

\*\*\* DRAFT – NOT FOR FILING \*\*\*

3745-512-641

Cap system granular filter layer.

(A) The cap system granular filter layer material shall maximize the flow of liquid moving through the granular filter layer and meet the following criteria:

(1) The permeability shall not be less than the permeability of the underlying drainage layer

(2) Have a uniformity coefficient less than 5.0.

(B) Testing of material used for the cap system granular filter layer shall be performed by the owner or operator in conformance with the following:

(1) Pre-construction testing on representative samples to determine shear strength in accordance with rule 3745-512-10 of the Administrative Code.

(2) Pre-construction testing on representative samples in accordance with rule 3745-512-15 of the Administrative Code.

(C) Certification of the cap system granular filter layer by the owner or operator shall include the following:

(1) Record drawings showing the location, including the run-out if applicable, and plan views with topographic representation of the basal and final elevations of the granular filter layer, as constructed.

(2) Results of all testing and verification that the granular filter layer meets the standards in paragraphs (A) and (B) of this rule and the specifications in the authorizing document.