

**BC Timber Sales Kamloops Business  
Area**

**Kamloops and Clearwater Field Teams  
Pelltiq't Energy Group Ltd., A85122**



**THOMPSON RIVERS DISTRICT  
FOREST STEWARDSHIP PLAN**

Submission Date: January 15, 2020

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## List of Acronyms

- **AOA** – Archeological Overview Assessment
- **BA** – Basal Area
- **BCTS** – BC Timber Sales
- **BEC** – Biogeoclimatic Ecosystem Classification
- **BG** - Bunchgrass Biogeoclimatic Zone
- **CHR** – Cultural Heritage Resource
- **DBH** – Diameter at Breast Height
- **DFP** – Deviation From Potential
- **ESSF** Engelmann Spruce Subalpine Fir Biogeoclimatic Zone
- **FDU** – Forest Development Unit
- **FG** – Free Growing
- **FPPR** – Forest Planning and Practices Regulation
- **FRPA** – Forest and Range Practices Act
- **FSP** – Forest Stewardship Plan
- **HLP** – Higher Level Plan
- **IAPP** – Invasive Alien Plant Program
- **ICH** – Interior Cedar Hemlock Biogeoclimatic Zone
- **IDF** – Interior Douglas-fir Biogeoclimatic Zone
- **LRMP** – Land and Resource Management
- **LRUP** – Local Resource Use Plan
- **MS** – Montane Spruce Biogeoclimatic Zone
- **MSS** – Minimum Stocking Standard
- **NAR** – Net Area to Reforest
- **NDT4** – Natural Disturbance Type 4
- **OGMA** – Old Growth Management Area
- **PP** – Ponderosa Pine Biogeoclimatic Zone
- **QRP** – Qualified Registered Professional
- **RMZ** – Riparian Management Zone
- **RPF** – Registered Professional Forester
- **RRZ** – Riparian Reserve Zone
- **SBPS** - Sub-Boreal Pine/Spruce Biogeoclimatic Zone
- **SBS** - Sub-Boreal Spruce Biogeoclimatic Zone
- **SR** – Sufficiently Restocked
- **SU** – Standards Unit
- **TSA** – Timber Supply Area
- **TSL** – Timber Sale License
- **TSM** – Timber Sales Manager

# Signatures of Preparing Foresters and Person Required to Prepare Plan

## Preparing Forester




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**Frank Kohlberger, R.P.F**  
BCTS Planning Forester, Kamloops  
Timber Sales Office  
Kamloops Business Area

"I certify that I have determined that this work was performed to an acceptable standard"

## Preparing Forester



---

**Terri Worthen , R.P.F**  
BCTS Planning Forester, Kamloops  
Timber Sales Office  
Kamloops Business Area

"I certify that I have determined that this work was performed to an acceptable standard"

## Person Required to Prepare Plan



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**Steve Webb, R.P.F**  
Timber Sales Manager, Kamloops  
Timber Sales Office  
Kamloops Business Area

# 1. Definitions and Interpretation

## 1.1. Definitions

In this **FSP**:

**BCTS Agreement Holder** means the holder of a Timber Sale Licence or Road Permit granted by the **TSM** to which this **FSP** applies;

**FDU** means the 33 Forest Development Units identified under this **FSP**;

**FPPR** means the Forest Planning and Practices Regulation as amended from time to time;

**FRPA** means the *Forest and Range Practices Act*, SBC 2002, c. 69, as amended from time to time;

**FSP** means this Forest Stewardship Plan;

**Holder of this FSP** means the Timber Sales Manager (**TSM**) for BCTS, and any other approved holder;

**Kamloops LRMP** means the Kamloops Land and Resource Management Plan approved by the government in 1995 and as amended from time to time;

**Qualified Registered Professional (QRP)** means an individual who is a registered member, in good standing, of a professional association whose training, ability and experience make the member professionally competent;

**TSM** means the Timber Sales Manager for the BC Timber Sales Kamloops Business Area;

## 1.2. Definitions under Enactments

Unless otherwise expressly indicated, or indicated by context, terms used in this FSP have the definition given them, as of the Submission Date, in Forest and Range Practices Act and associated regulations and the Forest Act and the regulations under them, as amended from time to time

## 2. FSP Dates and Term

The date of submission of this **FSP** is January 15, 2020.

The Term of this **FSP** is 5 years beginning on the Commencement Date. The Commencement Date for the Term of this **FSP** is April 1, 2020, which represents the date after which the previous **FSP** ended.

## 3. Applicability of this FSP

Subject to exceptions under **FRPA**, this **FSP** applies to each of the following located within an identified **FDU**:

- (a) timber sale licenses advertised or entered into by the **TSM** on or after the commencement date, and/ or
- (b) road permits granted by the **TSM** on or after the commencement date, or
- (c) cutting permits and/or road permits approved under Licence A85122 on or after the commencement date.

## 4. Forest Development Units

### 4.1. Landscape Units as Forest Development Units

A total of 33 Forest Development Units (**FDUs**) have been identified in this **FSP** that incorporate the majority of the Kamloops Timber Supply Area (TSA) (See Table 1 and Figure 1). The **FDUs** are based on landscape units. KLRMP Battle Bluffs Habitat Resource Management Zone H10 and Dewdrop Rosseau Wildlife Management Area Habitat Resource Management Zone H13 are excluded from the Dewdrop FDU.

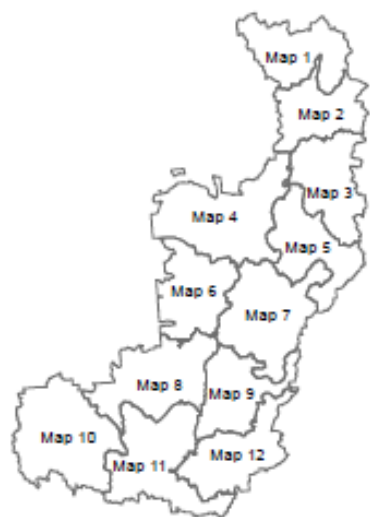
**Table 1: Forest Development Units for the BCTS Thompson Rivers District Stewardship Plan**

FDU #	FDU Name	FDU #	FDU Name
1	HAT CREEK	18	CLEARWATER
2	LOWER BONAPARTE	19	VAVENBY
3	ASHCROFT	20	RAFT
4	DEADMAN	21	MAD
5	DEWDROP (excluding KLRMP Battle Bluffs Habitat Resource Management Zone H10 and Dewdrop Rosseau Wildlife Management Area Habitat)	22	MICA
6	UPPER GUICHON	23	CAYENNE
7	TRANQUILLE	24	TUM TUM
8	HEFFLEY	25	AVOLA
9	CAMPBELL	26	THUNDER BLUE
10	LOUIS CREEK	27	MUD
11	BARRIERE	28	ALBREDA
12	ADAMS LAKE	29	UPPER N. THOMPSON
13	LOWER ADAMS	30	SOUTH KAMLOOPS
14	SKULL	31	STUMP LAKE
15	DARFIELD	32	LAC DU BOIS
16	BONAPARTE	33	DUNN
17	NEHALLISTON		





# Kamloops TSA BCTS FSP Forest Development Units & Map Index



- Kamloops TSA
- FDU Boundary
- Map Index
- Lakes
- Battle Bluffs / Dewdrop Rousseau FDU Exclusion

N  
W E  
S

1:1,400,000

0 8 16 24 32 40  
Kilometers



FSP prepared by  
BC Timber Sales Planning Section  
Kamloops Business Area  
Updated Nov 29, 2019

Figure 1 Forest Development Units for the BCTS Thompson Rivers District Stewardship Plan

## 4.2. FSP Map Layers

The **FSP** Maps (See Appendix A) identify locations of the following items that were in effect on the Submission Date as per section 14(2) and (3) of the **FPPR**:

1. Ungulate winter range areas,
2. Wildlife habitat areas,
3. Scenic areas,
4. L1 lakes,
5. Community watersheds,
6. Old growth management areas, and
7. Areas where commercial timber harvesting is prohibited by an enactment.
8. Fisheries Sensitive Watersheds
9. Lakeshore Management Zones<sup>1</sup>

## 4.3. Additional Items Identified in the FDU (Blocks and Roads)

In addition, the areas within the **FDU** that are subject to a timber sale license, or a road permit granted by the **TSM** are those TSLs and Road Permits that are in effect at the commencement date of this **FSP**. Table 2 outlines the areas being declared within this Forest Stewardship Plan.

**Table 2: Declared Areas**

<b>TSL</b>	<b>Block</b>
A60951	FA27F, FA880
A92682	RB97Q
A92944	FA97A, FA7PV
A94174	GL9KE, GL9K1, GL9K2, GL9JB
A94893	BA99B
A95206	DU9HQ, DU9UA, DU9UK, DU9UF, DU9UH, DU9UC
A95210	DU97K
A95212	WA9GN, WA9GP, WA9GW, WA9GJ, WA9GK, WA9GL, WA9GT, WA9BF, WA9GS
A95261	HI9JS, HI9JT
A95970	HI9L6, HI9KH, HI9KJ, HI9LB, HI9LC, HI760, HI75U, HI75X, HI6ZY
TA0178	LN9KD, LN9K7, LN98Z, LN9K8
TA0184	PE9QT, PE7YE
TA0186	BA9Q8, BA9Q7, BA9QA
TA0233	LN87Y, LN9K9, LN9KA, LN9RW

<sup>1</sup> Lakeshore Management Zones have not been established under the Government Actions Regulations within the Thompson Rivers District. Although Lakeshore Management Zones are not in effect at the date of submission of this FSP, they have been included in this FSP.

TA1068	KX9V0, KX9V1, KX9US, KX9UY, KX9UX, KX9UW, KX9UT, KX9UV
TA1069	KX9V9, KX9V8, KX9VA, KX9V5
TA1102	SA9VX, SA9VZ, SA9W1, SA9W3, SA9VT, SA9VV
TA1107	LN9VH
A94177	GL908, GL97H, GL90B, GL97G
A94180	GL903, GL905, GL937
A95244	GL90E, GL90F, GL90H, GL90J
A95245	GL8RB, GL90D, GL926
A95260	HI9F6, HI97N, HI97P, HI9ET, HI9F7, HI9JA, HI9F5, HI9HH
TA0947	NE9AP, NE9AQ
A95209	LS8L3, LS97Y, LS97W, LS97X
A95208	FA9LN, FA97C, FA9U9
A95971	HI9SJ, HI9SQ, HI9SS, HI9SU, HI9LD, HI9SL, HI75V, HI9SN
A95203	NE97L, NE9AN, NE9AP, NE9AQ, NE9AR, NE9FB
TA0198	SB84X, SB95D
TA0645	MU9RP, MU9RR
A69076	GC3YL
TA0132	MU9HD, MU9HE, MU9HF, MU9HG
TA0643	PE9S2
A66451	D02R0, DO62D
TA0134	AM7EY
TA0646	MW9MQ
TA1054	MW9MN
TA0201	AL91P, AL91R, CM91S
TA0615	PE9QR
TA0644	NT9RZ, NT9S0
TA0648	WI9QC
TA0945	AL8PT, AL9PS
TA0199	TK7ZR
TA1055	MZ9PQ
TA0614	MZ9Q1, MZ9Q4, MZ9QX, MZ9PM
TA0946	AL9PK
A95236	FO7F7, FO7KZ, FO85U
A95234	FO8WB
TA0030	AM9AG, AM9HM

## 5. Results or Strategies

The following sections outline objectives that are relevant to this **FSP** as identified directly through the *Forest and Range Practices Act*<sup>2</sup> and associated regulations; the **Kamloops LRMP** Higher Level Plan Order<sup>3</sup> and the Kamloops TSA Old Growth Order<sup>4</sup>.

### 5.1. Soil Management and Conservation Objective

**Objective**<sup>5</sup>: The objective set by government for soils is, without unduly reducing the supply of timber from British Columbia's forests, to conserve the productivity and the hydrologic function of soils.

**Applicable Area**: All FDUs.

**Strategy**: When the **Holder of this FSP** carries out or authorizes primary forest activities, the activities will conform to Sections 35 and 36 of the **FPPR**.

### 5.2. Water Objectives

#### 5.2.1. Community Watersheds

**Objective**<sup>6</sup>: The objective set by government for water being diverted for human consumption through a licensed waterworks in a community watershed is to, without unduly reducing the supply of timber from British Columbia's forests; prevent the cumulative hydrological effects of primary forest activities within the community watershed from resulting in:

- a) a material adverse impact on the quantity of water or the timing of the flow of the water from the waterworks, or
- b) the water from the waterworks having a material adverse impact on human health that cannot be addressed by water treatment required under (i) an enactment, or (ii) the license pertaining to the waterworks

**Applicable Area**: Within Designated Community Watershed areas including Cornwall, Currie, Tranquille, Leonie, Nelson, Paul Community, Paul Lake Community, Peterson, Rosen, Skowootum, Toops, Jimmies, Avola, Hascheak, McDougall and Russell.

**Definitions**:

**Community Watershed Assessment** is an analysis of the cumulative hydrological effects of existing and proposed primary forest activities within a community watershed, conducted at the watershed level, which will consider the potential for the activities to cause:

- a) a material adverse impact on the quantity of water or the timing of the flow of the water from the waterworks;

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<sup>2</sup> Forest and Range Practices Act. [http://www.bclaws.ca/Recon/document/ID/freeside/00\\_02069\\_01](http://www.bclaws.ca/Recon/document/ID/freeside/00_02069_01)

<sup>3</sup> Kamloops LRMP Higher Level Plan Order Amendment.

[https://www.for.gov.bc.ca/tasb/slrp/lrmp/kamloops/kamloops/legal\\_documents/files/legal\\_orders/order\\_kamloops\\_hlp\\_jan06.pdf](https://www.for.gov.bc.ca/tasb/slrp/lrmp/kamloops/kamloops/legal_documents/files/legal_orders/order_kamloops_hlp_jan06.pdf) 4Land Act Ministerial Order. Old Growth Management Objectives for the Kamloops LRMP Area dated March 5, 2013.

[https://www.for.gov.bc.ca/ftp/dhw/external/!publish/Old\\_Growth\\_Management\\_Order\\_KLRMP\\_Thompson\\_Rivers\\_District/KLRMP%20Old%20Growth%20Management%20Objectives%20Legal%20Order%20March%205%202013.pdf](https://www.for.gov.bc.ca/ftp/dhw/external/!publish/Old_Growth_Management_Order_KLRMP_Thompson_Rivers_District/KLRMP%20Old%20Growth%20Management%20Objectives%20Legal%20Order%20March%205%202013.pdf)

<sup>5</sup> FRPA Section 149, **FPPR** Section 5.

<sup>6</sup> FRPA Section 149, **FPPR** Section 8.2

- b) and the water from the waterworks having a material adverse impact on human health that cannot be addressed by water treatment required under an enactment, or the license pertaining to the waterworks.

The assessment is to be completed by a **QRP** and will include recommendations to mitigate the identified impacts to water quantity, timing of flow, and water quality.

An existing assessment is considered relevant if the circumstances of the assessment or conditions within the watershed are unchanged from the time of the assessment.

**Strategy:** Prior to the carrying out or authorizing primary forest activities within Designated Community Watersheds, the **Holder of this FSP** will:

1. Conform to Sections 59, 60, 61, 63 and 84 of the **FPPR**;
2. Ensure that a relevant **Community Watershed Assessment** has been completed by a **QRP**; and
3. Ensure that primary forest activities are planned and conducted in a manner that are consistent with the recommendations found within the relevant **Community Watershed Assessment**.

### 5.2.2. Water Licensees

**Objective**<sup>7</sup>: Ensure implementation of a referral process to notify all potentially impacted water licensees when development is proposed.

**Applicable Area:** All **FDUs**.

**Strategy:** Prior to carrying out or authorizing primary forest activities, the **Holder of this FSP** will:

1. Ensure a **QRP** identifies known water licenses that may be potentially impacted by the proposed primary forest activities;
2. Where a potential impact to a known water license has been identified, the water Licensee will be contacted to solicit input prior to the finalization of site plans or road permits;
3. Where the water licensee(s) identifies specific concerns, work with the potentially impacted water licensee(s) to develop and agree upon a management strategy to address their concerns;
4. Where an agreement cannot be reached in (3), ensure that a **QRP** develops a management strategy to address the concerns of the potential impacted water licensee(s) and communicate these strategies back to the water licensee(s);
5. Ensure primary forest activities are conducted in a manner consistent with the management strategy;
6. Where the Water License(s) is for consumptive use, conform to Sections 59, 60, and 61 of the **FPPR**

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<sup>7</sup> Kamloops LRMP Section 2.1.2 and HLP Order of January 23, 2006

## 5.3. Lakeshore Management Objective

### 5.3.1. Lakeshore Management Zones

**Objective<sup>8</sup>:** Manage riparian areas, including streams<sup>9</sup>, wetlands and lakes in accordance with the **FPPR** and the Kamloops and Clearwater District Lakeshore Management Guidelines, or other applicable management tools or agency agreements.

**Applicable Area:** All FDU's.

**Definitions:**

**Lakes LRUP:** the *Clearwater Forest District Lakes Local Resource Use Plan – Lakeshore Management Guidelines* dated August 1, 2001<sup>9</sup> and the *Kamloops Forest District Lakes Local Resource Use Plan – Lakeshore Management* dated December 20, 2001.<sup>10</sup>

**Classified Lakes:** Thompson Rivers District lakes that have been classified within a **Lakes LRUP**.

**Lakeshore Management Zone:** The zone surrounding a **Classified Lake** that is established upland from the riparian reserve zone, a slope distance of 200 meters. Where no riparian reserve zone exists, the lakeshore management zone is measured upland from the high water mark of the lake or from the outer edge of contiguous wetland vegetation.

**Result:** If carrying out or authorizing primary forest activities within the **Lakeshore Management Zone** around **Classified Lakes**, the Holder of this **FSP** will ensure that timber harvesting and road construction are consistent with the intended outcomes of the guidelines found within the applicable **Lakes LRUP**.

### 5.3.2. Walk-in Lakes

**Objective:**<sup>11</sup> Maintain a mosaic of angling opportunities within the recreational spectrum (i.e. walk-in lakes, drive to lakes, trophy lakes).

**Applicable Area:** all FDU's

**Definitions:**

**Lakes LRUPs:** the *Clearwater Forest District Lakes Local Resource Use Plan – Lakeshore Management Guidelines* dated August 1, 2001<sup>12</sup> and the *Kamloops Forest District Lakes Local Resource Use Plan – Lakeshore Management* dated December 20, 2001.<sup>13</sup>

**Walk-in Lakes**<sup>14</sup>: are lakes that have been identified in a **Lakes LRUPs** as requiring access restrictions in order to manage fish stock and quality and/or provide semi-primitive recreation experiences.

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<sup>8</sup> Kamloops LRMP Section 2.1.2.1 and HLP Order of January 23, 2006

<sup>9</sup> Clearwater LRUP - [https://www.for.gov.bc.ca/ftp/DHW/external/!publish/DHW\\_Lakes\\_Local\\_Resource\\_Use\\_Plan/](https://www.for.gov.bc.ca/ftp/DHW/external/!publish/DHW_Lakes_Local_Resource_Use_Plan/)

<sup>10</sup> Kamloops LRUP - [https://www.for.gov.bc.ca/ftp/DKA/external/!publish/DKA\\_Lakes\\_Local\\_Resource\\_Use\\_Plan/](https://www.for.gov.bc.ca/ftp/DKA/external/!publish/DKA_Lakes_Local_Resource_Use_Plan/)

<sup>11</sup> Order amending January 1996 Declaration of Kamloops LRMP as a Higher-Level Plan. eff. January 31, 2006 - [https://www2.gov.bc.ca/assets/gov/farming-natural-resources-and-industry/natural-resource-use/land-water-use/crown-land/land-use-plans-and-objectives/thompsonokanagan-region/kamloops-lrmp/kamloops\\_lrmp\\_luor.pdf](https://www2.gov.bc.ca/assets/gov/farming-natural-resources-and-industry/natural-resource-use/land-water-use/crown-land/land-use-plans-and-objectives/thompsonokanagan-region/kamloops-lrmp/kamloops_lrmp_luor.pdf)

<sup>12</sup> Clearwater LRUP - [https://www.for.gov.bc.ca/ftp/DHW/external/!publish/DHW\\_Lakes\\_Local\\_Resource\\_Use\\_Plan/](https://www.for.gov.bc.ca/ftp/DHW/external/!publish/DHW_Lakes_Local_Resource_Use_Plan/)

<sup>13</sup> Kamloops LRUP - [https://www.for.gov.bc.ca/ftp/DKA/external/!publish/DKA\\_Lakes\\_Local\\_Resource\\_Use\\_Plan/](https://www.for.gov.bc.ca/ftp/DKA/external/!publish/DKA_Lakes_Local_Resource_Use_Plan/)

<sup>14</sup> Kamloops LRUP - [https://www.for.gov.bc.ca/ftp/DKA/external/!publish/DKA\\_Lakes\\_Local\\_Resource\\_Use\\_Plan/](https://www.for.gov.bc.ca/ftp/DKA/external/!publish/DKA_Lakes_Local_Resource_Use_Plan/)

**Section 58<sup>15</sup> Walk-in Lakes:** Thompson Rivers District lakes and their associated 'Walk-In Zones' that have been ordered through a **FRPA** Section 58 Recreation Order as having motorized vehicle restrictions<sup>16</sup>.

**Strategy:**

1. Where motorized access currently does not exist<sup>17</sup> within 200m of a **Walk-in Lake**, prior to carrying out or authorizing primary forest activities, the **Holder of this FSP** will ensure that road location and construction is consistent with the intent of the access management guidelines found within the applicable **Lakes LRUP**; and
2. Prior to carrying out or authorizing primary forest activities within or adjacent to a **Section 58 Walk-in Lake** polygon, the **Holder of this FSP** will conform to the applicable **FRPA** Section 58 order.

## 5.4. Riparian Areas Objective

**Objective<sup>18</sup>:** The objective set by government for water, fish, wildlife and biodiversity within riparian areas is, without unduly reducing the supply of timber from British Columbia's forests, to conserve, at the landscape level, the water quality, fish habitat, wildlife habitat and biodiversity associated with those riparian areas.

**Applicable Area:** All FDU's

**Definitions:**

**Large S6 Stream** – an S6 stream that is  $\geq 1.5\text{m}$  and  $\leq 3\text{m}$  in width

**Small S6 Stream** – an S6 stream that is  $< 1.5\text{m}$  in width

**Percent Retention** – the percentage of trees ( $\geq 12.5$  cm dbh) within the Riparian Management Zone that are retained

**Machine Free Zone** - an area where the tracks or wheels of ground-based machinery are not permitted.

**Lakeshore Management Zone:** The zone surrounding a **Classified Lake** that is established upland from the riparian reserve zone, a slope distance of 200 meters. Where no riparian reserve zone exists, the lakeshore management zone is measured upland from the high water mark of the lake or from the outer edge of contiguous wetland vegetation.

**Classified Lakes:** the Thompson Rivers District lakes that have been classified within a **Lakes LRUP**.

**Lakes LRUP:** the *Clearwater Forest District Lakes Local Resource Use Plan – Lakeshore Management Guidelines* dated August 1, 2001 and the *Kamloops Forest District Lakes Local Resource Use Plan – Lakeshore Management* dated December 20, 2001.

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<sup>15</sup> FRPA Section 58 [http://www.bclaws.ca/Recon/document/ID/freeside/00\\_02069\\_01#section58](http://www.bclaws.ca/Recon/document/ID/freeside/00_02069_01#section58)

<sup>16</sup> Digital spatial data can be found in the BC Data Catalog at <https://catalogue.data.gov.bc.ca/dataset/section-58-recreation-orders-polygons>

<sup>17</sup> Where BCTS uses an existing access within 200 meters of a Walk-in lake, BCTS will be consistent with the LRUP guidelines

<sup>18</sup> FRPA Section 149, **FPPR** Section 8

### 5.4.1. Stream Riparian Classes

**Strategy:** When the **Holder of this FSP** carries out or authorizes primary forest activities:

1. The activities will conform to the following sections of **FPPR**:  
47 (1), (2), (3)(a), (5), and (6);
2. Subject to **FPPR** sections 47 (5) and (6), for each riparian class of stream the minimum riparian management area (RMA) width, riparian reserve zone (RRZ) and the riparian management zone (RMZ) on each side of the stream, are outlined in Table 3;

**Table 3: Stream Riparian Management Table**

Riparian Class*	Riparian Management Area Width (m)	Riparian Reserve Zone Width (m)	Riparian Management Zone Width (m)	Minimum Percent Retention in the Riparian Management Zone – Streams**
S1 - A	100	0	100	50
S1 – B	70	50	20	25
S2	50	30	20	25
S3	40	20	20	25
S4	40	10	30	25
S5	30	10	20	25
Large S6	25	10	15	25
Small S6	20	0	20	>0

\* With the exception of Large S6 + Small S6, refer to the definitions of stream riparian classes found in **FPPR** Section 47.  
 \*\* Site specific factors may require additional retention to meet the objective of ensuring the viability of the RRZ or where there is no RRZ protect the integrity of the stream edge. Site specific factors include water quality and fish habitat protection, level of shading required, sediment filtering, stream bank integrity, etc.

3. The RRZ for a stream begins at the edge of the stream channel bank and extends to the width described in Table 3 or **FPPR** section 47 (6).
4. The RMZ for a stream begins at:
  - a) The outer edge of the RRZ, or
  - b) If there is no RRZ, the edge of the stream channel bank,
 and extends to the width described in Table 3 or **FPPR** section 47 (5)



## 5.4.2. Wetland Riparian Classes

**Strategy:** When the **Holder of this FSP** carries out or authorizes primary forest activities:

1. The activities will conform to **FPPR** Section 48 (1), (2), (4), and (5);
2. Subject to **FPPR** Section 48 (4) and (5), for each riparian class of wetland, the minimum RMA width, RRZ width and RMZ width for the wetland are as outlined in Table 4.

