



**BRITISH COLUMBIA TIMBER SALES - PEACE-LIARD BUSINESS AREA
ENVIRONMENTAL MANAGEMENT SYSTEM
SIGNIFICANT ENVIRONMENTAL ASPECTS TABLE 004-1**

FUNCTIONAL AREA	SIGNIFICANT ENVIRONMENTAL ASPECTS	POTENTIAL ENVIRONMENTAL IMPACTS
ALL	FIRE HAZARD MANAGEMENT (EQUIPMENT OPERATION, VEHICLES, FUEL HANDLING).	ADJACENT TENURES, AIR QUALITY, BIODIVERSITY, CULTURAL HERITAGE RESOURCES, RIPARIAN AREAS, SOCIAL VALUES, SOIL CONSERVATION, VEGETATION, TIMBER SUPPLY, WILDLIFE, WATER QUALITY, CUMULATIVE EFFECTS, OLD GROWTH VALUES.
HARVESTING & ROADS	CONSTRUCTION/REHABILITATION OF TRAILS WITHIN HARVEST AREA.	SOILS, VEGETATION, TIMBER SUPPLY, WATER QUALITY, BIODIVERSITY, SOCIAL VALUES, NATURAL SURFACE DRAINAGE.
HARVESTING	CONVENTIONAL GROUND-BASED OPERATIONS (FUEL HANDLING, MECHANICAL FALLING, SKIDDING, HOE-CHUCK, PILING)	ADJACENT TENURES, BIODIVERSITY, CULTURAL HERITAGE RESOURCES, WILDLIFE, NATURAL SURFACE DRAINAGE, RESOURCE FEATURES, RIPARIAN ZONES, SOIL CONSERVATION, VEGETATION, TIMBER SUPPLY, WATER QUALITY, SOCIAL VALUES, CUMULATIVE EFFECTS, OLD GROWTH VALUES.
HARVESTING	HAZARD ABATEMENT: ROADSIDE DEBRIS BURNING (FUEL HANDLING)	ADJACENT TENURES, AIR QUALITY, BIODIVERSITY, CULTURAL HERITAGE RESOURCES, RESOURCE FEATURES, SOIL CONSERVATION, VEGETATION, TIMBER SUPPLY, WATER QUALITY, WILDLIFE, SOCIAL VALUES, OLD GROWTH VALUES.
ROADS	ROAD CONSTRUCTION, DEACTIVATION (FUEL HANDLING)	ADJACENT TENURES, BIODIVERSITY, CULTURAL HERITAGE RESOURCES, NATURAL SURFACE DRAINAGE, RESOURCE FEATURES, RIPARIAN ZONES, SOIL CONSERVATION, VEGETATION, SOCIAL VALUES, WILDLIFE, WATER QUALITY, TIMBER SUPPLY, CUMULATIVE EFFECTS, OLD GROWTH VALUES.
ROADS	STRUCTURE INSTALLATION, SNOWFILLS, REPAIRS AND MAINTENANCE (FUEL HANDLING)	ADJACENT TENURES, BIODIVERSITY, CULTURAL HERITAGE RESOURCES, RESOURCE FEATURES, NATURAL SURFACE DRAINAGE, RIPARIAN ZONES, VEGETATION, SOIL CONSERVATION, WATER QUALITY, WILDLIFE, SOCIAL VALUES.
ROADS	ROAD MAINTENANCE: GRADING, DITCHING, BRUSHING (FUEL HANDLING)	ADJACENT TENURES, BIODIVERSITY, CULTURAL HERITAGE VALUES, RESOURCE FEATURES, NATURAL SURFACE DRAINAGE, RIPARIAN ZONES, SOIL CONSERVATION, VEGETATION, TIMBER SUPPLY, WATER QUALITY, WILDLIFE, SOCIAL VALUES.

SILVICULTURE	SITE PREPARATION: EXCAVATOR MOUNDING (FUEL HANDLING)	ADJACENT TENURES, BIODIVERSITY, CULTURAL HERITAGE VALUES, RESOURCE FEATURES, RIPARIAN ZONES, SOIL CONSERVATION, VEGETATION, TIMBER SUPPLY, WATER QUALITY, WILDLIFE.
SILVICULTURE	BRUSHING: MANUAL AND BACKPACK CHEMICAL APPLICATION (FUEL HANDLING, PESTICIDE HANDLING)	ADJACENT TENURES, BIODIVERSITY, RIPARIAN ZONES, VEGETATION, WATER QUALITY, WILDLIFE, SOIL CONSERVATION, RESOURCE FEATURES, TIMBER SUPPLY, SOCIAL VALUES, CULTURAL HERITAGE VALUES
SILVICULTURE	SURVEYS AND TREE PLANTING (FUEL HANDLING)	ADJACENT TENURES, BIODIVERSITY, RIPARIAN ZONES, VEGETATION, WATER QUALITY, WILDLIFE, SOIL CONSERVATION, SOCIAL VALUES, CULTURAL HERITAGE VALUES
PLANNING	OPERATIONAL PLANNING: ROAD AND CUTBLOCK DESIGN	ADJACENT TENURES, BIODIVERSITY, CULTURAL HERITAGE VALUES, NATURAL SURFACE DRAINAGE, RESOURCE FEATURES, RIPARIAN ZONES, VEGETATION, SOIL CONSERVATION, WILDLIFE, SOCIAL VALUES, CUMULATIVE EFFECTS, OLD GROWTH VALUES