## Blaze Branch

## cr-1103-r-004

Sedimentation Risk Index

34

*Common*: 1.0mi SW of Pine Level

Drainage:Lightwood KnotGPS:31.469813150,-86.202034694Land owner:Heath Kilcrease -US, Robert Jr. Kilcrease -DS

<u>County</u>: Crenshaw <u>PLSS (T-R-S)</u>: 6N-18E-24/25

Parcel No.: 8,1

Road Name: Kilcrease Rd

State: Alabama





**Crossing Structure: US** 

DS

Risk Factor	Ranking	Score
US Channel Morph	WETLAND	5
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 Sand/Clay	3
Potential Eroded Volume Mean	<21 y <sup>3</sup>	5
Approach Slope Mean	2.1-4%	3
Soil K Factor	0.21-0.40	3
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	Bare soil	0
Downstream Lt Outlet	Bare soil	0
Downstream Rt Ditch	Bare soil	0
Downstream Lt Ditch	Bare soil	0
Outlet Total	Unimproved Outlet System	1
Ditches Total	Unimproved Drainage System	1
SRI Total	High Risk	34



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/ SUCCESSIONAL SHRUB/SCRUB (CLEAR CUT)	
Candidate Mussels	No	N/A	
Sturgeon C.H.	No	N/A	

**Additional Site Features** 

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

Soil Types: BbA,NsE,OrB,OrC,TaB

Rt Approach Prism Fill: 0.25in Lt Approach Prism Fill: 0.1in

Notes: Bare ditches and outlets influencing score. First order tributary.