

# RISK ASSESSMENT FOR MULTI-SITE CHAIN OF CUSTODY & CONTROLLED WOOD CERTIFICATE (FSC STANDARD 40-005 V2.1)

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| <b>Certificate Holders:</b><br><b>FSC CW certificate code:</b> | West Fraser Mills Ltd                               | <b>Certification Body (CB):</b><br><b>Date of CB approval:</b> | KPMG FSCI                                                                                                                     |
|                                                                | KF-CW-001045                                        |                                                                | Approved November 30, 2017, subject to the Company addressing a number of weaknesses in the risk assessment within 12 months. |
| <b>Date of risk assessment:</b>                                | November 8 <sup>th</sup> , 2017                     | <b>Address of CB:</b>                                          | Box 10426 777 Dunsmuir Street,<br>Vancouver, BC V7Y 1K3                                                                       |
| <b>Certificate holder address:</b>                             | 1250 Brownmiller Rd, Quesnel, BC,<br>Canada V2J 6P6 |                                                                |                                                                                                                               |

| Participating Sites            | Site Address                                           | Multi-Site Certificate Identifier |
|--------------------------------|--------------------------------------------------------|-----------------------------------|
| Quesnel River Pulp             | 1000 Finning Road, Quesnel, BC, Canada V2J 6A1         | QRP                               |
| Cariboo Pulp and Paper Company | PO 7500, 50 North Star Rd, Quesnel, BC, Canada V2J 3J6 | CPP                               |
| Hinton Pulp                    | 760 Switzer Dr, Hinton, AB, Canada T7V 1V7             | HP                                |
| Slave Lake Pulp                | PO Box 1790, Slave Lake, AB, Canada T0G 2A0            | SLP                               |
| WestPine MDF                   | 300 Carradice Rd, Quesnel, BC, Canada V2J 5Z7          | WPM                               |
| Ranger Board                   | PO Box 2000, Whitecourt, AB, Canada T7S 1P9            | RBD                               |
| West Fraser Sales Ltd          | 501 - 858 Beatty St, Vancouver, BC, Canada V6B 1C1     | WFS                               |

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| <b>Districts, including countries covered with this risk assessment:</b> | <p>For the purpose of FSC-STD-40-005 V2.1 the fibre supply area of the combined participating sites are those portions of the ecoregions<sup>1</sup> listed below that are located within the provinces of Alberta and British Columbia.</p> <ul style="list-style-type: none"> <li>• Fraser Plateau and Basin Complex (Critical/ Endangered<sup>2</sup>)</li> <li>• North Central Rockies Forest (Vulnerable)</li> <li>• Cascade Mountains Leeward Forests (Relatively Stable/ Intact)</li> <li>• Central British Columbia Mountain Forests (Vulnerable)</li> <li>• Okanagan Dry Forests (Critical/ Endangered)</li> <li>• Alberta-British Columbia Foothills Forests (Critical/ Endangered)</li> <li>• Alberta Mountain Forests (Relatively Stable/ Intact)</li> <li>• Canadian Aspen Forests and Parklands (Critical/ Endangered)</li> <li>• Mid-Continental Canadian Forests, and (Vulnerable)</li> <li>• Northern Cordillera Forests (Vulnerable)</li> <li>• Muskwa-Slave Lake Forests (Relatively Stable/ Intact)</li> </ul> |
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<sup>1</sup> World Wildlife Fund – US, Terrestrial Ecosystems of the World, 2004, URL:<http://www.worldwildlife.org/science/data.cfm>

<sup>2</sup> WWF Wildfinder: <https://www.worldwildlife.org/science/wildfinder/>

# RISK ASSESSMENT FOR MULTI-SITE CHAIN OF CUSTODY & CONTROLLED WOOD CERTIFICATE (FSC STANDARD 40-005 V2.1)

| Category                                                                                                                                                                                                               | FSC Indicator                                                                                                                                                                                                                                          | Information Sources                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Rationale                                                                                                                                                                                                                                                                                                                         | Risk Determination                      |
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| <b>1. Illegally Harvested Wood.<sup>3</sup></b><br><br>The district of origin may be considered low risk in relation to illegal harvesting when all the following indicators related to forest governance are present: | 1.1 Evidence of enforcement of logging related laws in the district<br><br>1.2 A robust and effective system of licensing, harvest permits, and other documentation demonstrating legality of harvests and wood purchases are present in the district. | AB:<br><a href="https://www.agric.gov.ab.ca/app21/ministrypage?cat1=Ministry&amp;cat2=Legislation">https://www.agric.gov.ab.ca/app21/ministrypage?cat1=Ministry&amp;cat2=Legislation</a><br><br><a href="https://www.agric.gov.ab.ca/app21/forestrypage?cat1=Forest%20Management&amp;cat2=Forest%20Management%20Facts%20%26%20Statistics&amp;cat3=Compliance%20Monitoring%20%26%20Enforcement%20Statistics">https://www.agric.gov.ab.ca/app21/forestrypage?cat1=Forest%20Management&amp;cat2=Forest%20Management%20Facts%20%26%20Statistics&amp;cat3=Compliance%20Monitoring%20%26%20Enforcement%20Statistics</a><br><br>BC:<br><a href="http://www.for.gov.bc.ca/tasb/legsregs/comptoc.htm">http://www.for.gov.bc.ca/tasb/legsregs/comptoc.htm</a><br><br><a href="http://www.for.gov.bc.ca/hen/">http://www.for.gov.bc.ca/hen/</a> | Strong legislation is in place in Alberta and BC regarding the granting and regulation of harvesting rights and the marking, scaling and transportation of timber. Both Alberta and BC have government staff dedicated to the monitoring of compliance with and to enforce forest Acts and Regulations by forest companies.       | <b>Low Risk at the Provincial Level</b> |
|                                                                                                                                                                                                                        | 1.3 Little or no evidence or reporting of illegal logging in the district of origin.                                                                                                                                                                   | <a href="http://www.illegal-logging.info/">http://www.illegal-logging.info/</a><br><a href="http://www.forestlegality.org/risk-tool">http://www.forestlegality.org/risk-tool</a><br><br>AB:<br><a href="https://www.agric.gov.ab.ca/app21/forestrypage?cat1=Forest%20Management&amp;cat2=Forest%20Management%20Facts%20%26%20Statistics&amp;cat3=Compliance%20Monitoring%20%26%20Enforcement%20Statistics">https://www.agric.gov.ab.ca/app21/forestrypage?cat1=Forest%20Management&amp;cat2=Forest%20Management%20Facts%20%26%20Statistics&amp;cat3=Compliance%20Monitoring%20%26%20Enforcement%20Statistics</a><br><br>BC: <a href="http://www.for.gov.bc.ca/hen/">http://www.for.gov.bc.ca/hen/</a>                                                                                                                                | There are no reports of illegal logging in BC or Alberta.<br><br>West Fraser has contracts or declarations stating that no fibre is coming from an illegal source for the Company's entire Canadian supply chain                                                                                                                  |                                         |
|                                                                                                                                                                                                                        | 1.4 Low perception of corruption related to harvesting permits and related law enforcement.                                                                                                                                                            | <a href="http://www.transparency.org/cpi2015/#results-table">http://www.transparency.org/cpi2015/#results-table</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | As per Transparency International's 2015 Transparency International Corruption Perceptions Index, Canada ranks as the 9 <sup>th</sup> least corrupt country in the world with a score of 83. Canada ranks lower than Denmark, the least corrupt having a score of 91, but higher than the US, the 16 <sup>th</sup> least corrupt. |                                         |

