

## Evaluation Table

<b>PEP ID:</b>	XXXXX
<b>Manufacturer:</b>	<b>Name of Manufacturer</b>
<b>Product Name:</b>	<b>Name of Product</b>

800 Landscape Architectural Materials

810 Stormwater Quality Protection & Erosion/Sediment Control: Sediment Logs, Sediment Wattles, Fiber Rolls  
Sediment Wattles

ADOT Standard Specification: 810

See ADOT Erosion and Pollution Control Manual

Responsible Section: Roadway Group

<b>Material Property</b>	<b>Specification/ Test Method</b>	<b>Requirement</b>	<b>Results</b>	<b>Pass/ Fail</b>
Sediment Wattle, Netting	810-2.06(A)	Netting for fiber rolls and sediment wattles shall have a minimum durability of one year after installation.		
Wheat Straw, if applicable	810-2.05(B)	Manufactured solely from straw certified as free of noxious weeds.		
Sediment Wattle, Unit Weight*	810-2.06(A)	0.144 pounds per inch of diameter per linear foot*		
Sediment Wattle, Netting	810-2.06(A)	Netting at each end of sediment wattles shall be secured with metal clips or knotted ends to assure fiber containment.		
Sediment Wattle, Composition	810-2.06(C)	Sediment wattles shall be manufactured rolls composed of weed-free, 100 percent agricultural wheat or rice straw, or excelsior wood fiber.		
Sediment Wattle, Composition	810-2.06(C)	Sediment wattles shall be encased in a tube of long-term photodegradable plastic or biodegradable natural fiber netting with a maximum 1-inch by 1-inch grid.		
Sediment Wattle, Size	810-2.06(C)	Sediment wattles shall have nominal diameters of 9, 12, or 18 inches, with lengths from 7 to 25 feet.		

\*The minimum weight per linear foot for sediment logs, wattles, and fiber rolls shall be determined by multiplying the specified diameter of the device by the appropriate unit weight, in pounds per inch of diameter per linear foot, as specified above.