Unnamed tributary

co-0729-r-004

Sedimentation Risk Index

Alabama

42

5.2mi NW of Laurel Hill Common:

Drainage: Yellow River Rayonier Woodlands LLC Land owner:

<u>GPS:</u> 31.005470, -86.534821

Covington 1N-15E-34 County: \overline{PLSS} $\overline{(T-R-S)}$:

<u>Parcel No.</u>:

Road Name: Walker Rd





Crossing Structure: DS

Risk Factor	Ranking	Score
US Channel Morph	С	5
DS Channel Morph	E	5
DS Bank Alteration	HIGH	1
Upstream Skew Angle	<5°	5
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	<21 y ³	5
Approach Slope Mean	<2%	5
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	Bare soil	0
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
SRI Total	Medium Risk	42



Outlet Total	Partially Improved Outlet System	3
Ditches Total	Unimproved Drainage System 1	
SRI Total	Medium Risk	42
Additional Site Feature	5	
Crossing Type and Quan	tity: Culvert, 1	
Crossing Materials:	Metal	
Soil Types:	BgA,FoA,IbA,KaA,MBA,	TrD
Rt Approach Prism Fill:	0.5in	
Lt Approach Prism Fill:	0.25in	

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

Notes: Close proximity to YR main stem. Rip rap in stream bed.