

## 2 Handling of soil

*Please provide further information on what environmental controls will be required to manage the handling of soil at the site. This will include, but not be limited to dust suppression, erosion, and sedimentation controls, and how the soil will be stockpiled and moved.*

**Response:** CWP will implement the following steps for the receipt, storage, and handling of soils at the Cardiff Waste Transfer Station site to ensure environmental protection and safety:

1. **Waste Classification:** Parties seeking to transfer and dispose of soils at the site must have the waste soil classified prior to transport in accordance with the NSW EPA Waste Classification Guidelines and have a waste classification report prepared.
2. **Review of Waste Classification:** The site Environmental Manager will review the waste classification report for soils delivered to the site. If the material is suitable and meets the General Solid Waste (non-putrescible) criteria, it will be approved for receipt at the site.
3. **Receiving and Tipping/Unloading Soils:** Trucks or vehicles carrying soil will be directed to specific tipping areas within the existing shed. Trained personnel will inspect the incoming loads for any hazardous or unacceptable materials. The soils will then be tipped or unloaded to the designated storage areas.
4. **Storage of Soils:** Soils will be stored in designated storage zones within the shed. Storage will be organised based on factors such as the type of soil and intended reuse. Storing soils within the shed will provide protection from weather elements and avoid the risk of soil erosion or dispersal.
5. **Bunding:** The shed is bunded, preventing soil moving outside the shed. This will protect the surrounding environment and stormwater from potential soil contamination.
6. **Misters and Dust Suppression:** Misters have been installed within the shed, as well as at the doors. These keep the soil damp and minimise dust emissions, maintaining air quality within the facility and the surrounding areas.
7. **Safety Measures:** Safety measures to protect workers and visitors at the site will include providing appropriate personal protective equipment (PPE), conducting regular safety training, and maintaining clear signage and communication regarding potential hazards.
8. **Reloading:** When soils are ready for dispatch, they will be loaded to trucks within the shed and the load covered before leaving the site.
9. **Environmental Monitoring:** Regular inspections will be undertaken by the site Environmental Manager to ensure that all controls are being undertaken correctly.
10. **Training:** site personnel will be trained in the application of site procedures, including the visual inspection of waste for contaminants and in the implementation of environmental controls.

The handling of soils at the Cardiff Waste Transfer Facility will be carefully managed to protect the environment, ensure safety, and comply with relevant regulations.