

Cariboo-Chilcotin Timber Sales 2020/2021
ENVIRONMENTAL MANAGEMENT SYSTEM
Significant Environmental Aspects List Table 004-1

Functional Area	Significant Environmental Aspect	Potential Environmental Impacts
ALL	Fuel Handling (refueling, servicing, storage, transport)	Adverse effect to: Adjacent tenures, Air quality, Biodiversity, Cultural heritage resources, Fish & fish habitat (including SAR) Marine sensitive zones, Natural surface drainage patterns and non-fish streams, Resource features Riparian areas, Social values (visual, recreation, noise etc.), Soils, Terrestrial vegetation / ecosystems Timber Supply (Includes wildfire hazard), Water quality in a CW & domestic water intakes Wildlife (including SAR & wildlife habitat features)
ALL	Fire hazard management (Equipment operation, vehicles, fuelling, etc.)	Adverse effect to: Adjacent tenures, Air quality, Biodiversity, Cultural heritage resources, Fish & fish habitat (including SAR) Marine sensitive zones, Natural surface drainage patterns and non-fish streams, Resource features Riparian areas, Social values (visual, recreation, noise etc.), Soils, Terrestrial vegetation / ecosystems Timber Supply (Includes wildfire hazard), Water quality in a CW & domestic water intakes Wildlife (including SAR & wildlife habitat features)
HARVESTING, ROADS & SILVICULTURE	Construction/rehabilitation of trails within harvest areas (Backspar and hoe forwarding, etc.)	Adverse effect to: Adjacent tenures, Air quality, Biodiversity, Cultural heritage resources, Fish & fish habitat (including SAR) Marine sensitive zones, Natural surface drainage patterns and non-fish streams, Resource features Riparian areas , special values, (visual, recreation, noise etc.), Soils, Terrestrial vegetation / ecosystems Timber Supply (Includes wildfire hazard), Water quality in a CW & domestic water intakes Wildlife (including SAR & wildlife habitat features)



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<p align="center">HARVESTING, ROADS & SILVICULTURE</p>	<p align="center">Ground Based Operations (mechanical falling, skidding, hoe chucking, piling, stumping, waste recovery & dispersal and mechanical site preparation)</p>	<p>Adverse effect to: Adjacent tenures, Air quality, Biodiversity, Cultural heritage resources, Fish & fish habitat (including SAR) Marine sensitive zones, Natural surface drainage patterns and non-fish streams, Resource features, Riparian areas, Social values (visual, recreation, noise etc.), Soils, Terrestrial vegetation / ecosystems Timber Supply (Includes wildfire hazard), Water quality in a CW & domestic water intakes Wildlife (including SAR & wildlife habitat features)</p>
<p align="center">ROADS</p>	<p align="center">Structure Installation, Repairs & Maintenance (culverts, bridges, woodbox culvert)</p>	<p>Adverse effect to: Adjacent tenures, Air quality, Biodiversity, Cultural heritage resources Fish & fish habitat (including SAR), Marine sensitive zones, Natural surface drainage patterns and non-fish streams, Resource features, Riparian areas, Social values (visual, recreation, noise etc.), Soils, Terrestrial vegetation / ecosystems, Timber Supply (Includes wildfire hazard), Water quality in a CW & domestic water intakes, Wildlife (including SAR & wildlife habitat features)</p>
<p align="center">ROADS</p>	<p align="center">Road Deactivation & Rehabilitation</p>	<p>Adverse effect to: Adjacent tenures, Air quality, Biodiversity, Cultural heritage resources, Fish & fish habitat (including SAR) Marine sensitive zones, Natural surface drainage patterns and non-fish streams, ,Resource features, Riparian areas, Social values (visual, recreation, noise etc.), Soils, Terrestrial vegetation / ecosystems Timber Supply (Includes wildfire hazard),Water quality in a CW & domestic water intakes Wildlife (including SAR & wildlife habitat features)</p>



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<p align="center">HARVESTING & ROADS</p>	<p align="center">Hand Falling & Bucking (Note: mechanical falling is considered a ground-based operation)</p>	<p>Adverse effect to: Adjacent tenures, Air quality, Biodiversity, Cultural heritage resources, Fish & fish habitat (including SAR) Marine sensitive zones, Natural surface drainage patterns and non-fish streams, Resource features Riparian areas, Social values (visual, recreation, noise etc.), Soils, Terrestrial vegetation / ecosystems Timber Supply (Includes wildfire hazard), Water quality in a CW & domestic water intakes Wildlife (including SAR & wildlife habitat features)</p>
<p align="center">HARVESTING</p>	<p align="center">Prescribed Burning (pile burning, broadcast burning, windrow burning)</p>	<p>Adverse effect to: Adjacent tenures, Air quality, Biodiversity, Cultural heritage resources, Fish & fish habitat (including SAR) Marine sensitive zones, Natural surface drainage patterns and non-fish streams, Resource features, Riparian areas, Social values (visual, recreation, noise etc.), Soils, Terrestrial vegetation / ecosystems Timber Supply (Includes wildfire hazard), Water quality in a CW & domestic water intakes Wildlife (including SAR & wildlife habitat features)</p>
<p align="center">HARVESTING</p>	<p align="center">Cable Yarding / Winch Assisted</p>	<p>Adverse effect to: Adjacent tenures, Air quality, Biodiversity, Cultural heritage resources, Fish & fish habitat (including SAR) Marine sensitive zones, Natural surface drainage patterns and non-fish streams, Resource features Riparian areas, Social values (visual, recreation, noise etc.), Soils, Terrestrial vegetation / ecosystems Timber Supply (Includes wildfire hazard), Water quality in a CW & domestic water intakes Wildlife (including SAR & wildlife habitat features)</p>

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