

Table 1. Cumulative effects current condition values, datasets and indicators with mitigation plan requirements

Current Condition Values / Datasets and Indicators	Objectives	Planning and operational considerations or requirements*	Related Mitigation Plan Requirements
<p><u>Cumulative Effects Framework Aquatic Ecosystems</u></p> <ul style="list-style-type: none"> Riparian Hazard Indicator Sedimentation Hazard Indicator Peak Flow Hazard Indicator 	<ol style="list-style-type: none"> Sustain water quality Sustain water quantity Sustain hydrological and aquatic ecosystem functions and processes 	<p><u>Environmental Protection and Management Guideline</u></p> <ul style="list-style-type: none"> Section 1.7.1 Fisheries Sensitive Watersheds Section 1.2 Riparian Areas Section 1.2 Fishery Sensitive Watersheds Section 2.1 Stream Crossings Section 2.2 Wetlands <p><u>Treaty 8 Planning and Mitigation Measures:</u></p> <ul style="list-style-type: none"> Section 1.1, see subsection: Stream, Wetland and Lake Crossings Section 1.2, see subsection: Stream, Wetland and Lake Crossings Section 1.4, see subsection: Stream, Wetland and Lake Crossings Section 1.5, see subsection: Stream, Wetland and Lake Crossings Section 1.6 see subsection: Stream, Wetland and Lake Crossings <p><u>Environmental Flow Needs (EFN) Framework for Water Management BC Energy Regulator (BCER) (bc-er.ca)</u></p>	<p><u>Environmental Protection and Management Guideline</u></p> <ul style="list-style-type: none"> Located within 100 metres of known waterworks, water supplies or water wells. Located within a groundwater recharge area or an identified aquifer. Located within a designated watershed under Section 35 of the EPMR and FRPA. Located within a Fisheries Sensitive Watershed (FSW). <p><u>Treaty 8 Planning and Mitigation Measures</u></p> <ul style="list-style-type: none"> When roads, pipelines or facilities cross through a wetland, a wetland hydrological integrity plan must be developed. When pipelines impact riparian management areas, restoration activities must begin in the following growing season.
<p><u>Cumulative Effects Framework Grizzly Bear</u></p> <ul style="list-style-type: none"> Conservation status rank indicator 	<ol style="list-style-type: none"> Sustain habitat and ecosystem functions and processes; 	<p><u>Environmental Protection and Management Guideline</u></p> <ul style="list-style-type: none"> Section 1.10.1 Management of Regulator Identified Wildlife Habitat Features 	<p><u>Environmental Protection and Management Guideline</u></p> <ul style="list-style-type: none"> Located within an Ungulate Winter Range, Wildlife Habitat

Current Condition Values / Datasets and Indicators	Objectives	Planning and operational considerations or requirements*	Related Mitigation Plan Requirements
<ul style="list-style-type: none"> Road density indicator Core secure habitat – Secure Core Area Weighted 	avoidance of secure core habitat 2. Sustain connectivity in habitat 3. Reduce likelihood of human-animal interactions / human induced animal mortality	Environmental Information Management System	Area, or Fisheries Sensitive Watershed. <ul style="list-style-type: none"> Located in an area with identified High Priority Wildlife. Located within the setback distance of a Wildlife Habitat Feature
<u>Cumulative Effects Framework Forest Biodiversity</u> <ul style="list-style-type: none"> Forest Biodiversity Risk Rating Roll Up Species Dynamics Hazard <p><u>Will be made available winter 2024/25.</u></p>	1. Sustain biodiversity levels 2. Sustain native species and ecosystem functions and processes	<p><u>Will be made available winter 2024/25.</u></p>	<p><u>Will be made available winter 2024/25.</u></p>
Northeast B.C. Old Forest VRI 2023	1. Sustain (avoid disturbing) old forest stands and promote recovery of forests	BRFN Implementation Agreement <ul style="list-style-type: none"> Section 14.4(b), Setbacks and Other Matters 	Currently not applicable
Moose Core Effective Suitable Habitat	1. Sustain habitat and ecosystem functions and processes 2. Sustain moose populations	BRFN Implementation Agreement <ul style="list-style-type: none"> Section 14.4(v), Setbacks and Other Matters Environmental Information Management System	Environmental Protection and Management Guideline <ul style="list-style-type: none"> Located within an Ungulate Winter Range.

Current Condition Values / Datasets and Indicators	Objectives	Planning and operational considerations or requirements*	Related Mitigation Plan Requirements
		<p data-bbox="1043 331 1648 403">Environmental Protection and Management Guideline</p> <ul data-bbox="1093 411 1648 499" style="list-style-type: none"> <li data-bbox="1093 411 1648 499">• Section 1.7, Wildlife Habitat Areas, Ungulate Winter Range and Fisheries Sensitive Watersheds <p data-bbox="1043 547 1630 579">Treaty 8 Planning and Mitigation Measures.</p> <ul data-bbox="1093 587 1630 914" style="list-style-type: none"> <li data-bbox="1093 587 1630 643">• Section 1.1, subsection: Mineral Licks and Wallows <li data-bbox="1093 651 1630 707">• Section 1.2, subsection: Mineral Licks and Wallows <li data-bbox="1093 715 1630 770">• Section 1.3, subsection: Mineral Licks and Wallows <li data-bbox="1093 778 1630 834">• Section 1.4, subsection: Mineral Licks and Wallows <li data-bbox="1093 842 1630 914">• Section 1.5, subsection: Mineral Licks and Wallows 	<ul data-bbox="1682 292 2123 355" style="list-style-type: none"> <li data-bbox="1682 292 2123 355">• Located within the setback distance of a wildlife habitat feature <p data-bbox="1682 403 2123 467">Treaty 8 Planning and Mitigation Measures</p> <p data-bbox="1682 475 2078 531">Impacts to mineral licks, wallows, and/or wildlife trails.</p>

NOTE:

*These planning and operational measures do not reflect an exhaustive list of measures; innovative approaches outside of those listed will be considered.