

## MATERIALS

**COMPOST:** COMPOSTS MUST COMPLY WITH THE REQUIREMENTS OF AS4454:

(i) WELL-DECOMPOSED 100% ORGANIC MATTER PRODUCED BY CONTROLLED AEROBIC (BIOLOGICAL) DECOMPOSITION.

(ii) MAXIMUM OF 1% OF INERT MATERIAL.

(iii) MAXIMUM SOLUBLE SALT CONCENTRATION OF 5dS/m, AND pH RANGE OF 5.0 TO 8.5.

(iv) MOISTURE CONTENT OF 30 TO 50% PRIOR TO APPLICATION.

## APPLICATION

1. REFER TO APPROVED PLANS FOR LOCATION, EXTENT, AND APPLICATION DETAILS. IF THERE ARE QUESTIONS OR PROBLEMS WITH THE LOCATION, EXTENT, OR METHOD OF APPLICATION CONTACT THE ENGINEER OR RESPONSIBLE ON-SITE OFFICER FOR ASSISTANCE.

2. ENSURE ALL NECESSARY SOIL TESTING (e.g. SOIL pH, NUTRIENT LEVELS) AND ANALYSIS HAS BEEN COMPLETED, AND REQUIRED SOIL ADJUSTMENTS PERFORMED PRIOR TO APPLICATION.

3. ENSURE THE SURFACE IS FREE OF DEEP TRACK MARKS OF OTHER FEATURES THAT MAY RESULT IN FLOW CONCENTRATION DOWN THE

SLOPE EVEN AFTER PLACEMENT OF THE BLANKET.

4. WHERE NECESSARY, ESTABLISH UP-SLOPE DRAINAGE CONTROLS TO LIMIT RUN-ON WATER THAT MAY DISTURB THE MULCH.

5. SPREAD ENOUGH COMPOST TO COMPLETELY COVER THE SURFACE OF THE SOIL, AND AS A MINIMUM, AT THE APPLICATION RATE OR THICKNESS SPECIFIED IN THE APPROVED PLANS.

6. TAKE NECESSARY STEPS TO ENSURE THE BLANKET IS APPLIED AT A NEAR UNIFORM THICKNESS, NOTING THAT THICKNESS WILL VARY IF APPLIED TO IRREGULAR SURFACES.

7. ENSURE THE APPLIED BLANKET EXTENDS AT LEAST 1m BEYOND THE TOP OF ANY EMBANKMENT STEEPER THAN 4:1 (H:V), OR OTHERWISE TO MINIMISE THE RISK OF UP-SLOPE RUN-ON WATER FLOWING UNDER THE BLANKET.

8. DURING APPLICATION, ALL REASONABLE EFFORTS MUST BE TAKEN TO AVOID SPRAY ONTO ROADS, PATHWAYS, DRAINAGE CHANNELS NOT INTENDED FOR APPLICATION, AND EXISTING VEGETATION.

9. ENSURE THE COMPOST IS RESTRAINED FROM EXCESSIVE MOVEMENT BY WIND OR

STORMWATER RUNOFF BY THE APPROPRIATE APPLICATION OF THE SPECIFIED TACKIFIER.

10. WATERING SHOULD BE UNDERTAKEN TO WASH SOIL AMELIORANTS INTO THE SOIL PROFILE. IF THE TREATED AREA WAS SEEDED, CONTINUE TO WATER AFTER APPLICATION OF THE COMPOST IN ACCORDANCE WITH WEATHER CONDITIONS, OR AS REQUIRED TO OBTAIN SUITABLE GERMINATION AND SATISFACTORY PLANT ESTABLISHMENT.

## MAINTENANCE

1. DURING THE CONSTRUCTION PERIOD, INSPECT ALL TREATED AREAS FORTNIGHTLY AND AFTER RUNOFF-PRODUCING RAINFALL AND STRONG WINDS.

2. CHECK FOR DISPLACEMENT OF THE COMPOST.

3. REPLACE ANY DISPLACED COMPOST TO MAINTAIN THE REQUIRED COVERAGE.

4. CONTINUE INSPECTIONS UNTIL VEGETATION IS SUITABLY ESTABLISHED OR EROSION CONTROL IS NO LONGER REQUIRED.

5. IF THE COMPOST BLANKET IS NOT EFFECTIVE IN CONTAINING THE SOIL EROSION IT SHOULD BE REPLACED, OR AN ALTERNATIVE EROSION CONTROL PROCEDURE ADOPTED.

Drawn:

GMW

Date:

Dec-09

Compost Blankets

CBT-01