Blaze Branch

cr-1103-r-005

Sedimentation Risk Index

36

Common: 1.2mi SW of Pine Level

Drainage:Lightwood KnotGPS:31.469551544, -86.205979180Land owner:Robert Beach -US, G.A. Lindsey -DS

County:CrenshawPLSS (T-R-S):6N-18E-25Parcel No.:2.001,3Road Name:Kilcrease Rd

State: Alabama





Crossing Structure: DS

DS

Risk Factor	Ranking	Score
US Channel Morph	A	5
DS Channel Morph	В	5
DS Bank Alteration	HIGH	1
Upstream Skew Angle	<5°	5
Crossing fill condition	Poor/Bare soil	1
Inlet/Outlet Condition	Blocked	1
Road Approach Material	All Sand/Clay	3
Potential Eroded Volume Mean	<21 y ³	5
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	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	36



Descriptive Field

Within

Range

Feature

Downsii cum Li Ouici	Duic son	U	I		
Downstream Rt Ditch	Bare soil	0	303(d)	No	N/A
Downstream Lt Ditch	Bare soil	0	Wetland	No	N/A
Outlet Total	Unimproved Outlet System	1	Species	110	14/11
Ditches Total	Unimproved Drainage System	1	Rare and	No	N/A
SRI Total	High Risk	36	Imperiled	NO	N/A
Additional Site Features		Land Use/	Yes	N/A/	
Crossing Type and Quantit	ty: Culvert,2		Cover		DEVELOPED OPEN SPACE
Crossing Materials:	Reinforced Concrete		Candidate	No	N/A
Soil Types:	LcB,NsE,OrB,SpD2,TaB		Mussels		
Rt Approach Prism Fill:	0.1in		Sturgeon	No	N/A
Lt Approach Prism Fill:	0.25in		CH		- "

Notes: Eroding slope Lt approach. Blocked culverts from bare soil and ditches influencing score.