

Specification For Granular Filter Blanket - 6620

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1 GENERAL

1.1 Description

1.1.1 The work shall consist of a granular filter blanket placed for the protection of spill through slopes at the locations and in conformity with the lines, grades, and dimensions shown on the plans or designated by the Engineer.

2 MATERIALS

2.1 The granular materials shall be composed of gravel free from undesirable quantities of soft or flaky particles, loam, and organic or other deleterious material.

2.2 The exact gradation for the materials shall be as follows:

TABLE 6620.2.T1**SIEVE GRADATION REQUIREMENTS**

Sieve Designation	Percent by Weight Passing Canadian Metric Sieve Series
100 mm	100
50 mm	65 - 100
25 mm	40 - 85
5.00 mm	20 - 60
900 µm	7 - 40
400 µm	5 - 35
75 µm	0 - 20

3 SAMPLING AND TESTING**3.1 General**

3.1.1 The Contractor shall be responsible for testing the granular material to establish conformance to the specifications. The results of these tests shall be provided to the Ministry before this material is used in the work. The Ministry at its discretion may undertake confirmation testing of this material.

4 CONSTRUCTION

4.1 Overburden shall be removed from material deposits in accordance with the requirements of Standard Specification 2260 - Removal of Overburden.

4.2 Granular materials shall be hauled in accordance with the requirements of Standard Specification 2405 - Haul of the Basis of the Kilometre.

4.3 The foundation area for the granular filter blanket shall be shaped and trimmed to a uniform and even surface.

4.4 The granular materials shall be placed to the required length, width, and thickness.

4.5 The finished granular filter blanket shall have a uniform and even surface.

5 MEASUREMENT

- 5.1** Granular Filter Blanket will be measured in tonnes or cubic metres in the vehicle.

6 PAYMENT

- 6.1** Payment for GRANULAR FILTER BLANKET will be at the contract unit price per tonne or cubic meter as specified on the tender form. The unit price will be full compensation for shaping and trimming the foundation surfaces and excavating, hauling, dumping, and spreading the granular materials.