
____ . RIPRAP REVEGETATION.

A. Description. Following placement of riprap, or at intervals appropriate for the size and configuration of the installation, fill the spaces and voids between the rocks with No2. Filter Material and topsoil. Ensure Std Spec 701.06 - Random Riprap Gradations are maintained. Refer to the Riprap Revegetation Detail Drawing in Plan Sheets for guidance. Acceptable topsoil includes soil meeting Std Spec. 713.05, or locally obtained topsoil with less than 30% coarse fragments (>5.0mm) by weight.

Only place filter material and topsoil over the riprap lying outside the vertical projection of the bridge.

B. Construction Requirements. Place a sufficient amount of filter material over the riprap, so that after settling, the level of filter material comes to the very top of the rock. Place the topsoil to a 200mm depth over the filter material. This should create a smooth, uniform surface for seeding and placement of the erosion control blanket.

Hand broadcast seed the soil immediately after placement, regardless of time of year, with the seed mixture and rates listed below. Scarify the soil immediately prior to and following seeding to incorporate seed to a depth of 25mm into the soil.

Install a 100% coconut erosion control blanket over the topsoil after seeding. Install and secure according to manufacturers recommendations. Only use blankets composed entirely of 100% biodegradable stitching and netting. Acceptable blankets include, NAG C125BN and Greenfix CR072B. Other blankets may be allowed with prior approval by the EPM.

<u>Species</u>	<u>kgs (lbs) PLS per hectare (acre)</u>
Pryor slender wheatgrass	3.5 (3.0)
Luna pubescent wheatgrass	8.5 (8.0)
Magnar Great Basin wildrye	8.5 (8.0)
Shoshone creeping wildrye	5.5 (5.0)

C. Basis of Payment. Topsoil placement and seeding are paid for as RIPRAP REVEGETATION at the Contract Unit price per square meter.