**Table 4 Wetland Riparian Management Table**

Riparian Class*	Riparian Management Area Width (m)	Riparian Reserve Zone Width (m)	Riparian Management Zone Width (m)	Minimum Percent Retention in the Riparian Management Zone – Wetlands**
W1	50	10	40	25
W2	30	10	20	25
W3	30	10	20	25
W4	30	0	30	25
W5	50	10	40	25

\* Refer to the definitions of wetland classifications found in **FPPR** Section 48.  
 \*\*Site specific factors may require additional retention to meet the objective of ensuring the viability of the RRZ. Site specific factors include water quality and fish habitat protection, level of shading required, sediment filtering, bank integrity, etc.

3. The RRZ for a wetland begins at the edge of the wetland and extends to the width described in Table 4 or **FPPR** section 48 (5);
4. The RMZ for a wetland begins at:
  - a) The outer edge of the RRZ, or
  - b) If there is no RRZ, the edge of the wetland,
 And extends to the width described in Table 4 or **FPPR** section 48 (5)

## 5.4.3. Lake Riparian Classes

**Strategy:** When the **Holder of this FSP** carries out or authorizes primary forest activities:

1. The activities will conform to **FPPR** Section 49 (1), and (3).
2. Subject to **FPPR** section 49 (3), for each riparian class of lake, the minimum RMA width, RRZ width and RMZ width are as outlined in Table 5.

**Table 5: Lakes Riparian Management Table**

Lake Class *	Riparian Management Area Width (m)	Riparian Reserve Zone Width (m)	Riparian Management Zone Width (m)	Minimum Percent Retention in the Riparian Management Zone – Lakes**
L1-A	0	0	0	n/a
L1-B	10	10	0	n/a
L2	30	10	20	25
L3	30	10	20	25
L4	30	10	20	25

\*Refer to definition of lakes classifications found in the **FPPR** Sec 49.  
 \*\*Site specific factors may require additional retention to meet the objective of ensuring the viability of the RRZ. Site specific factors include water quality and fish habitat protection, level of shading required, sediment filtering, bank integrity, etc.

3. The RRZ for a lake begins at the edge of the lake and extends to the width described in Table 5 or **FPPR** section 49 (3).
4. The RMZ for a lake begins at
  - a) The outer edge of the RRZ, or
  - b) If there is no RRZ, the edge of the lake,And extends to the width described in Table 5 or **FPPR** section 49 (3).
5. Within the Lakeshore Management Zone for Classified Lakes, the timber harvesting and road construction will conform to the intended outcomes of the guidelines found within the applicable Lakes LRUPs.

#### **5.4.4. Restrictions in a Riparian Management Area**

**Strategy:** When the **Holder of this FSP** carries out or authorizes primary forest activities, the activities will conform to **FPPR** Section 50.

#### **5.4.5. Restrictions in a Riparian Reserve Zone**

**Strategy:** When the **Holder of this FSP** carries out or authorizes primary forest activities, the activities will conform to **FPPR** Section 51.

#### **5.4.6. Restrictions in a Riparian Management Zone**

**Strategy:** The **Holder of this FSP:**

1. Will ensure that harvesting a cutblock; to which this **FSP** applies, that includes a RMZ will not cause the **Percent Retention**, at the completion of that harvesting, to be less than outlined in Table 3, 4 or 5;
2. Will conform to **FPPR** sec 52 (1) (b);
3. Who cuts, modifies or removes trees in a RMZ for a Small S6 stream that has trees that contribute significantly to the maintenance of stream bank or channel stability must retain enough trees adjacent to the stream to maintain the stream bank or channel stability, if the stream is a direct tributary to an S1, S2 or S3 streams
4. This strategy does not apply to the extent it is not practicable to do so where the harvesting is for a purpose described in section 5.4.5

#### **5.4.7. Restricted Operation of Machinery**

**Strategy:** When the **Holder of this FSP** carries out or authorizes primary forest activities within a cutblock; to which this **FSP** applies, that includes a RMA, will retain a **Machine Free Zone (MFZ)** for the purpose of retaining brush species, advanced regeneration and non-merchantable/commercial stems. The **MFZ** begins at the outer edge of the RRZ, the edge of the stream channel bank of a small S6 Stream or at the edge of a L1-A lake and extends to a width of 5 meters.

## 5.4.8. Operational Exceptions to Restricted Operation of Machinery

Paragraph 5.4.7 does not apply:

1. at stream crossings;
2. for the purpose of removing trees to address a safety concern;
3. where operating the machinery more than 5 meters from the stream bank will create a higher risk or sediment delivery; or
4. where the harvesting or treatment is conducted in a manner that protects stream banks and minimizes damage to natural vegetation.

## 5.5. Biodiversity Objectives

### 5.5.1. General Biodiversity

**Objective<sup>19</sup>:** To conserve the diversity and abundance of native species and their habitats throughout the Kamloops LRMP.

**Applicable Area:** All FDU's.

**Strategy:** The strategies in the following sections of this FSP are the strategies for this objective:

1. [Section 5.3](#) - Lakeshore Management Objective
2. [Section 5.4](#) – Riparian Areas Objective
3. [Section 5.5.2](#) – Landscape Level Biodiversity
4. [Section 5.5.3](#) – Old Growth Management Areas
5. [Section 5.5.4](#) – Stand Level Biodiversity
6. [Section 5.7](#) – Wildlife Objectives
7. [Section 5.8](#) – Visual Objective
8. [Section 5.9](#) – Cultural Heritage Resources
9. [Section 5.10](#) – Archaeological Assessments
10. [Section 5.12](#) – Range
11. [Section 6](#) – Measures-Natural Range Barriers and Invasive Plants
12. [Section 7](#) – Stocking Standards

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<sup>19</sup> Kamloops LRMP Section 2.1.3.1 and HLP Order of January 23, 2006

## 5.5.2. Landscape Level Biodiversity

**Objective<sup>20</sup>:** The objective set by government for wildlife and biodiversity at the landscape level is, without unduly reducing the supply of timber from British Columbia's forests and to the extent practicable, to design areas on which timber harvesting is to be carried out that resemble, both spatially and temporally, the patterns of natural disturbance that occur within the landscape.

**Applicable Area:** All FDU's.

**Strategy:** When the **Holder of this FSP** carries out or authorizes primary forest activities, the **Holder of this FSP** will ensure that the activities conform to **FPPR** sections 64<sup>21</sup> and 65

## 5.5.3. Old Growth Management Areas

**Objectives<sup>22</sup>:**

1. Conserve biodiversity by retaining old forest values and attributes, or rare features within OGMA's<sup>23</sup> across the landscape units over time.
2. Maintain all timber within OGMA's except as required to accommodate the following purposes:
  - a) to prevent the spread of insect infestation or disease that pose a significant threat to forested areas external to the OGMA;
  - b) to address safety hazards associated with primary forest activities;
  - c) to provide for guyline clearance and tailhold anchors;
  - d) to address fuel management concerns and related safety hazards;
  - e) to provide road access where no alternative practicable option for road location exists;  
or
  - f) to facilitate timber harvesting that will result in operationally practicable cutblock boundaries.
3. Primary forest activities conducted for the purposes under Objective #2 must:
  - a) be conducted to the minimum extent necessary to accommodate the purpose; and
  - b) not exceed the lesser of two hectares or 10% of an individual OGMA polygon per 20 year timeframe.

**Applicable Area:** All FDU's.

**Result:** The **Holder of this FSP** will carry out or authorize primary forest activities in a manner that is consistent with the March 5, 2013 Land Act Ministerial Order establishing old growth management objectives for the Kamloops Land and Resource Management Plan Area.

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<sup>20</sup> FRPA Section 149, **FPPR** Section 9

<sup>21</sup> Where **FPPR** section 64 (2) applies; if the openings are going to be larger than the prescribed size, the planning of these large openings will be guided by (but not limited to) the following Chief Forester Guidance documents: Guidance on Landscape- and Stand-level Structural Retention in Large-Scale Mountain Pine Beetle Salvage Operations, December 2005; Post-Natural Disturbance Forest Retention Guidance – 2017 Wildfires

<sup>22</sup> Land Act Ministerial order. Old Growth Management Objectives for the Kamloops LRMP Area dated March 5, 2013

<sup>23</sup> As identified in the 2013 Land Act Ministerial Order and as modified from time to time by OGMA incursions/replacements in accordance with the Order.

#### 5.5.4. Stand Level Biodiversity

**Objective<sup>24</sup>:** The objective set by government for wildlife and biodiversity at the stand level is, without unduly reducing the supply of timber from British Columbia's forests, to retain wildlife trees.

**Applicable Area:** All FDU's.

**Strategy:**

1. When the **Holder of this FSP** carries out or authorizes timber harvesting in one or more cutblocks; to which this **FSP** applies, during any 12 month period beginning on April 1 of any year, the **Holder of this FSP** will ensure that:
  - a) at the end of the 12 month period beginning on April 1 of any calendar year, the total area covered by Wildlife Tree Retention Areas (WTRAs) that relate to the cutblocks on which harvesting was completed during the period, is a minimum of 7% of the total area of the cutblocks.
  - b) At the completion of harvesting, the total amount of WTRAs that relates to any cutblock greater than 5 ha in size is a minimum of 3.5% of the cutblock.
2. For the purposes of paragraph 1, a WTRA may relate to more than one cutblock if all of the cutblocks that relate to the WTRA collectively meet the requirements of paragraph 1.
3. The **Holder of this FSP** will not carry out or authorize timber harvesting within a WTRA, except where:
  - a) the trees on the Net Area to be Reforested (NAR) of the cutblock to which the WTRA relates have developed attributes that are consistent with a mature seral condition; or
  - b) a **QRP** has determined that
    - (i) the WTRA causes a concern for public safety;
    - (ii) the WTRA is or will imminently be rendered ineffective by a forest health related factor;
    - (iii) harvesting is required to provide for guyline clearance and tailhold anchors;
    - (iv) harvesting is required to provide road access where no alternative practicable option for road location exists; or
    - (v) harvesting is required to ensure operationally practicable cutblock boundaries
4. Where the **Holder of this FSP** carries out or authorizes timber harvesting within an existing WTRA, then the harvested WTRA will be replaced with an equivalent or other suitable WTRA
5. The strategies in the following sections of this **FSP** are also strategies for this objective:
  - a) Section 5.3 – Lakeshore Management Objectives
  - b) Section 5.4 – Riparian Areas Objectives
  - c) Section 5.5.2 – Landscape Level Biodiversity
  - d) Section 5.5.3 – Old Growth Management Areas
  - e) Section 5.7 – Wildlife Objectives
  - f) Section 5.8 – Visual Objectives
  - g) Section 5.9 – Cultural Heritage Resources
  - h) Section 5.10 – Archaeological assessments

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<sup>24</sup> FRPA Section 149, FPPR Section 9.1

- i) Section 5.12 - Range
- j) Section 6.1 – Natural Range Barriers

## 5.6. Recreation Objectives

### 5.6.1. Recreation Sites and Trails

**Objective:**<sup>25</sup> Manage known recreation sites and trails in accordance with established objectives.

**Applicable Area:** All FDU's.<sup>26</sup>

**Result:** Prior to carrying out or authorizing primary forest activities, the **Holder of this FSP** will ensure that primary forest activities are carried out in a manner that is consistent with the established objectives of designated recreation sites and trails.

### 5.6.2. Recreation and Tourism Zones

**Objective:**<sup>27</sup> Road and trail construction, maintenance and deactivation and other surface disturbances and construction will be undertaken in a manner that meets the management objectives of each Recreation and Tourism Zone, in accordance with direction from an approved plan, local process or enhanced referral.

**Objective**<sup>28</sup> : Extractive uses are permitted providing they are consistent with the objectives of the Resource Management Zone.

**Applicable Area:** *Special Resource Management – All Recreation and Tourism Zones* within the **FDU** including Alan Creek, Bischoff, Blustery, Bone, Clemina, Lac Le Jeune, North Thompson Glacier, Smoke, Taweel, Thompson Rivers, Tod Mountain and Tod Mountain (controlled area).

**Strategy:** When carrying out or authorizing timber harvesting or road construction in a Recreation and Tourism Zone, the **Holder of this FSP** will ensure that:

1. the activity is designed and carried out in a manner that meets the management objectives of the applicable Recreation and Tourism Zone and is in accordance with direction from an approved plan, local process or enhanced referral and,
2. the activity will be consistent with the objectives of the Resource Management Zone.

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<sup>25</sup> Grandparented designations, FRPA Section 180.

<sup>26</sup> Although Recreation Sites and Trails have been legally established in the former Kamloops Forest District, no formal objectives were established (as required by FRPA Sec 181) and therefore no Result or Strategy is required in this FSP. Established objectives are in place for a series of recreations sites and trails in the former Headwaters Forest District portion of the Thompson Rivers District. A list of these sites can be found in Appendix II of the FSP Background Document. BCTS recognizes and acknowledges that a FRR section 16 authorization is required when primary forest activities are being proposed within and/or on recreation sites and trails.

<sup>27</sup> Kamloops LRMP Section 2.6.1 and HLP Order of January 23, 2006.

<sup>28</sup> Kamloops LRMP Section 2.6.1.4 and HLP Order of January 23, 2006.

## 5.7. Wildlife Objectives

### 5.7.1. General Wildlife Objectives

**Objectives<sup>29</sup>:** *The overall objective of special resource management zones for habitat and wildlife management areas is to: maintain or enhance identified wildlife habitat areas.*

**Applicable Area:** Special Resource Management Habitat/Wildlife Management Areas as identified in the Kamloops HLP Ministerial Order

**Strategy:** The strategies in the following sections of this FSP are strategies for this objective

- a) 5.7.2 Mule Deer Winter Range
- b) 5.7.3 Moose

### 5.7.2. Mule Deer Winter Range

**Objectives:<sup>30</sup>**

1. Maintain or enhance forage production and habitat requirements in critical deer winter range.
2. Disperse the timber harvest throughout the winter range and spread it out evenly over the rotation.
3. Maintain at least 25% of forested area in the thermal cover. Link thermal cover units together with suitable travel corridors, especially mature Douglas fir vets on ridges.
4. Maintain or enhance forage production and habitat requirements in critical deer winter range (Skull Wildlife Habitat).

**Applicable Area: Critical Deer Winter Range,** as identified in the Kamloops HLP Ministerial Order January 8, 2009 and the Skull Wildlife Habitat Management Area.

**Definitions:**

**Critical Deer Winter Range:** an area of Crown land and either identified as Critical Deer Winter Range in Kamloops HLP Ministerial order dated January 8, 2009 or is within the Skull Wildlife Habitat Management Area.

**Suitable Snow Interception Cover<sup>31</sup>:**

1. A forested area that is greater than 0.25 hectares in size, conifer leading (with preference given to Douglas-fir (*Pseudotsuga menziesii*) leading stands) and has a crown closure class of:
  - a) 2 or greater in the PP biogeoclimatic zones;
  - b) 5 or greater in the ICH biogeoclimatic zones;
  - c) 4 or greater in all other biogeoclimatic zones; or
2. A forest area harvested under a single-tree or group selection system that has achieved the crown class requirements of paragraph 1.

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<sup>29</sup> Kamloops LRMP HLP Order dated January 8, 2009. Kamloops LRMP section 2.5.1

<sup>30</sup> Kamloops LRMP HLP Order dated January 8, 2009. Kamloops LRMP sections 2.1.12.1, 2.5.1 and 2.5.2.

<sup>31</sup> Snow interception cover is equated with and assumed to provide security cover and thermal cover

**Planning Cell:** A contiguous area of crown forested land within **Critical Deer Winter Range** that is up to 800 ha in size. Planning cells are not less than 1 km wide unless the **Critical Deer Winter Range** or the portion of the **Critical Deer Winter Range** within the **Holder of this FSP's** operating area is already less than 1 km wide.

**Suitable Travel Corridors:** Areas identified through an assessment carried out by a **QRP** that are suitable for mule deer travel during winter. Specific attention is given to Douglas-fir (*Pseudotsuga menziesii*) veterans (e.g. 65cm or greater) on ridges.

**Strategy:** When carrying out or authorizing primary forest activities in an area within **Critical Deer Winter Range**, the **Holder of this FSP** will:

1. Ensure **Planning Cells** are located such that timber harvesting will be dispersed throughout the winter range and spread it out evenly over the rotation;
2. Maintain or enhance forage production and habitat requirements in critical deer winter range;
3. Not cause less than 25% of the forested area in each **Planning Cell** to be retained as **Suitable Snow Interception Cover**.
4. To the extent practicable, areas of **Suitable Snow Interception Cover** will be linked together with suitable travel corridors, focusing on mature Douglas fir vets on ridges.

### 5.7.3. Moose

**Objectives:**<sup>32</sup>

1. Maintain thermal and visual cover for moose and enhance browse production.
2. Maintain suitable forest cover attributes with respect to thermal cover and forage production.
3. Maintain or enhance forage production and habitat requirements in critical moose winter range (Skwilatin Wildlife Habitat).

**Applicable Area:** **Critical Moose Winter Range** as identified in the Kamloops HLP Ministerial Order January 8, 2009 and the Skwilatin Habitat Resource Management Zone.

**Definitions:**

**Extended Use Roads:** roads that are planned for more than 2 years of use for primary forest activities;

**Moose Forage:** palatable species of plants that are a food source for Moose. These plants include Salix spp., red-osier dogwood and Betula spp.;

**Habitat elements:** Lakes, classified wetlands and deciduous leading stands >3ha in size found within the **Critical Moose Winter Range**

**Critical Moose Winter Range:** an area of Crown land identified as either **Critical Moose Winter Range** in Kamloops HLP Ministerial order dated January 8, 2009 or is within the Skwilatin Habitat Resource Management Zone.

**Moose Management Unit:** an area that includes a **habitat element** and a 200 meter zone that begins at the outer edge of the **Habitat element**

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<sup>32</sup> Kamloops LRMP HLP Order dated January 8, 2009. Kamloops LRMP sections 2.1.12.2, 2.5.1 and 2.5.2.



**Security Cover:** areas of vegetation, > 5 meters in height and at least 100m wide.

**Snow Interception Cover:** forested stands >15 meters in height with canopy closure >40%

**Thermal Cover:** conifer leading stands that are ≥15 meters in height and ≥5 ha in size

**Visual Cover:** vegetation and/or topography providing visual obstruction that makes it difficult to see into adjacent areas from the roadbed.

**Strategy:** When carrying out or authorizing primary forest activities in an area within **Critical Moose Winter Range, the Holder of this FSP** will:

1. Implement the following strategies from this **FSP** to contribute to thermal cover and habitat requirements for Moose
  - a) [Section 5.3](#) – Lakeshore Management Objectives
  - b) [Section 5.4](#) – Riparian Areas Objectives
  - c) [Section 5.5.3](#) – Old Growth Management Areas
  - d) [Section 5.5.4](#) – Stand Level Biodiversity
2. Where practicable, design and implement primary forest activities such that:
  - a) they will provide connectivity between moose **habitat elements** and **security cover**;
  - b) new cutblocks; to which this **FSP** applies, are not harvested until adjacent cutblocks have reached a green up height of 5m; and
  - c) within cutblocks; to which this **FSP** applies, ensure that no point will be more than 400m from **thermal cover** or **security cover**.
3. Within each **Moose Management Unit**, retain at least 67% of **Snow Interception Cover**
4. Where **Extended Use Roads** are within 100m of a **Moose Management Unit** retain **Visual Cover**; where present and to the extent practicable
5. Implement approved stocking standards with similar species distribution as the pre- harvested stands (including deciduous)<sup>33</sup>
6. Retain **Moose Forage** during silviculture activities (including brushing, weeding and stand tending) unless retaining **Moose Forage** impedes the ability of a stand to reach free growing status.

#### 5.7.4. Mountain Goat

##### *Objective*<sup>34</sup>

1. The objective set by government for wildlife is, without unduly reducing the supply of timber from British Columbia's forests, to conserve sufficient wildlife habitat in terms of amount of area, distribution of areas and attributes of those areas, for
  - the survival of species at risk,
  - the survival of regionally important wildlife, and
  - the winter survival of specified ungulate species.

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<sup>33</sup> Strategy taken from [Section LRMP 2.1.12.2 of the Kamloops LRMP](#) accessed Aug 9, 2018

<sup>34</sup> FPPR Section 7

2. A person required to prepare a forest stewardship plan must specify a result or strategy in respect of the objective stated under subsection (1) only if the Minister responsible for the Wildlife Act gives notice to the person of the applicable:
  - species referred to in subsection (1), and
  - indicators of the amount, distribution and attributes of wildlife habitat described in subsection (1).

**Applicable Area:** Mountain Goat Winter Range: areas identified in the Kamloops Timber Supply Area by Ministry of Environment and provided as spatial data to support the Ungulate Winter Range Notice

**Definitions:**

**Early Seral:** forested stands less than 40 years of age;

**Escape Terrain:** rock outcrops or cliffs with slopes >30° and <60°;

**Mountain Goat Winter Range:** areas identified in the Kamloops Timber Supply Area by Ministry of Environment and provided as spatial data to support the **Ungulate Winter Range Notice**;

**Snow Interception Cover:** mature coniferous forest with preference given to Douglas- fir (*Pseudotsuga menziesii*) leading stands equal to or greater than 12m in height with a crown closure class equal to or greater than 7. Snow interception cover is assumed to also provide adequate security cover and thermal cover;

**Ungulate Winter Range Notice:** the notice for the Kamloops Timber Supply Area dated December 30, 2004.

**Strategy:**

1. When carrying out or authorizing primary forest activities within an area that is ≤ 200m from Escape Terrain within Mountain Goat Winter Range, the **Holder of this FSP** will:
  - a) Ensure no more than 33 percent of the forested area is in **Early Seral** condition and
  - b) Retain equal to or greater than 50 percent basal area of **Snow Interception Cover**.
2. In areas currently occupied by Mountain Goats for winter use within **Mountain Goat Winter Range**, the **Holder of this FSP** will comply with the **Ungulate Winter Range Notice** and refer to other pertinent information for guidance during the development of strategies to conserve sufficient habitat for this species.

### 5.7.5. Flammulated Owl

**Objective:**<sup>35</sup> Ensure habitat needs of all naturally occurring wildlife species are provided for.

Special attention will be paid to those red- and blue- listed species, as defined by BC Environment, and species designated as regionally important (e.g. Mule Deer).

**Applicable Area:** All FDU's

**Strategy:** The strategy for Old Growth Management Areas (Section 5.5.3) is the strategy for ensuring habitat

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<sup>35</sup> Kamloops LRMP Section 2.1.12 and HLP Order of January 23, 2006

needs for Flammulated Owl.

### 5.7.6. Lewis's Woodpecker

**Objective:**<sup>36</sup> Ensure habitat needs of all naturally occurring wildlife species are provided for. Special attention will be paid to those red- and blue- listed species, as defined by BC Environment, and species designated as regionally important (e.g. Mule Deer).

**Applicable Area:** All FDUs.

#### Definitions

**Occurrence Site:** an area where Lewis's Woodpecker has been identified in

- (i) in the Applicable SAR Notice<sup>37</sup>
- (ii) by the BC Conservation Data Centre<sup>38</sup>

**Management Area:** area that incorporates the **Occurrence Site** and extends 100 meters (slope distance) beyond the Occurrence Site.

#### Strategy

1. When carrying out or authorizing primary forest activities within a cutblock; to which this FSP applies, where an **Occurrence Site** has been identified, the **Holder of this FSP** will; where practicable:
  - a) Retain live ponderosa pine and black cottonwood within the **Management Area**,
  - b) Retain single tree or group wildlife tree reserves on site, focusing reserves on non-hazardous dead standing trees, retaining 6 dead standing >45cm DBH trees where they exist and it is practicable within the **Management Area**, and
  - c) Not employ the use of pesticides within the **Management Area**.

### 5.7.7. Spotted Bat

**Objective**<sup>39</sup>: Ensure habitat needs of all naturally occurring wildlife species are provided for.

Special attention will be paid to those red- and blue- listed species, as defined by BC Environment, and species designated as regionally important (e.g. Mule Deer).

**Applicable Area:** All FDUs.

#### Definitions

**Occurrence Site:** an area where Spotted Bat has been identified in the Applicable SAR Notice<sup>40</sup>; or by the BC Conservation Data Centre<sup>41</sup>;

**Core Area:** an area not less than 5 hectares, incorporating an **Occurrence Site** and any cliff feature or

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<sup>36</sup> Kamloops LRMP Section 2.1.12 and HLP Order of January 23, 2006

<sup>37</sup> Material supporting the Notice for Species at Risk – Kamloops Forest District as found at [http://cmnmaps.ca/Metadata/Documents/NTSWA/Wildlife/Supporting\\_info\\_KamloopsFD\\_SAR.pdf](http://cmnmaps.ca/Metadata/Documents/NTSWA/Wildlife/Supporting_info_KamloopsFD_SAR.pdf)

<sup>38</sup> CDC website <http://www2.gov.bc.ca/gov/content/environment/plants-animals-ecosystems/data-reporting/conservation-data-centre>

<sup>39</sup> Kamloops LRMP Section 2.1.12 and HLP Order of January 23, 2006

<sup>40</sup> Material supporting the Notice for Species at Risk – Kamloops Forest District as found at

[http://cmnmaps.ca/Metadata/Documents/NTSWA/Wildlife/Supporting\\_info\\_KamloopsFD\\_SAR.pdf](http://cmnmaps.ca/Metadata/Documents/NTSWA/Wildlife/Supporting_info_KamloopsFD_SAR.pdf)

<sup>41</sup> <http://www2.gov.bc.ca/gov/content/environment/plants-animals-ecosystems/conservation-data-centre>

talus slope within 150 meters (slope distance) of the **Occurrence Site**.

**Management Area:** an area located 100 meters (slope distance) beyond the edge of a **Core Area**

Strategy:

1. The Holder of this FSP will not carry out or authorize primary forest activities within a Core Area and,
2. When carrying out or authorizing primary forest activities within a Management Area, the Holder of this FSP will:
  - a) Employ a partial cut harvest method, retaining at least 50% of the pre-harvest basal area at the completion of harvest,
  - b) Not construct a road, unless there are no practicable alternative road locations,
  - c) Retain single tree or group reserves on site (vets are preferred)
  - d) Not remove rock or talus,
  - e) Not employ the use of pesticides.
  - f) Not carry out or authorize primary forest activities between March and October.

