



Quality and Data Oversight and Review



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Application of QDOR Product Review

Application Number: K3DTkdJ09mInQ
Application Expiration Date: 2011-02-19

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Section 1 Application Data

Section 1a: Material Data

[Instructions](#)

Submitting Agency	XYZ Company	Show
Product Name	Erosion Control Product	Show
Application Request Date	Aug 19th 2009	Show
Submittal Date	Feb 19th 2011	Show
Address	123 Main Street	Show
City	Any Town	Show
State	AK	Show
Zip	12345	Show
Representative Name	Jane Doe	Show
Representative Phone Number	123-456-7890	Show
Representative Email	sample@xyzcompany.com	Show
Governing QDOR Manual Version	12/08 <small>(Version of Manual to Govern Submittal)</small>	Show
Submittal Type	Original Submittal <small>(Original Submittal or Submission of Additional Data)</small>	Show
Unique Material	Unique <small>(Private Label of Another Product)</small>	Show
Parent Material	Polypropylene <small>(Private Label's Parent Material)</small>	Show
Material Manufacturer	XYZ Company or name of private label mfg <small>(Producer of Submitted Product)</small>	Show

Section 1b: Locations of Manufacture

[Instructions](#)

Address 1	RR 5, Any City, WI USA	Show
Address 2	Hwy 1, Plant Address USA	Show
Address 3		Show
Address 4		Show

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Section 1c: Material Description

[Instructions](#)

Number of Nets

Bonding Method
(Stitch,Melt,other,etc.)

Matrix Type
(Excelsior,Straw,Synthetic,etc.)

Longevity Classification
(Temporary , Extended Term , Long Term, etc)

Stated Longevity
(Nominal Longevity in Months)

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Section 1d: Specified Index Properties

[Instructions](#)

NTPEP Product Number

Tensile Strength lb/ft
ASTM D5035 / 6818

Thickness mils
ASTM D6526 / D6526

MassperUnit Area oz/yd²
ASTM 6566 / 6457

Light Penetration %open
ASTM D6587

Water Absorption %
ASTM D1117 / ECTC TASC 00197

Germination %
ASTM D7322

Time in Field Use Years

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Section 1e: Application Details

[Instructions](#)

Manufacturer Conforms to Code of Ethics Yes No

Intended Application Type -- Select --

Intended Application Level -- Select --

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**Section 2
Rainfall Performance Testing**

Section 2a: Laboratory Information

[Instructions](#)

Laboratory Name

Laboratory Location

Rainfall Distribution Height (ft)
(Maximum Fall Height of Simulated Rainfall)

Number of Rainfall Distribution Heads
(Number of Rainfall Producing Heads)

Rainfall Energy Correction Factor
(As Specified by ASTM D6459, Section 8.1.4)

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Section 2b: Slope Dimensions

[Instructions](#)

Plot Gradient (X:1)(H:V)

Plot Length (Direction of Flow)(ft)

Plot Width (ft)

LS Factor

[Show](#)

Section 2c: Soil Data

[Instructions](#)

Soil Classification ASTM
Optimum Moisture Content By Standard Proctor (%)

D84 (mm)

D50 (mm)

D16 (mm)

PI

Max. Dry Density by standard Proctor (lb/ft³)

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Section 2d: Unprotected Slope Testing (Recent and Overall Data)

[Instructions](#)

	Target Rainfall (in)	Actual Rainfall (in)	Rainfall Duration (min)	Christensen Uniformity	Cumulative R Factor (ft*tonf*in/acre*hr*yr)	Cumulative Sediment Yield (Tons\acre)	Show
Rainfall Event 1							
Rainfall Event 2							
Rainfall Event 3							
Rainfall Event 4							
Rainfall Event 5							
Rainfall Event 6							
Rainfall Event 7							
Rainfall Event 8							
Rainfall Event 9							
Date			Wind Speed		mph		Show
LR Slope A vs R							Show
Representative K Factor			Temperature		Degrees fahrenheit		Show

