Unnamed tributary

co-0731-r-011

Sedimentation Risk Index

Alabama

34

State:

<u>Common</u>: 1.8mi SW of Florala

Pond Creek GPS: 30.997090, -86.356523 <u>Drainage</u>: Land owner:

EPC Holdings Rayonier Crenshaw LLC

County:

Covington 6N-21W-29/28 \overline{PLSS} $\overline{(T-R-S)}$:

Parcel No.:

Road Name: One Bridge Rd





Crossing Structure: DS

DS	

Risk Factor	Ranking	Score
US Channel Morph	BEAVER DAM	3
DS Channel Morph	DA	3
DS Bank Alteration	HIGH	1
Upstream Skew Angle	5-30°	3
Crossing fill condition	Fair/Rip Rap	3
Inlet/Outlet Condition	Sed Islands/Scouring	3
Road Approach Material	All Sand/Clay	3
Potential Eroded Volume Mean	$21-40 \text{ y}^3$	3
Approach Slope Mean	2.1-4%	3
Soil K Factor	< 0.20	5
Upstream Rt Outlet	Vegetated	1
Upstream Lt Outlet	Bare soil	0
Upstream Rt Ditch	Bare soil	0
Upstream Lt Ditch	Bare soil	0
Downstream Rt Outlet	Vegetated	1
Downstream Lt Outlet	Vegetated	1
Downstream Rt Ditch	Bare soil	0
Downstream Lt Ditch	Bare soil	0
Outlet Total	Partially Improved Outlet System	3
Ditches Total	Unimproved Drainage System	1
SRI Total	High Risk	34



Additional Site Features Crossing Type and Quantity: Culvert, 2 **Crossing Materials**:

Metal BoC,CdC,DmB,FuB,MBA Soil Types:

Rt Approach Prism Fill: 0.1 inLt Approach Prism Fill: 0.5in

Feature	Within Range	Descriptive Field
303(d)	No	N/A
Wetland Species	No	N/A
Rare and Imperiled	No	N/A
Land Use/ Cover	Yes	N/A/ PASTURE/HAY
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: Vegetated island between culverts DS