## 5.8. Visual Objectives<sup>42</sup>

**Definitions:**

**Headwaters Visual Zone:** means the old Headwaters Forest District boundary lines within the Thompson Rivers District, and including area based tenures therein.

**Kamloops Visual Zone:** means the old Kamloops Forest District boundary lines within the Thompson Rivers District, and including area based tenures therein.

**Visually Sensitive Areas<sup>43</sup>:** means areas that have been classified during a Visual Landscape Inventory and “are viewsheds or viewscapes visible from communities, public use areas and travel corridors (including roadways and waterways), or viewpoints identified through a variety of referral or planning processes, where the maintenance of the visual quality is important”. They are spatially defined in Figure 5 of the *Kamloops Land and Resource Management Plan*, July 1995.

### 5.8.1. Visual Management in the “Headwaters Visual Zone”

**Objective<sup>44</sup>:**

1. In this section:

"scenic area" means an area of land established as a scenic area under the Forest Practices Code of British Columbia Act on or before October 24, 2002 and continued as a scenic area under section 180 (c) of the Act;<sup>45</sup>

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<sup>42</sup> In this section “scenic area”, “visual sensitivity class” and “altered forest landscape” have the meanings as defined in section 9.2 of the **FPPR**

<sup>43</sup> Definition of ‘Visually Sensitive Areas’ taken from the Kamloops LRMP; July 28, 1995.section 2.1.14

[https://www2.gov.bc.ca/assets/gov/farming-natural-resources-and-industry/natural-resource-use/land-water-use/crown-land/land-use-plans-and-objectives/thompsonokanagan-region/kamloops-lrmp/kamloops\\_lrmp.pdf](https://www2.gov.bc.ca/assets/gov/farming-natural-resources-and-industry/natural-resource-use/land-water-use/crown-land/land-use-plans-and-objectives/thompsonokanagan-region/kamloops-lrmp/kamloops_lrmp.pdf) accessed Aug 10, 2018

<sup>44</sup> **FPPR** Section 9.2

<sup>45</sup> Under the *Operational and Site Planning Regulation*, ‘**scenic areas**’ were defined as “any **visually sensitive area** or scenic landscape identified through a visual landscape inventory or planning process carried out or approved by the district manager”

([http://www.bclaws.ca/civix/document/id/loo60/loo60/107\\_98](http://www.bclaws.ca/civix/document/id/loo60/loo60/107_98) ). In 1999, the District Manager of the old Clearwater Forest District; through a visual landscape inventory, identified ‘**scenic areas**’ but *did not* establish Visual Quality Objectives (VQO). These **scenic areas** were then given different **visual sensitivity classes**. Therefore, in the old Clearwater Forest District, **FPPR** 9.2 applies *in addition to* the Kamloops LRMP Objectives. See Table

"visual sensitivity class" means a visual sensitivity class established on or before October 24, 2002, particulars of which are publicly available in the Land and Resource Data Warehouse maintained by the minister responsible for the Land Act.

2. The objective set by government in relation to visual quality for a **scenic area**, that
  - a) was established on or before October 24, 2002, and
  - b) for which there is no visual quality objective is to ensure that the altered forest landscape for the scenic area
  - c) in **visual sensitivity class 1** is in either the preservation or retention category,
  - d) in **visual sensitivity class 2** is in either the retention or partial retention category,
  - e) in **visual sensitivity class 3** is in either the partial retention or modification category,
  - f) in **visual sensitivity class 4** is in either the partial retention or modification category, and
  - g) in **visual sensitivity class 5** is in either the modification or maximum modification category.

**Objective<sup>46</sup>:** The primary objective of management in **Visually Sensitive Areas** is to ensure that the levels of visual quality expected by society are achieved on Crown land in keeping with the concepts and principles of integrated resource management.

**Objective<sup>47</sup>:** Maintain viewsapes in recreation and tourism areas to a standard that does not detract from the recreational enjoyment of users.

**Objective<sup>48</sup>:** Areas outside the identified **Visually Sensitive Areas** in the **Kamloops LRMP**, are managed for landscape objectives as follows: alterations may dominate the characteristic landscape but must borrow from natural line and form to such an extent and on such a scale that they are comparable to natural occurrences.

**Applicable Area:** the **Headwaters Visual Zone**.

**Strategy:**

1. Within Visual Polygon 1143<sup>49</sup> the the Timber Sales Manager will:
  - a) Ensure the visual management of this polygon will be designed and implemented to achieve the currently established VQO of Retention (R) or Partial Retention (PR) within twenty years of harvest completion. Rehabilitation will be based on more natural-appearing shapes created through additional harvesting combined with new stand regeneration.
  - b) Monitor progress towards achievement of the objective, and report on this progress to the District Manager of the Thompson Rivers Forest District every 5 years from harvest through to full achievement. Such reporting will include area harvested, area regenerated, rates of growth of regeneration and efforts to ensure that the VQO will be achieved within the twenty year time frame.

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6 for explanation on how to apply the four different objectives.

<sup>46</sup> Kamloops LRMP Section 2.1.14 and HLP Order of January 23, 2006 as defined by Figure 5

<sup>47</sup> Kamloops LRMP Section 2.6.1 and HLP Order of January 23, 2006

<sup>48</sup> Kamloops LRMP Section 2.1.14 and HLP Order of January 23, 2006 as defined by Figure 5

<sup>49</sup> As identified in the Visual landscape Inventory dated Nov 30, 2015.

- c) Ensure that primary forest activities supporting visual rehabilitation will follow as closely as practicable the July 28, 2015 version of the Dora Creek Visual Impact Assessment (VIA), but may vary as necessary to fully achieve the established VQO within the twenty year time frame. This strategy will continue until the established VQO is achieved.
2. For **Visually Sensitive Areas** and **Scenic Areas** within the **Applicable Area** and outside of Visual Polygon 1143, where the **Holder of this FSP** authorizes the harvesting of a cutblock to which this **FSP** applies, constructs a road, or authorizes the construction of a road, the resulting visual alteration will be consistent with Table 6
  3. For areas outside of **Visually Sensitive Areas** and **Scenic Areas** that are within the **Applicable Area**, where the **Holder of this FSP** authorizes the harvesting of a cutblock to which this **FSP** applies, constructs a road, or authorizes the construction of a road, the **Holder of this FSP** will ensure that these areas are managed for landscape objectives as follows: at a maximum, alterations when assessed from a significant public viewpoint: are very easy to see, and large in scale and natural in appearance, or small to medium in scale but with some angular characteristics.

**Table 6: Objectives to meet both the Kamloops LRMP and FPPR 9.2 Scenic Areas**

	<i>For Scenic Areas within the Headwaters Visual Zone (ie scenic areas with no established VQOs)</i>					
	<i>VSC1</i>	<i>VSC2</i>	<i>VSC3</i>	<i>VSC4</i>	<i>VSC5</i>	<i>NVS or UA</i>
<i>Within Kamloops LRMP VSA</i>	<i>P or R</i>	<i>R or PR</i>	<i>PR or M</i>	<i>PR or M</i>	<i>M or MM</i>	<i>M</i>
<i>Outside of a Kamloops LRMP VSA</i>	<i>P or R</i>	<i>R or PR</i>	<i>PR or M</i>	<i>PR or M</i>	<i>M</i>	<i>M</i>
<i>VSC = Visually Sensitive</i> <i>NVS = Non-Visually Sensitive</i> <i>UA = Unclassified Area</i> <i>P = Preservation Altered Forest Landscape Category/Management Categories</i> <i>R = Retention Altered Forest Landscape Category/Management Categories</i> <i>PR = Partial Retention Altered Forest Landscape Category/Management Categories</i> <i>M = Modification Altered Forest Landscape Category/Management Categories</i> <i>MM = Maximum Modification Altered Forest Landscape Category/Management Categories</i>						

### 5.8.2. Visual Management in “Kamloops Visual Zone”

**Objective**<sup>50</sup>: The primary objective of management in **Visually Sensitive Areas** is to ensure that the levels of visual quality expected by society are achieved on Crown land in keeping with the concepts and principles of integrated resource management.

**Objective**<sup>51</sup>: Maintain viewsapes in recreation and tourism areas to a standard that does not detract from the recreational enjoyment of users.

<sup>50</sup> Kamloops LRMP Section 2.1.14.2 and HLP Order of January 23, 2006

<sup>51</sup> Kamloops LRMP Section 2.6.1 and HLP Order of January 23, 2006

**Objective<sup>52</sup>:** Areas outside the identified **Visually Sensitive Areas** in the **Kamloops LRMP** are managed for landscape objectives as follows: alterations may dominate the characteristic landscape but must borrow from natural line and form to such an extent and on such a scale that they are comparable to natural occurrences.

**Applicable Area:** within the **Kamloops Visual Zone**.

1. For **Visually Sensitive Areas** and **Scenic Areas<sup>55</sup>** within the **Applicable Area**, where the **Holder of this FSP** authorizes the harvesting of a cutblock to which this **FSP** applies, constructs a road or authorizes the construction of a road, the resulting visual alteration will be consistent with Table 7.
2. For areas outside of **Visually Sensitive Areas** and **Scenic Areas** that are within the **Applicable Area**, where the holder of this **FSP** authorizes the harvesting of a cutblock to which this **FSP** applies, constructs a road, or authorizes the construction of a road, the holder of this **FSP** will ensure that these areas are managed for landscape objectives as follows: at a maximum, alterations when assessed from a significant public viewpoint: are very easy to see, and large in scale and natural in appearance, or small to medium in scale but with some angular characteristics.

**Table 7: Objectives to meet both the Kamloops LRMP and Established VQOs**

	For Scenic Areas within the Kamloops Visual Zone (ie Scenic Areas with VQOs established by the District Manager)					
	P	R	PR	M	MM	NVS or UA
<i>Within Kamloops LRMP VSA</i>	P	R	PR	M	MM	M
<i>Outside of a Kamloops LRMP VSA</i>	P	R	PR	M	M	M

<sup>52</sup> Kamloops LRMP Section 2.1.14 and HLP Order of January 23, 2006 as defined by Figure 5

<sup>55</sup> Scenic Areas within the Kamloops Visual Zone had VQOs established in 2003 by the District Manager of the old Kamloops Forest District. Therefore **FPPR 9.2** does not apply. See Table 7 for explanation on how to apply the three different objectives.

## 5.9. Cultural Heritage Resources

**Objective**<sup>56</sup>: The objective set by government for cultural heritage resources is to conserve, or, if necessary, protect cultural heritage resources that are the focus of a traditional use by an aboriginal people that is of continuing importance to that people, and not regulated under *the Heritage Conservation Act*

**Applicable Area:** All FDUs

**Definitions:**

**Potentially Affected First Nations:** those First Nations who have identified areas of interest (as defined by the Consultative Areas Database<sup>57</sup>) within the Thompson Rivers District.

**Affected Cultural Heritage Resource:** a cultural heritage resource (CHR), geographically associated with the planned forest harvesting, road building or site prep activities, to which the objective set by government in Section 10 of the FPPR pertains;

**CHR Evaluation:** an office and/or field based process conducted by a person authorized by the **Potentially Affected First Nation** to assess the existence and significance of an **Affected CHR**;

**Strategy:** The **Holder of this FSP** will

1. Follow any specific or general protocols that are developed and agreed to with First Nations.
2. In the absence of specific or general protocols, and prior to carrying out or authorizing primary forest activities,
  - a) Annually refer areas identified for proposed forest harvesting, road construction or site preparation to **Potentially Affected First Nations**, when these proposed activities fall within their identified area of interest, requesting specific information regarding CHR values;
  - b) Complete a **CHR Evaluation** where requested by the **Potentially Affected First Nation**.
  - c) If a **CHR Evaluation** identifies an **Affected CHR** in or adjacent to a proposed cutblock or road, work with **Potentially Affected First Nations** to develop strategies to mitigate the direct impact of the proposed forest harvesting, site preparation or road construction on the **affected CHR**, based on:
    - (i) The relative value or importance of the **affected CHR** to a traditional use by a First Nation;
    - (ii) The relative abundance or scarcity of the **affected CHR**;
    - (iii) The historical extent of the traditional use of the **affected CHR** and
    - (iv) Options for mitigating the impact of the proposed primary forest activities on the **affected CHR**;
    - (v) The impact that conserving or protecting the **affected CHR** has on the **Holder of this FSP's** ability to implement the proposed primary forest activities<sup>58</sup>.

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<sup>56</sup> FPPR Section 10

<sup>57</sup> <http://maps.gov.bc.ca/ess/sv/cadb/>

<sup>58</sup> [FPPR Schedule 1 Factor 4](#) accessed Aug 9, 2018



- d) In the event that an agreement cannot be reached regarding the **Affected CHR**, the holder of this **FSP** will:
- (i) Seek the advice from MFLNRORD District Staff on how best to proceed;
  - (ii) Consider **FPPR** Schedule 1 Section 4 Factors and the advice from MFLNRORD District Staff, to develop and implement mitigation strategies that will ensure that the **Affected CHR** is conserved or if necessary, protected; and
  - (iii) Share the management strategies with the **Potentially Affected First Nation**.
- e) If a specific previously unidentified **Affected CHR** is identified during forest harvesting, road construction or site preparation activities, modify or stop work to the extent necessary to protect the **Affected CHR**, notify MFLNRORD District Staff and then complete 2, c or d.

## 5.10. Archaeological Assessments

**Objective**<sup>59</sup>: Undertake archaeological assessments in all High and Medium Potential areas identified in the **Archaeological Overview Assessment**.

**Applicable Area**: All FDUs.

**Definitions**:

**Archaeological Overview Assessment**: the process as defined in the ‘Guidelines for Archaeological Overview Assessment (AOA) Process for Forest Development Planning in the Kamloops TSA<sup>60</sup>, as updated from time to time.

**AOA Model**: a risk assessment tool designed to assess the probability of finding archaeological evidence and is used to suggest sites that may require more detailed field assessments.

**Archaeological Evaluation**: Assessments as determined by the current ‘Guidelines for the Archaeological Overview Assessment (AOA) Process for Forest Development Planning in the Kamloops TSA<sup>61</sup>

**Affected Archaeological Resources**<sup>62</sup>: the physical remains of past human activity as defined by the *Heritage Conservation Act* that are susceptible to damage caused by primary forest activities;

**Participating First Nations**: All First Nations communities as listed in the current ‘Guidelines for the Archaeological Overview Assessment (AOA) Process for Forest Development Planning in the Kamloops TSA’, as updated from time to time.

**Potentially Affected First Nations**: those First Nations who have identified areas of interest (as defined by the Consultative Areas Database<sup>63</sup>).

<sup>59</sup> Kamloops LRMP Section 2.1.16 and HLP Order of January 23, 2006

<sup>60</sup> **Guidelines for the Archaeological Overview Assessment (AOA) Process for Forest Development Planning in Kamloops TSA**; [https://www.for.gov.bc.ca/dka/DistrictPoliciesProcedures/Archaeology/Docs/Implementation%20Guidelines%20Sept%202013\\_V2.0.pdf](https://www.for.gov.bc.ca/dka/DistrictPoliciesProcedures/Archaeology/Docs/Implementation%20Guidelines%20Sept%202013_V2.0.pdf) accessed Aug 8, 2018

<sup>61</sup> **Guidelines for the Archaeological Overview Assessment (AOA) Process for Forest Development Planning in Kamloops TSA**; [https://www.for.gov.bc.ca/dka/DistrictPoliciesProcedures/Archaeology/Docs/Implementation%20Guidelines%20Sept%202013\\_V2.0.pdf](https://www.for.gov.bc.ca/dka/DistrictPoliciesProcedures/Archaeology/Docs/Implementation%20Guidelines%20Sept%202013_V2.0.pdf) accessed Aug 8, 2018

<sup>62</sup> Source: British Columbia Archaeological Resource Management Handbook; accessed June 1, 2017 [https://www.for.gov.bc.ca/Archaeology/docs/resource\\_management\\_handbook/index.htm#arch](https://www.for.gov.bc.ca/Archaeology/docs/resource_management_handbook/index.htm#arch)

<sup>63</sup> <http://maps.gov.bc.ca/ess/sv/cadb/>

**Strategy:** Before carrying out or authorizing primary forest activities, the **Holder of this FSP** will:

1. Annually refer areas of proposed forest harvesting, road construction or site preparation to **Potentially Affected First Nations** to request specific information regarding archaeological values.
2. Where the **Potentially Affected First Nations** is a **Participating First Nations**, the **Holder of this FSP** will ensure that an **Archaeological Evaluation** is carried out for areas that overlap medium and high potential areas shown in the **AOA Model**.
3. If the **Potentially Affected First Nations** is not a **Participating First Nations**, before carrying out or authorizing primary forest activities, the **Holder of this FSP** will work with the First Nations community to carry out an archaeological assessment that complies with the *Heritage Conservation Act*.
4. For all **Potentially Affected First Nations** if the presence of an **Affected Archaeological Resource** is found through an **Archaeological Evaluation** or archaeological assessment that complies with the *Heritage Conservation Act*, the **Holder of this FSP** will:
  - a) Work with the **Potentially Affected First Nations** to develop and implement strategies to mitigate the direct impact of the primary forest activities on the **Affected Archaeological Resource**.
  - b) In the event that agreement cannot be reached regarding the **Affected Archaeological Resource**, the **Holder of this FSP** will:
    - (i) Seek the advice from MFLNRORD District Staff on how best to proceed;
    - (ii) Consider the advice from MFLNRORD District Staff, to develop and implement mitigation strategies that will ensure that the **Affected Archaeological Resource** is conserved or if necessary, protected in compliance with the *Heritage Conservation Act*; and
    - (iii) Share the management strategies with the **Potentially Affected First Nation**.
  - c) If a previously unidentified **Affected Archaeological Resource** is identified during forest harvesting, road construction or site preparation activities, modify or stop work to the extent necessary to protect the **Affected Archaeological Resources**, then complete 4 a or b.

## 5.11. Settlement Area Objectives

**Objective**<sup>64</sup>: Manage land within community growth boundaries to meet the objectives set out in approved community land use plans.

**Applicable Area:** **Settlement Resource Management Zones (See Appendix A).**

**Strategy:** Before carrying out or authorizing primary forest activities in the Settlement Resource Management Zones, the **Holder of this FSP** will ensure compliance with any approved community land use plans.

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<sup>64</sup> Kamloops LRMP Section 2.2 and HLP Order of January 23, 2006

## 5.12. Range

**Objective**<sup>65</sup>: Minimize tree/grass/cattle conflicts through integrated management practices.

**Applicable Area:** All FDU's.

**Definitions:**

**Range Agreement Holder:** the holder of a grazing tenure that is issued under the *Range Act* or *Land Act*

**Strategy:** Before carrying out or authorizing primary forest activities, the **Holder of this FSP** will:

1. Prior to the finalization of site plans and/or road permits, notify potentially impacted range agreement holder(s), as determined by a **QRP**, of primary forest activities within or adjacent to their range agreement to solicit their input.
2. Where a range agreement holder indicates that conflict between timber and range management may arise, work with the potentially affected range agreement holder(s) to develop strategies to minimize or mitigate the potential impact of the proposed activities on the range agreement through integrated management practices.
3. In the event that an agreement cannot be reached in (2), the **Holder of this FSP** will:
  - a) Seek advice from MFLNRORD District staff;
  - b) Consider the advice from MFLNRORD District staff to develop strategies to minimize or mitigate the potential impact of the proposed activities on the range agreement through integrated management practices.
  - c) Communicate back to the range agreement holder and MFLNRORD District staff what management strategies, will be undertaken to minimize or mitigate the potential impact of the proposed activities on the range tenure through integrated management practices.
4. Where there is a vacant or an unallocated range agreement, the **Holder of this FSP** will;
  - a) Seek advice from MFLNRORD District staff;
  - b) Consider the advice from MFLNRORD District staff to develop strategies to minimize or mitigate the potential impact of the proposed activities on the range tenure through integrated management practices; and
  - c) Communicate back to MFLNRORD District staff what management strategies, will be undertaken to minimize or mitigate the potential impact of the proposed activities on the range tenure through integrated management practices.
5. Ensure that primary forest activities are conducted in a manner consistent with the management strategy.

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<sup>65</sup> Kamloops LRMP Section 2.1.10 and HLP Order of January 23, 2006

## 6. Measures – Natural Range Barriers and Invasive Plants

### 6.1. Natural Range Barriers

**Requirement:** A person who prepares a forest stewardship plan must specify measures to mitigate the effect of removing or rendering ineffective natural range barriers<sup>66</sup>. The following measures will be undertaken by the **Holder of this FSP** in all **FDU** areas that contain or are adjacent to range tenures.

**Applicable Area:** All **FDUs**.

#### **Definitions**

**Natural Range Barrier:** a river, a rock face, dense timber or other naturally occurring feature that stops or significantly impedes livestock movement to and from an adjacent area<sup>67</sup>.

**Range Agreement Holder:** the holder of a grazing tenure that is issued under the Range Act or Land Act

**Measures:** In relation to the objectives set by government to mitigate the effect of removing or rendering ineffective **Natural Range Barriers**, the holder of this **FSP** will, prior to carrying out or authorizing primary forest activities:

1. Prior to the finalization of site plans and/or road permits, notify potentially impacted range agreement holder(s), as determined by a **QRP**, of primary forest activities within or adjacent to their range agreement to solicit their input.;
2. Where a range agreement holder indicates that primary forest activities may remove or render ineffective a **Natural Range Barrier**, work with the potentially affected range agreement holder(s) to develop strategies to minimize or mitigate the potential impact of the proposed activities on the **Natural Range Barrier**.
3. In the event that an agreement cannot be reached in (2),
  - a) Seek advice from MFLNRORD District staff;
  - b) Consider the advice from MFLNRORD District staff to develop management strategies that mitigate the effect of removing or rendering the ineffective natural range barrier
  - c) Communicate back to the range tenure holder and MFLNRORD District staff what management strategies, will be undertaken
4. Where there is a vacant or an unallocated range agreement, the **Holder of this FSP** will;
  - a) Seek advice from MFLNRORD District staff;
  - b) Consider the advice from MFLNRORD District staff to develop strategies to minimize or mitigate the potential impact of the proposed activities on the range tenure through integrated management practices; and
  - c) Communicate back to MFLNRORD District staff what management strategies, will be undertaken to minimize or mitigate the potential impact of the proposed activities on the range tenure through integrated management practices.

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<sup>66</sup> FRPA Section 48, **FPPR** Section 18

<sup>67</sup> Ministry of Forests and Range Definitions of Forestry Terms as referenced in FRPA General Bulletin #21. February 2009.

- d) Ensure that primary forest activities are conducted in a manner consistent with the management strategy.

## 6.2. Invasive Plants

**Requirement:** A person who prepares a forest stewardship plan must specify measures in the plan to prevent the introduction or spread of species of plants that are invasive plants under the Invasive Plants Regulation, if the introduction is likely to be a result of the person's forest practices<sup>68</sup>.

**Applicable Area:** All FDU's.

### Definitions

**Invasive Plant Species:** those plants defined in the Invasive Plants Regulation (January 31, 2004) as amended from time to time.

**Infested Sites:** means a site occupied by an **Invasive Plant Species**

**Personnel:** means persons working on behalf of the **Holder of this FSP** conducting activities such as road and cutblock development, site plan data collection, road and logging supervision, and silviculture surveys.

**Measures:** The **Holder of this FSP** will:

1. Provide annual training to **Personnel** on reporting and identification of **Invasive Plant Species**;
2. Prior to carrying out or authorizing primary forest activities within an **FDU**:
  - a) consult the Invasive Alien Plant Program (IAPP) Application<sup>69</sup> database to locate known **Infested Sites**, and integrate these sites into site-level plans for development;
  - b) Report any previously unidentified **Invasive Plant Species**, as identified by **Personnel**, to the 'Report-A-Weed' app (<https://www.for.gov.bc.ca/hra/Plants/raw.htm>) within 30 days of the **Holder of this FSP** becoming aware of the new infestation;
  - c) Where practicable, design cutblock and road locations to avoid **Infested sites** when determining staging, parking and log sorting areas;
  - d) Where practicable and where there is an **Infested Site** located within a cutblock; to which this **FSP** applies, notify contractors and licensees to carry out primary forest activities in non-**Infested Sites** before moving to **Infested sites**;
3. Prior to **Personnel** carrying out primary forest activities or the **Holder of this FSP** authorizing primary forest activities that will result in creating contiguous areas of disturbed soil  $\geq 0.01$  ha, the **Holder of this FSP** will ensure that:
  - a) within one year of the completion of the activities, the portions of the area occupied by ditch-lines, cut-or-fill slopes, and deactivated roads (which are not reforested and not including active road running surfaces) will be seeded using:
    - (i) A seed or forage mixture that meets or exceeds Canada Common Number 1 Forage Mixture as defined by the *Canada Seeds Act* and Regulation, or

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<sup>68</sup> FRPA Section 47, **FPPR** Section 17

<sup>69</sup> Invasive Alien Plant Program (IAPP) website <https://www.for.gov.bc.ca/hra/Plants/application.htm>

- (ii) native forbs or shrubs.
- b) Where areas have been seeded, inspect the areas within 12 months of seeding to ensure successful establishment (i.e. >90% cover), and repeat one additional seeding if there is <90% cover.

## 7. Stocking Standards

All stocking requirements are applicable across the entire **FSP** area (all **FDUs**).

*Legal Reference:* Section 29 (2) of the Act and Section 16 and 44(1) of the **FPPR**

*Scale of Measurement:* Cutblock

*Map Reference:* N/A

Where required under **FRPA** to establish a free growing stand with respect to timber harvesting governed by this **FSP**, the **Holder of this FSP** will do so in accordance with the coniferous (even- aged), coniferous (uneven-aged), and deciduous stocking standards in Appendix B. These stocking standards, as previously approved, will remain in effect until changes are required to implement the updated Biogeoclimatic Ecosystem Classification (BEC) and associated Land Management Handbooks.