Section 2e (1): Protected Condition, Test Repetition 1

[Instructions](#)

Thickness (mils) ASTM D6525 / D6526	Mass / Area (oz/yd^2) 6566 / 6475	Light Penetration (% Open) D6567	Tensile Strength (lb/ft) D5035 / 6818	Target Rainfall (in)	Actual Rainfall (in)	Rainfall Duration (min)	Christensen Uniformity	R factor (ft*tonf*in/acre*hr*yr) Coefficient	Cumulative R Factor (ft*tonf*in/acre*hr*yr)	Cumulative Sediment Yield (Tons\acre)	Show
Date						Wind Speed			mph		Show
Staple Type											Show
Stapling Rate		pins/yd^2				Temperature			Degrees fahrenheit		Show

Section 2e (2): Protected Condition, Test Repetition 2

[Instructions](#)

Thickness (mils) ASTM D6525 / D6526	Mass / Area (oz/yd^2) ASTM 6566 / 6475	Light Penetration (% Open) ASTM D6567	Tensile Strength (lb/ft) ASTM D5035 / 6818	Target Rainfall (in)	Actual Rainfall (in)	Rainfall Duration (min)	Christensen Uniformity	R factor (ft*tonf*in/acre*hr*yr) Coefficient	Cumulative R Factor (ft*tonf*in/acre*hr*yr)	Cumulative Sediment Yield (Tons\acre)	Show
Date						Wind Speed			mph		Show
Staple Type											Show
Stapling Rate		pins/yd^2				Temperature			Degrees fahrenheit		Show

Section 2e (3): Protected Condition, Test Repetition 3

[Instructions](#)

	Thickness (mils) ASTM D6525 / D6526	Mass / Area (oz/yd ²) ASTM 6566 / 6475	Light Penetration (% Open) ASTM D6567	Tensile Strength (lb/ft) ASTM D5035 / 6818
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Rainfall Event 1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Rainfall Event 2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Rainfall Event 3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Rainfall Event 4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Rainfall Event 5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Date	<input type="text"/>	<input type="text"/>	Wind Speed	<input type="text"/> mph
Staple Type	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Stapling Rate	<input type="text"/>	pins/yd ²	Temperature	<input type="text"/> Degrees fahrenheit
LR Slope (A vs R)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Event Based C Factor	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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**Section 3
Unvegetated Channelized Performance Testing**

Section 3a: Laboratory Data

[Instructions](#)

Lab Name	<input type="text"/>
Laboratory Location	<input type="text"/>
Discharge Measurement Device	<input type="text"/>
Elevation Measurement Device	<input type="text"/>
Flow Depth Measurement Device	<input type="text"/>

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Section 3b: Channel Dimensions

[Instructions](#)

Slope Angle (%)	Channel Length (Direction of Flow) (ft)	Channel Width (ft)	Z_R (X:1) (H:V)	Z_L(X:1) (H:V)
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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Section 3c: Soil Data

[Instructions](#)

Soil Classification	Optimum Moisture Content by Standard Proctor (%)	D84 (mm)	D50 (mm)	D16 (mm)	Maximum Dry Density by Standard Proctor (lb.ft ⁻³)	PI %
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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Section 3d: Unprotected Soil Testing

[Instructions](#)

	Measured Discharge (cfs)	Control Volume Station Start / Stop (ft)	Bed Slope (ft/ft)	Average Flow Depth (ft)	Average Cross Section Area (ft ²)	Average CSAV (ft/s)	Slope EGL (ft/ft)	Soil Loss CSLI (in)	Manning's n
Flow Event 1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Flow Event 2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Flow Event 3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Flow Event 4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Flow Event 5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	

[Show](#)

Date	<input type="text"/> (Range)	In Place Compaction	<input type="text"/> %	Show
Temperature	<input type="text"/> Degrees Fahrenheit	Cross Section Spacing	<input type="text"/> ft	Show
Staple Type	<input type="text"/>	Total DAL in CV	<input type="text"/>	Show
Staple Rate	<input type="text"/> pins/yd^2	Run Duration	<input type="text"/> hrs	Show

