

# SLINGBAG®



## PROJECT > LA-DOTD Erosion Control By Mid-South

SlingBag®, 60 lb Revetment (Sand-Cement) Burlap Bags  
Duson, LA



### PROJECT DESCRIPTION:

The Problem: The original installation of the drainage culvert and rock base eroded the soil sub straight that supported the rock. Project located near Duson, LA.

The Solution: To provide protection, the LA-DOTD chose to remove the rocks and use SlingBag® Concrete Revetment (DOTDQPL48). The contractor, W.E. McDonald & QCS utilized 238 SlingBag®, Geotextile Fabric was laid down and the SlingBag® Revetment was laid on top. The SlingBag® Revetment was stacked higher between the culverts to help build a solid base.

SlingBag® is a heavy duty woven polypropylene fabric tote with four polyester lifting loops that holds 56 - 60 lb burlap bags. The SlingBag® patented system is designed to efficiently and safely store, move and place the bags 5 times faster and safer than conventional methods – EVERY TIME!

SlingBag® contains 56 each 60 lb Burlap Bags Revetment (Sand-Cement), 3-1 or Pure Sand, as required.

The Revetment material content in this SlingBag® application is a high strength, 4000 PSI blend of sand and cement, packaged in a heavy duty environmentally friendly biodegradable 10 oz juke (burlap) bag. The burlap bags will bond together as one unit. The bags are harmless to wildlife and there are no chemical prints on the bags. The burlaps require no punching holes in the bags for reinforcement. Once hardened, the environmentally friendly biodegradable burlap bags give the appearance of a natural stone. The sand cement blend is formulated to harden in or out of water after initial placement.

**CONTRACTOR:** W.E. McDonald & QCS

**DISTRIBUTOR:** Mid-South Construction Supply

### **SlingBag® PRODUCTS USED:**

- 263 SlingBag® (No. NR83994)
- 60 lb 3-1 (Sand-Cement) Burlap Bags (14,728 bags)

### **MANUFACTURING LOCATION:**

The QUIKRETE® Companies, Picayune, MS, “HSA” location.

**PROJECT START:** June 2015

**COMPLETION DATE:** July 2015

