydrology Restoration: Restore natural water flow patterns in rehabilitated areas by removing any temporary drainage structures or obstructions installed during



civil works.

- **Monitoring and Maintenance:**

- Conduct regular monitoring of rehabilitation efforts to assess the success of vegetation establishment and soil stabilization.
- Perform necessary maintenance activities, such as weeding and replanting, to ensure successful rehabilitation.

Environmental Protection:

- **Minimize Disturbance:**

- Limit access to rehabilitated areas to prevent further disturbance and allow vegetation to establish.
- Use signage to inform workers and visitors about the rehabilitation areas and the importance of protecting them.

- **Biodiversity Enhancement:**

- Incorporate habitat features, such as nesting boxes or water features, to enhance biodiversity and support local wildlife in rehabilitated areas.

Emergency Procedures:

- **Immediate Response:**

- Address any incidents of significant soil erosion or vegetation damage immediately by implementing additional stabilisation and protection measures.
- Notify the Environmental Control Officer (ECO) of any issues and take corrective actions as necessary.

- **Incident Investigation:**

- Investigate the cause of any rehabilitation failures or incidents and adjust rehabilitation strategies accordingly.
- Document the incident and the corrective measures taken in an incident report.

- **Corrective Actions:**

- Review and update rehabilitation procedures to prevent future issues and improve the effectiveness of rehabilitation efforts.
- Provide additional training to staff on rehabilitation techniques and emergency response measures.

Records:

- **Documentation:**

- Maintain detailed records of all rehabilitation activities, including site assessments, planting schedules, and maintenance logs.
- Keep a log of any incidents or issues encountered during rehabilitation and the actions taken to address them.



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)