<sup>3</sup> A Centralized National Risk Assessment (CNRA) exists for Canada that addresses Controlled Wood Category 1, 2 and 5 but not Categories 3 and 4. However, the CNRA does not apply to certifications under FSC-40-005 v2-1 and has no force or effect until all five Controlled Wood Categories are addressed in the CNRA.  
<https://ic.fsc.org/en/our-impact/program-areas/controlled-wood-01/controlled-wood-risk-assessments/fsc-risk-assessment-database>

# RISK ASSESSMENT FOR MULTI-SITE CHAIN OF CUSTODY & CONTROLLED WOOD CERTIFICATE (FSC STANDARD 40-005 V2.1)

| Category                                                                                                                                                                                                                                                           | FSC Indicator                                                                                                                                                | Information Sources                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Rationale                                                                                                                                                                                                                                | Risk Determination                      |
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| <b>2. Wood harvested in violation of traditional or civil rights.<sup>4</sup></b><br><br>The district of origin may be considered low risk in relation to the violation of traditional, civil and collective rights when all the following indicators are present: | 2.1 There is no UN Security Council ban on timber exports from the country concerned                                                                         | <a href="http://www.un.org/en/">http://www.un.org/en/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | There is no mention on UN site of a UN Security Council ban on timber sourced from Canada.                                                                                                                                               | <b>Low Risk at the Provincial Level</b> |
|                                                                                                                                                                                                                                                                    | 2.2 The country or district is not designated a source of conflict timber (eg. USAID Type 1 conflict timber)                                                 | <a href="http://www.illegal-logging.info/">http://www.illegal-logging.info/</a><br><a href="http://www.globalpolicy.org/security/natres/timbrindex.htm">http://www.globalpolicy.org/security/natres/timbrindex.htm</a><br><br>AB:<br><a href="http://www.agric.gov.ab.ca/app21/rtw/index.jsp">http://www.agric.gov.ab.ca/app21/rtw/index.jsp</a><br><br>BC:<br><a href="http://www.gov.bc.ca/for/">http://www.gov.bc.ca/for/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Canada is not designated as a source of conflict timber                                                                                                                                                                                  |                                         |
|                                                                                                                                                                                                                                                                    | 2.3 There is no evidence of child labor or violation of ILO Fundamental Principles and Rights at work taking place in forest areas in the district concerned | Canada:<br><a href="http://laws-lois.justice.gc.ca/eng/acts/L-2/">http://laws-lois.justice.gc.ca/eng/acts/L-2/</a><br><br>AB:<br><a href="http://work.alberta.ca/">http://work.alberta.ca/</a><br><br><a href="http://www.qp.alberta.ca/1266.cfm?page=E09.cfm&amp;leg_type=Acts&amp;isbncln=9780779725663">http://www.qp.alberta.ca/1266.cfm?page=E09.cfm&amp;leg_type=Acts&amp;isbncln=9780779725663</a><br><br><a href="http://www.qp.alberta.ca/1266.cfm?page=1997_014.cfm&amp;leg_type=Regs&amp;isbncln=9780779733927">http://www.qp.alberta.ca/1266.cfm?page=1997_014.cfm&amp;leg_type=Regs&amp;isbncln=9780779733927</a><br><br>BC:<br><a href="http://www.labour.gov.bc.ca/esb/">http://www.labour.gov.bc.ca/esb/</a><br><br><a href="http://www.bclaws.ca/EPLibraries/bclaws_new/document/ID/freeside/00_96113_01">http://www.bclaws.ca/EPLibraries/bclaws_new/document/ID/freeside/00_96113_01</a><br><br><a href="http://www.bclaws.ca/EPLibraries/bclaws_new/document/ID/freeside/39">http://www.bclaws.ca/EPLibraries/bclaws_new/document/ID/freeside/39</a> | Canada, BC, and Alberta have strong federal and provincial labour legislation. As such there is no evidence of child labour or violation of ILO Fundamental Principles and Rights at work taking place in the forest related workplaces. |                                         |

