

**SECTION 2.18**  
**SEDIMENTATION CONTROL BALES**

**2.18.01--Description:** This work shall consist of furnishing, placing, maintaining and removing hay bales for sedimentation control as shown on the plans or as directed by the Engineer. Maintaining shall include the clean-out of accumulated sediment.

**2.18.02--Materials:** Bales shall be made of hay with 18 kg minimum mass and 54 kg maximum mass. Wood stakes shall be a minimum of 25 mm X 25 mm normal size by a minimum of 1.0 m long.

**2.18.03--Construction Methods:** Bales shall be placed by the Contractor in locations shown on the plans or as directed by the Engineer. They shall be placed lengthwise with ends of adjacent bales tightly abutting one another. All bales shall be installed so that bindings are oriented around the sides, rather than along the tops and bottoms. Bales shall be entrenched 100 mm and backfilled, with the backfilled soil placed toward the potential silt source. They shall be held in place by two wooden stakes in each bale, with loose straw inserted in voids between the bales. Bales shall be maintained or replaced until they are no longer necessary for the purpose intended or are ordered removed by the Engineer. Clean-out of accumulated sediment shall be accomplished when one-half (1/2) of the original height of the bales as installed becomes filled with sediment or as directed by the Engineer.

**2.18.04--Method of Measurement:** This work will be measured for payment by the actual number of meters of "Sedimentation Control Bales" installed and accepted. Measurement shall be made along the centerline of the bales. Replacement bales shall not be measured for payment.

**2.18.05--Basis of Payment:** Payment for this work will be made at the contract unit price per meter for "Sedimentation Control Bales" complete in place, which price shall include all materials, equipment, tools and labor incidental to the placement, maintenance, replacement, removal and disposal of the bales and surplus material. No payment shall be made for the clean-out of accumulated sediment.

Pay Item	Pay Unit
Sedimentation Control Bales	m