## Blaze Branch

## cr-1103-r-003

Sedimentation Risk Index

38

.92mi SW of Pine Level

Lightwood Knot GPS: 31.469495863,-86.2003131158 Bryan Hubery Ray Jr &William Payne -US, Robert Jr. <u>Drainage</u>: Land owner:

Kilcrease -DS

County: Crenshaw  $\overline{PLSS}$  (T-R-S): 6N-18E-25 1.01, 1 Parcel No.: Road Name: Kilcrease Rd State: Alabama





Crossing Structure: US

DS

Risk Factor	Ranking	Score
US Channel Morph	DA	3
DS Channel Morph	E	5
DS Bank Alteration	MINOR/PARTIAL	3
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	Rip Rap	1
Upstream Rt Ditch	Rip Rap	1
Upstream Lt Ditch	Bare soil	0
Downstream Rt Outlet	Bare soil	0
Downstream Lt Outlet	Rip Rap	1
Downstream Rt Ditch	Bare soil	0
Downstream Lt Ditch	Rip Rap	1
Outlet Total	Partially Improved Outlet System	3
Ditches Total	Partially Improved Drainage System	3
SRI Total	Medium Risk	38



Additional Site Features		
Crossing Type and Quantity:		

Crossing Materials: Soil Types: Rt Approach Prism Fill:

Lt Approach Prism Fill:

Bridge,1 Reinforced Concrete BbA,NsE,OrB,OrC,TaB 0.1in

0.25in

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), PASTURE/HAY
Candidate Mussels	No	N/A
Sturgeon	No	N/A

Notes: High sediment loading from DS outlets.