<sup>4</sup> A Centralized National Risk Assessment (CNRA) exists for Canada that addresses Controlled Wood Category 1, 2 and 5 but not Categories 3 and 4. However, the CNRA does not apply to certifications under FSC-40-005 v2-1 and has no force or effect until all five Controlled Wood Categories are addressed in the CNRA.  
<https://ic.fsc.org/en/our-impact/program-areas/controlled-wood-01/controlled-wood-risk-assessments/fsc-risk-assessment-database>

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|  | <p>2.4 There are recognized and equitable processes in place to resolve conflicts of substantial magnitude pertaining to traditional rights including use rights, cultural interests or traditional cultural identity in the district concerned.</p> | <p><a href="#">6_95</a></p> <p>Canada:<br/><a href="http://www.ainc-inac.gc.ca/al/index-eng.asp">http://www.ainc-inac.gc.ca/al/index-eng.asp</a></p> <p>AB:<br/><a href="http://www.aboriginal.alberta.ca/1.cfm">http://www.aboriginal.alberta.ca/1.cfm</a></p> <p>BC:<br/><a href="http://www.gov.bc.ca/arr/">http://www.gov.bc.ca/arr/</a><br/><a href="http://www.for.gov.bc.ca/haa/">http://www.for.gov.bc.ca/haa/</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p>The courts of Canada have established a legally binding consultation system. There is a process in place with both the governments of Canada and the provinces to negotiate and implement land claims and self government agreements. Many First Nations have treaties with the government of Canada.</p> <p>Alberta has a First nation consultation policy that must be followed by industry. Approvals are dependent upon adequate First Nations consultation.</p> <p>In BC the Forest and Range Practices Act requires efforts to be made in information sharing between industry and First Nations as a means to identify and where necessary conserve or protect cultural heritage resources.</p>                                                                                              |  |
|  | <p>2.5 There is no evidence of violation of the ILO Convention 169 on Indigenous and Tribal Peoples taking place in the forest areas in the district concerned.</p>                                                                                  | <p>International Labour Organization:<br/><a href="http://www.ilo.org/indigenous/Conventions/no169/lang--en/index.htm">http://www.ilo.org/indigenous/Conventions/no169/lang--en/index.htm</a></p> <p>Canada Labour Code:<br/><a href="http://laws-lois.justice.gc.ca/eng/acts/L-2/">http://laws-lois.justice.gc.ca/eng/acts/L-2/</a></p> <p>Aboriginal Affairs &amp; Northern Development Canada:<br/><a href="http://www.ainc-inac.gc.ca/al/index-eng.asp">http://www.ainc-inac.gc.ca/al/index-eng.asp</a></p> <p>Alberta Human Rights Act:<br/><a href="http://www.albertahumanrights.ab.ca/about/legislation.asp">http://www.albertahumanrights.ab.ca/about/legislation.asp</a></p> <p>Alberta Human Rights Commission:<br/><a href="http://www.albertahumanrights.ab.ca/">http://www.albertahumanrights.ab.ca/</a></p> <p>BC Human Rights Code:<br/><a href="http://www.bclaws.ca/EPLibraries/bclaws_new/document/ID/freeside/00_96210_01">http://www.bclaws.ca/EPLibraries/bclaws_new/document/ID/freeside/00_96210_01</a></p> <p>BC Human Rights Tribunal:<br/><a href="http://www.bchrt.bc.ca/index.htm">http://www.bchrt.bc.ca/index.htm</a></p> | <p>Although Canada has not ratified ILO Convention 169 federal and provincial social and labour laws protect the rights of all workers including aboriginal employees.</p> <p>Human rights related to equal employment opportunity and treatment are protected in British Columbia by the Human Rights Code and in Alberta they are protected by the Alberta Human Rights Act. These pieces of legislation specifically address discrimination in wages and employment. Personal complaints can be filed and adjudicated through the BC Human Rights Tribunal and the Alberta Human Rights Commission.</p> <p>Violation of ILO Convention 169 and the rights of Indigenous and Tribal peoples is not indicated by international sources and reports to be a concern within the district of origin.</p> |  |

# RISK ASSESSMENT FOR MULTI-SITE CHAIN OF CUSTODY & CONTROLLED WOOD CERTIFICATE (FSC STANDARD 40-005 V2.1)

| Category                                                                                                                                                                                                                                                                                                                                                                            | FSC Indicator                                                                                                                                                  | Information Sources                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Rationale                                                                                                                                                                                                                                                                                     | Risk Determination                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| <b>3. Wood harvested from forest in which high conservation values are threatened by management activities.</b><br><br>The district of origin may be considered low risk in relation to threat to high conservation values if: a) indicator 3.1 is met; or b) indicator 3.2 eliminates (or greatly mitigates) the threat posed to the district of origin by noncompliance with 3.1. | 3.1 Forest management activities in the relevant level (eco-region, sub-eco-region, local) do not threaten eco-regionally significant high conservation values | WWF Wildfinder<br><a href="https://www.worldwildlife.org/science/wildfinder/">https://www.worldwildlife.org/science/wildfinder/</a><br><br>WWF Terrestrial Ecoregions, including the Global 200 Ecoregions<br><a href="http://www.worldwildlife.org/biome-categories/terrestrial-ecoregions">http://www.worldwildlife.org/biome-categories/terrestrial-ecoregions</a><br><br><a href="https://worldwildlife.org/publications/global-200">https://worldwildlife.org/publications/global-200</a><br><br><a href="http://en.wikipedia.org/wiki/Global_200">http://en.wikipedia.org/wiki/Global_200</a><br><br>WWF Priority Places<br><a href="http://worldwildlife.org/places">http://worldwildlife.org/places</a><br><br>Conservation International<br><a href="http://www.conservation.org/where/priority_areas/hotspots/Pages/hotspots_main.aspx">http://www.conservation.org/where/priority_areas/hotspots/Pages/hotspots_main.aspx</a><br><br>Convention on Biological Diversity<br><a href="http://www.cbd.int/countries/?country=ca">http://www.cbd.int/countries/?country=ca</a><br><br>IUCN/ WWF Centres of Plant Diversity | <b>Ecoregionally Significant <u>HCVs not present</u> in the fibre supply area</b>                                                                                                                                                                                                             | <b>Low Risk at the Ecoregion Level</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <ul style="list-style-type: none"> <li>• Critical/ Endangered WWF Global 200 ecoregions and WWF priority places</li> <li>• Conservation International biodiversity hot spots or high priority wilderness areas</li> <li>• Centres of plant diversity as identified by IUCN and WWF</li> </ul> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Ecoregionally Significant <u>HCVs present</u> in the fibre supply area <u>but not threatened</u> by forest management activities at the ecoregion level</b>                                                                                                                                | <b>Global 200 ecoregions</b><br><br>There is potential to source fibre from the Muskwa-Slave Lake Forests (comprised of the Muskwa-Slave Lake Forest and Northern Cordillera Forest WWF terrestrial ecoregions), identified as a WWF Global 200 ecoregion but having a current status of 'relatively stable/ intact'. Therefore, in accordance with the guidance set out in the Global Forest Registry ( <a href="http://www.globalforestregistry.org/map">http://www.globalforestregistry.org/map</a> ) the risk is low. |
|                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Ecoregionally Significant <u>HCVs present</u> in the fibre supply area but <u>cannot be confirmed as low risk under Indicator 3.1</u> at the ecoregion level</b>                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

