



Chinook Business Area

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

August 2009

FUNCTIONAL AREA	ACTIVITY	ASPECTS	LEGISLATION LINKS
ALL	Refueling/Serviceing	<i>Improper handling and disposal of: Hydrocarbon products</i>	<i>TDG Act and Regs (Federal) Environmental Management Act – Spill Reporting Regulation BC Fire Code/National Fire Code Canadian Environmental Protection Act (Fed) Water Act (BC) Fisheries Act (Fed)</i>
	All activities	<i>Uncontrolled: Fire</i>	<i>Environmental Management Act Environmental Management Act - Open Burning Smoke Control Regulation Wildfire Act</i>
STRATEGIC PLANNING	FSP: Initial Assessments & data collection	<i>Negatively Impact: Species at Risk</i>	<i>Forest and Range Practices Act Species at Risk Act (federal) Canadian Wildlife Act (federal) Fish Protection Act (BC) Fisheries Act (federal) Wildlife Act (BC) Migratory Bird Act (federal)</i>
	FSP: Planning cutblock and road pattern	<i>None</i>	<i>N/A</i>
	FSP: Establishing measures, objectives, results and strategies	<i>None</i>	<i>N/A</i>
PLANNING	SLP: Planning & Assessments	<i>Negatively Impact: Species at Risk Negatively Impact: Cultural and Heritage Values</i>	<i>Forest and Range Practices Act Species at Risk Act (federal) Canadian Wildlife Act (federal) Fish Protection Act (BC) Fisheries Act (federal) Wildlife Act (BC) Migratory Bird Act (federal) Heritage Conservation Act</i>
	SLP: Road and drainage design & route selection including block layout and mapping	<i>Negatively Impact: Soil productivity & stability Negatively Impact: Riparian areas Negatively Impact: Hydrology Characteristics Negatively Impact: Species at risk Negatively Impact: Cultural and Heritage Values</i>	<i>Forest and Range Practices Act Species at Risk Act (federal) Canadian Wildlife Act (federal) Fish Protection Act (BC) Fisheries Act (federal) Wildlife Act (BC) Migratory Bird Act (federal) Heritage Conservation Act Water Act</i>



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FUNCTIONAL AREA	ACTIVITY	ASPECTS	LEGISLATION LINKS
	SLP: Prescribing treatments	<i>Negatively Impact: Riparian Areas Negatively Impact: Species at Risk</i>	<i>Forest and Range Practices Act Species at Risk Act (federal) Canadian Wildlife Act (federal) Fish Protection Act (BC) Fisheries Act (federal) Wildlife Act (BC) Migratory Bird Act (federal) Water Act</i>
HARVESTING	Construction of trails within blocks	None	N/A
	Deactivation & Rehabilitation of temporary access within blocks	None	N/A
	Ground Based Operations	<i>None Negatively Impact: Riparian Areas Negatively Impact: Hydrology Characteristics</i>	<i>Forest and Range Practices Act Species at Risk Act (federal) Fish Protection Act (BC) Fisheries Act (federal) Water Act</i>
	Falling and Bucking	<i>Negatively Impact: Cultural and Heritage Values</i>	<i>Heritage Conservation Act</i>
HARVESTING	Hauling	None	N/A
	Processing and Loading, (includes grinding and chipping)	None	N/A
	Yarding	None	N/A
	Operations within marine foreshore	None	N/A
	Pile & Burn Slash and Debris	<i>None</i>	<i>N/A</i>
ROADS	Road maintenance (cleaning, grading, sanding, snag falling)	None	N/A
	Road Development (RW clearing, subgrade)	<i>Negatively Impact: Soil productivity & stability Negatively Impact: Hydrology Characteristics Negatively Impact: Riparian areas Negatively Impact: Cultural and Heritage Values</i>	<i>Forest and Range Practices Act Species at Risk Act (federal) Fish Protection Act (BC) Fisheries Act (federal) Water Act</i>
	Major Culvert/Bridge installation, maintenance & repairs	<i>Negatively Impact: Riparian areas</i>	<i>Forest and Range Practices Act Fisheries Act (BC) Species at Risk Act (federal)</i>



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FUNCTIONAL AREA	ACTIVITY	ASPECTS	LEGISLATION LINKS
	Rehabilitation and Deactivation of Roads	<i>Negatively Impact: Natural Drainage Patterns Negatively Impact: Riparian areas Negatively Impact: Hydrology Characteristics</i>	<i>Forest and Range Practices Act Species at Risk Act (federal) Canadian Wildlife Act (federal) Fish Protection Act (BC) Fisheries Act (federal) Water Act</i>
	Operations within marine foreshore	<i>None</i>	N/A
SILVICULTURE	Application of chemicals (pesticide, herbicide)	<i>None</i>	N/A
	Silviculture treatments (brushing, spacing)	<i>None</i>	N/A
	Silviculture treatments (mechanical site prep)	<i>None</i>	N/A
	Prescribed burning	<i>None</i>	N/A
	Planting	<i>None</i>	N/A
	Surveys	<i>None</i>	N/A

SUMMARY LIST OF SIGNIFICANT ASPECTS

01	<i>Improper handling and disposal of: Hydrocarbon products</i>	08	<i>Negatively Impact: Natural Drainage Patterns</i>
02	<i>Uncontrolled: Fire</i>	09	
03	<i>Negatively Impact: Species at risk</i>	10	
04	<i>Negatively Impact: Hydrology Characteristics</i>	11	
05	<i>Negatively Impact: Riparian area</i>	12	
06	<i>Negatively Impact: Soil productivity & stability</i>	13	
07	<i>Negatively Impact: Cultural and Heritage Values</i>	14	