

Cutblock Identification _____ Date _____ Evaluator _____

Summary Table

Site and Component Selection			Estimate Surface Erosion Contribution			Estimate Mass Wasting Contribution			Total Sediment Generated	Observe Quality of Site Management
C1 Identify Forestry Disturbed Sites that could possibly influence water quality <i>Choose type of disturbance from Table 3</i>	C2 Identify individual components of Forestry Disturbed Sites within mini-catchment(s) <i>Choose description of component from Table 2</i>	C3 Determine connectivity (Portion of artificial drainage generated by component reaching stream) <i>Choose from one of 0, 0.5 or 1 based on descriptions presented in Table 3. If .5 or 1, proceed to C 4</i>	C4 Estimate surface area of identified components within mini catchment L x W <i>Rough estimation by eye only</i> (m ²)	C5 Estimate Depth of Erosion Expected For Surface of Each Component <i>Choose closest fit to describe surface from Table 4</i> (m)	C6 Calculate Estimated Fine Sediment Contribution From Surface Erosion Component C3xC4xC5 (m ³)	C7 Estimate Volume of Surficial Material Lost by Mass Wasting and Gullyng Processes (if visually apparent) L x W x D of failure(s) <i>(Rough estimate by eye only)</i> (m ³)	C8 Estimate Portion of Fines (Sand, Silt, Clay) in Original Soil or Fill <i>(Rough estimation by eye only)</i> 0, 0 .2, .4, .6, .8, 1	C9 Calculate Estimated Fine Sediment Contribution form Mass Wasting Component C3 xC7 xC8 (m ³)	C10 Calculate Total Sediment Contribution from Component C6 + C9 (m ³)	C11 Record Management Practices Associated with Forestry-Disturbed Site <i>Choose from appropriate Tables 5 through 9)</i>
1. Culverted stream crossing	a. Road surface	1	250	.01	2.5	0			2.5	
	b. Road ditch	1	20	.001	0.2					
	c. Cutbank slump	.5								
2. Landslide	a. Other disturbed Surface	1	1000	.01	10	10000	.2	2000	2010	

1. Estimation of total fine sediment generation from cutblock (calculated, sum of Column C11.

_____ m³

2. Rating of Sediment Volume Loading on natural drainage (from Table 10)
