Unnamed tributary

co-0810-r-016

Sedimentation Risk Index

36

Alabama

State:

<u>Common</u>: 7.1 <u>Drainage</u>: Fig

Land owner:

7.1mi S of Andalusia

Five Runs Creek Royce & Vonnie Wiggins GPS: 31.205619, -86.500289

<u>County</u>: <u>PLSS (T-R-S)</u>: Covington 3N-15E-24 10

Parcel No.: 10

Road Name: W

Wiggins Farm Rd





Crossing Structure: US

DS

Risk Factor	Ranking	Score
US Channel Morph	PONDED	1
DS Channel Morph	С	5
DS Bank Alteration	HIGH	1
Upstream Skew Angle	5-30°	3
Crossing fill condition	Poor/Bare soil	1
Inlet/Outlet Condition	Sed Islands/Scouring	3
Road Approach Material	All Aggregate	5
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	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	Vegetated	1
Downstream Rt Ditch	Vegetated	1
Downstream Lt Ditch	Vegetated	1
Outlet Total	Partially Improved Outlet System	3
Ditches Total	Partially Improved Drainage System	3
SRI Total	High Risk	36

Additional Site Features

<u>Crossing Type and Quantity</u>: Culvert, 1 <u>Crossing Materials</u>: Metal

Soil Types: BoB, BoC,DmB,FuB,MBA

Rt Approach Prism Fill: 0.25in Lt Approach Prism Fill: 0.25in

Const	ngton
Chande	Wafter
	Coogle

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: Fencing across DS