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|                         |                                                                                                                                                      | <p><a href="http://www.biodiversityz.org/areas/11">http://www.biodiversityz.org/areas/11</a></p> <p>Intact Forest Landscapes<br/><a href="http://intactforests.org/">http://intactforests.org/</a></p> <p>Canadian Boreal Forest Agreement<br/><a href="http://www.canadianborealforestagreement.com/">http://www.canadianborealforestagreement.com/</a></p> <p>World Bank 'Rule of Law' index<br/><a href="http://info.worldbank.org/governance/wqi/#home">http://info.worldbank.org/governance/wqi/#home</a></p>      | <p><b>HCV: Intact Forest Landscapes (IFLs)</b></p> <p>All ecoregions in the fibre supply area, with the exception of Okanagan Dry Forest contain areas of intact forest landscapes (IFLs) [<a href="http://intactforests.org/">http://intactforests.org/</a>], last updated in 2014. <b>[Go to rationale for FSC Indicator 3.2]</b></p> <p><i>An Intact Forest Landscape (IFL) is defined as a territory within today's global extent of forest cover which contains forest and non-forest ecosystems minimally influenced by human economic activity, with an area of at least 50,000 ha and a minimal width of 10 km (measured as the diameter of a circle that is entirely inscribed within the boundaries of the territory).<sup>5</sup></i></p> <p><b>HCV: Boreal and Woodland Caribou Populations</b></p> <p>Both the boreal and southern mountain woodland caribou populations are listed in SARA Schedule 1 as threatened and the SARA Recovery Strategy lists forest harvesting as one of the threats. <b>[Go to rationale for FSC Indicator 3.2]</b></p> <p><b>HCV: WWF Ecoregion Status</b></p> <p>The fibre supply District contains WWF ecoregions that are not Global 200 but are determined by WWF as having a status of critical/endangered, specifically the Fraser Plateau and Basin Complex (BC), Okanagan Dry Forests (BC), Alberta-British Columbia Foothills Forest (AB &amp; BC) and Canadian Aspen Forests and Parklands (AB). <b>[Go to rationale for FSC Indicator 3.2]</b></p> | <p><b>Specified Risk</b></p> <p><b>Refer to Indicator 3.2</b></p> |
| <p><b>3. (cont)</b></p> | <p>3.2 A strong system of protection (effective protected areas and legislation) is in place that ensures survival of the HCVs in the ecoregion.</p> | <p>See also information sources listed for FSC Indicator 3.1</p> <p>Federal Species at Risk Act – Woodland Caribou Recovery Strategies (for boreal and southern mountain populations)</p> <p><a href="http://www.sararegistry.gc.ca/document/default_e.cfm?documentID=2253">http://www.sararegistry.gc.ca/document/default_e.cfm?documentID=2253</a></p> <p><a href="http://www.sararegistry.gc.ca/document/default_e.cfm?documentID=1309">http://www.sararegistry.gc.ca/document/default_e.cfm?documentID=1309</a></p> | <p><b>Ecoregionally Significant HCVs present in the fibre supply area and potentially threatened by forest management activities</b></p> <p>West Fraser directly engaged several multi-stakeholder advisory groups from the fibre supply area in 2017 to present on the West Fraser FSC Due Diligence System and risk assessment determinations with specific discussion on the HCV's addressed under controlled wood indicator 3.2: Intact Forest Landscapes, woodland caribou and WWF ecoregions. The multi-stakeholder advisory groups engaged were:</p> <ul style="list-style-type: none"> <li>• Hinton Forest Resource Advisory Group (FRAG) <ul style="list-style-type: none"> <li>➢ In person on April 24 '17</li> </ul> </li> <li>• Slave Lake Public Advisory Committee (PAC) <ul style="list-style-type: none"> <li>➢ By phone on May 25 '17</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <p><b>Low Risk at the Ecoregion Level</b></p>                     |

