

## 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 Logs

ADOT Standard Specification: 810

Responsible Section: Roadway Group

<b>Material Property</b>	<b>Specification/ Test Method</b>	<b>Requirement</b>	<b>Results</b>	<b>Pass/ Fail</b>
Sediment Log, unit weight, min	810-2.06(A)	0.167 lbs. per inch of diameter per linear foot		
Sediment Log, Netting	810-2.06(A)	Netting at each end of sediment logs and wattles shall be secured with metal clips or knotted ends to assure fiber containment.		
Sediment Log, Netting	810-2.06(B)	Netting shall consist of long-term degradable, open weave, plastic or natural fiber containment mesh, with a maximum 1-inch by 1-inch grid.		
Sediment Log, Netting	810-2.06(B)	Mesh shall be photodegradable or biodegradable with a life expectancy of 12 to 24 months.		
Sediment Log, Composition	810-2.06(B)	Sediment logs shall be constructed of 100 percent curled-fiber aspen wood excelsior		
Sediment Log, Composition	810-2.06(B)	80 percent ( $\pm 10$ percent) of the fiber at least 6 inches in length.		
Sediment Log, Composition	810-2.06(B)	Sediment logs may also be filled with compost conforming to the requirements of Subsection 810-2.02 of the specifications.		
Sediment Log, Size	810-2.06(B)	Sediment logs shall be twenty inches in diameter.		
Sediment Log, Size	810-2.06(B)	Unless approved by the Engineer, sediment logs shall be 10 feet ( $\pm 10$ percent) in length.		