

Geobags – Summary Sheet



Finished filled Geobag, and installation of Geobag

Background Information

Geotextile Containers (Geobags) are primarily used at MnDOT as a method to install a filter layer in deep and/or moving water, generally to be placed prior to riprap installation. It consists of a sewn geotextile filter bag filled with coarse filter aggregate. MnDOT has developed a specification for installation of Geotextile Containers (available upon request). In our specification, the finished dimension of each container is 4' wide x 4' long x 2' thick. Each container is filled approximately 50% full, weighing about 1 ton each. We have installed this countermeasure at 2 sites in Minnesota. Bid prices have ranged between \$70-230/syd.

Video Links

Below are links to videos of a geobag installation.

- Geobag filling: <https://youtu.be/SiDBDUntQPU>
- Geobag Stitching: <https://youtu.be/XQYsCedvYK8>
- Geobag Placement: <https://youtu.be/4sTrDazhSIM>

For More Information

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