When required, an amendment will be made to incorporate the stocking standards and variations, as developed by the Thompson Okanagan Stocking Standards Working Group.

For areas where the Holder of this FSP authorizes commercial thinning or other similar type of intermediate cutting, stocking standards for the residual stand will be applied as per Table 9 and/or Section B.4.

## APPENDIX A – Forest Stewardship Plan Maps

Table 8: Landscape Unit Based FDU Maps for the BCTS Thompson Rivers District FSP.

Forest Development Units	Map #
Upper N. Thompson/Albreda	1
Thunder Blue/Mud	2
Tum Tum/Avola	3
Raft/Clearwater/Vavenby	4
Mad/Mica/Cayenne	5
Nehalliston/Dunn/Darfield/Bonaparte	6
Adams Lake/Barriere	7
Deadman/Tranquille/Skull	8
Heffley/Louis Creek/Lower Adams	9
Lower Bonaparte/Hat Creek/Ashcroft	10
Lac du Bois/Dewdrop/S. Kamloops/Upper Guichon/Stump Lake	11
Campbell	12

Maps provided under separate cover.

# APPENDIX B – Stocking Standards

## B.1. General Discussion

### B.1.1. Minimum Inter-Tree Distance

The minimum inter-tree distance may be reduced to 1.5 meters from the 2 meters stated in the stocking standards if the Site Plan has identified any of the following criteria:

- hygric or wetter sites
- mechanical site preparation (including mounding, patch scarification and disc trenching)
- group planting (eg. Grizzly habitat, Caribou Management Guidelines)
- very rocky soils
- areas with a high potential for cattle congregation
- sites with a significant number of wildlife trees
- riparian management zones with a high residual component
- sites that will be stumped to manage root rot
- partial cut areas with an abundance of residual regeneration.
- very harsh sites where protected microsites are critical (e.g. Shade, snow creep)

### B.1.2. Crop Tree/Brush Ratio

Table 9: Percent height above brush by BEC Zone

Percent Height above Brush	Biogeoclimatic Zone
125	ESSF, IDF, MS, PP, BG
150	ICH, SBPS,SBS

### B.1.3. Characteristics of Retained Trees

In the situation or circumstances where trees are retained to form either an even-aged or an uneven aged stand following timber harvesting the minimum characteristics of trees to be retained will be consistent with the tree characteristics as specified in the Silviculture Survey Reference cards (FS 660-1 HFP 01/05).

### B.1.4. Mixed Wood Stocking Standards

Broadleaf species will be used as preferred or acceptable well-spaced trees in conjunction with suitable conifers where a predominantly broadleaf stand is being harvested for commercial use and there is a reasonable expectation of returning that site to a commercially valuable broadleaf stand. Consistent with the **Kamloops LRMP**, the option is available to use mixed wood stocking standards in areas with predominantly deciduous to create a stand similar to the pre-harvest stand.

### B.1.5. Broadleaf Stocking Standards

- Broadleaf Stocking Standards will be used on sites of pure deciduous or at least greater than 80% deciduous component by net cruise volume.
- Free growing height will be equal to the tallest conifer height for the site series/stocking standard ID.



### **B.1.6. Regeneration Delay**

- Regeneration delay will be 4 years unless the site plan identifies natural regeneration for the block or SU then regeneration delay will be set up to a maximum of 7 years.

### **B.1.7. Maximum Density**

- Maximum density for Lodgepole pine leading stands is 25,000 countable stems per hectare.
- Lodgepole pine leading stands are stands where pine component is  $\geq 80$  percent of the inventory label.
- For all other species and mixed pine stands where pine component is less than 80 percent by inventory, maximum density will be 10,000 countable stems per hectare.

### **B.1.8. White Pine**

- Where white pine is an acceptable species in the attached stocking standards, planted rust resistant stock will be considered preferred, to a maximum of 50% of total preferred and acceptable well-spaced stems.
- Natural regenerated or non-rust resistant planted white pine to be pruned to 1.3 meter height to reduce white pine blister rust. White pine to be pruned only if accounting for more than 5% of the required stems per hectare to meet minimum free growing numbers. If less than 5% then accept unpruned white pine as free growing.

### **B.1.9. Deviation From Potential Stocking Standards and Survey methodology**

Partial Cutting stocking standards may be used to define and assess stocking success in partial cut standards units (SUs) applied to even-aged Silviculture systems that have retained a minimum of  $5\text{m}^2/\text{ha}$  of residual basal area. Details of the methodology and process are contained in the background materials. Intent is to use these standards primarily where an Intermediate Cut No Regeneration Objectives Silviculture System is being used to meet necessary site objectives including but not limited to: Visuals, Wildlife, Adjacency, Range Management, Beetle Management in areas of lower Beetle attack and susceptible host trees. (See Partial Cutting Stocking Standards – Appendix B)

## **B.2. Even Aged Stocking Standards**

**Table 10: Even Aged Stocking Standards**

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null  
 Client Number: All  
 Status Code:  
 BGC Zone: BGC SubZone:  
 Group By: FSP, Org Unit, Client, Standards Id  
 Comments: District Default Ind:

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 File:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets				Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By	
						Acc Spp/Ht	Targ	Min Stck	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt Ht Rel to Comp	Max Conf	Min					Max
FSP:		FSP Name: Kamloops TSA Forest Development Plan		FSP ID: 66		Amendment: 0			Status: Approved													
Org Unit:		Thompson Rivers Natural Resource District																				
Client:		TIMBER SALES MANAGER KAMLOOPS,																				
1005273	N	BCTS Kamloops and BG xh 2 03 Clearwater FSP			I PY(.6)			400	200	200	2.0	Y	4				20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
<b>Additional Standards Notes</b>																						
(PY27) ; PY-partial canopy cover required for successful establishment; (ALL520) ; ALL SPECIES - site series not recommended for logging MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years. Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																						
1005274	N	BCTS Kamloops and BG xh 2 04 Clearwater FSP			I PY(.6)	FDI(.6)		400	200	200	2.0	Y	4				20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
<b>Additional Standards Notes</b>																						
(PY27) ; PY-partial canopy cover required for successful establishment; (FDI27) ; FDI-partial canopy cover required for successful establishment; (ALL520) ; ALL SPECIES - site series not recommended for logging MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years. Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																						
1005275	N	BCTS Kamloops and BG xh 2 07 Clearwater FSP			I FDI(.6) PY(.6)	SX(.6)		400	200	200	2.0	Y	4				20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
<b>Additional Standards Notes</b>																						
(FDI1) ; FDI-elevated microsites are preferred; (PY1) ; PY-elevated microsites are preferred; (SX1) ; SX-elevated microsites are preferred; (ALL520) ; ALL SPECIES - site series not recommended for logging MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.																						

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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 Report ID: RSLTCORE07  
 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp	Max Conf				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

1005276	N	BCTS Kamloops and BG xw 1 03 Clearwater FSP			I PY(.6) FDI(.6)			400	200	200	2.0	Y	4							20	125%			2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
<b>Additional Standards Notes</b>																										
Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW (PY27) ; PY-partial canopy cover required for successful establishment; (FDI27) ; FDI-partial canopy cover required for successful establishment; (ALL520) ; ALL SPECIES - site series not recommended for logging MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.																										
1005277	N	BCTS Kamloops and BG xw 1 05 Clearwater FSP			I PY(.6) FDI(.6)			400	200	200	2.0	Y	4							20	125%			2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
<b>Additional Standards Notes</b>																										
Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																										
1005278	N	BCTS Kamloops and BG xw 1 08 Clearwater FSP			I FDI(.6)			1200	700	600	2.0	Y	4							20	125%			2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
<b>Additional Standards Notes</b>																										
(FDI32) ; FDI-limited by growing-season frosts MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.																										

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By	
						Acc Spp/Ht	Targ	Stck	Min	Min	Min Regen	Erl No	Lt No	Erl	Lt Ht	Rel to	Max	Min					Max
								RG	RG	FG	FG	Comp											

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

1005279	N	BCTS Kamloops and ESSF dc 1 01 Clearwater FSP			I PLI(1.6) SE(.8)	BL(.8)	1200	700	600	2.0	Y	4					20	125%			2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

1005280	N	BCTS Kamloops and ESSF dc 1 02 Clearwater FSP			I PLI(1.2)	BL(.6) SE(.6)	1000	500	400	2.0	Y	4					20	125%			2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

1005281	N	BCTS Kamloops and ESSF dc 1 03 Clearwater FSP			I PLI(1.2)	BL(.6) SE(.6)	1000	500	400	2.0	Y	4					20	125%			2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**

1005282	N	BCTS Kamloops and ESSF dc 1 04 Clearwater FSP			I PLI(1.6) SE(.8)	BL(.8)	1200	700	600	2.0	Y	4					20	125%			2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets			Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

**Additional Standards Notes**

MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005283	N	BCTS Kamloops and Clearwater FSP	ESSF dc 1 05	I	PLI(1.2) SE(.6)	BL(.6)	1000	500	400	2.0	Y	4			20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
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**Additional Standards Notes**

(BL10) ; BL-restricted to northerly aspects; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005284	N	BCTS Kamloops and Clearwater FSP	ESSF dc 1 06	I	PLI(1.2) SE(.6)	BL(.6)	1000	500	400	2.0	Y	4			20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
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**Additional Standards Notes**

(PLI1) ; PLI-elevated microsites are preferred; (SE1) ; SE-elevated microsites are preferred; (SE32) ; SE-limited by growing-season frosts; (BL1) ; BL-elevated microsites are preferred; (BL32) ; BL- limited by growing-season frosts  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005285	N	BCTS Kamloops and Clearwater FSP	ESSF dc 2 01	I	PLI(1.6) SE(.8)	BL(.8)	1200	700	600	2.0	Y	4			20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
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Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp	Max Conf				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

**Additional Standards Notes**

MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP

Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005286	N	BCTS Kamloops and Clearwater FSP	ESSF dc 2 02	I	PLI(1.2)	BL(.6) SE(.6)	600	400	400	2.0	Y	4				20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
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**Additional Standards Notes**

(PLI52) ; PLI-restricted to sheltered microsites with deep soil; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit; (ALL520) ; ALL SPECIES - site series not recommended for logging  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP

Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005287	N	BCTS Kamloops and Clearwater FSP	ESSF dc 2 03	I	PLI(1.2)	BL(.6) SE(.6)	1000	500	400	2.0	Y	4				20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
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**Additional Standards Notes**

(BL13) ; BL-restricted to upper elevations of biogeoclimatic unit  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP

Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005288	N	BCTS Kamloops and Clearwater FSP	ESSF dc 2 04	I	PLI(1.2)	BL(.6) SE(.6)	1000	500	400	2.0	Y	4				20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
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Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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 Report ID: RSLTCORE07  
 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets				Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

**Additional Standards Notes**

1005289	N	BCTS Kamloops and ESSF dc 2 05 Clearwater FSP	I	PLI(1.2) SE(.6)	BL(.6)	1000	500	400	2.0	Y	4				20	125%		2007-01-01	00:00:	RESULTS_ CONV	IDIR\CDUR NIN
<p>Regime Status: APP            Geographic: Stocking standards cover BCTS FSP in DKA and DHW</p> <p><b>Additional Standards Notes</b>            (BL10) ; BL-restricted to northerly aspects; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit            MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.</p> <p>Regime Status: APP            Geographic: Stocking standards cover BCTS FSP in DKA and DHW</p>																					
1005290	N	BCTS Kamloops and ESSF dc 2 06 Clearwater FSP	I	PLI(1.6) SE(.8)	BL(.8)	1200	700	600	2.0	Y	4				20	125%		2007-01-01	00:00:	RESULTS_ CONV	IDIR\CDUR NIN
<p><b>Additional Standards Notes</b>            MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.</p> <p>Regime Status: APP            Geographic: Stocking standards cover BCTS FSP in DKA and DHW</p>																					
1005291	N	BCTS Kamloops and ESSF dc 2 07 Clearwater FSP	I	PLI(1.6) SE(.8)	BL(.8)	1200	700	600	2.0	Y	4				20	125%		2007-01-01	00:00:	RESULTS_ CONV	IDIR\CDUR NIN
<p><b>Additional Standards Notes</b>            (SE32) ; SE-limited by growing-season frosts            MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it</p>																					



Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp	Max Conf				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005292	N	BCTS Kamloops and ESSF dc 2 08 Clearwater FSP	I	PLI(1.2) SE(.6)	BL(.6)	1000	500	400	2.0	Y	4	20	125%					2007-01-01	00:00:	RESULTS_ CONV	IDIR\CDUR NIN
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**Additional Standards Notes**

(PLI1) ; PLI-elevated microsites are preferred; (SE1) ; SE-elevated microsites are preferred; (SE32) ; SE-limited by growing-season frosts; (BL1) ; BL-elevated microsites are preferred; (BL32) ; BL- limited by growing-season frosts  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005293	N	BCTS Kamloops and ESSF mm 1 01 Clearwater FSP	I	BL(.8) SE(.8)	PLI(1.6)	1200	700	600	2.0	Y	4	20	125%					2007-01-01	00:00:	RESULTS_ CONV	IDIR\CDUR NIN
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**Additional Standards Notes**

MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005294	N	BCTS Kamloops and ESSF mm 1 02 Clearwater FSP	I	BL(.6) PLI(1.2) SE(.6)		1000	500	400	2.0	Y	4	20	125%					2007-01-01	00:00:	RESULTS_ CONV	IDIR\CDUR NIN
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**Additional Standards Notes**

(BL28) ; BL-limited by moisture deficit; (SE28) ; SE-limited by moisture deficit  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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 User ID: idir\_mtsoi  
 Database: DBP01  
 Report ID: RSLTCORE07  
 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets			Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min	Min Regen	Erl No	Lt No	Erl	Lt Ht	Rel to				

<b>FSP:</b>	<b>FSP Name:</b> Kamloops TSA Forest Development Plan	<b>FSP ID:</b> 66	<b>Amendment:</b> 0	<b>Status:</b> Approved
<b>Org Unit:</b>	Thompson Rivers Natural Resource District			
<b>Client:</b>	TIMBER SALES MANAGER KAMLOOPS,			

can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005295	N	BCTS Kamloops and Clearwater FSP	ESSF mm 1 03	I	PLI(1.2)	BL(.6)	1000	500	400	2.0	Y	4	20	125%		2007-01-01	00:00:	RESULTS_ CONV	IDIR\CDUR NIN
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**Additional Standards Notes**

(BL28) ; BL-limited by moisture deficit  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005296	N	BCTS Kamloops and Clearwater FSP	ESSF mm 1 04	I	BL(.8) SE(.8)	PLI(1.6)	1200	700	600	2.0	Y	4	20	125%		2007-01-01	00:00:	RESULTS_ CONV	IDIR\CDUR NIN
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**Additional Standards Notes**

MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005297	N	BCTS Kamloops and Clearwater FSP	ESSF mm 1 05	I	BL(.8) SE(.8)	PLI(1.6)	1200	700	600	2.0	Y	4	20	125%		2007-01-01	00:00:	RESULTS_ CONV	IDIR\CDUR NIN
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**Additional Standards Notes**

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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Client Number: All  
 Status Code:  
 BGC Zone:  
 Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets				Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By											
						Acc Spp/Ht	Targ	Min Stck	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt Ht Rel to Comp	Max Conf	Min					Max										
FSP: FSP Name: Kamloops TSA Forest Development Plan Org Unit: Thompson Rivers Natural Resource District Client: TIMBER SALES MANAGER KAMLOOPS,																				FSP ID: 66	Amendment: 0	Status: Approved										
1005298	N	BCTS Kamloops and ESSF mm 1 06 Clearwater FSP			I BL(.8) SE(.8)	PLI(1.6)		1200	700	600	2.0	Y	4					20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN									
<b>Additional Standards Notes</b>																				Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW												
1005299	N	BCTS Kamloops and ESSF mm 1 07 Clearwater FSP			I BL(.6) SE(.6)	PLI(1.2)		400	200	200	2.0	Y	4					20	125%		2007-01-01 00:00:	RESULTS_ IDIR\CDUR CONV	NIN									
<b>Additional Standards Notes</b>																				(BL1) ; BL-elevated microsities are preferred; (BL32) ; BL-limited by growing-season frosts; (SE1) ; SE-elevated microsities are preferred; (SE32) ; SE-limited by growing-season frosts; (PL11) ; PLI- elevated microsities are preferred; (ALL520) ; ALL SPECIES - site series not recommended for logging MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years. Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW												
1005300	N	BCTS Kamloops and ESSF vc 01 Clearwater FSP			I BL(.8) SE(.8)	HM(.8)		1200	700	600	2.0	Y	4					20	125%		2007-01-01 00:00:	RESULTS_ IDIR\CDUR CONV	NIN									
<b>Additional Standards Notes</b>																				MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years. Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW												
1005301	N	BCTS Kamloops and ESSF vc 02 Clearwater FSP			I SE(.6)	BL(.6) HM(.6)		1000	500	400	2.0	Y	4					20	125%		2007-01-01 00:00:	RESULTS_ IDIR\CDUR CONV	NIN									

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets			Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt Ht Rel to Comp				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

**Additional Standards Notes**

1005302 N BCTS Kamloops and ESSF vc 03 Clearwater FSP  
 I BL(.6) SE(.6) HM(.6) 1000 500 400 2.0 Y 4 20 125% 2007-01-01 00:00: RESULTS\_CONV IDIR\CDUR\_NIN

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**

1005303 N BCTS Kamloops and ESSF vc 04 Clearwater FSP  
 I BL(.8) SE(.8) HM(.8) 1200 700 600 2.0 Y 4 20 125% 2007-01-01 00:00: RESULTS\_CONV IDIR\CDUR\_NIN

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**

1005304 N BCTS Kamloops and ESSF vc 05 Clearwater FSP  
 I BL(.6) SE(.6) HM(.6) 1000 500 400 2.0 Y 4 20 125% 2007-01-01 00:00: RESULTS\_CONV IDIR\CDUR\_NIN

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**

(BL1) ; BL-elevated microsities are preferred; (BL32) ; BL-limited by growing-season frosts; (SE1) ; SE-elevated microsities are preferred; (SE32) ; SE-limited by growing-season frosts; (HM1) ; HM- elevated microsities are preferred MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets			Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min	Min Regen	Erl No	Lt No	Erl	Lt Ht	Rel to				
								RG	RG	FG	FG	Comp	Conf							

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

1005305	N	BCTS Kamloops and ESSF vv 01 Clearwater FSP			I BL(.8) SE(.8)	HM(.8)	1200	700	600	2.0	Y	4				20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (BL32) ; BL-limited by growing-season frosts; (SE32) ; SE-limited by growing-season frosts; (HM16) ; HM-restricted to southern portion of biogeoclimatic unit in region  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

1005306	N	BCTS Kamloops and ESSF vv 02 Clearwater FSP			I BL(.6) SE(.6)	HM(.6) PLI(1.2)	600	400	400	2.0	Y	4				20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (BL32) ; BL-limited by growing-season frosts; (SE32) ; SE-limited by growing-season frosts; (HM16) ; HM-restricted to southern portion of biogeoclimatic unit in region; (PLI34) ; PLI-risk of snow damage  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

1005307	N	BCTS Kamloops and ESSF vv 03 Clearwater FSP			I BL(.6) SE(.6)	HM(.6)	1000	500	400	2.0	Y	4				20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (BL32) ; BL-limited by growing-season frosts; (SE32) ; SE-limited by growing-season frosts; (HM16) ; HM-restricted to southern portion of biogeoclimatic unit in region  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in

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Client Number: All  
 Status Code:  
 BGC Zone:  
 Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp	Max Conf				

FSP: FSP Name: Kamloops TSA Forest Development Plan  
 Org Unit: Thompson Rivers Natural Resource District  
 Client: TIMBER SALES MANAGER KAMLOOPS,  
 FSP ID: 66  
 Amendment: 0  
 Status: Approved

the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005308	N	BCTS Kamloops and ESSF vv 04 Clearwater FSP	I	BL(.6) SE(.6)	HM(.6)	600	400	400	2.0	Y	4	20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
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**Additional Standards Notes**

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005309	N	BCTS Kamloops and ESSF wc 2 01 Clearwater FSP	I	BL(.8) SE(.8)	PLI(1.6)	1200	700	600	2.0	Y	4	20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
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**Additional Standards Notes**

(PLI17) ; PLI-restricted to western portion of biogeoclimatic unit in region; (PLI34) ; PLI-risk of snow damage MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005310	N	BCTS Kamloops and ESSF wc 2 02 Clearwater FSP	I	PLI(1.2) SE(.6)	BL(.6)	1000	500	400	2.0	Y	4	20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
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**Additional Standards Notes**

(PLI17) ; PLI-restricted to western portion of biogeoclimatic unit in region MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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Client Number: All  
 Status Code:  
 BGC Zone: BGC SubZone:  
 Group By: FSP, Org Unit, Client, Standards Id  
 Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By		
						Acc Spp/Ht	Targ	Stck	Min	Min	Min Regen	Erl No	Lt No	Erl	Lt Ht	Rel to	Max	Min					Max	
									RG	RG	RG	FG	FG	Comp	Conf									

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

1005311	N	BCTS Kamloops and ESSF wc 2 03 Clearwater FSP			I SE(.6) PLI(1.2)	BL(.6)	1000	500	400	2.0	Y		4		20	125%			2007-01-01 00:00:		RESULTS_ CONV	IDIR\CDUR NIN
<b>Additional Standards Notes</b>																						
Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW (PLI17) ; PLI-restricted to western portion of biogeoclimatic unit in region; (PLI34) ; PLI-risk of snow damage MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.																						
1005312	N	BCTS Kamloops and ESSF wc 2 04 Clearwater FSP			I BL(.8) SE(.8)	PLI(1.6)	1200	700	600	2.0	Y		4		20	125%			2007-01-01 00:00:		RESULTS_ CONV	IDIR\CDUR NIN
<b>Additional Standards Notes</b>																						
Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																						
1005313	N	BCTS Kamloops and ESSF wc 2 05 Clearwater FSP			I BL(.8) SE(.8)	PLI(1.6)	1200	700	600	2.0	Y		4		20	125%			2007-01-01 00:00:		RESULTS_ CONV	IDIR\CDUR NIN
<b>Additional Standards Notes</b>																						
Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW (PLI23) ; PLI-restricted to trial use; (PLI34) ; PLI-risk of snow damage MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.																						