<sup>5</sup> <http://intactforests.org/concept.html>

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|  |  | <p><u>British Columbia:</u></p> <p>Identified Wildlife Management Strategy:<br/> <a href="http://www.env.gov.bc.ca/wd/frpa/wms/index.html">http://www.env.gov.bc.ca/wd/frpa/wms/index.html</a></p> <p>BC Caribou Recovery Plan:<br/> <a href="http://www.env.gov.bc.ca/wd/speciesconservation/mc/index.html">http://www.env.gov.bc.ca/wd/speciesconservation/mc/index.html</a></p> <p>Central British Columbia Mountain Forests Ecoregion Strategic Land and Resource Management Plans:<br/>           Fort St. James LRMP<br/>           Fort St James SRMP<br/>           Mackenzie LRMP<br/>           Fort St. John LRMP<br/>           Dawson Creek LRMP<br/>           Prince George LRMP</p> <p>Cascade Mountains Leeward Forests Ecoregion Strategic Land and Resource Management Plans:</p> <p>Cariboo-Chilcotin LUP<br/>           Anaheim Round Table SRMP<br/>           Chilcotin SRMP<br/>           Williams Lake SRMP<br/>           South Chilcotin SRMP</p> <p>Lillooet LRMP<br/>           Merritt SRMP (draft)<br/>           Chilliwack SRMP (biodiversity chapter)</p> <p>BC Parks:<br/> <a href="http://www.env.gov.bc.ca/bcparks/aboutBCParks.html">http://www.env.gov.bc.ca/bcparks/aboutBCParks.html</a></p> <p><u>Alberta:</u></p> <p>AB Caribou Recovery Plan:<br/> <a href="http://esrd.alberta.ca/fish-wildlife/species-at-risk/species-at-risk-publications-web-resources/mammals/documents/SAR-WoodlandCaribouRecoveryPlan-">http://esrd.alberta.ca/fish-wildlife/species-at-risk/species-at-risk-publications-web-resources/mammals/documents/SAR-WoodlandCaribouRecoveryPlan-</a></p> | <ul style="list-style-type: none"> <li>• Whitecourt Regional Forest Advisory Committee (RFAC)               <ul style="list-style-type: none"> <li>➢ By phone on June 7 '17</li> </ul> </li> <li>• High Prairie Forest Resource Advisory Committee (FRAC)               <ul style="list-style-type: none"> <li>➢ In person on June 12 '17</li> </ul> </li> </ul> <p>These groups were advised of the concurrent public review and comment period being undertaken by KPMG and the opportunity to provide comment directly to KPMG via the web link provided. No concerns were raised at these meetings and a couple letters of support were provided.</p> <p><b>HCV: Intact Forest Landscapes</b></p> <p>A review of scheduled harvest areas found alignment with the interim IFL mitigation strategy supported by a group of ENGOs that includes Greenpeace, the Canadian Parks and Wilderness Society (CPAWS) and the Alberta Wilderness Association. This interim approach was communicated to the certification bodies in a letter dated July 9<sup>th</sup>, 2017. Specifically, in the interim period ahead of an approved national risk assessment (NRA) forest management activities will not result in any IFL being reduced below 50,000 hectares or being impacted by more than 20%.</p> <p><b>In accordance with Annex A, section 3 of FSC-STD-40-005 v3-1 compliance with FSC Indicator 3.2 is met as (a) Canada has a 'Rule of Law' index rating of 95% and (b) significant support by relevant national/ regional stakeholders is provided through:</b></p> <ul style="list-style-type: none"> <li>• The July 9<sup>th</sup> ENGO letter to the certification bodies endorsing an interim approach to forest management activities within IFLs; and</li> <li>• No concerns raised by local multi-stakeholder advisory groups.</li> </ul> |                                               |
|  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <p><b>HCV: Woodland Caribou – BC Populations</b></p> <p>Under the direction of the BC Caribou Recovery Plan the BC Government established wildlife habitat areas (WHAs) and ungulate winter ranges (UWRs) in 2009. These measures incorporate both 'risk avoidance' and 'managed risk' approaches are considered adequate to maintain caribou herds at the ecoregion level within the BC portion of the fibre supply District.</p> <p><b>In accordance with Annex A, section 3 of FSC-STD-40-005 v3-1 compliance with FSC Indicator 3.2 is met as (a) Canada has a 'Rule of Law' index rating of 95% and (b) significant support by relevant national/ regional stakeholders is provided through completion and implementation of a BC Caribou Recovery Plan</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <p><b>Low Risk at the Ecoregion Level</b></p> |

