Unnamed tributary

co-0904-r-002

Sedimentation Risk Index

44

Common: <u>Drainage</u>:

4.8mi SE of Andalusia

Land owner:

Five Runs Creek *GPS*: 31.255353548, -86.430402047

Dixon Family Partnership LP

Covington County: \overline{PLSS} (T-R-S): 3N-16E-3

Parcel No.:

Road Name: Head Farm Rd State: Alabama





Crossing Structure: DS

DS

| Risk Factor | Ranking | Score |
|---------------------------------|------------------------------------|-------|
| US Channel Morph | С | 5 |
| DS Channel Morph | С | 5 |
| DS Bank Alteration | HIGH | 1 |
| Upstream Skew Angle | >30° | 1 |
| Crossing fill condition | Fair/Rip Rap | 3 |
| Inlet/Outlet Condition | Sed Islands/Scouring | 3 |
| Road Approach Material | All Sand/Clay | 3 |
| Potential Eroded Volume Mean | <21 y ³ | 5 |
| Approach Slope Mean | <2% | 5 |
| Soil K Factor | < 0.20 | 5 |
| Upstream Rt Outlet | Vegetated | 1 |
| Upstream Lt Outlet | Rip Rap | 1 |
| Upstream Rt Ditch | Bare soil | 0 |
| Upstream Lt Ditch | Vegetated | 1 |
| Downstream Rt Outlet | Vegetated | 1 |
| Downstream Lt Outlet | Vegetated | 1 |
| Downstream Rt Ditch | Bare soil | 0 |
| Downstream Lt Ditch | Bare soil | 0 |
| Outlet Total | Improved Outlet System | 5 |
| Ditches Total | Partially Improved Drainage System | 3 |
| SRI Total | Medium Risk | 44 |

| | Covington | |
|--|-----------|--------|
| | Okaloigi | Walker |
| | | |
| | À | Google |

| 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 | |

Additional Site Features

Crossing Type and Quantity: Bridge, 1 Wood Crossing Materials:

BnB,BoC,CdB,DmB,MBA,OrB

Soil Types: Rt Approach Prism Fill: 0.1 inLt Approach Prism Fill: 0.15in

Notes: Significant difference between US and DS channel. Note sediment loading from DS Rt outlet pictured.