Section 3e (3): Protected Soil Testing, Repetition 3

[Instructions](#)

Thickness (mils) ASTM D6526 / D6526	Mass / Area (oz/yd^2) ASTM 6566 / 6475	Light Penetration (% Open) ASTM D6567	Tensile Strength (lb/ft) ASTM D5035 / 6818	Show
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	

	Measured Discharge (cfs)	Station Start / Stop (ft)	Slope (ft/ft)	Flow Depth (ft)	Cross Section Area (ft^2)	CSAV (ft/s)	EGL (ft/ft)	CSLI (in)	Manning's n	Show
Flow Event 1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Flow Event 2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Flow Event 3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Flow Event 4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Flow Event 5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Flow Event 6	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Flow Event 7	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Flow Event 8	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Flow Event 9	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Flow Event 10	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	

Date	<input type="text"/> (Range)	In Place Compaction	<input type="text"/> %	Show
Temperature	<input type="text"/> Degrees Fahrenheit	Cross Section Spacing	<input type="text"/> ft	Show
Staple Type	<input type="text"/>	Total DAL in CV	<input type="text"/>	Show
Staple Rate	<input type="text"/> pins/yd^2	Run Duration	<input type="text"/> hrs	Show

Plot Shear Stress vs CSLI Type	<input type="text"/>	n @ 0.25 * Tc	<input type="text"/>	Show
Plot Shear Stress vs CSLI R^2	<input type="text"/>	n @ 0.5 * Tc	<input type="text"/>	Show
Critical Shear Stress	<input type="text"/> (psf)	n @ Tc	<input type="text"/>	Show

**Section 4
Vegetated Channelized Performance Testing**

Section 4a: Channel Dimensions

[Instructions](#)

Slope Angle (%)	Channel Length (Direction of Flow) (ft)	Channel Width (ft)	Z_R (X:1) (H:V)	Z_L(X:1) (H:V)	Show
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	

Section 4b: Index Properties

[Instructions](#)

Thickness (mils) ASTM D6526 / D6526	Mass / Area (oz/yd^2) ASTM 6566 / 6475	Light Penetration (% Open) ASTM D6587	Tensile Strength (lb/ft) ASTM D5035 / 6818	Show
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	

Section 4c: Vegetated Testing, Repetition 1

[Instructions](#)

	Measured Discharge (cfs)	Station Start / Stop (ft)	Slope (ft/ft)	Flow Depth (ft)	Cross Section Area (ft^2)	CSAV (ft/s)	EGL (ft/ft)	CSLI (in)	Manning's n	Show
Flow Event 1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Flow Event 2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Flow Event 3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	

Flow Event 4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Flow Event 5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Flow Event 6	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Flow Event 7	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Flow Event 8	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Flow Event 9	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Flow Event 10	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Date	<input type="text"/>	(Range)	Vegetation Class	<input type="text"/>	SCS (A, B, C, D, E)	<input type="text"/>	Show		
Temperature	<input type="text"/>	Degrees Fahrenheit	Total DAL in CV	<input type="text"/>			Show		
Staple Type	<input type="text"/>		Veg Type	<input type="text"/>	Species	<input type="text"/>	Show		
Staple Rate	<input type="text"/>	pins/yd^2	Estimated Cover	<input type="text"/>	%		Show		
Establishment Method	<input type="text" value="-- Select --"/>		Initial Vegetation Height	<input type="text"/>	in		Show		
Age of Sod	<input type="text"/>	(months)	Vegetation Condition	<input type="text"/>	Dormant/Live		Show		
Plot Shear Stress vs CSLI Type	<input type="text"/>						Show		
Plot Shear Stress vs CSLI R^2	<input type="text"/>						Show		
Critical Shear Stress	<input type="text"/>		(psf)				Show		

Section 5
Additional Comments for Consideration

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