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null  
 Client Number: All  
 Status Code:  
 BGC Zone: BGC SubZone:  
 Group By: FSP, Org Unit, Client, Standards Id  
 Comments: District Default Ind:

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ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Min Stck	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt Ht FG	Rel to Comp	Max Conf	Min				
<p>FSP: FSP Name: Kamloops TSA Forest Development Plan            Org Unit: Thompson Rivers Natural Resource District            Client: TIMBER SALES MANAGER KAMLOOPS,            FSP ID: 66            Amendment: 0            Status: Approved</p>																						
1005314	N	BCTS Kamloops and ESSF wc 2 06 Clearwater FSP			I BL(.8) SE(.8)	PLI(1.6)	1200	700	600	2.0	Y	4					20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
<p><b>Additional Standards Notes</b>            (BL32) ; BL-limited by growing-season frosts; (SE32) ; SE-limited by growing-season frosts; (PLI23) ; PLI-restricted to trial use; (PLI34) ; PLI-risk of snow damage            MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.            Regime Status: APP            Geographic: Stocking standards cover BCTS FSP in DKA and DHW</p>																						
1005315	N	BCTS Kamloops and ESSF wc 2 07 Clearwater FSP			I BL(.8) SE(.8)	PLI(1.6)	1200	700	600	2.0	Y	4					20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
<p><b>Additional Standards Notes</b>            (PLI23) ; PLI-restricted to trial use; (PLI34) ; PLI-risk of snow damage            MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.            Regime Status: APP            Geographic: Stocking standards cover BCTS FSP in DKA and DHW</p>																						
1005316	N	BCTS Kamloops and ESSF wc 2 08 Clearwater FSP			I BL(.6) SE(.6)	PLI(1.2)	1000	500	400	2.0	Y	4					20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
<p><b>Additional Standards Notes</b>            (BL1) ; BL-elevated microsites are preferred; (BL32) ; BL-limited by growing-season frosts; (SE1) ; SE-elevated microsites are preferred; (SE32) ; SE-limited by growing-season frosts; (PLI23) ; PLI-restricted to trial use; (PLI34) ; PLI-risk of snow damage            MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.</p>																						



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 District: DKA-Thompson Rivers Natural Resource District null

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Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp	Max Conf				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

1005317	N	BCTS Kamloops and ESSF wc 2 09 Clearwater FSP			I PLI(1.2) SE(.6)	BL(.6)	400	200	200	2.0	Y	4					20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																						
<b>Additional Standards Notes</b> (PL11) ; PLI-elevated microsites are preferred; (SE1) ; SE-elevated microsites are preferred; (SE32) ; SE-limited by growing-season frosts; (BL1) ; BL-elevated microsites are preferred; (BL32) ; BL- limited by growing-season frosts; (ALL520) ; ALL SPECIES - site series not recommended for logging MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.																						
Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																						
1005318	N	BCTS Kamloops and ESSF xc 01 Clearwater FSP			I PLI(1.6) SE(.8)	BL(.8)	1200	700	600	2.0	Y	4					20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																						
<b>Additional Standards Notes</b> (SE32) ; SE-limited by growing-season frosts; (BL10) ; BL-restricted to northerly aspects; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.																						
Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																						
1005319	N	BCTS Kamloops and ESSF xc 02 Clearwater FSP			I PLI(1.2)	BL(.6) SE(.6)	600	400	400	2.0	Y	4					20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																						
<b>Additional Standards Notes</b> (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in																						

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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 Report ID: RSLTCORE07  
 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets				Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen	Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG				

FSP: FSP Name: Kamloops TSA Forest Development Plan FSP ID: 66 Amendment: 0 Status: Approved

Org Unit: Thompson Rivers Natural Resource District

Client: TIMBER SALES MANAGER KAMLOOPS,

the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005320	N	BCTS Kamloops and ESSF xc 05 Clearwater FSP	I	PLI(1.2)	BL(.6) SE(.6)	1000	500	400	2.0	Y	4	20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
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**Additional Standards Notes**

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005321	N	BCTS Kamloops and ESSF xc 06 Clearwater FSP	I	PLI(1.6) SE(.8)	BL(.8)	1200	700	600	2.0	Y	4	20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
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**Additional Standards Notes**

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005322	N	BCTS Kamloops and ESSF xc 07 Clearwater FSP	I	PLI(1.6) SE(.8)	BL(.8)	1200	700	600	2.0	Y	4	20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
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**Additional Standards Notes**

(SE32) ; SE-limited by growing-season frosts; (BL32) ; BL-limited by growing-season frosts  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null  
 Client Number: All  
 Status Code:  
 BGC Zone:  
 Group By: FSP, Org Unit, Client, Standards Id  
 Comments:

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 File:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets				Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt Ht Rel to Comp	Max Conf	Min				
<p>FSP: FSP Name: Kamloops TSA Forest Development Plan FSP ID: 66 Amendment: 0 Status: Approved</p> <p>Org Unit: <u>Thompson Rivers Natural Resource District</u></p> <p>Client: TIMBER SALES MANAGER KAMLOOPS,</p>																					
1005323	N	BCTS Kamloops and ESSF xc 08 Clearwater FSP			I PLI(1.2) SE(.6)	BL(.6)	1000	500	400	2.0	Y	4				20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
<p><b>Additional Standards Notes</b>          (PLI1) ; PLI-elevated microsities are preferred; (SE1) ; SE-elevated microsities are preferred; (SE32) ; SE-limited by growing-season frosts; (BL1) ; BL-elevated microsities are preferred; (BL32) ; BL- limited by growing-season frosts          MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.          Regime Status: APP          Geographic: Stocking standards cover BCTS FSP in DKA and DHW</p>																					
1005324	N	BCTS Kamloops and IDF dk 1 01 Clearwater FSP			I FDI(.8) PLI(1.0)	PY(.6) SX(.6)	1000	500	400	2.0	Y	4				20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
<p><b>Additional Standards Notes</b>          (FDI32) ; FDI-limited by growing-season frosts; (PY9) ; PY-restricted to southerly aspects; (PY14) ; PY-restricted to lower elevations of biogeoclimatic unit; (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit          MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.          Regime Status: APP          Geographic: Stocking standards cover BCTS FSP in DKA and DHW</p>																					
1005325	N	BCTS Kamloops and IDF dk 1 02 Clearwater FSP			I FDI(.8) PY(.6)		600	400	400	2.0	Y	4				20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
<p><b>Additional Standards Notes</b>          (FDI27) ; FDI-partial canopy cover required for successful establishment; (PY9) ; PY-restricted to southerly aspects; (PY14) ; PY-restricted to lower elevations of biogeoclimatic unit          MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it</p>																					

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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Client Number: All  
 Status Code:  
 BGC Zone:  
 Group By: FSP, Org Unit, Client, Standards Id

BGC SubZone:

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen	Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005326	N	BCTS Kamloops and Clearwater FSP	IDF dk 1 03		I FDI(.8) PLI(1.0)	PY(.6)		600	400	400	2.0	Y		4					20	125%			2007-01-01	00:00:	RESULTS_CONV	IDIR\CDUR_NIN
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**Additional Standards Notes**

(PY9) ; PY-restricted to southerly aspects; (PY14) ; PY-restricted to lower elevations of biogeoclimatic unit; (PY23) ; PY-restricted to trial use  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005327	N	BCTS Kamloops and Clearwater FSP	IDF dk 1 04		I FDI(.8) PLI(1.0)	PY(.6) SX(.6)		1000	500	400	2.0	Y		4					20	125%			2007-01-01	00:00:	RESULTS_CONV	IDIR\CDUR_NIN
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**Additional Standards Notes**

(PY9) ; PY-restricted to southerly aspects; (PY14) ; PY-restricted to lower elevations of biogeoclimatic unit; (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005328	N	BCTS Kamloops and Clearwater FSP	IDF dk 1 05		I FDI(.8) SX(.6)	BL(.6) PLI(1.0)		1000	500	400	2.0	Y		4					20	125%			2007-01-01	00:00:	RESULTS_CONV	IDIR\CDUR_NIN
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Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)				Offsets				Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen	Horz Obl.	RG	Erl No	Lt No	Erl	Lt	Ht				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

**Additional Standards Notes**

(FDI9) ; FDI-restricted to southerly aspects; (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (FDI32) ; FDI-limited by growing-season frosts; (BL10) ; BL-restricted to northerly aspects; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP

Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005329	N	BCTS Kamloops and Clearwater FSP	IDF dk 1 06		I	PLI(1.0) FDI(.8)	SX(.6)	BL(.6)	1000	500	400	2.0	Y	4					20	125%			2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
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**Additional Standards Notes**

(PLI1) ; PLI-elevated microsites are preferred; (SX1) ; SX-elevated microsites are preferred; (FDI1) ; FDI-elevated microsites are preferred; (FDI32) ; FDI-limited by growing-season frosts; (BL1) ; BL- elevated microsites are preferred MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP

Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005330	N	BCTS Kamloops and Clearwater FSP	IDF dk 1 a 94		I	FDI(1.0)		PLI(1.4)	1200	700	600	2.0	Y	4					20	125%			2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
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**Additional Standards Notes**

(FDI32) ; FDI-limited by growing-season frosts MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP

Geographic: Stocking standards cover BCTS FSP in DKA and DHW

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null  
 Client Number: All  
 Status Code:  
 BGC Zone:  
 Group By: FSP, Org Unit, Client, Standards Id  
 Comments:

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 File:

BGC SubZone:

District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Min Stck	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp	Max Conf	Min				
<p>FSP: FSP Name: Kamloops TSA Forest Development Plan            Org Unit: Thompson Rivers Natural Resource District            Client: TIMBER SALES MANAGER KAMLOOPS,            FSP ID: 66            Amendment: 0            Status: Approved</p>																						
1005331	N	BCTS Kamloops and IDF dk 2 01 Clearwater FSP			I FDI(.8) PLI(1.0)	PY(.6) SX(.6)	1000	500	400	2.0	Y	4					20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
<p><b>Additional Standards Notes</b>            (FDI32) ; FDI-limited by growing-season frosts; (PY9) ; PY-restricted to southerly aspects; (PY14) ; PY-restricted to lower elevations of biogeoclimatic unit; (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.            Regime Status: APP            Geographic: Stocking standards cover BCTS FSP in DKA and DHW</p>																						
1005332	N	BCTS Kamloops and IDF dk 2 02 Clearwater FSP			I FDI(.8) PY(.6)		600	400	400	2.0	Y	4					20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
<p><b>Additional Standards Notes</b>            (FDI27) ; FDI-partial canopy cover required for successful establishment; (PY14) ; PY-restricted to lower elevations of biogeoclimatic unit MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.            Regime Status: APP            Geographic: Stocking standards cover BCTS FSP in DKA and DHW</p>																						
1005333	N	BCTS Kamloops and IDF dk 2 03 Clearwater FSP			I FDI(.8) PLI(1.0)	PY(.6)	1000	500	400	2.0	Y	4					20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
<p><b>Additional Standards Notes</b>            Regime Status: APP            Geographic: Stocking standards cover BCTS FSP in DKA and DHW</p>																						

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets				Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp				
FSP: FSP Name: Kamloops TSA Forest Development Plan Org Unit: Thompson Rivers Natural Resource District Client: TIMBER SALES MANAGER KAMLOOPS, FSP ID: 66 Amendment: 0 Status: Approved																					
1005334	N	BCTS Kamloops and IDF dk 2 04 Clearwater FSP			I FDI(1.0) PLI(1.4) SX(.8) PY(.8)		1200	700	600	2.0	Y	4				20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
<b>Additional Standards Notes</b> (FDI32) ; FDI-limited by growing-season frosts; (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit; (PY9) ; PY-restricted to southerly aspects; (PY14) ; PY-restricted to lower elevations of biogeoclimatic unit MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years. Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																					
1005335	N	BCTS Kamloops and IDF dk 2 05 Clearwater FSP			I FDI(1.0) SX(.8) PLI(1.4)		1200	700	600	2.0	Y	4				20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
<b>Additional Standards Notes</b> (FDI32) ; FDI-limited by growing-season frosts; (CW32) ; CW-limited by growing-season frosts MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years. Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																					
1005336	N	BCTS Kamloops and IDF dk 2 06 Clearwater FSP			I PLI(1.0) SX(.6) FDI(.8)		1000	500	400	2.0	Y	4				20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
<b>Additional Standards Notes</b> (PLI1) ; PLI-elevated microsites are preferred; (SX1) ; SX-elevated microsites are preferred; (FDI1) ; FDI-elevated microsites are preferred; (FDI32) ; FDI-limited by growing-season frosts MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.																					

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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 Report ID: RSLTCORE07  
 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets			Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min	Min Regen	Erl No	Lt No	Erl	Lt Ht	Rel to				
									RG	RG	RG	FG	FG	Comp	Conf					

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

1005337	N	BCTS Kamloops and IDF dk 2 07 Clearwater FSP			I PLI(1.0) SX(.6)	CW(.6)	1000	500	400	2.0	Y	4			20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW  
**Additional Standards Notes**  
 (PLI1) ; PLI-elevated microsites are preferred; (SX1) ; SX-elevated microsites are preferred; (CW32) ; CW-limited by growing-season frosts  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

1005338	N	BCTS Kamloops and IDF dk 3 01 Clearwater FSP			I FDI(1.0) PLI(1.4)	SX(.8)	1200	700	600	2.0	Y	4			20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW  
**Additional Standards Notes**  
 (FDI27) ; FDI-partial canopy cover required for successful establishment; (FDI32) ; FDI-limited by growing-season frosts; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit; (SX28) ; SX-limited by moisture deficit  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

1005339	N	BCTS Kamloops and IDF dk 3 02 Clearwater FSP			I FDI(.8) PLI(1.0)		1000	500	400	2.0	Y	4			20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\CDUR NIN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW  
**Additional Standards Notes**  
 (FDI27) ; FDI-partial canopy cover required for successful establishment; (ALL520) ; ALL SPECIES  
 - site series not recommended for logging  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in



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 District: DKA-Thompson Rivers Natural Resource District null

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Client Number: All  
 Status Code:  
 BGC Zone:  
 Group By: FSP, Org Unit, Client, Standards Id

BGC SubZone:

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets				Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt Ht Rel to Comp	Max Conf				

FSP: FSP Name: Kamloops TSA Forest Development Plan  
 FSP ID: 66  
 Amendment: 0  
 Status: Approved  
 Org Unit: Thompson Rivers Natural Resource District  
 Client: TIMBER SALES MANAGER KAMLOOPS,

the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005340	N	BCTS Kamloops and IDF dk 3 03 Clearwater FSP			I FDI(.8) PLI(1.0)		600	400	400	2.0	Y	4				20	125%			2007-01-01 00:00:		RESULTS_ IDIR\CDUR CONV NIN
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Additional Standards Notes

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005341	N	BCTS Kamloops and IDF dk 3 04 Clearwater FSP			I FDI(1.0) PLI(1.4)		1200	700	600	2.0	Y	4				20	125%			2007-01-01 00:00:		RESULTS_ IDIR\CDUR CONV NIN
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Additional Standards Notes

(FDI27) ; FDI-partial canopy cover required for successful establishment  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005342	N	BCTS Kamloops and IDF dk 3 05 Clearwater FSP			I FDI(1.0) PLI(1.4)		1200	700	600	2.0	Y	4				20	125%			2007-01-01 00:00:		RESULTS_ IDIR\CDUR CONV NIN
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Additional Standards Notes

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

Ministry of Forests  
 FDP & FSP Stocking Standards Report

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 User ID: idir\_mtsoi  
 Database: DBP01  
 Report ID: RSLTCORE07

Client Number: All  
 Status Code:  
 BGC Zone:  
 Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By	
						Acc Spp/Ht	Targ	Min Stck	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp	Max Conf	Min					Max
FSP:		FSP Name: Kamloops TSA Forest Development Plan		FSP ID: 66		Amendment: 0			Status: Approved														
Org Unit:		Thompson Rivers Natural Resource District																					
Client:		TIMBER SALES MANAGER KAMLOOPS,																					
1005343	N	BCTS Kamloops and IDF dk 3 06 Clearwater FSP			I FDI(1.0) PLI(1.4)		1200	700	600	2.0	Y	4				20	125%			2007-01-01 00:00:		RESULTS_ CONV	IDIR\CDUR NIN
<b>Additional Standards Notes</b>																							
Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																							
1005344	N	BCTS Kamloops and IDF dk 3 07 Clearwater FSP			I FDI(.8) PLI(1.0) SX(.6)		1000	500	400	2.0	Y	4				20	125%			2007-01-01 00:00:		RESULTS_ IDIR\CDUR CONV	NIN
<b>Additional Standards Notes</b>																							
(FDI32) ; FDI-limited by growing-season frosts MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.																							
Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																							
1005345	N	BCTS Kamloops and IDF dk 3 08 Clearwater FSP			I FDI(.8) PLI(1.0) SX(.6)		1000	500	400	2.0	Y	4				20	125%			2007-01-01 00:00:		RESULTS_ IDIR\CDUR CONV	NIN
<b>Additional Standards Notes</b>																							
Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																							
1005346	N	BCTS Kamloops and IDF dk 3 09 Clearwater FSP			I SX(.6) PLI(1.0)		1000	500	400	2.0	Y	4				20	125%			2007-01-01 00:00:		RESULTS_ IDIR\CDUR CONV	NIN
<b>Additional Standards Notes</b>																							
(SX1) ; SX-elevated microsites are preferred; (SX32) ; SX-limited by growing-season frosts; (PL11) ; PLI-elevated microsites are preferred																							

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

Ministry of Forests  
 FDP & FSP Stocking Standards Report

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 Report ID: RSLTCORE07

Client Number: All  
 Status Code:  
 BGC Zone:  
 Group By: FSP, Org Unit, Client, Standards Id

BGC SubZone:

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By	
						Acc Spp/Ht	Targ	Stck	Min	Min	Min Regen	Erl No	Lt No	Erl	Lt Ht	Rel to	Max	Min					Max
								RG	RG	FG	FG	Comp	Conf										

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

1005347	N	BCTS Kamloops and IDF mw 2 01 Clearwater FSP			I FDI(1.0) PLI(1.6) CW(.8) SX(.8) BL(.8) LW(1.6) PY(.8)	1200	700	600	2.0	Y	4				20	125%			2007-01-01 00:00:		RESULTS_ CONV	IDIR\SYAN DERS
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MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**

(CW10) ; CW-restricted to northerly aspects; (CW13) ; CW-restricted to upper elevations of biogeoclimatic unit; (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit; (BL10) ; BL-restricted to northerly aspects; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit  
 LW restricted to a max. 25% of TSSpa. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005348	N	BCTS Kamloops and IDF mw 2 01 Clearwater FSP			I FDI(1.0) PLI(1.6) BL(.8) CW(.8) SX(.8) LW(1.6)	1200	700	600	2.0	Y	4				20	125%			2007-01-01 00:00:		RESULTS_ CONV	IDIR\SYAN DERS
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**Additional Standards Notes**

(BL10) ; BL-restricted to northerly aspects; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit; (CW10) ; CW-restricted to northerly aspects; (CW13) ; CW-restricted to upper elevations of biogeoclimatic unit; (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit  
 Site Series 01-YC. LW restricted to a max. 25% of TSSpa. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

Ministry of Forests  
 FDP & FSP Stocking Standards Report

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 Report ID: RSLTCORE07  
 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets				Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt Ht Rel to Comp	Max Conf				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

1005349	N	BCTS Kamloops and IDF mw 2 01 Clearwater FSP			I FDI(1.0) PLI(1.6)	SX(.8) BL(.8) CW(.8) LW(1.6)	1200	700	600	2.0	Y	4					20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\SYAN DERS
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit; (BL10) ; BL-restricted to northerly aspects; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit; (CW10) ; CW-restricted to northerly aspects; (CW13) ; CW- restricted to upper elevations of biogeoclimatic unit  
 Site Series 01-YS. LW restricted to a max. 25% of TSSpa. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

1005350	N	BCTS Kamloops and IDF mw 2 02 Clearwater FSP			I FDI(.8) PLI(1.2)	PY(.6)	600	400	400	2.0	Y	4					20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\SYAN DERS
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (FDI27) ; FDI-partial canopy cover required for successful establishment; (PY9) ; PY-restricted to southerly aspects; (PY14) ; PY-restricted to lower elevations of biogeoclimatic unit; (PY16) ; PY- restricted to southern portion of biogeoclimatic unit in region; (PY23) ; PY-restricted to trial use MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

1005351	N	BCTS Kamloops and IDF mw 2 03 Clearwater FSP			I FDI(1.0) PLI(1.6)	PY(.8) CW(.8) SX(.8)	1000	500	400	2.0	Y	4					20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\SYAN DERS
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

Ministry of Forests  
 FDP & FSP Stocking Standards Report

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 Report ID: RSLTCORE07

Client Number: All  
 Status Code:  
 BGC Zone:  
 Group By: FSP, Org Unit, Client, Standards Id

BGC SubZone:

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets				Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Min Stck	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp	Max Conf				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

**Additional Standards Notes**

(FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (PY9) ; PY-restricted to southerly aspects; (PY14) ; PY-restricted to lower elevations of biogeoclimatic unit; (PY16) ; PY-restricted to southern portion of biogeoclimatic unit in region; (CW10) ; CW-restricted to northerly aspects; (CW13) ; CW-restricted to upper elevations of biogeoclimatic unit; (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP

Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005352	N BCTS Kamloops and Clearwater FSP	IDF mw 2 04			I FDI(1.0) SX(8) PLI(1.6)	CW(,8) LW(1.6)	1200	700	600	2.0	Y	4				20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\SYAN DERS
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**Additional Standards Notes**

(FDI32) ; FDI-limited by growing-season frosts; (CW32) ; CW-limited by growing-season frosts; (CW37) ; CW-risk of heart rots LW restricted to a max. 25% of TSSpa. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of

Regime Status: APP

Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005353	N BCTS Kamloops and Clearwater FSP	IDF mw 2 05			I SX(,6) PLI(1,2)	CW(,6)	400	200	200	2.0	Y	4				20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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**Additional Standards Notes**

(SX1) ; SX-elevated microsites are preferred; (PLI1) ; PLI-elevated microsites are preferred; (CW1) ; CW-elevated microsites are preferred; (CW32) ; CW-limited by growing-season frosts; (ALL520) ; ALL SPECIES - site series not recommended for logging MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets				Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen	Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
 FSP ID: 66  
 Amendment: 0  
 Status: Approved

can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005354	N	BCTS Kamloops and Clearwater FSP	IDF xh 1 01	I	FDI(.6) PY(.6)	LW(.6)	1000	500	400	2.0	Y	4				20	125%		2007-01-01	00:00:	RESULTS_ CONV	IDIR\BOLS EN
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**Additional Standards Notes**  
 (FDI27) ; FDI-partial canopy cover required for successful establishment; (LW1) ; LW-elevated microsites are preferred; (LW10) ; LW-restricted to northerly aspects; (LW13) ; LW-restricted to upper elevations of biogeoclimatic unit; (LW32) ; LW-limited by growing-season frosts  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005355	N	BCTS Kamloops and Clearwater FSP	IDF xh 1 02	I	PY(.6) FDI(.6)		400	200	200	2.0	Y	4				20	125%		2007-01-01	00:00:	RESULTS_ CONV	IDIR\BOLS EN
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**Additional Standards Notes**  
 (PY27) ; PY-partial canopy cover required for successful establishment; (FDI27) ; FDI-partial canopy cover required for successful establishment; (ALL520) ; ALL SPECIES - site series not recommended for logging  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005356	N	BCTS Kamloops and Clearwater FSP	IDF xh 1 03	I	PY(.6) FDI(.6)		600	400	400	2.0	Y	4				20	125%		2007-01-01	00:00:	RESULTS_ CONV	IDIR\BOLS EN
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Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

Ministry of Forests  
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 Report ID: RSLTCore07  
 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets			Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

**Additional Standards Notes**

(FDI27) ; FDI-partial canopy cover required for successful establishment  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005357	N	BCTS Kamloops and Clearwater FSP	IDF xh 1 04		I PY(.6) FDI(.6)			600	400	400	2.0	Y	4			20	125%			2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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**Additional Standards Notes**

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005358	N	BCTS Kamloops and Clearwater FSP	IDF xh 1 05		I PY(.6) FDI(.6)			600	400	400	2.0	Y	4			20	125%			2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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**Additional Standards Notes**

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005359	N	BCTS Kamloops and Clearwater FSP	IDF xh 1 06		I FDI(.6) PY(.6)	LW(.6)		1000	500	400	2.0	Y	4			20	125%			2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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**Additional Standards Notes**

(FDI27) ; FDI-partial canopy cover required for successful establishment; (LW1) ; LW-elevated microsites are preferred; (LW10) ; LW-restricted to northerly aspects; (LW13) ; LW-restricted to upper elevations of biogeoclimatic unit; (LW32) ; LW-limited by growing-season frosts  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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 Report ID: RSLTCORE07  
 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen	Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp				

FSP: FSP Name: Kamloops TSA Forest Development Plan FSP ID: 66 Amendment: 0 Status: Approved

Org Unit: Thompson Rivers Natural Resource District

Client: TIMBER SALES MANAGER KAMLOOPS,

the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005360	N	BCTS Kamloops and IDF xh 1 07 Clearwater FSP	I	FDI(.6) PY(.6)	LW(.6) CW(.6)	1000	500	400	2.0	Y	4	20	125%						2007-01-01 00:00:	RESULTS_ IDIR\BOLS CONV	EN
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**Additional Standards Notes**

(LW1) ; LW-elevated microsites are preferred; (LW10) ; LW-restricted to northerly aspects; (LW13) ; LW-restricted to upper elevations of biogeoclimatic unit; (LW32) ; LW-limited by growing-season frosts; (CW37) ; CW-risk of heart rots MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005361	N	BCTS Kamloops and IDF xh 1 08 Clearwater FSP	I	FDI(.8) PLI(1.0) SX(.8)	CW(.8)	1200	700	600	2.0	Y	4	20	125%						2007-01-01 00:00:	RESULTS_ IDIR\BOLS CONV	EN
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**Additional Standards Notes**

(FDI1) ; FDI-elevated microsites are preferred; (FDI32) ; FDI-limited by growing-season frosts; (PLI1) ; PLI-elevated microsites are preferred; (CW37) ; CW-risk of heart rots MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005362	N	BCTS Kamloops and IDF xh 1 a 98 Clearwater FSP	I	FDI(.8) PY(.6)		1200	700	600	2.0	Y	4	20	125%						2007-01-01 00:00:	RESULTS_ IDIR\BOLS CONV	EN
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Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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 Report ID: RSLTCORE07  
 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp	Max Conf				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

**Additional Standards Notes**

(FDI32) ; FDI-limited by growing-season frosts; (PY32) ; PY-limited by growing-season frosts  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP

Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005363	N	BCTS Kamloops and Clearwater FSP	IDF xh 2 01		I FDI(.6) PY(.6)		1000	500	400	2.0	Y	4				20	125%			2007-01-01 00:00:	RESULTS_CONV	IDIR\BOLS_EN
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**Additional Standards Notes**

(FDI27) ; FDI-partial canopy cover required for successful establishment  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP

Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005364	N	BCTS Kamloops and Clearwater FSP	IDF xh 2 02		I PY(.6) FDI(.6)		400	200	200	2.0	Y	4				20	125%			2007-01-01 00:00:	RESULTS_CONV	IDIR\BOLS_EN
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**Additional Standards Notes**

(PY27) ; PY-partial canopy cover required for successful establishment; (FDI27) ; FDI-partial canopy cover required for successful establishment  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP

Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005365	N	BCTS Kamloops and Clearwater FSP	IDF xh 2 03		I PY(.6) FDI(.6)		400	200	200	2.0	Y	4				20	125%			2007-01-01 00:00:	RESULTS_CONV	IDIR\BOLS_EN
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Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets			Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt Ht Rel to Comp				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

**Additional Standards Notes**

1005366	N	BCTS Kamloops and IDF xh 2 04 Clearwater FSP			I PY(.6) FDI(.6)		600	400	400	2.0	Y	4			20	125%		2007-01-01		RESULTS_ CONV	IDIR\BOLS EN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**

(FDI27) ; FDI-partial canopy cover required for successful establishment  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005367	N	BCTS Kamloops and IDF xh 2 05 Clearwater FSP			I FDI(.6) PY(.6)		1000	500	400	2.0	Y	4			20	125%		2007-01-01		RESULTS_ CONV	IDIR\BOLS EN
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**Additional Standards Notes**

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005368	N	BCTS Kamloops and IDF xh 2 06 Clearwater FSP			I FDI(.6) PY(.6)		1200	700	600	2.0	Y	4			20	125%		2007-01-01		RESULTS_ CONV	IDIR\BOLS EN
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**Additional Standards Notes**

MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

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 District: DKA-Thompson Rivers Natural Resource District null

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Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets			Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min	Min	Erl No	Lt No	Erl	Lt Ht	Rel to				
								RG	RG	FG	FG	Comp								

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

1005369	N	BCTS Kamloops and IDF xh 2 07 Clearwater FSP			I FDI(.6) SX(.6)	PY(.6) CW(.6)	1200	700	600	2.0	Y	4				20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (FDI32) ; FDI-limited by growing-season frosts; (PY32) ; PY-limited by growing-season frosts; (CW32) ; CW-limited by growing-season frosts  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

1005370	N	BCTS Kamloops and IDF xh 2 08 Clearwater FSP			I SX(.6) FDI(.6)	PLI(.8)	1000	500	400	2.0	Y	4				20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (SX1) ; SX-elevated microsites are preferred; (FDI1) ; FDI-elevated microsites are preferred; (FDI32) ; FDI-limited by growing-season frosts; (PLI1) ; PLI-elevated microsites are preferred; (PLI23) ; PLI-restricted to trial use  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

1005371	N	BCTS Kamloops and IDF xh 2 a 95 Clearwater FSP			I FDI(.8) PY(.8)		1200	700	600	2.0	Y	4				20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (FDI32) ; FDI-limited by growing-season frosts; (PY32) ; PY-limited by growing-season frosts MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in

