

SLINGBAG®



PROJECT > Colorado River Expose Pipeline

SlingBag®, 60 lb 3-1 (Sand-Cement) Burlap bags
Mohave Valley, AZ



PROJECT DESCRIPTION:

The Problem: The strong current of the Colorado River exposed the gas pipelines buried within the riverbed near Mohave Valley, AZ.

The Solution: Er-Con Technologies LLC stabilized the supporting riverbed and pipeline by utilizing the contents of 111 SlingBag®. Divers placed the individual burlap bags within SlingBag®, each filled with a hydraulic blend of cement and sand, beneath and around the pipe. This engineered solution relieved the river current stress to the pipeline which saved time & labor.

SlingBag® is a heavy duty woven polypropylene fabric tote with four polyester lifting loops that contain 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 3-1 (Sand-Cement), Revetment or Pure Sand, as required.

The 3-1 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 is no chemical print on the bags. The burlaps require no punching holes in the bags for reinforcement. Once hardened, the 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: Er-Con Technologies LLC

MANUFACTURING LOCATION:

The QUIKRETE® Companies, Corona, CA “ONT” location.

PROJECT START/COMPLETION DATE:

February 2016

SlingBag® PRODUCTS USED:

- 111 SlingBag® (No. NR83999)
- 60 lb Sand-Cement Burlap Bags (6,216 bags)

