Blaze Branch

cr-1103-r-002

Sedimentation Risk Index **26**

<u>Common</u>: .56mi NW of Pine Level

Lightwood Knot <u>Drainage</u>: Mildred Bozema Land owner:

GPS: 31.477386178,-86.195855819

County: \overline{PLSS} $\overline{(T-R-S)}$: Parcel No.:

Road Name:

Crenshaw 6N-18E-24

Community Rd

State: Alabama





Crossing Structure: DS

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Risk Factor	Ranking	Score
US Channel Morph	PONDED	1
DS Channel Morph	E	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	$21-40 \text{ y}^3$	3
Approach Slope Mean	>4%	1
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	26



Ditches Total	Unimproved Drainage System	1
SRI Total	High Risk	26
Additional Site Features		
Crossing Type and Quantity	: Culvert,1	
Crossing Materials:	Metal	
Soil Types:	Cf: 2,30,3 /Cr: Bba,Nse,Ta	aB,Tac
Rt Approach Prism Fill:	0.5in	
Lt Approach Prism Fill:	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)
Candidate Mussels	No	N/A
Sturgeon C.H.	No	N/A

Notes: Impounded upstream, high DS bank alteration. Bare ditches and outlets also influencing score.