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Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets				Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Min Stck	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt Ht Rel to Comp	Max Conf	Min				

FSP: FSP Name: Kamloops TSA Forest Development Plan FSP ID: 66 Amendment: 0 Status: Approved

Org Unit: Thompson Rivers Natural Resource District

Client: TIMBER SALES MANAGER KAMLOOPS,

the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005372	N	BCTS Kamloops and ICH mk 1 01 Clearwater FSP	I		FDI(1.4) LW(2.0) PLI(2.0) SX(1.0)	BL(1.0) CW(1.0)	1200	700	600	2.0	Y	4				20	150%			2007-01-01 00:00:	RESULTS_ IDIR\BOLS CONV EN
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**Additional Standards Notes**

(FDI9) ; FDI-restricted to southerly aspects; (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (FDI32) ; FDI-limited by growing-season frosts; (LW9) ; LW-restricted to southerly aspects; (LW14) ; LW-restricted to lower elevations of biogeoclimatic unit; (LW32) ; LW- limited by growing-season frosts; (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit; (BL10) ; BL-restricted to northerly aspects; (BL13) ; BL- restricted to upper elevations of biogeoclimatic unit; (CW10) ; CW-restricted to northerly aspects; (CW13) ; CW-restricted to upper elevations of biogeoclimatic unit; (CW32) ; CW-limited by growing- season frosts  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005373	N	BCTS Kamloops and ICH mk 1 01 Clearwater FSP	I		FDI(1.4) LW(2.0) PLI(2.0) SX(1.0)	BL(1.0) CW(1.0)	1200	700	600	2.0	Y	4				20	150%			2007-01-01 00:00:	RESULTS_ IDIR\BOLS CONV EN
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**Additional Standards Notes**

(FDI9) ; FDI-restricted to southerly aspects; (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (FDI32) ; FDI-limited by growing-season frosts; (LW9) ; LW-restricted to southerly aspects; (LW14) ; LW-restricted to lower elevations of biogeoclimatic unit; (LW32) ; LW- limited by growing-season frosts; (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit; (BL10) ; BL-restricted to northerly aspects; (BL13) ; BL- restricted to upper elevations of biogeoclimatic unit; (CW10)

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 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By			
						Acc Spp/Ht	Targ	Stck	Min	Min	Min Regen	Erl No	Lt No	Erl	Lt Ht	Rel to	Max	Min					Max		
								RG	RG	FG	FG	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

; CW-restricted to northerly aspects; (CW13) ; CW-restricted to upper elevations of biogeoclimatic unit; (CW32) ; CW-limited by growing-season frosts  
 Site Series 01-YS. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

1005374	N	BCTS Kamloops and ICH mk 1 02 Clearwater FSP	I	FDI(1.0) PLI(1.4) BL(.8) SX(.8)	600	400	400	2.0	Y	4	20	150%						2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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**Additional Standards Notes**  
 (BL10) ; BL-restricted to northerly aspects; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit; (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

1005375	N	BCTS Kamloops and ICH mk 1 03 Clearwater FSP	I	FDI(1.0) LW(1.4) PLI(1.4) SX(.8) BL(.8) CW(.8)	1000	500	400	2.0	Y	4	20	150%						2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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**Additional Standards Notes**  
 (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit; (BL10) ; BL-restricted to northerly aspects; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit; (CW10) ; CW-restricted to northerly aspects; (CW13) ; CW- restricted to upper elevations of biogeoclimatic unit  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

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 BGC Zone: BGC SubZone:  
 Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets				Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min	Min Regen	Erl No	Lt No	Erl	Lt Ht	Rel to	Max				
								RG	RG	FG	FG	Comp	Conf								

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

1005376	N	BCTS Kamloops and ICH mk 1 04 Clearwater FSP			I FDI(1.4) LW(2.0) PLI(2.0) SX(1.0)	BL(1.0) CW(1.0)	1200	700	600	2.0	Y	4				20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (FDI32) ; FDI-limited by growing-season frosts; (LW32) ; LW-limited by growing-season frosts; (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit; (BL10) ; BL-restricted to northerly aspects; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit; (CW10) ; CW-restricted to northerly aspects; (CW13) ; CW- restricted to upper elevations of biogeoclimatic unit; (CW32) ; CW-limited by growing-season frosts MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

1005377	N	BCTS Kamloops and ICH mk 1 05 Clearwater FSP			I PLI(2.0) SX(.8) FDI(1.4) LW(2.0)	BL(.8) CW(.8)	1200	700	600	2.0	Y	4				20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (FDI9) ; FDI-restricted to southerly aspects; (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (FDI32) ; FDI-limited by growing-season frosts; (LW9) ; LW-restricted to southerly aspects; (LW14) ; LW-restricted to lower elevations of biogeoclimatic unit; (LW32) ; LW- limited by growing-season frosts; (CW32) ; CW-limited by growing-season frosts MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

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 District: DKA-Thompson Rivers Natural Resource District null

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 Status Code:  
 BGC Zone:  
 Group By: FSP, Org Unit, Client, Standards Id

BGC SubZone:

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen	Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

1005378	N	BCTS Kamloops and ICH mk 1 06 Clearwater FSP			I PLI(2.0) SX(.8) FDI(1.4) LW(2.0)	BL(.8) CW(.8)	1200	700	600	2.0	Y	4					20	150%			2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

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**Additional Standards Notes**

1005379	N	BCTS Kamloops and ICH mk 1 07 Clearwater FSP			I PLI(1.4) SX(.8) LW(1.4) FDI(1.0)	BL(.8) CW(.8)	1000	500	400	2.0	Y	4					20	150%			2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

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**Additional Standards Notes**

(PLI1) ; PLI-elevated microsities are preferred; (SX1) ; SX-elevated microsities are preferred; (LW1) ; LW-elevated microsities are preferred; (LW32) ; LW-limited by growing-season frosts; (FDI1) ; FDI- elevated microsities are preferred; (FDI32) ; FDI-limited by growing-season frosts; (BL1) ; BL- elevated microsities are preferred; (CW32) ; CW-limited by growing-season frosts  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

1005380	N	BCTS Kamloops and ICH mk 2 01 Clearwater FSP			I FDI(1.4) PLI(2.0) SX(.8)	BL(1.0) CW(1.0) LW(2.0)	1200	700	600	2.0	Y	4					20	150%			2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

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**Additional Standards Notes**

(FDI9) ; FDI-restricted to southerly aspects; (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (FDI32) ; FDI-limited by growing-season frosts; (BL10) ; BL-restricted to northerly aspects; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit;

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Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets				Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Lt Ht Rel to Comp				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

1005381	N	BCTS Kamloops and ICH mk 2 02 Clearwater FSP			I FDI(1.0) PLI(1.4) SX(.8)		600	400	400	2.0	Y	4				20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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(LW9) ; LW-restricted to southerly aspects; (LW14) ; LW-restricted to lower elevations of biogeoclimatic unit; (LW32) ; LW-limited by growing-season frosts  
 LW restricted to East of North Thompson and South of 51degrees 30' latitude and to a max of 25% of TSSpa. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**

(SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005382	N	BCTS Kamloops and ICH mk 2 03 Clearwater FSP			I FDI(1.0) PLI(1.4) SX(.8)	CW(.8)	1000	500	400	2.0	Y	4				20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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**Additional Standards Notes**

(SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit; (CW10) ; CW-restricted to northerly aspects; (CW13) ; CW-restricted to upper elevations of biogeoclimatic unit  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW



Region: RTO-Thompson-Okanagan Natural  
 DKA-Thompson Rivers Natural  
 District: Resource District null  
 Client Number: All  
 Status Code:  
 BGC Zone: BGC SubZone:  
 Group By: FSP, Org Unit, Client, Standards Id  
 Comments: District Default Ind:

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 File:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By	
						Acc Spp/Ht	Targ	Stck	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt Ht FG	Rel to Comp	Max Conf	Min					Max
FSP:		FSP Name: Kamloops TSA Forest Development Plan		FSP ID: 66		Amendment: 0			Status: Approved														
Org Unit:		Thompson Rivers Natural Resource District																					
Client:		TIMBER SALES MANAGER KAMLOOPS,																					
1005383	N	BCTS Kamloops and ICH mk 2 04 Clearwater FSP			I FDI(1.4) PLI(2.0) SX(.8)	BL(1.0) CW(1.0) LW(2.0)	1200	700	600	2.0	Y	4					20	150%			2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
<b>Additional Standards Notes</b>																							
(BL10) ; BL-restricted to northerly aspects; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit; (CW10) ; CW-restricted to northerly aspects; (CW13) ; CW-restricted to upper elevations of biogeoclimatic unit; (LW9) ; LW-restricted to southerly aspects; (LW14) ; LW-restricted to lower elevations of biogeoclimatic unit; (LW32) ; LW-limited by growing-season frosts LW restricted to East of North Thompson and South of 51degrees 30' latitude and to a max of 25% of TSSpa. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.  Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																							
1005384	N	BCTS Kamloops and ICH mk 2 05 Clearwater FSP			I FDI(1.4) PLI(2.0) SX(1.0)	BL(1.0) CW(1.0)	1200	700	600	2.0	Y	4					20	150%			2007-01-01 00:00:	RESULTS_ IDIR\BOLS CONV	IDIR\BOLS EN
<b>Additional Standards Notes</b>																							
(FDI9) ; FDI-restricted to southerly aspects; (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (FDI32) ; FDI-limited by growing-season frosts; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit; (CW32) ; CW-limited by growing-season frosts MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.  Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																							
1005385	N	BCTS Kamloops and ICH mk 2 06 Clearwater FSP			I PLI(1.4) SX(.8) FDI(1.0)	BL(.8) CW(.8)	1000	500	400	2.0	Y	4					20	150%			2007-01-01 00:00:	RESULTS_ IDIR\BOLS CONV	IDIR\BOLS EN
<b>Additional Standards Notes</b>																							
(PL1) ; PLI-elevated microsites are preferred; (SX1) ; SX-elevated microsites are preferred; (FDI1) ; FDI-elevated microsites are preferred; (FDI32) ; FDI-limited by growing-season																							

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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 Report ID: RSLTCORE07  
 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets				Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt Ht Rel to Comp	Max Conf				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

frosts; (BL1) ; BL-elevated microsites are preferred; (CW32) ; CW-limited by growing-season frosts  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005386	N	BCTS Kamloops and ICH mm 01 Clearwater FSP			I FDI(1.4) PLI(2.0) SX(1.0) CW(1.0)	BL(1.0) HW(1.0) PW(1.0)	1200	700	600	2.0	Y	4				20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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**Additional Standards Notes**  
 (SX35) ; SX-risk of weevil damage; (BL29) ; BL-risk of heavy browsing by moose; (PW31) ; PW-risk of white pine blister rust  
 PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005387	N	BCTS Kamloops and ICH mm 02 Clearwater FSP			I FDI(1.4) PLI(1.4) SX(.8)	HW(.8) CW(.8)	1000	500	400	2.0	Y	4				20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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**Additional Standards Notes**  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005388	N	BCTS Kamloops and ICH mm 03 Clearwater FSP			I FDI(1.4) HW(1.0) PLI(2.0) SX(1.0)	BL(1.0) CW(1.0)	1200	700	600	2.0	Y	4				20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By		
						Acc Spp/Ht	Targ	Stck	Min	Min	Min Regen	Erl No	Lt No	Erl	Lt Ht	Rel to	Max	Min					Max	
									RG	RG	RG	FG	FG	Comp	Conf									

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

**Additional Standards Notes**

(BL29) ; BL-risk of heavy browsing by moose  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005389	N	BCTS Kamloops and Clearwater FSP	ICH mm 04		I	CW(1.0) HW(1.0) SX(1.0) FDI(1.4)	BL(1.0) PLI(2.0) PW(2.0)	1200	700	600	2.0	Y		4					20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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**Additional Standards Notes**

(CW32) ; CW-limited by growing-season frosts; (HW32) ; HW-limited by growing-season frosts; (SX35) ; SX-risk of weevil damage; (FDI32) ; FDI-limited by growing-season frosts; (BL29) ; BL-risk of heavy browsing by moose; (PW31) ; PW-risk of white pine blister rust  
 PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005390	N	BCTS Kamloops and Clearwater FSP	ICH mm 05		I	CW(1.0) HW(1.0) SX(1.0) FDI(1.4)	BL(1.0) PLI(2.0) PW(2.0)	1200	700	600	2.0	Y		4					20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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**Additional Standards Notes**

(CW32) ; CW-limited by growing-season frosts; (HW32) ; HW-limited by growing-season frosts; (SX35) ; SX-risk of weevil damage; (FDI32) ; FDI-limited by growing-season frosts; (BL29) ; BL-risk of heavy browsing by moose; (PLI1) ; PLI-elevated microsites are preferred; (PW31) ; PW-risk of white pine blister rust  
 PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets			Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min Pref	Min Regen Horz Obl.	Erl No RG	Lt No RG	Erl FG	Lt Ht Rel to Comp	Max Conf	Min				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

natural regeneration when it can be set up to a max. of 7 years.

1005391	N	BCTS Kamloops and Clearwater FSP	ICH mm 06		I CW(.8) HW(.8) PLI(1.4) SX(.8)	BL(.8) PW(.8)	1000	500	400	2.0	Y	4				20	150%		2007-01-01 00:00	RESULTS_ CONV	IDIR\BOLS EN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (CW1) ; CW-elevated microsities are preferred; (CW32) ; CW-limited by growing-season frosts; (HW1) ; HW-elevated microsities are preferred; (HW32) ; HW-limited by growing-season frosts; (PL11) ; PLI-elevated microsities are preferred; (SX1) ; SX-elevated microsities are preferred; (SX32) ; SX-limited by growing-season frosts; (SX35) ; SX-risk of weevil damage; (BL1) ; BL-elevated microsities are preferred; (BL29) ; BL-risk of heavy browsing by moose; (PW31) ; PW-risk of white pine blister rust  
 PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

1005392	N	BCTS Kamloops and Clearwater FSP	ICH mm 07		I PLI(1.4) SB(.8) SX(.8)		400	200	200	2.0	Y	4				20	150%		2007-01-01 00:00	RESULTS_ CONV	IDIR\BOLS EN
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**Additional Standards Notes**  
 (PL11) ; PLI-elevated microsities are preferred; (SB1) ; SB-elevated microsities are preferred; (SX1) ; SX-elevated microsities are preferred; (SX32) ; SX-limited by growing-season frosts; (SX35) ; SX- risk of weevil damage; (ALL520) ; ALL SPECIES - site series not recommended for logging  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Min Stck	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp	Max Conf	Min				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

1005393	N	BCTS Kamloops and ICH mm 08 Clearwater FSP			I CW(.8) HW(.8) SX(.8)	BL(.8) PLI(1.4)	400	200	200	2.0	Y	4					20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (CW1) ; CW-elevated microsites are preferred; (CW32) ; CW-limited by growing-season frosts; (HW1) ; HW-elevated microsites are preferred; (HW32) ; HW-limited by growing-season frosts; (SX1) ; SX-elevated microsites are preferred; (SX32) ; SX-limited by growing-season frosts; (SX35) ; SX-risk of weevil damage; (BL1) ; BL-elevated microsites are preferred; (BL29) ; BL-risk of heavy browsing by moose; (BL32) ; BL-limited by growing-season frosts; (PLI1) ; PLI-elevated microsites are preferred; (ALL520) ; ALL SPECIES - site series not recommended for logging  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

1005394	N	BCTS Kamloops and ICH mw 2 01 Clearwater FSP			I FDI(1.4) LW(2.0)	PLI(2.0) CW(1.0) PW(2.0) SX(1.0)	1200	700	600	2.0	Y	4					20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (PLI51) ; PLI-restricted to areas with proven PI performance; (PW31) ; PW-risk of white pine blister rust; (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit  
 PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null  
 Client Number: All  
 Status Code:  
 BGC Zone:  
 Group By: FSP, Org Unit, Client, Standards Id  
 Comments:

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 File:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Min Stck	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp	Max Conf	Min				
<p>FSP: FSP Name: Kamloops TSA Forest Development Plan            Org Unit: <u>Thompson Rivers Natural Resource District</u>            Client: TIMBER SALES MANAGER KAMLOOPS,</p> <p>FSP ID: 66            Amendment: 0            Status: Approved</p>																						
1005395	N	BCTS Kamloops and ICH mw 2 01 Clearwater FSP			I FDI(1.4) LW(2.0) CW(1.0) SX(1.0)	HW(1.0) PLI(2.0) PW(2.0)	1200	700	600	2.0	Y	4					20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
<p><b>Additional Standards Notes</b>            (CW10) ; CW-restricted to northerly aspects; (CW13) ; CW-restricted to upper elevations of biogeoclimatic unit; (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit; (HW10) ; HW-restricted to northerly aspects; (HW13) ; HW- restricted to upper elevations of biogeoclimatic unit; (PLI51) ; PLI-restricted to areas with proven PI performance; (PW31) ; PW-risk of white pine blister rust            Site Series 01-YS. PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.            Regime Status: APP            Geographic: Stocking standards cover BCTS FSP in DKA and DHW</p>																						
1005396	N	BCTS Kamloops and ICH mw 2 02 Clearwater FSP			I FDI(1.4) LW(2.0) PLI(2.0)	CW(1.0) PW(2.0) SX(1.0)	1200	700	600	2.0	Y	4					20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
<p><b>Additional Standards Notes</b>            (PLI51) ; PLI-restricted to areas with proven PI performance; (PW31) ; PW-risk of white pine blister rust            PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.            Regime Status: APP            Geographic: Stocking standards cover BCTS FSP in DKA and DHW</p>																						
1005397	N	BCTS Kamloops and ICH mw 2 03 Clearwater FSP			I FDI(1.4) LW(2.0) PLI(2.0) SX(1.0)	CW(1.0) PW(2.0)	1200	700	600	2.0	Y	4					20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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 Report ID: RSLTCore07  
 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By		
						Acc Spp/Ht	Targ	Stck	Min	Min	Min	Erl No	Lt No	Erl	Lt Ht	Rel to	Max	Min					Max	
									RG	RG	RG	FG	FG	Comp										

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

**Additional Standards Notes**

(PLI51) ; PLI-restricted to areas with proven PI performance; (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit; (PW31) ; PW-risk of white pine blister rust  
 PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005398	N	BCTS Kamloops and Clearwater FSP	ICH mw 2 04		I CW(1.0) FDI(1.4) HW(1.0) LW(2.0)	BL(1.0) PLI(2.0) PW(2.0)	1200	700	600	2.0	Y	4			20	150%			2007-01-01 00:00:		RESULTS_	IDIR\BOLS	CONV	EN
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**Additional Standards Notes**

(FDI9) ; FDI-restricted to southerly aspects; (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (LW9) ; LW-restricted to southerly aspects; (LW14) ; LW-restricted to lower elevations of biogeoclimatic unit; (PLI51) ; PLI-restricted to areas with proven PI performance; (PW31) ; PW-risk of white pine blister rust  
 PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005399	N	BCTS Kamloops and Clearwater FSP	ICH mw 2 05		I CW(1.0) SX(1.0) FDI(1.4) LW(2.0)	BL(1.0) HW(1.0) PLI(2.0) PW(2.0)	1200	700	600	2.0	Y	4			20	150%			2007-01-01 00:00:		RESULTS_	IDIR\BOLS	CONV	EN
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**Additional Standards Notes**

(CW32) ; CW-limited by growing-season frosts; (FDI1) ; FDI-elevated microsites are preferred; (FDI32) ; FDI-limited by growing-season frosts; (LW1) ; LW-elevated microsites are preferred; (LW32) ; LW-limited by growing-season frosts; (HW32) ; HW-limited by

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 Report ID: RSLTCORE07  
 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets			Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min	Min Regen	Erl No	Lt No	Erl	Lt Ht	Rel to Comp				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

1005400	N	BCTS Kamloops and ICH mw 2 06 Clearwater FSP			I CW(.8) SX(.8)	BL(.8) HW(.8) PLI(1.4) PW(1.4)	1000	500	400	2.0	Y	4			20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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growing-season frosts; (PLI51) ; PLI-restricted to areas with proven PI performance; (PW31) ; PW-risk of white pine blister rust  
 PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (CW1) ; CW-elevated microsities are preferred; (CW32) ; CW-limited by growing-season frosts; (SX1) ; SX-elevated microsities are preferred; (BL1) ; BL-elevated microsities are preferred; (HW1) ; HW-elevated microsities are preferred; (HW32) ; HW-limited by growing-season frosts; (PLI1) ; PLI- elevated microsities are preferred; (PLI51) ; PLI-restricted to areas with proven PI performance; (PW31) ; PW-risk of white pine blister rust  
 PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005401	N	BCTS Kamloops and ICH mw 2 07 Clearwater FSP			I CW(.8) PLI(1.4) SX(.8)	BL(.8) HW(.8)	1000	500	400	2.0	Y	4			20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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**Additional Standards Notes**  
 (CW1) ; CW-elevated microsities are preferred; (CW32) ; CW-limited by growing-season frosts; (PLI1) ; PLI-elevated microsities are preferred; (PLI51) ; PLI-restricted to areas with proven PI performance; (SX1) ; SX-elevated microsities are preferred; (BL1) ; BL-elevated microsities are preferred; (HW1) ; HW-elevated microsities are preferred; (HW32) ; HW-limited by growing-season frosts  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in



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Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp	Max Conf				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005402	N	BCTS Kamloops and ICH mw 3 01 Clearwater FSP			I FDI(1.4) SX(1.0) CW(1.0)	PLI(2.0) BL(1.0) PW(2.0) HW(1.0) LW(2.0)	1200	700	600	2.0	Y	4					20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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**Additional Standards Notes**  
 (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit; (CW10) ; CW-restricted to northerly aspects; (CW13) ; CW-restricted to upper elevations of biogeoclimatic unit; (PLI51) ; PLI-restricted to areas with proven PI performance; (BL10) ; BL-restricted to northerly aspects; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit; (PW31) ; PW-risk of white pine blister rust; (HW10) ; HW-restricted to northerly aspects; (HW13) ; HW-restricted to upper elevations of biogeoclimatic unit; (LW9) ; LW-restricted to southerly aspects; (LW14) ; LW-restricted to lower elevations of biogeoclimatic unit; (LW32) ; LW- limited by growing-season frosts  
 Site Series 01 and 01-YC. PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. LW restricted to East of North Thompson and South of 51degrees 30' latitude and to a max of 25% of TSSpa. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005403	N	BCTS Kamloops and ICH mw 3 02 Clearwater FSP			I FDI(1.0) PLI(1.4)	CW(8) PW(1.4) PY(8)	1000	500	400	2.0	Y	4					20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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**Additional Standards Notes**  
 (CW10) ; CW-restricted to northerly aspects; (CW13) ; CW-restricted to upper elevations of biogeoclimatic unit; (PW31) ; PW-risk of white pine blister rust  
 PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site

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Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By		
						Acc Spp/Ht	Targ	Stck	Min	Min	Min	Erl No	Lt No	Erl	Lt	Ht	Rel to	Max					Min	Max
									RG	RG	RG	FG	FG	Comp	Conf									

<b>FSP:</b>	<b>FSP Name:</b> Kamloops TSA Forest Development Plan	<b>FSP ID:</b> 66	<b>Amendment:</b> 0	<b>Status:</b> Approved
<b>Org Unit:</b>	Thompson Rivers Natural Resource District			
<b>Client:</b>	TIMBER SALES MANAGER KAMLOOPS,			

specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005404	N BCTS Kamloops and Clearwater FSP	ICH mw 3 03	I	FDI(1.0) PLI(1.4) CW(8) PW(1.4) SX(8) BL(8) HW(8)	1000	500	400	2.0	Y	4					20	150%			2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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**Additional Standards Notes**

(FDI32) ; FDI-limited by growing-season frosts; (CW10) ; CW-restricted to northerly aspects; (CW13) ; CW-restricted to upper elevations of biogeoclimatic unit; (PW31) ; PW-risk of white pine blister rust; (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit; (BL10) ; BL-restricted to northerly aspects; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit  
 PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005405	N BCTS Kamloops and Clearwater FSP	ICH mw 3 04	I	FDI(1.4) PLI(2.0) CW(1.0) PW(2.0) SX(1.0) HW(1.0)	1200	700	600	2.0	Y	4					20	150%			2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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**Additional Standards Notes**

(PLI51) ; PLI-restricted to areas with proven PJ performance; (CW10) ; CW-restricted to northerly aspects; (CW13) ; CW-restricted to upper elevations of biogeoclimatic unit; (PW31) ; PW-risk of white pine blister rust; (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit  
 PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

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BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By		
						Acc Spp/Ht	Targ	Stck	Min	Min	Min	Regen	Erl No	Lt No	Erl	Lt	Ht	Rel to					Comp	Max
									RG	RG	FG	FG	Comp	Conf										

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

1005406	N	BCTS Kamloops and ICH mw 3 05			I FDI(1.4)	BL(1.0) PLI(2.0)	1200	700	600	2.0	Y	4						20	150%		2007-01-01		RESULTS_	IDIR\BOLS
		Clearwater FSP			CW(1.0) SX(1.0)	PW(2.0) HW(1.0) LW(2.0)														00:00:		CONV	EN	

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (CW10) ; CW-restricted to northerly aspects; (CW13) ; CW-restricted to upper elevations of biogeoclimatic unit; (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit; (BL10) ; BL-restricted to northerly aspects; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit; (PLI51) ; PLI-restricted to areas with proven PI performance; (PW31) ; PW-risk of white pine blister rust; (LW9) ; LW-restricted to southerly aspects; (LW14) ; LW-restricted to lower elevations of biogeoclimatic unit; (LW32) ; LW-limited by growing- season frosts  
 PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. LW restricted to East of North Thompson and South of 51degrees 30' latitude and to a max of 25% of TSSpa. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

