



Kootenay Business Area
ENVIRONMENTAL MANAGEMENT SYSTEM
 Significant Environmental Aspects List Table 004-1

FUNCTIONAL AREA	ACTIVITY	SIGNIFICANT ASPECTS
ALL	Refueling and Servicing	Improper handling and disposal of: Hydrocarbon products
	All Activities	Uncontrolled: Fire
STRATEGIC PLANNING	FSP: Initial assessments & data collection	Negatively Impact: Species at risk Negatively Impact: Forest Health
	FSP: Planning Cutblock & Road Location	Negatively Impact: Species at risk
PLANNING	SLP: Road and drainage design & route selection including block layout and mapping	Negatively Impact: Species at risk
		Negatively Impact: Species at risk
HARVESTING	Construction of trails within blocks	Negatively Impact: Soil productivity & stability
		Negatively Impact: Riparian areas
		Negatively Impact: Hydrology characteristics, (quality, quantity & flow) including groundwater
	Yarding	Negatively Impact: Natural drainage patterns
		Negatively Impact: Riparian areas
		Negatively Impact: Soil productivity & stability
Pile & Burn slash and debris	Negatively Impact: Forest Health	
ROADS	Road maintenance (cleaning, grading, sanding, snag falling)	Negatively Impact: Natural drainage patterns
		Negatively Impact: Riparian areas
	Rehabilitation and Deactivation on operational roads	Negatively Impact: Natural drainage patterns
		Negatively Impact: Soil productivity & stability
	Road Development (ROW clearing and subgrade)	Negatively Impact: Soil productivity & stability
		Negatively Impact: Hydrology characteristics, (quality, quantity & flow) including groundwater
		Negatively Impact: Riparian areas
		Negatively Impact: Habitat (plant, fish, wildlife, insect)
		Negatively Impact: Natural drainage patterns
	Culvert/Bridge installation and Maintenance	Negatively Impact: Riparian areas
		Negatively Impact: Habitat (plant, fish, wildlife, insect)
		Negatively Impact: Hydrology characteristics, (quality, quantity & flow) including groundwater
Negatively Impact: Soil productivity & stability		
Negatively Impact: Natural drainage patterns		
SILVICULTURE	Prescribe burning	Negatively Impact: Habitat (plant, fish, wildlife, insect)

SUMMARY LIST OF SIGNIFICANT ASPECTS

01	Improper handling and disposal of: Hydrocarbon products	08	Negatively Impact: Natural drainage patterns
02	Uncontrolled: Fire	09	Negatively Impact: Habitat (plant, fish, wildlife, insect)
03	Negatively Impact: Forest Health		
04	Negatively Impact: Species at risk		
05	Negatively Impact: Soil productivity & stability		
06	Negatively Impact: Riparian areas		
07	Negatively Impact: Hydrology characteristics, (quality, quantity & flow) including groundwater		