



**BC Timber Sales  
 ENVIRONMENTAL MANAGEMENT SYSTEM  
 Significant Environmental Aspects Form  
 Table 004-1**

August 2009

FUNCTIONAL AREA	ACTIVITY	ASPECTS	LEGISLATION LINKS
ALL	Refueling/Serviceing	<b><i>Improper handling and disposal of: Hydrocarbon products</i></b>	TDG Act and Regs (Federal), BC Fire Code/National Fire Code, Environmental Management Act, Spill Reporting Regulation
	All activities	<b><i>Uncontrolled: Fire</i></b>	Environmental Management Act, Wildfire Act/Regs
STRATEGIC PLANNING	FSP: Initial assessments & data collection		
	FSP: Planning cutblock and road pattern	<b><i>Negatively Impact: Species at Risk</i></b>	Wildlife Act and Regulations, Forest and Range Practices Act-Forest Planning and Practices Regulation, Forest Practices Code of BC Act-Strategic Planning Regulation, Species at Risk Act
	FSP: Establishing measures, objectives, results and strategies		
PLANNING	SLP: Planning & Assessments		
	SLP: Road and drainage design & route selection including block layout and mapping	<b><i>Negatively Impact: Species at risk</i></b>	Wildlife Act and Regulations, Forest and Range Practices Act-Forest Planning and Practices Regulation, Forest Practices Code of BC Act-Strategic Planning Regulation, Species at Risk Act
	SLP: Road and drainage design & route selection including block layout and mapping	<b><i>Negatively impact; Riparian Areas</i></b>	Forest and Range Practices Act-Forest Planning and Practices Regulation, Forest Practices Code of BC Act-Road Regulation, Species at Risk Act, Fisheries Act
	SLP: Prescribing treatments	<b><i>Negatively Impact: Hydrology characteristics, (quality, quantity &amp; flow) including groundwater</i></b>	Forest and Range Practices Act-Forest Planning and Practices Regulation, Forest Practices Code of BC Act-Road Regulation, Species at Risk Act, Fisheries Act, Water Act
	SLP: Prescribing treatments	<b><i>Negatively Impact: Soil productivity &amp; stability</i></b>	Forest and Range Practices Act, Forest Planning and Practices Regulation
	Construction of trails within blocks	<b><i>Negatively Impact: Soil productivity &amp; stability</i></b>	Forest and Range Practices Act, Forest Planning and Practices Regulation

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FUNCTIONAL AREA	ACTIVITY	ASPECTS	LEGISLATION LINKS
HARVESTING	Construction of trails within blocks	<b>Negatively Impact: Hydrology characteristics, (quality, quantity &amp; flow) including groundwater</b>	Forest and Range Practices Act- Forest Planning and Practices Regulation, Forest Practices Code of BC Act-Road Regulation, Species at Risk Act, Fisheries Act, Water Act
	Construction of trails within blocks	<b>Negatively Impact: Natural Drainage Patterns</b>	Forest and Range Practices Act, Forest and Practices Code, Species at Risk Act, Water Act, Fisheries Act
	Deactivation & Rehabilitation of temporary access within blocks	<b>Negatively Impact: Soil productivity &amp; stability</b>	Forest and Range Practices Act, Forest Planning and Practices Regulation
	Ground Based Operations	<b>Negatively Impact: Riparian Areas</b>	Forest and Range Practices Act, Forest Planning and Practices Regulation
	Ground Based Operations	<b>Negatively Impact: Hydrology characteristics, (quality, quantity &amp; flow) including groundwater</b>	Forest and Range Practices Act- Forest Planning and Practices Regulation, Forest Practices Code of BC Act-Road Regulation, Species at Risk Act, Fisheries Act, Water Act
	Ground Based Operations	<b>Negatively Impact: Soil productivity &amp; stability</b>	Forest and Range Practices Act, Forest Planning and Practices Regulation
	Falling and Bucking	<b>Negatively Impact: Soil productivity &amp; stability</b>	Forest and Range Practices Act, Forest Planning and Practices Regulation

HARVESTING	Hauling		
	Processing and Loading, (includes grinding and chipping)		
	Yarding		
	Operations within marine foreshore		
	Pile & Burn Slash and Debris		

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ROADS	Road maintenance (cleaning, grading, sanding, snag falling)		
	Road Development (RW clearing, subgrade)	<b>Negatively Impact: Soil productivity &amp; stability</b>	Forest and Range Practices Act, Forest Planning and Practices Regulation
	Major Culvert/Bridge installation, maintenance & repairs		
	Rehabilitation and Deactivation of Roads	<b>Negatively Impact: Natural Drainage Patterns</b>	Forest and Range Practices Act, Forest and Practices Code, Species at Risk Act, Water Act, Fisheries Act
	Operations within marine foreshore		
SILVICULTURE	Application of chemicals (pesticide, herbicide)		
	Silviculture treatments (brushing, spacing)		
	Silviculture treatments (mechanical site prep)		
	Prescribed burning		
	Planting		
	Surveys		

**SUMMARY LIST OF SIGNIFICANT ASPECTS**

01	<b>Improper handling and disposal of: Hydrocarbon products</b>	08	
02	<b>Uncontrolled: Fire</b>	09	
03	<b>Negatively Impact: Species at Risk</b>	10	
04	<b>Negatively impact; Riparian Areas</b>	11	
05	<b>Negatively Impact: Hydrology characteristics, (quality, quantity &amp; flow) including groundwater</b>	12	
06	<b>Negatively Impact: Soil productivity &amp; stability</b>	13	
07	<b>Negatively Impact: Natural Drainage Patterns</b>	14	