# RISK ASSESSMENT FOR MULTI-SITE CHAIN OF CUSTODY & CONTROLLED WOOD CERTIFICATE (FSC STANDARD 40-005 V2.1)

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|                 |                                             | <p><a href="#">Jul2005.pdf</a></p> <p>Status of the Woodland Caribou in Alberta (2010 Update):<br/> <a href="http://www.ab-conservation.com/go/default/assets/File/Programs/AWSR/Mammal%20Reports/Status%20of%20Woodland%20Caribou%20in%20Alberta_update%202010.pdf">http://www.ab-conservation.com/go/default/assets/File/Programs/AWSR/Mammal%20Reports/Status%20of%20Woodland%20Caribou%20in%20Alberta_update%202010.pdf</a></p> <p>AB Woodland Caribou Policy (2011):<br/> <a href="http://esrd.alberta.ca/fish-wildlife/wildlife-management/caribou-management/documents/WoodlandCaribouPolicy-Alberta-Jun2011.pdf">http://esrd.alberta.ca/fish-wildlife/wildlife-management/caribou-management/documents/WoodlandCaribouPolicy-Alberta-Jun2011.pdf</a></p> <p>West Central Alberta Caribou Landscape Plan:<br/> <a href="https://landusekn.ca/resource/west-central-alberta-caribou-landscape-plan">https://landusekn.ca/resource/west-central-alberta-caribou-landscape-plan</a></p> <p>Alberta SRD Land Use Framework:<br/> <a href="https://landuse.alberta.ca/PLANFORALBERTA/LANDUSEFRAMEWORK/Pages/default.aspx">https://landuse.alberta.ca/PLANFORALBERTA/LANDUSEFRAMEWORK/Pages/default.aspx</a></p> <p>Alberta Caribou Action &amp; Range Planning Multi-Stakeholder Advisory Group for Little Smokey and A La Peche Caribou Ranges.<br/> <a href="http://www.aenweb.ca/files/caribou_planning_charter_2013-07-30.pdf">http://www.aenweb.ca/files/caribou_planning_charter_2013-07-30.pdf</a><br/> <a href="http://www.aenweb.ca/files/little_smoky_a_la_peche_msag_draft_terms_of_reference_2013-07-30.pdf">http://www.aenweb.ca/files/little_smoky_a_la_peche_msag_draft_terms_of_reference_2013-07-30.pdf</a></p> <p>Draft Range Plan for the Little Smoky and A La Peche (June 2, 2016)<br/> <a href="http://aep.alberta.ca/fish-wildlife/wildlife-management/caribou-management/caribou-action-range-planning/documents/LittleSmokeyAlaPecheRangePlan-Draft-Jun2-">http://aep.alberta.ca/fish-wildlife/wildlife-management/caribou-management/caribou-action-range-planning/documents/LittleSmokeyAlaPecheRangePlan-Draft-Jun2-</a></p> | <p><b>supported by a multi-stakeholder consultation process used to establish WHAs and UWRs for woodland caribou.</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                             |              |                                             |            |                                 |        |                                 |           |                                 |                 |  |           |                                 |                                                                     |
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| A La Peche      | Alberta – British Columbia Foothills Forest |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |                                             |              |                                             |            |                                 |        |                                 |           |                                 |                 |  |           |                                 |                                                                     |
| Little Smoky    | Alberta – British Columbia Foothills Forest |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |                                             |              |                                             |            |                                 |        |                                 |           |                                 |                 |  |           |                                 |                                                                     |
| Slave Lake      | Mid-Continental Canadian Forest             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |                                             |              |                                             |            |                                 |        |                                 |           |                                 |                 |  |           |                                 |                                                                     |
| Nipisi          | Mid-Continental Canadian Forest             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |                                             |              |                                             |            |                                 |        |                                 |           |                                 |                 |  |           |                                 |                                                                     |
| West Side       | Mid-Continental Canadian Forest             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |                                             |              |                                             |            |                                 |        |                                 |           |                                 |                 |  |           |                                 |                                                                     |
| Athabasca River |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |                                             |              |                                             |            |                                 |        |                                 |           |                                 |                 |  |           |                                 |                                                                     |
| Red Earth       | Mid-Continental Canadian Forest             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |                                             |              |                                             |            |                                 |        |                                 |           |                                 |                 |  |           |                                 |                                                                     |







# RISK ASSESSMENT FOR MULTI-SITE CHAIN OF CUSTODY & CONTROLLED WOOD CERTIFICATE (FSC STANDARD 40-005 V2.1)

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|  |  |  | <p>government at the time;</p> <ul style="list-style-type: none"> <li>• No concerns raised by local multi-stakeholder advisory groups engaged by West Fraser;</li> <li>• FMU level habitat management strategies and harvest sequence planning in DFMPs intended to mitigate impacts to caribou habitat that are developed giving consideration to government strategies and policy, and then referred to stakeholders and approved by government. For example, in the Manning DFMP there is a 20% cap on the amount of young seral stage (&lt;30 years) for the caribou range as it was defined in the 2012 DFMP; and</li> <li>• For the BC portion of the range the completion and implementation of a BC Caribou Recovery Plan supported by a multi-stakeholder consultation process used to establish wildlife habitat areas (WHAs) and general wildlife measures (GWMs) for woodland caribou.</li> </ul> <p><u>Mid-Continental Canadian Forest</u></p> <p>The 2005 Alberta Caribou Recovery plan identifies the Slave Lake (includes the Nipisi herd) herd as at 'Immediate Risk of Extirpation', the Red Earth Herd as 'In Decline' and the West Side Athabasca River herd as stable. Table 8 in the 2010 status update suggests that the West Side Athabasca River herd is 'In decline', but an update for the Nipisi and Slave Lake herds was not provided due to insufficient data. Other herds located in this ecoregion, but not having potential as a fibre source are the Caribou Mountains herd, Richardson herd, East Side Athabasca River herd and Cold Lake herd with population status noted in the 2005 recovery plan as unknown for the Richardson herd and 'In decline' for the others.</p> <p>The Lower Athabasca Regional Plan (LARP) was approved and became effective September 1<sup>st</sup>, 2012 and is now in the implementation phase. This plan has added a significant amount of wildland provincial parks that include large portions of the Red Earth, Eastern Athabasca River and Richardson herds. Work has not yet started on the Lower Peace and Upper Athabasca Region Plans which will provide direction on range planning for the remainder of the herds in the ecoregion.</p> <p>Under a bilateral agreement between the forest industry and ENGOS the CBFA working group for Goal 3 'Species at Risk Recovery Plans' is conducting stakeholder outreach (i.e. government, First Nations and energy sector) for a NE caribou range action plan that addresses both the Cold Lake and East Side Athabasca River herds. The deliverable</p> |  |
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# RISK ASSESSMENT FOR MULTI-SITE CHAIN OF CUSTODY & CONTROLLED WOOD CERTIFICATE (FSC STANDARD 40-005 V2.1)

