Horsehead Creek

co-0731-r-008

Sedimentation Risk Index

Alabama

28

State:

3.2mi NW of Florala Common:

GPS: 31.027514, -86.376183 Pond Creek <u>Drainage</u>:

Land owner: Rayonier Forest Resources LP

Covington County: \overline{PLSS} (T-R-S): 1N-17E-29

Parcel No.:

Road Name: Union Church Rd





Crossing Structure: DS

Ranking	Scor
PONDED	1

Risk Factor	Ranking	Score
US Channel Morph	PONDED	1
DS Channel Morph	E	5
DS Bank Alteration	HIGH	1
Upstream Skew Angle	>30°	1
Crossing fill condition	Poor/Bare soil	1
Inlet/Outlet Condition	Sed Islands/Scouring	3
Road Approach Material	All Sand/Clay	3
Potential Eroded Volume Mean	>40 y ³	1
Approach Slope Mean	2.1-4%	3
Soil K Factor	< 0.20	5
Upstream Rt Outlet	Bare soil	0
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	Bare soil	0
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
	II' I D' I	



High Risk SRI Total 28 **Additional Site Features** Culvert, 2 Crossing Type and Quantity: Crossing Materials: Metal CdB,CdC,DmB,MBA Soil Types: Rt Approach Prism Fill: 3.0in 1.5in Lt Approach Prism Fill:

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

Notes: Misplaced culverts, also evident in aerial photo.