1005407	N	BCTS Kamloops and ICH mw 3 06			I CW(1.0) FDI(1.4) HW(1.0) SX(1.0)	BL(1.0) PLI(2.0) PW(2.0) LW(2.0)	1200	700	600	2.0	Y	4						20	150%		2007-01-01		RESULTS_	IDIR\BOLS
		Clearwater FSP																		00:00:		CONV	EN	

**Additional Standards Notes**  
 (FD14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (BL10) ; BL-restricted to northerly aspects; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit; (PLI51) ; PLI-restricted to areas with proven PI performance; (PW31) ; PW-risk of white pine blister rust; (LW9) ; LW-restricted to southerly aspects; (LW14) ; LW-restricted to lower elevations of biogeoclimatic unit; (LW32) ; LW- limited by growing-season frosts  
 PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. LW restricted to East of North Thompson and South of 51degrees 30'

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Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets			Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

1005408	N	BCTS Kamloops and ICH mw 3 07 Clearwater FSP			I CW(1.0) SX(1.0) FDI(1.4)	BL(1.0) HW(1.0) PLI(2.0) PW(2.0) LW(2.0)	1200	700	600	2.0	Y	4				20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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latitude and to a max of 25% of TSSpa. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (CW32) ; CW-limited by growing-season frosts; (FDI1) ; FDI-elevated microsites are preferred; (FDI32) ; FDI-limited by growing-season frosts; (HW32) ; HW-limited by growing-season frosts; (PLI51) ; PLI-restricted to areas with proven PI performance; (PW31) ; PW-risk of white pine blister rust; (LW9) ; LW-restricted to southerly aspects; (LW14) ; LW-restricted to lower elevations of biogeoclimatic unit; (LW32) ; LW-limited by growing-season frosts  
 PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. LW restricted to East of North Thompson and South of 51degrees 30' latitude and to a max of 25% of TSSpa. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005409	N	BCTS Kamloops and ICH mw 3 08 Clearwater FSP			I CW(.8) HW(.8) PLI(1.4) SX(.8)	BL(.8) PW(.8)	1000	500	400	2.0	Y	4				20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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**Additional Standards Notes**  
 (CW1) ; CW-elevated microsites are preferred; (CW32) ; CW-limited by growing-season frosts; (HW1) ; HW-elevated microsites are preferred; (HW32) ; HW-limited by growing-season frosts; (PLI1) ; PLI-elevated microsites are preferred; (PLI51) ; PLI-restricted to areas with proven PI performance; (SX1) ; SX-elevated microsites are preferred; (BL1) ; BL-elevated microsites are preferred; (PW31) ; PW-risk of white pine blister rust  
 PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable

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 District: DKA-Thompson Rivers Natural Resource District null

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BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By			
						Acc Spp/Ht	Targ	Stck	Min	Min	Min Regen	Erl No	Lt No	Erl	Lt Ht	Rel to	Max	Min					Max		
									Pref	Horz Obl.	RG	RG	RG	FG	FG	Comp	Conf								

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

1005410	N	BCTS Kamloops and ICH vk 1 01 Clearwater FSP			I CW(1.0) SX(1.0) BL(1.0)	FDI(1.4) PW(2.0) HW(1.0)	1200	700	600	2.0	Y	4				20	150%			2007-01-01 00:00:		RESULTS_ IDIR\BOLS CONV EN		
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well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (CW32) ; CW-limited by growing-season frosts; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit; (FDI1) ; FDI-elevated microsites are preferred; (FDI9) ; FDI-restricted to southerly aspects; (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (FDI32) ; FDI- limited by growing-season frosts; (FDI34) ; FDI-risk of snow damage; (PW31) ; PW-risk of white pine blister rust; (HW32) ; HW-limited by growing-season frosts  
 PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

1005411	N	BCTS Kamloops and ICH vk 1 02 Clearwater FSP			I FDI(1.4) CW(1.0) SX(1.0) BL(1.0)	HW(1.0) PW(2.0)	1200	700	600	2.0	Y	4				20	150%			2007-01-01 00:00:		RESULTS_ IDIR\BOLS CONV EN		
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (FDI9) ; FDI-restricted to southerly aspects; (PW31) ; PW-risk of white pine blister rust  
 PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

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 District: DKA-Thompson Rivers Natural Resource District null

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BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets			Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Min Stck	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt Ht Rel to Comp	Max Conf				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

1005412	N BCTS Kamloops and ICH vk 1 03	Clearwater FSP			I CW(1.0) FDI(1.4) HW(1.0) SX(1.0)	PW(2.0)	1200	700	600	2.0	Y	4				20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**

(FDI9) ; FDI-restricted to southerly aspects; (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (FDI34) ; FDI-risk of snow damage; (BL10) ; BL-restricted to northerly aspects; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit; (PW31) ; PW-risk of white pine blister rust  
 PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

1005413	N BCTS Kamloops and ICH vk 1 04	Clearwater FSP			I CW(1.0) FDI(1.4) HW(1.0) SX(1.0)	PW(2.0)	1200	700	600	2.0	Y	4				20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**

(FDI9) ; FDI-restricted to southerly aspects; (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit; (PW31) ; PW- risk of white pine blister rust  
 PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets				Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt Ht Rel to Comp	Max Conf	Min				
<p>FSP: FSP Name: Kamloops TSA Forest Development Plan FSP ID: 66 Amendment: 0 Status: Approved</p> <p>Org Unit: <u>Thompson Rivers Natural Resource District</u></p> <p>Client: TIMBER SALES MANAGER KAMLOOPS,</p>																					
1005414	N	BCTS Kamloops and ICH vk 1 05 Clearwater FSP			I CW(.8) SX(.8) BL(.8)	HW(.8) PW(1.4)	1000	500	400	2.0	Y	4				20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
<p><b>Additional Standards Notes</b></p> <p>(CW1) ; CW-elevated microsites are preferred; (CW32) ; CW-limited by growing-season frosts; (SX1) ; SX-elevated microsites are preferred; (BL1) ; BL-elevated microsites are preferred; (HW1) ; HW-elevated microsites are preferred; (HW32) ; HW-limited by growing-season frosts; (PW1) ; PW- elevated microsites are preferred; (PW31) ; PW-risk of white pine blister rust PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.</p> <p>Regime Status: APP          Geographic: Stocking standards cover BCTS FSP in DKA and DHW</p>																					
1005415	N	BCTS Kamloops and ICH vk 1 06 Clearwater FSP			I CW(.8) HW(.8) SX(.8) BL(.8)	PW(1.4)	1000	500	400	2.0	Y	4				20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
<p><b>Additional Standards Notes</b></p> <p>(CW1) ; CW-elevated microsites are preferred; (CW32) ; CW-limited by growing-season frosts; (HW1) ; HW-elevated microsites are preferred; (HW32) ; HW-limited by growing-season frosts; (SX1) ; SX-elevated microsites are preferred; (BL1) ; BL-elevated microsites are preferred; (PW1) ; PW-elevated microsites are preferred; (PW31) ; PW-risk of white pine blister rust PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.</p> <p>Regime Status: APP          Geographic: Stocking standards cover BCTS FSP in DKA and DHW</p>																					
1005416	N	BCTS Kamloops and ICH vk 1 01 Clearwater FSP			I SX(1.0) BL(1.0)	PW(2.0)	1200	700	600	2.0	Y	4				20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp	Max Conf				

<b>FSP:</b>	<b>FSP Name:</b> Kamloops TSA Forest Development Plan	<b>FSP ID:</b> 66	<b>Amendment:</b> 0	<b>Status:</b> Approved
<b>Org Unit:</b>	Thompson Rivers Natural Resource District			
<b>Client:</b>	TIMBER SALES MANAGER KAMLOOPS,			

**Additional Standards Notes**

(BL13) ; BL-restricted to upper elevations of biogeoclimatic unit; (PW31) ; PW-risk of white pine blister rust  
 BEC zone: ICHvk1c (cold air drainage). PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005417	N BCTS Kamloops and ICH vk 1 02 Clearwater FSP	I FDI(1.4) SX(1.0) BL(1.0)	PW(2.0)	1200	700	600	2.0	Y	4	20	150%	2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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**Additional Standards Notes**

(FDI9) ; FDI-restricted to southerly aspects; (PW31) ; PW-risk of white pine blister rust  
 BEC zone: ICHvk1c (cold air drainage). PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005418	N BCTS Kamloops and ICH vk 1 03 Clearwater FSP	I SX(1.0) BL(1.0)	PW(2.0)	1200	700	600	2.0	Y	4	20	150%	2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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**Additional Standards Notes**

(BL10) ; BL-restricted to northerly aspects; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit; (PW31) ; PW-risk of white pine blister rust  
 BEC zone: ICHvk1c (cold air drainage). PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7



Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets			Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min	Min Regen	Erl No	Lt No	Erl	Lt Ht	Rel to				
								RG	RG	FG	FG	Comp	Conf							

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

1005419	N	BCTS Kamloops and Clearwater FSP	ICH vk 1 04		I SX(1.0) BL(1.0)	PW(2.0)	1200	700	600	2.0	Y	4			20	150%		2007-01-01	00:00:	RESULTS_ CONV	IDIR\BOLS EN
<p>Regime Status: APP            Geographic: Stocking standards cover BCTS FSP in DKA and DHW</p> <p><b>Additional Standards Notes</b>            (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit; (PW31) ; PW-risk of white pine blister rust            BEC zone: ICHvk1c (cold air drainage). PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.</p> <p>Regime Status: APP            Geographic: Stocking standards cover BCTS FSP in DKA and DHW</p>																					
1005420	N	BCTS Kamloops and Clearwater FSP	ICH vk 1 05		I SX(.8) BL(.8)	PW(1.4)	1000	500	400	2.0	Y	4			20	150%		2007-01-01	00:00:	RESULTS_ CONV	IDIR\BOLS EN
<p><b>Additional Standards Notes</b>            (SX1) ; SX-elevated microsites are preferred; (BL1) ; BL-elevated microsites are preferred; (PW1) ; PW-elevated microsites are preferred; (PW31) ; PW-risk of white pine blister rust            BEC zone: ICHvk1c (cold air drainage). PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.</p> <p>Regime Status: APP            Geographic: Stocking standards cover BCTS FSP in DKA and DHW</p>																					

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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Client Number: All  
 Status Code:  
 BGC Zone:  
 Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen	Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp				
FSP:		FSP Name: Kamloops TSA Forest Development Plan		FSP ID: 66		Amendment: 0			Status: Approved													
Org Unit:		Thompson Rivers Natural Resource District																				
Client:		TIMBER SALES MANAGER KAMLOOPS,																				
1005421	N	BCTS Kamloops and ICH vk 1 06 Clearwater FSP			I SX(.8) BL(.8)	PW(1.4)	1000	500	400	2.0	Y	4					20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
<b>Additional Standards Notes</b>																						
Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																						
1005422	N	BCTS Kamloops and ICH wk 1 01 Clearwater FSP			I CW(1.0) FDI(1.4) HW(1.0) SX(1.0)	BL(1.0) PW(2.0)	1200	700	600	2.0	Y	4					20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
<b>Additional Standards Notes</b>																						
(FDI9) ; FDI-restricted to southerly aspects; (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (BL10) ; BL-restricted to northerly aspects; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit; (PW31) ; PW-risk of white pine blister rust PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.																						
Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																						
1005423	N	BCTS Kamloops and ICH wk 1 02 Clearwater FSP			I FDI(1.0) PLI(1.4) CW(.8)	PW(1.4) SX(.8) HW(.8) BL(.8)	1000	500	400	2.0	Y	4					20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
<b>Additional Standards Notes</b>																						
(PLI51) ; PLI-restricted to areas with proven PJ performance; (CW10) ; CW-restricted to northerly aspects; (CW13) ; CW-restricted to upper elevations of biogeoclimatic unit; (PW31) ; PW-risk of white pine blister rust; (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies																						

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets			Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min	Min Regen	Erl No	Lt No	Erl	Lt Ht	Rel to Comp				

<b>FSP:</b>	<b>FSP Name:</b> Kamloops TSA Forest Development Plan	<b>FSP ID:</b> 66	<b>Amendment:</b> 0	<b>Status:</b> Approved
<b>Org Unit:</b>	Thompson Rivers Natural Resource District			
<b>Client:</b>	TIMBER SALES MANAGER KAMLOOPS,			

natural regeneration when it can be set up to a max. of 7 years.

1005424	N BCTS Kamloops and ICH wk 1 03 Clearwater FSP	I FDI(1.4) CW(1.0)	HW(1.0) PW(2.0) SX(1.0)	1200	700	600	2.0	Y	4	20	150%	2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
<p>Regime Status: APP          Geographic: Stocking standards cover BCTS FSP in DKA and DHW</p> <p><b>Additional Standards Notes</b>          (CW10) ; CW-restricted to northerly aspects; (CW13) ; CW-restricted to upper elevations of biogeoclimatic unit; (HW10) ; HW-restricted to northerly aspects; (HW13) ; HW-restricted to upper elevations of biogeoclimatic unit; (PW31) ; PW-risk of white pine blister rust; (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit          PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.</p>														

1005425	N BCTS Kamloops and ICH wk 1 04 Clearwater FSP	I FDI(1.4) CW(1.0) SX(1.0) HW(1.0)	PW(2.0) BL(1.0) PL(2.0)	1200	700	600	2.0	Y	4	20	150%	2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
<p>Regime Status: APP          Geographic: Stocking standards cover BCTS FSP in DKA and DHW</p> <p><b>Additional Standards Notes</b>          (FDI9) ; FDI-restricted to southerly aspects; (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit; (PW31) ; PW-risk of white pine blister rust          PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.</p>														

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets			Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min Pref	Min Regen Horz Obl.	Erl No RG	Lt No RG	Erl FG	Lt Ht Rel to Comp	Max Conf	Min				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

1005426	N	BCTS Kamloops and ICH wk 1 05 Clearwater FSP			I CW(1.0) SX(1.0) BL(1.0) HW(1.0)	FDI(1.4) PW(2.0)	1200	700	600	2.0	Y	4				20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (CW32) ; CW-limited by growing-season frosts; (HW32) ; HW-limited by growing-season frosts; (FDI1) ; FDI-elevated microsites are preferred; (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (FDI32) ; FDI-limited by growing-season frosts; (PW31) ; PW-risk of white pine blister rust  
 PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

1005427	N	BCTS Kamloops and ICH wk 1 06 Clearwater FSP			I CW(.8) SX(.8) BL(.8) HW(.8)	PW(1.4)	1000	500	400	2.0	Y	4				20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (CW1) ; CW-elevated microsites are preferred; (CW32) ; CW-limited by growing-season frosts; (SX1) ; SX-elevated microsites are preferred; (BL1) ; BL-elevated microsites are preferred; (HW1) ; HW-elevated microsites are preferred; (HW32) ; HW-limited by growing-season frosts; (PW1) ; PW- elevated microsites are preferred; (PW31) ; PW-risk of white pine blister rust  
 PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null  
 Client Number: All  
 Status Code:  
 BGC Zone: BGC SubZone:  
 Group By: FSP, Org Unit, Client, Standards Id  
 Comments: District Default Ind:

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 File:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By	
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp	Max Conf					Min
FSP:		FSP Name: Kamloops TSA Forest Development Plan		FSP ID: 66		Amendment: 0			Status: Approved														
Org Unit:		Thompson Rivers Natural Resource District																					
Client:		TIMBER SALES MANAGER KAMLOOPS,																					
1005428	N	BCTS Kamloops and ICH wk 1 07 Clearwater FSP			I CW(.8) HW(.8) SX(.8)	BL(.8)		1000	500	400	2.0	Y	4					20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
<b>Additional Standards Notes</b>																							
(CW1) ; CW-elevated microsites are preferred; (CW32) ; CW-limited by growing-season frosts; (HW1) ; HW-elevated microsites are preferred; (HW32) ; HW-limited by growing-season frosts; (SX1) ; SX-elevated microsites are preferred; (BL1) ; BL-elevated microsites are preferred MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.  Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																							
1005429	N	BCTS Kamloops and MS dm 2 01 Clearwater FSP			I PLI(1.4) SX(.8) FDI(.8)	BL(.8)		1200	700	600	2.0	Y	4					20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
<b>Additional Standards Notes</b>																							
(FDI9) ; FDI-restricted to southerly aspects; (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (FDI32) ; FDI-limited by growing-season frosts; (BL10) ; BL-restricted to northerly aspects; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.  Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																							
1005430	N	BCTS Kamloops and MS dm 2 03 Clearwater FSP			I FDI(.6) PLI(1.0)	BL(.6) SX(.6)		1000	500	400	2.0	Y	4					20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
<b>Additional Standards Notes</b>																							
(FDI9) ; FDI-restricted to southerly aspects; (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (BL10) ; BL-restricted to northerly aspects; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit; (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit																							

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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 Report ID: RSLTCore07

Client Number: All  
 Status Code:  
 BGC Zone:  
 Group By: FSP, Org Unit, Client, Standards Id

BGC SubZone:

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets				Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

1005431 N BCTS Kamloops and MS dm 2 04 Clearwater FSP I PLI(1.4) FDI(.8) SX(.8) BL(.8) 1200 700 600 2.0 Y 4 20 125% 2007-01-01 00:00: RESULTS\_IDIR\BOLS CONV EN

MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.  
 Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (FDI9) ; FDI-restricted to southerly aspects; (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (FDI32) ; FDI-limited by growing-season frosts; (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit; (BL10) ; BL- restricted to northerly aspects; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

1005432 N BCTS Kamloops and MS dm 2 05 Clearwater FSP I PLI(1.4) SX(.8) FDI(.8) BL(.8) CW(.8) 1200 700 600 2.0 Y 4 20 125% 2007-01-01 00:00: RESULTS\_IDIR\BOLS CONV EN

**Additional Standards Notes**  
 (FDI9) ; FDI-restricted to southerly aspects; (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (FDI32) ; FDI-limited by growing-season frosts; (CW32) ; CW-limited by growing-season frosts  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.  
 Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By																	
					Pref SPP/Ht	Acc Spp/Ht	Targ	Min Stck	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp	Max Conf					Min	Max															
FSP: FSP Name: Kamloops TSA Forest Development Plan Org Unit: Thompson Rivers Natural Resource District Client: TIMBER SALES MANAGER KAMLOOPS,																				FSP ID: 66	Amendment: 0	Status: Approved																
1005433	N	BCTS Kamloops and MS dm 2 06 Clearwater FSP			I PLI(1.4) SX(.8) FDI(.8) BL(.8)		1200	700	600	2.0	Y	4					20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN																
																				<b>Additional Standards Notes</b> (FDI9) ; FDI-restricted to southerly aspects; (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (FDI32) ; FDI-limited by growing-season frosts MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years. Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																		
1005434	N	BCTS Kamloops and MS dm 2 07 Clearwater FSP			I PLI(1.0) SX(.8) BL(.8)		1000	500	400	2.0	Y	4					20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN																
																				<b>Additional Standards Notes</b> MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years. Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																		
1005435	N	BCTS Kamloops and MS xk 01 Clearwater FSP			I PLI(1.4) FDI(.8) SX(.8) BL(.8)		1200	700	600	2.0	Y	4					20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN																
																				<b>Additional Standards Notes</b> (FDI9) ; FDI-restricted to southerly aspects; (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (FDI32) ; FDI-limited by growing-season frosts; (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit; (BL10) ; BL- restricted to northerly aspects; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.																		

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp	Max Conf				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

1005436	N	BCTS Kamloops and MS xk 02 Clearwater FSP			I PLI(1.0) FDI(.6)	BL(.6)	1000	500	400	2.0	Y	4					20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (FDI9) ; FDI-restricted to southerly aspects; (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (BL10) ; BL-restricted to northerly aspects; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

1005437	N	BCTS Kamloops and MS xk 05 Clearwater FSP			I PLI(1.0) FDI(.6)	BL(.6) SX(.6)	1000	500	400	2.0	Y	4					20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (FDI9) ; FDI-restricted to southerly aspects; (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (BL10) ; BL-restricted to northerly aspects; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit; (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

1005438	N	BCTS Kamloops and MS xk 06 Clearwater FSP			I PLI(1.4) FDI(.8) SX(.8)	BL(.8)	1200	700	600	2.0	Y	4					20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW



Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets			Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min	Min Regen	Erl No	Lt No	Erl	Lt Ht	Rel to Comp				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

**Additional Standards Notes**

(FDI9) ; FDI-restricted to southerly aspects; (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (FDI32) ; FDI-limited by growing-season frosts; (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit; (BL10) ; BL- restricted to northerly aspects; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP

Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005439	N	BCTS Kamloops and MS xk 07 Clearwater FSP			I PLI(1.4) FDI(.8) SX(.8)	BL(.8)	1200	700	600	2.0	Y	4				20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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**Additional Standards Notes**

(FDI1) ; FDI-elevated microsites are preferred; (FDI9) ; FDI-restricted to southerly aspects; (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (FDI32) ; FDI-limited by growing-season frosts; (BL10) ; BL-restricted to northerly aspects; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP

Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005440	N	BCTS Kamloops and MS xk 08 Clearwater FSP			I PLI(1.4) SX(.8) FDI(.8)	BL(.8)	1200	700	600	2.0	Y	4				20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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**Additional Standards Notes**

(FDI9) ; FDI-restricted to southerly aspects; (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (FDI32) ; FDI-limited by growing-season frosts  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it

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 Status Code:  
 BGC Zone: BGC SubZone:  
 Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets				Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min	Min	Regen	Erl No	Lt No	Erl	Lt Ht	Rel to				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

can be set up to a max. of 7 years.

1005441	N	BCTS Kamloops and MS xk 09 Clearwater FSP			I PLI(1.0) SX(.6)	BL(.6)	1000	500	400	2.0	Y	4				20	125%		2007-01-01	00:00:	RESULTS_ CONV	IDIR\BOLS EN
<b>Additional Standards Notes</b>																						
Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW (PLI1) ; PLI-elevated microsities are preferred; (SX1) ; SX-elevated microsities are preferred; (BL1) ; BL-elevated microsities are preferred MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.																						
1005442	N	BCTS Kamloops and PP xh 2 01 Clearwater FSP			I PY(.6) FDI(.6)		400	200	200	2.0	Y	4				20	125%		2007-01-01	00:00:	RESULTS_ CONV	IDIR\BOLS EN
<b>Additional Standards Notes</b>																						
Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW (PY27) ; PY-partial canopy cover required for successful establishment; (FDI27) ; FDI-partial canopy cover required for successful establishment MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.																						
1005443	N	BCTS Kamloops and PP xh 2 02 Clearwater FSP			I PY(.6) FDI(.6)		400	200	200	2.0	Y	4				20	125%		2007-01-01	00:00:	RESULTS_ CONV	IDIR\BOLS EN
<b>Additional Standards Notes</b>																						
Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW (PY27) ; PY-partial canopy cover required for successful establishment; (FDI27) ; FDI-partial canopy cover required for successful establishment; (ALL520) ; ALL SPECIES - site																						

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets				Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

1005444	N	BCTS Kamloops and PP xh 2 03 Clearwater FSP			I PY(.6) FDI(.6)		400	200	200	2.0	Y	4		20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
<p>series not recommended for logging            MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.</p> <p>Regime Status: APP            Geographic: Stocking standards cover BCTS FSP in DKA and DHW</p> <p><b>Additional Standards Notes</b>            (PY27) ; PY-partial canopy cover required for successful establishment; (FDI27) ; FDI-partial canopy cover required for successful establishment            MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.</p> <p>Regime Status: APP            Geographic: Stocking standards cover BCTS FSP in DKA and DHW</p>																			
1005445	N	BCTS Kamloops and PP xh 2 04 Clearwater FSP			I PY(.6) FDI(.6)		400	200	200	2.0	Y	4		20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
<p>Regime Status: APP            Geographic: Stocking standards cover BCTS FSP in DKA and DHW</p> <p><b>Additional Standards Notes</b></p>																			
1005446	N	BCTS Kamloops and PP xh 2 06 Clearwater FSP			I FDI(.6) PY(.6)		600	400	400	2.0	Y	4		20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
<p>Regime Status: APP            Geographic: Stocking standards cover BCTS FSP in DKA and DHW</p> <p><b>Additional Standards Notes</b>            (FDI27) ; FDI-partial canopy cover required for successful establishment            MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it</p>																			

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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 BGC Zone:  
 BGC SubZone:  
 Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Lt Ht Rel to Comp	Max Conf				

<b>FSP:</b>	<b>FSP Name:</b> Kamloops TSA Forest Development Plan	<b>FSP ID:</b> 66	<b>Amendment:</b> 0	<b>Status:</b> Approved
<b>Org Unit:</b>	Thompson Rivers Natural Resource District			
<b>Client:</b>	TIMBER SALES MANAGER KAMLOOPS,			

can be set up to a max. of 7 years.