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|  |  |  | <p>provincial parks setting direction for range plans; and</p> <ul style="list-style-type: none"> <li>• The bilateral agreement between the forest industry and ENGOs the CBFA working group for Goal 3 'Species at Risk Recovery Plans' has conducted stakeholder outreach for a NE caribou range action plan that addresses both the Cold Lake and East Side Athabasca River herds;</li> <li>• FMU level caribou management strategies and harvest sequence planning in DFMPs, referred to stakeholders and approved by government that typically demonstrate avoidance or minimization of harvesting in caribou range over the next 20-30 years;</li> <li>• The East Site Athabasca River herd, about one half of the Cold Lake herd, over half of the Nipisi herd and the West Side Athabasca River herd are located in FMU's where the DFMP holder landbase is certified under the FSC National Boreal standard; and</li> <li>• No concerns raised by local multi-stakeholder advisory groups engaged by West Fraser.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|  |  |  | <p><b><u>HCV: WWF Ecoregion Status</u></b></p> <p>In general, risk mitigation is achieved through both 'risk avoidance' and 'managed risk' approaches, both regulated and voluntary. Regulated risk mitigation includes protected areas, regulations that govern the spatial and temporal distribution of forests, species composition and structure retention and land use plans that result in biodiversity objectives and conservation areas. These legal requirements are duplicated and in some cases enhanced through voluntary efforts such as certification to a 3<sup>rd</sup> party sustainable forest management (SFM) standard or commitment to managing with the natural range of variation (NRV). Within the fibre supply area over 75% of the managed forest landbase is certified to an SFM standard which is globally significant.</p> <p><b>BC Only</b> - Fraser Plateau and Basin Complex and Okanagan Dry Forests</p> <p><b>BC &amp; Alberta</b> - Alberta-British Columbia Foothills Forest &amp; Canadian Aspen Forests and Parklands.</p> <p><b>BC:</b> The strategic land and resource management planning and conservation initiatives and protected areas referred to under Indicator 3.2 for HCVs: Globally Significant Intact Forest applies equally to all portions of these ecoregions located in BC.</p> <p><b>Alberta &amp; BC:</b> These ecoregions do not contain globally, regionally or provincially significant intact forests threatened at the ecoregion level</p> |  |

# RISK ASSESSMENT FOR MULTI-SITE CHAIN OF CUSTODY & CONTROLLED WOOD CERTIFICATE (FSC STANDARD 40-005 V2.1)

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|  |  |  | <p>by forest management activities, as per the Indicator 3.1 rationale for HCV: Intact Forest and the Indicator 3.2 rationale for HCV: Globally Significant Intact Forest.</p> <p><b>Alberta &amp; BC:</b> The rate of forest conversion to non-forest use is within an acceptable limit at the provincial level, as per Controlled Wood Category #4. Harvesting followed by reforestation does not equate to deforestation.</p> <p><b>Alberta &amp; BC:</b> West Fraser Mills Ltd along with other FPAC (Forest Products Association of Canada) member fibre suppliers are signatories to the Canadian Boreal Forestry Agreement (CBFA). Since the signing of agreement West Fraser has expanded the scope of this FPAC commitment through the acquisition of non FPAC Edson Forest Products, Buchanan Forest Products and Manning Diversified Forest Products. On January 14<sup>th</sup>, 2016 the CBPA made a public announcement of the NRV (Natural Range of Variation) management approach developed with the participation of NGO stakeholders.</p> <p><a href="http://cbfa-efbc.ca/innovative-new-commitment-to-natural-landscapes-in-canadian-boreal-forest/">http://cbfa-efbc.ca/innovative-new-commitment-to-natural-landscapes-in-canadian-boreal-forest/</a></p> <p>Far in advance of engaging in the CBFA the NRV management approach was adopted by West Fraser's Hinton woodlands for the Hinton FMA situated within the Alberta-British Columbia Foothill Forest. This approach is supported by an NRV analysis that demonstrates both old and mature forest are currently within or outside of the upper limit of the natural range, largely due to the relatively recent history of fire suppression in this fire dominated landscape. This NRV management approach is integral to the Hinton Wood Products Detailed Forest Management Plan. Although NRV analyses have not been completed for all other parts of the Alberta-BC Foothills Forest and the remainder of the fibre supply district in Alberta where West Fraser sources wood fibre it is reasonable to assume these other areas will have similar outcomes. The LandWeb study funded by industry and government through the Foothills Research Institute (FRI) is underway to identify NRV for the western boreal that would encompass all of the Fibre Supply District located in the boreal region anticipated for completion in 2017. This recent and credible science does not support a status of critical/endangered in the current boreal landscape. Also part of this CBFA commitment has been a voluntary deferral of harvesting in areas such as critical caribou range. Prior to the CBFA Hinton Wood Products undertook a voluntary deferral of harvesting in the Hinton FMA portion of the Little Smoky Range starting in 2004 and expanded in 2007. This deferral remains in effect.</p> <p>A significant factor having influence on the current state of the forest relative to NRV is the provincial mountain pine beetle strategy which</p> | <p><b>Low Risk at the Ecoregion Level</b></p> <p>(for Fraser Plateau and Basin Complex, Okanagan Dry Forest, Canadian Aspen Forests and Parklands, Alberta-British Columbia Foothills Forest, Ecoregion)</p> <p><b>Low Risk at</b></p> |
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# RISK ASSESSMENT FOR MULTI-SITE CHAIN OF CUSTODY & CONTROLLED WOOD CERTIFICATE (FSC STANDARD 40-005 V2.1)

