


Pine Log Creek			ok-1106-001		Severity Score 7
<u>Common:</u> 11.5mi NE of Crestview, 0.17mi S Lumber Ridge Rd <u>Drainage:</u> Shoal River <u>GPS:</u> 30.834270512, -86.395643623 <u>Land owner:</u> Parke Lexington II- Gainesville LTD			<u>County:</u> Okaloosa <u>State:</u> Florida <u>PLSS(T-R-S):</u> 4N-22W-24 <u>Parcel No.:</u> 2.001A		
					
RB					
<b>Risk Factor</b>	<b>Ranking</b>	<b>Score</b>	<b>Feature</b>	<b>Within Range</b>	<b>Descriptive Field</b>
Channel Stability	Good	0.5	303(d)	No	N/A
Channel Alteration	In Recovery	1	Wetland Species	Yes	1-3 FOCAL SPECIES IN WETLAND AREAS
Bank Erosion	Not Eroding	0	Rare and Imperiled	No	N/A
BEHI	High	1	Land Use/ Cover	Yes	AGRICULTURAL/ STREAMS AND WATERWAYS
Local NPSP	Obvious Sources	1.5	Candidate Mussels	No	N/A
Shoring Structures	Present	1.5	Sturgeon C.H.	No	N/A
Pipe Discharge	Not Present	0	<b>Additional Site Features</b> <u>Stream Channel Woody Material:</u> Moderate <u>Impoundments:</u> Manmade- Collapsed Bridge <u>Substrate Composition:</u> Medium Sand <u>Bank Material:</u> Sand and Clay		
Water Odors	Not Present	0			
Fish Passage Barrier	Not Present	0			
RB: Riparian Buffer	0-29 ft	0.75			
LB: Riparian Buffer	0-29 ft	0.75			
RB: Floodplain Access	Full	0			
LB: Floodplain Access	Full	0			
<b>River Threat Index:</b>		<b>7</b>			

Notes: Borrow pit/ logging operation runoff entering Pine Log Creek.

Historical photos show extensive clear cutting and development of borrow pits.

DS shows change to point bar development.