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|  |  |  | <p>requires forest companies to concentrate harvest in areas of mature and old pine stands. For the Hinton FMA the result at the landscape level is to reduce the occurrence of these stands so that they trend lower but will still remain within NRV. The opposite effect for old and mature spruce or deciduous stands is for these stands to trend towards or beyond the upper limit of the NRV.</p> <p>The WWF Wildfinder identifies the primary threat to the Canadian Aspen Forests and Parklands as land clearing of aspen stands for agriculture. Forests management activities are along the periphery of this ecoregion and over 80% is located outside the fibre supply district extending as far east as Manitoba. Forest cover loss due to conversion is addressed by Controlled Wood Category 4. Utilization of fibre resulting from land conversion is preferable to excluding it from the fibre supply chain and having it burned or decompose. Excluding this fibre would also put more pressure on the managed forest landbase to yield replacement fibre. The threat due to forest management activities is mitigated by the same commitment to the NRV management approach as described above.</p> <p>Regional Plans are currently under development in Alberta through the Alberta ESRD Land Use Framework that provide management direction for biodiversity, including species at risk and conservation areas.</p> <p><b>In accordance with Annex A, section 3 of FSC-STD-40-005 v3-1 compliance with FSC Indicator 3.2 is met as (a) Canada has a 'Rule of Law' index rating of 95% and (b) significant support by relevant national/ regional stakeholders is provided through a combination of:</b></p> <ul style="list-style-type: none"> <li>• <b>The stakeholder engagement required under the DFMP development process and the higher level stakeholder consultation required for the General Development Plan (GDP); and</b></li> <li>• <b>The collaborative effort between ENGOs and industry to develop the NRV management approach, publicly announced on January 14<sup>th</sup>, 2016.</b></li> <li>• <b>No concerns raised by local multi-stakeholder advisory groups.</b></li> </ul> | <p><b>the Ecoregion Level</b></p> <p>(for Fraser Plateau and Basin Complex, Okanagan Dry Forest, Canadian Aspen Forests and Parklands, Alberta-British Columbia Foothills Forest, Ecoregion)</p> |
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# RISK ASSESSMENT FOR MULTI-SITE CHAIN OF CUSTODY & CONTROLLED WOOD CERTIFICATE (FSC STANDARD 40-005 V2.1)

| Category                                                                                                                                                                                                                                                                                                       | FSC Indicator                                                                                                                                                                                               | Information Sources                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Rationale                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Risk Determination                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| <p><b>4. Wood harvested from areas being converted from forests and other wooded ecosystems to plantations or non-forest uses.</b></p> <p>The district of origin may be considered low risk in relation to conversion of forest to plantations or non-forest uses when the following indicator is present:</p> | <p>4.1 There is no net loss AND no significant rate of loss (&gt; 0.5% per year) of natural forests and other naturally wooded ecosystems such as savannahs taking place in the eco-region in question.</p> | <p>AB:<br/> <a href="https://www.agric.gov.ab.ca/app21/forestry?page?cat1=Forest%20Management&amp;cat2=Forest%20Management%20Facts%20%26%20Statistics&amp;cat3=Compliance%20Monitoring%20%26%20Enforcement%20Statistics">https://www.agric.gov.ab.ca/app21/forestry?page?cat1=Forest%20Management&amp;cat2=Forest%20Management%20Facts%20%26%20Statistics&amp;cat3=Compliance%20Monitoring%20%26%20Enforcement%20Statistics</a><br/> <a href="http://www1.agric.gov.ab.ca/\$department/deptdocs.nsf/all/formain15737/\$file/Forest-Resource-Ftsht.pdf?OpenElement">http://www1.agric.gov.ab.ca/\$department/deptdocs.nsf/all/formain15737/\$file/Forest-Resource-Ftsht.pdf?OpenElement</a></p> <p>BC:<br/>                     The State of British Columbia's Forests 2010<br/> <a href="http://www.for.gov.bc.ca/hfp/sof/2010/SOF_2010_Web.pdf">http://www.for.gov.bc.ca/hfp/sof/2010/SOF_2010_Web.pdf</a></p> | <p>Both British Columbia and Alberta have a forest management regime based on natural forests and the use of native species. Plantation forestry as defined in the FSC Glossary of Terms (FSC-STD-01-002) is not practiced in British Columbia and Alberta. Alberta SRD states that the annual growth rate of Alberta's forest exceeds the annual approved harvest and actual harvest. The State of British Columbia's Forests 2010 report states that the current rate of forest conversion is very low.</p> | <p style="text-align: center;"><b>Low Risk at the Provincial Level</b></p> |



# RISK ASSESSMENT FOR MULTI-SITE CHAIN OF CUSTODY & CONTROLLED WOOD CERTIFICATE (FSC STANDARD 40-005 V2.1)

| Category                                                                                                                                                                                                                                                     | FSC Indicator                                                                                                                          | Information Sources                                                                                                                                                                                          | Rationale                                                                                                                                                                                                 | Risk Determination                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| <b>5. Wood from forests in which genetically modified trees are planted.<sup>6</sup></b><br><br>The district of origin may be considered low risk in relation to wood from genetically modified trees when one of the following indicators is complied with: | a) There is no commercial use of genetically modified trees of the species concerned taking place in the country or district concerned | AB:<br><a href="http://abtreegene.com/">http://abtreegene.com/</a>                                                                                                                                           | AB: No GMO trees have been planted in operational forest plantations on Crown lands in Alberta.                                                                                                           | <b>Low Risk at the Provincial Level</b> |
|                                                                                                                                                                                                                                                              | b) Licenses are required for commercial use of genetically modified trees and there are no licenses for commercial use                 | BC:<br><a href="http://www2.gov.bc.ca/gov/content/industry/forestry/managing-our-forest-resources/tree-seed">http://www2.gov.bc.ca/gov/content/industry/forestry/managing-our-forest-resources/tree-seed</a> | BC: The Tree Improvement Branch of the Ministry of Forests & Range ensures that no genetically modified tree seed is registered or used in operational forest planting on Crown land in British Columbia. |                                         |
|                                                                                                                                                                                                                                                              | c) It is forbidden to use genetically modified trees commercially in the country concerned                                             |                                                                                                                                                                                                              |                                                                                                                                                                                                           |                                         |

<sup>6</sup> A Centralized National Risk Assessment (CNRA) exists for Canada that addresses Controlled Wood Category 1, 2 and 5 but not Categories 3 and 4. However, the CNRA does not apply to certifications under FSC-40-005 v2-1 and has no force or effect until all five Controlled Wood Categories are addressed in the CNRA.  
<https://ic.fsc.org/en/our-impact/program-areas/controlled-wood-01/controlled-wood-risk-assessments/fsc-risk-assessment-database>