1005447	N	BCTS Kamloops and PP xh 2 07 Clearwater FSP	I	PLI(.6) SX(.6) FDI(.6)	PY(.6)	1000	500	400	2.0	Y	4	20	125%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (PLI1) ; PLI-elevated microsities are preferred; (PLI23) ; PLI-restricted to trial use; (SX1) ; SX- elevated microsities are preferred; (FDI1) ; FDI-elevated microsities are preferred; (PY1) ; PY- elevated microsities are preferred  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

1005448	N	BCTS Kamloops and SBS dh 1 01 Clearwater FSP	I	FDI(1.4) PLI(2.0) SX(1.0)	BL(1.0)	1200	700	600	2.0	Y	4	20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (BL29) ; BL-risk of heavy browsing by moose  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

1005449	N	BCTS Kamloops and SBS dh 1 02 Clearwater FSP	I	PLI(1.4)	SX(.8)	1000	500	400	2.0	Y	4	20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (ALL520) ; ALL SPECIES - site series not recommended for logging  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in

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Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets				Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp				

FSP: FSP Name: Kamloops TSA Forest Development Plan FSP ID: 66 Amendment: 0 Status: Approved

Org Unit: Thompson Rivers Natural Resource District

Client: TIMBER SALES MANAGER KAMLOOPS,

the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005450	N	BCTS Kamloops and SBS dh 1 03 Clearwater FSP	I	FDI(1.0) PLI(1.4)	PW(1.4)	1000	500	400	2.0	Y	4	20	150%				2007-01-01 00:00:	RESULTS_ IDIR\BOLS CONV	EN
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**Additional Standards Notes**

(PW16) ; PW-restricted to southern portion of biogeoclimatic unit in region; (PW31) ; PW-risk of white pine blister rust; (ALL520) ; ALL SPECIES - site series not recommended for logging  
 PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005451	N	BCTS Kamloops and SBS dh 1 04 Clearwater FSP	I	FDI(1.4) PLI(2.0) SX(1.0)		1200	700	600	2.0	Y	4	20	150%				2007-01-01 00:00:	RESULTS_ IDIR\BOLS CONV	EN
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**Additional Standards Notes**

(SX28) ; SX-limited by moisture deficit  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005452	N	BCTS Kamloops and SBS dh 1 05 Clearwater FSP	I	PLI(2.0)	SB(1.0) SX(1.0)	1200	700	600	2.0	Y	4	20	150%				2007-01-01 00:00:	RESULTS_ IDIR\BOLS CONV	EN
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Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

Ministry of Forests  
 FDP & FSP Stocking Standards Report

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Client Number: All  
 Status Code:  
 BGC Zone:  
 Group By: FSP, Org Unit, Client, Standards Id

BGC SubZone:

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets				Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By		
						Acc Spp/Ht	Targ	Stck	Min	Min	Min Regen	Erl No	Lt No	Erl	Lt Ht	Rel to	Max					Min	Max
											RG	RG	RG	FG	FG	Comp	Conf						

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,

**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

**Additional Standards Notes**

(SX32) ; SX-limited by growing-season frosts  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005453	N	BCTS Kamloops and Clearwater FSP	SBS dh 1 06	I FDI(1.4) SX(1.0) PLI(2.0)	BL(1.0)	1200	700	600	2.0	Y	4					20	150%		2007-01-01 00:00:	RESULTS_CONV	IDIR\BOLS_EN
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**Additional Standards Notes**

(BL29) ; BL-risk of heavy browsing by moose  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005454	N	BCTS Kamloops and Clearwater FSP	SBS dh 1 07	I FDI(1.0) PLI(1.4) SX(.8)	BL(.8)	1000	500	400	2.0	Y	4					20	150%		2007-01-01 00:00:	RESULTS_CONV	IDIR\BOLS_EN
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**Additional Standards Notes**

(FDI1) ; FDI-elevated microsites are preferred; (FDI32) ; FDI-limited by growing-season frosts; (PLI1) ; PLI-elevated microsites are preferred; (SX1) ; SX-elevated microsites are preferred; (SX32) ; SX-limited by growing-season frosts; (BL1) ; BL-elevated microsites are preferred; (BL29) ; BL-risk of heavy browsing by moose; (BL32) ; BL-limited by growing-season frosts  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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 File:

Client Number: All  
 Status Code:  
 BGC Zone: BGC SubZone:  
 Group By: FSP, Org Unit, Client, Standards Id  
 Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Min Stck	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp	Max Conf	Min				
FSP:		FSP Name: Kamloops TSA Forest Development Plan		FSP ID: 66		Amendment: 0			Status: Approved													
Org Unit:		Thompson Rivers Natural Resource District																				
Client:		TIMBER SALES MANAGER KAMLOOPS,																				
1005455	N	BCTS Kamloops and SBS dh 1 08 Clearwater FSP			I PLI(1.4) SB(.8) SX(.8)		400	200	200	2.0	Y	4					20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
<b>Additional Standards Notes</b>																						
(PLI1) ; PLI-elevated microsities are preferred; (SB1) ; SB-elevated microsities are preferred; (SX1) ; SX-elevated microsities are preferred; (SX32) ; SX-limited by growing-season frosts; (ALL520) ; ALL SPECIES - site series not recommended for logging MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years. Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																						
1005456	N	BCTS Kamloops and SBS dw 1 01 Clearwater FSP			I FDI(1.4) PLI(2.0) SX(1.0)	BL(1.0)	1200	700	600	2.0	Y	4					20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
<b>Additional Standards Notes</b>																						
(SX28) ; SX-limited by moisture deficit; (BL28) ; BL-limited by moisture deficit; (BL53) ; BL-minor component MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years. Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																						
1005457	N	BCTS Kamloops and SBS dw 1 02 Clearwater FSP			I FDI(1.0) PLI(1.4)		1000	500	400	2.0	Y	4					20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
<b>Additional Standards Notes</b>																						
(FDI28) ; FDI-limited by moisture deficit; (ALL520) ; ALL SPECIES - site series not recommended for logging MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.																						

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

Ministry of Forests  
 FDP & FSP Stocking Standards Report

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 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp	Max Conf				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan FSP ID: 66 Amendment: 0 Status: Approved

**Org Unit:** Thompson Rivers Natural Resource District

**Client:** TIMBER SALES MANAGER KAMLOOPS,

1005458	N	BCTS Kamloops and SBS dw 1 03 Clearwater FSP			I FDI(1.4) PLI(2.0)	1200	700	600	2.0	Y	4					20	150%			2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (FDI27) ; FDI-partial canopy cover required for successful establishment  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

1005459	N	BCTS Kamloops and SBS dw 1 04 Clearwater FSP			I FDI(1.4) PLI(2.0) SX(1.0)	1200	700	600	2.0	Y	4					20	150%			2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (FDI32) ; FDI-limited by growing-season frosts; (SX28) ; SX-limited by moisture deficit  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

1005460	N	BCTS Kamloops and SBS dw 1 05 Clearwater FSP			I FDI(1.4) PLI(2.0) SX(1.0)	1200	700	600	2.0	Y	4					20	150%			2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.



Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By			
						Acc Spp/Ht	Targ	Min Stck	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp	Max Conf	Min					Max		
FSP:		FSP Name: Kamloops TSA Forest Development Plan		FSP ID: 66		Amendment: 0			Status: Approved																
Org Unit:		Thompson Rivers Natural Resource District																							
Client:		TIMBER SALES MANAGER KAMLOOPS,																							
1005461	N	BCTS Kamloops and SBS dw 1 06 Clearwater FSP			I FDI(1.4) PLI(2.0) SX(1.0)	BL(1.0)		1200	700	600	2.0	Y		4						20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
<b>Additional Standards Notes</b>																									
Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																									
1005462	N	BCTS Kamloops and SBS dw 1 07 Clearwater FSP			I FDI(1.4) PLI(2.0) SX(1.0)	BL(1.0)		1200	700	600	2.0	Y		4						20	150%		2007-01-01 00:00:	RESULTS_ IDIR\BOLS CONV EN	
<b>Additional Standards Notes</b>																									
(FDI1) ; FDI-elevated microsites are preferred; (FDI32) ; FDI-limited by growing-season frosts MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years. Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																									
1005463	N	BCTS Kamloops and SBS dw 1 08 Clearwater FSP			I FDI(1.4) SX(1.0)	BL(1.0) PLI(2.0)		1200	700	600	2.0	Y		4						20	150%		2007-01-01 00:00:	RESULTS_ IDIR\BOLS CONV EN	
<b>Additional Standards Notes</b>																									
(FDI1) ; FDI-elevated microsites are preferred; (FDI32) ; FDI-limited by growing-season frosts; (BL32) ; BL-limited by growing-season frosts MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years. Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																									
1005464	N	BCTS Kamloops and SBS dw 1 09 Clearwater FSP			I SX(.8) PLI(1.4)	BL(.8)		1000	500	400	2.0	Y		4						20	150%		2007-01-01 00:00:	RESULTS_ IDIR\BOLS CONV EN	

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets				Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen	Horz Obl.	RG	Erl No	Lt No	Erl	Lt Ht				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

**Additional Standards Notes**

(SX1) ; SX-elevated microsites are preferred; (SX32) ; SX-limited by growing-season frosts; (PL11) ; PLI-elevated microsites are preferred; (BL1) ; BL-elevated microsites are preferred; (BL32) ; BL-limited by growing-season frosts  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP

Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005465	N	BCTS Kamloops and Clearwater FSP	SBS mc 1 01	I	FDI(1.0) PLI(1.6) SX(.8)	BL(.8)	1200	700	600	2.0	Y	4				20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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**Additional Standards Notes**

(FDI15) ; FDI-restricted to northern portion of biogeoclimatic unit in region; (FDI32) ; FDI-limited by growing-season frosts; (SX28) ; SX-limited by moisture deficit; (BL28) ; BL-limited by moisture deficit  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP

Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005466	N	BCTS Kamloops and Clearwater FSP	SBS mc 1 02	I	PLI(1.2)	BL(.6) SX(.6)	1000	500	400	2.0	Y	4				20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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**Additional Standards Notes**

(BL28) ; BL-limited by moisture deficit; (SX28) ; SX-limited by moisture deficit; (ALL520) ; ALL SPECIES - site series not recommended for logging  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP

Geographic: Stocking standards cover BCTS FSP in DKA and DHW

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 District: DKA-Thompson Rivers Natural Resource District null

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Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets				Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By											
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp					Max Conf	Min	Max								
FSP: FSP Name: Kamloops TSA Forest Development Plan Org Unit: Thompson Rivers Natural Resource District Client: TIMBER SALES MANAGER KAMLOOPS,																				FSP ID: 66	Amendment: 0	Status: Approved										
1005467	N	BCTS Kamloops and SBS mc 1 03 Clearwater FSP			I FDI(1.0) PLI(1.6)		1200	700	600	2.0	Y	4				20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN											
<b>Additional Standards Notes</b>																																
MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years. Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																																
1005468	N	BCTS Kamloops and SBS mc 1 04 Clearwater FSP			I PLI(1.6) SX(.8)	BL(.8)	1200	700	600	2.0	Y	4				20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN											
<b>Additional Standards Notes</b>																																
(SX32) ; SX-limited by growing-season frosts; (BL32) ; BL-limited by growing-season frosts MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years. Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																																
1005469	N	BCTS Kamloops and SBS mc 1 05 Clearwater FSP			I PLI(1.6) SX(.8)	BL(.8)	1200	700	600	2.0	Y	4				20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN											
<b>Additional Standards Notes</b>																																
Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																																
1005470	N	BCTS Kamloops and SBS mc 1 06 Clearwater FSP			I FDI(1.0) PLI(1.6) SX(.8)	BL(.8)	1200	700	600	2.0	Y	4				20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN											

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets			Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min Pref	Min Regen Horz Obl.	Erl No RG	Lt No RG	Erl FG	Lt Ht Rel to Comp	Max Conf	Min				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,

**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

**Additional Standards Notes**

(FDI15) ; FDI-restricted to northern portion of biogeoclimatic unit in region; (FDI32) ; FDI-limited by growing-season frosts  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005471	N	BCTS Kamloops and Clearwater FSP	SBS mc 1 07		I FDI(1.0) SX(.8)	PLI(1.6)	BL(.8)	1200	700	600	2.0	Y	4			20	150%		2007-01-01 00:00:	RESULTS_CONV	IDIR\BOLS_EN
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**Additional Standards Notes**

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005472	N	BCTS Kamloops and Clearwater FSP	SBS mc 1 08		I SX(.6)		BL(.6) PLI(1.2)	1000	500	400	2.0	Y	4			20	150%		2007-01-01 00:00:	RESULTS_CONV	IDIR\BOLS_EN
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**Additional Standards Notes**

(SX1) ; SX-elevated microsites are preferred; (SX32) ; SX-limited by growing-season frosts; (BL1) ; BL-elevated microsites are preferred; (BL32) ; BL-limited by growing-season frosts; (PLI1) ; PLI- elevated microsites are preferred  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005473	N	BCTS Kamloops and Clearwater FSP	SBS mm 01		I PLI(2.0) SX(1.0) FDI(1.4)		BL(1.0)	1200	700	600	2.0	Y	4			20	150%		2007-01-01 00:00:	RESULTS_CONV	IDIR\BOLS_EN
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Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets			Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan FSP ID: 66 Amendment: 0 Status: Approved

**Org Unit:** Thompson Rivers Natural Resource District

**Client:** TIMBER SALES MANAGER KAMLOOPS,

**Additional Standards Notes**

(FDI9) ; FDI-restricted to southerly aspects; (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (FDI32) ; FDI-limited by growing-season frosts; (BL10) ; BL-restricted to northerly aspects; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP

Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005474	N BCTS Kamloops and Clearwater FSP	SBS mm 02			I PLI(1.4) FDI(1.0) SX(.8)		1000	500	400	2.0	Y	4				20	150%		2007-01-01 00:00:	RESULTS_CONV	IDIR\BOLS_EN
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**Additional Standards Notes**

(FDI9) ; FDI-restricted to southerly aspects; (FDI13) ; FDI-restricted to upper elevations of biogeoclimatic unit; (FDI32) ; FDI-limited by growing-season frosts; (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit

MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP

Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005475	N BCTS Kamloops and Clearwater FSP	SBS mm 03			I FDI(1.0) PLI(1.4) SX(.8)		1000	500	400	2.0	Y	4				20	150%		2007-01-01 00:00:	RESULTS_CONV	IDIR\BOLS_EN
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**Additional Standards Notes**

(FDI9) ; FDI-restricted to southerly aspects; (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (FDI32) ; FDI-limited by growing-season frosts; (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit

MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

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 District: DKA-Thompson Rivers Natural Resource District null

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Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By		
						Acc Spp/Ht	Targ	Stck	Min	Min	Min Regen	Erl No	Lt No	Erl	Lt Ht	Rel to	Max	Min					Max	
								RG	RG	FG	FG	Comp												

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

1005476	N	BCTS Kamloops and SBS mm 04 Clearwater FSP			I PLI(1.4) FDI(1.0)	SX(.8)		1000	500	400	2.0	Y	4		20	150%				2007-01-01 00:00:		RESULTS_ CONV	IDIR\BOLS EN
<b>Additional Standards Notes</b>																							
(FDI9) ; FDI-restricted to southerly aspects; (FDI13) ; FDI-restricted to upper elevations of biogeoclimatic unit; (FDI32) ; FDI-limited by growing-season frosts; (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years. Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																							
1005477	N	BCTS Kamloops and SBS mm 05 Clearwater FSP			I PLI(2.0) FDI(1.4) SX(1.0)	BL(1.0)		1200	700	600	2.0	Y	4		20	150%				2007-01-01 00:00:		RESULTS_ CONV	IDIR\BOLS EN
<b>Additional Standards Notes</b>																							
(FDI9) ; FDI-restricted to southerly aspects; (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (FDI32) ; FDI-limited by growing-season frosts; (BL10) ; BL-restricted to northerly aspects; (BL13) ; BL-restricted to upper elevations of biogeoclimatic unit MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years. Regime Status: APP Geographic: Stocking standards cover BCTS FSP in DKA and DHW																							
1005478	N	BCTS Kamloops and SBS mm 06 Clearwater FSP			I PLI(2.0) SX(1.0) FDI(1.4)	BL(1.0)		1200	700	600	2.0	Y	4		20	150%				2007-01-01 00:00:		RESULTS_ CONV	IDIR\BOLS EN
<b>Additional Standards Notes</b>																							

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets				Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Min Stck	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt Ht Rel to Comp	Max Conf	Min				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

1005479	N	BCTS Kamloops and SBS mm 07 Clearwater FSP			I PLI(2.0) SX(1.0) FDI(1.4)	BL(1.0) CW(1.0)	1200	700	600	2.0	Y	4				20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (FDI9) ; FDI-restricted to southerly aspects; (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (FDI32) ; FDI-limited by growing-season frosts; (CW32) ; CW-limited by growing-season frosts  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

1005480	N	BCTS Kamloops and SBS mm 08 Clearwater FSP			I PLI(1.4) SX(.8)	BL(.8)	1000	500	400	2.0	Y	4				20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (PLI1) ; PLI-elevated microsities are preferred; (SX1) ; SX-elevated microsities are preferred; (BL1) ; BL-elevated microsities are preferred  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

1005481	N	BCTS Kamloops and SBPS mk 01 Clearwater FSP			I FDI(1.0) PLI(1.6) SX(.8)		1200	700	600	2.0	Y	4				20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (FDI32) ; FDI-limited by growing- season frosts  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in

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 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Min Stck	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	FG	Lt Ht Rel to Comp	Max Conf	Min				

FSP: FSP Name: Kamloops TSA Forest Development Plan FSP ID: 66 Amendment: 0 Status: Approved

Org Unit: Thompson Rivers Natural Resource District

Client: TIMBER SALES MANAGER KAMLOOPS,

the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005482	N	BCTS Kamloops and SBPS mk 02 Clearwater FSP	I	FDI(.8) PLI(1.2)	SX(.6)	1000	500	400	2.0	Y	4	20	150%					2007-01-01 00:00:	RESULTS_ IDIR\BOLS CONV	EN
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**Additional Standards Notes**

(FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (FDI28) ; FDI-limited by moisture deficit; (SX28) ; SX-limited by moisture deficit; (ALL520) ; ALL SPECIES - site series not recommended for logging  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005483	N	BCTS Kamloops and SBPS mk 03 Clearwater FSP	I	FDI(1.0) PLI(1.6)		1200	700	600	2.0	Y	4	20	150%					2007-01-01 00:00:	RESULTS_ IDIR\BOLS CONV	EN
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**Additional Standards Notes**

(FDI28) ; FDI-limited by moisture deficit  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005484	N	BCTS Kamloops and SBPS mk 04 Clearwater FSP	I	FDI(1.0) PLI(1.6) SX(.8)		1200	700	600	2.0	Y	4	20	150%					2007-01-01 00:00:	RESULTS_ IDIR\BOLS CONV	EN
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**Additional Standards Notes**

(FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (FDI28) ; FDI-limited by moisture deficit; (FDI32) ; FDI-limited by growing-season frosts; (SX32) ; SX-limited by



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Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets			Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt Ht Rel to Comp	Max Conf				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

1005485	N	BCTS Kamloops and SBPS mk 05 Clearwater FSP			I FDI(1.0) PLI(1.6) SX(.8)	1200	700	600	2.0	Y	4				20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
<p>growing-season frosts            MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.</p> <p>Regime Status: APP            Geographic: Stocking standards cover BCTS FSP in DKA and DHW</p> <p><b>Additional Standards Notes</b>            (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (FDI28) ; FDI-limited by moisture deficit; (SX28) ; SX-limited by moisture deficit            MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.</p> <p>Regime Status: APP            Geographic: Stocking standards cover BCTS FSP in DKA and DHW</p>																				
1005486	N	BCTS Kamloops and SBPS mk 06 Clearwater FSP			I PLI(1.6) SX(.8)	1200	700	600	2.0	Y	4				20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
<p>MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.</p> <p>Regime Status: APP            Geographic: Stocking standards cover BCTS FSP in DKA and DHW</p> <p><b>Additional Standards Notes</b>            (FDI14) ; FDI-restricted to lower elevations of biogeoclimatic unit; (FDI28) ; FDI-limited by moisture deficit; (SX28) ; SX-limited by moisture deficit            MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.</p> <p>Regime Status: APP            Geographic: Stocking standards cover BCTS FSP in DKA and DHW</p>																				
1005487	N	BCTS Kamloops and SBPS mk 07 Clearwater FSP			I SX(.6)	PLI(1.2) BL(.6)	1000	500	400	2.0	Y	4			20	150%		2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
<p>MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.</p> <p>Regime Status: APP            Geographic: Stocking standards cover BCTS FSP in DKA and DHW</p> <p><b>Additional Standards Notes</b>            (SX1) ; SX-elevated microsites are preferred; (SX32) ; SX-limited by growing-season frosts; (PL1) ; PLI-elevated microsites are preferred; (BL1) ; BL-elevated microsites are preferred;</p>																				

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen	Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Rel to Comp				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

1005488	N	BCTS Kamloops and Clearwater FSP	SBPS mk 08		I SX(.6) PLI(1.2)	SB(.6)	400	200	200	2.0	Y	4					20	150%		2007-01-01 00:00:		RESULTS_ CONV	IDIR\BOLS EN
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(BL32) ; BL-limited by growing-season frosts  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**

(SX1) ; SX-elevated microsites are preferred; (SX32) ; SX-limited by growing-season frosts; (PL11) ; PLI-elevated microsites are preferred; (SB1) ; SB-elevated microsites are preferred  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

1005489	N	BCTS Kamloops and Clearwater FSP		1			600	300	250		Y	7					20			2007-01-01 00:00:		RESULTS_ CONV	IDIR\BOLS EN
1005489	N	BCTS Kamloops and Clearwater FSP		2			800	400	300		Y	7					20			2007-01-01 00:00:		RESULTS_ CONV	IDIR\BOLS EN
1005489	N	BCTS Kamloops and Clearwater FSP		3			1000	500	400		Y	7					20			2007-01-01 00:00:		RESULTS_ CONV	IDIR\BOLS EN
1005489	N	BCTS Kamloops and Clearwater FSP		4			1200	700	600	2.0	Y	7					20			2007-01-01 00:00:		RESULTS_ CONV	IDIR\BOLS EN

**Additional Standards Notes**

Max. regen delay is 7years. Regen delay can be met immediately following harvest if residual stand has no significant damage or pest problems and meets min. stocking standards. If regen is achieved immediately, earliest free growing date is 12 months after completion of harvest and the latest date is 24 months after completion of harvest.

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BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp	Max Conf				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,

**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

																	Regime Status: APP Objective: Uneven-aged single tree selection. Target 1200sph.						
1005490	N	BCTS Kamloops and Clearwater FSP			1			400	200	200		Y	7			20				2007-01-01 00:00:		RESULTS_ CONV	IDIR\BOLS EN
1005490	N	BCTS Kamloops and Clearwater FSP			2			600	300	250		Y	7			20				2007-01-01 00:00:		RESULTS_ CONV	IDIR\BOLS EN
1005490	N	BCTS Kamloops and Clearwater FSP			3			800	400	300		Y	7			20				2007-01-01 00:00:		RESULTS_ CONV	IDIR\BOLS EN
1005490	N	BCTS Kamloops and Clearwater FSP			4			1000	500	400	2.0	Y	7			20				2007-01-01 00:00:		RESULTS_ CONV	IDIR\BOLS EN

**Additional Standards Notes**

																	Regime Status: APP Objective: Uneven-aged single tree selection. Target 1000sph.						
1005491	N	BCTS Kamloops and Clearwater FSP			1			300	150	150		Y	7			20				2007-01-01 00:00:		RESULTS_ CONV	IDIR\BOLS EN
1005491	N	BCTS Kamloops and Clearwater FSP			2			400	200	200		Y	7			20				2007-01-01 00:00:		RESULTS_ CONV	IDIR\BOLS EN
1005491	N	BCTS Kamloops and Clearwater FSP			3			500	300	300		Y	7			20				2007-01-01 00:00:		RESULTS_ CONV	IDIR\BOLS EN
1005491	N	BCTS Kamloops and Clearwater FSP			4			600	400	400	2.0	Y	7			20				2007-01-01 00:00:		RESULTS_ CONV	IDIR\BOLS EN

**Additional Standards Notes**

Regime Status: APP  
 Objective: Uneven-aged single tree selection. Target 600sph.

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By	
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt FG	Ht Rel to Comp	Max Conf					Min
FSP:		FSP Name: Kamloops TSA Forest Development Plan		FSP ID: 66		Amendment: 0			Status: Approved														
Org Unit:		Thompson Rivers Natural Resource District																					
Client:		TIMBER SALES MANAGER KAMLOOPS,																					
1005492	N	BCTS Kamloops and Clearwater FSP			1			200	100	100		Y	7								2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
1005492	N	BCTS Kamloops and Clearwater FSP			2			300	125	125		Y	7								2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
1005492	N	BCTS Kamloops and Clearwater FSP			3			300	150	150		Y	7								2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
1005492	N	BCTS Kamloops and Clearwater FSP			4			400	200	200	2.0	Y	7								2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
<b>Additional Standards Notes</b>																							
Regime Status: APP Objective: Uneven-aged single tree selection. Target 400sph.																							
1005493	N	BCTS Kamloops and Clearwater FSP			I			1600	1000	800	2.0	Y	7								2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
Regime Status: APP Objective: Mixed wood target 1200sph. MSSconifers is 600.																							
1005494	N	BCTS Kamloops and Clearwater FSP			I			1200	700	600	2.0	Y	7								2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
Regime Status: APP Objective: Mixed wood target 1000sph. MSSconifers is 400.																							
1005495	N	BCTS Kamloops and Clearwater FSP			I			800	500	400	2.0	Y	7								2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN
Regime Status: APP Objective: Mixed wood target 600sph. MSSconifers is 400.																							
1005496	N	BCTS Kamloops and Clearwater FSP			I			400	200	200	2.0	Y	7								2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN

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 District: DKA-Thompson Rivers Natural Resource District null

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 File:

Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min	Min Regen	Erl No	Lt No	Erl	Lt Ht	Rel to	Max	Min				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

1005497	N	BCTS Kamloops and Clearwater FSP			I			2000	1200	1000	2.0	Y	4					12	150%			2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN	Regime Status: APP Objective: Mixed wood target 400sph. MSSconifers is 200.
1005498	N	BCTS Kamloops and Clearwater FSP			I			1200	1000	800	2.0	Y	4					12	150%			2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN	Regime Status: APP Objective: Broadleaf target 1200sph
1005499	N	BCTS Kamloops and Clearwater FSP			I			1000	500	400	2.0	Y	4					12	150%			2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN	Regime Status: APP Objective: Broadleaf target 1000sph
1005500	N	BCTS Kamloops and Clearwater FSP			I			600	400	400	2.0	Y	4					12	150%			2007-01-01 00:00:	RESULTS_ CONV	IDIR\BOLS EN	Regime Status: APP Objective: Broadleaf target 600sph
1015354	N	ICH dw3 01/04	ICH dw 3		I	FDI(1.4) SX(1.0) CW(1.0) PW(2.0) PLI(2.0)	HW(1.0)	1200	700	600	2.0	Y	4					20	150%	10000		2007-01-01 00:00:	IDIR\JPO WELL		Regime Status: APP Objective: Broadleaf target 400sph

**Additional Standards Notes**

This standard is for the ICHdw3-01 and 04 site series. However this biogeo is so new that RESULTS does not have them in so they cannot be put in there.

If greater than 80% pli than the max density is 25000 stems/ha. Pw is limited by the standards set in BCTS's approved FSP.

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Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen	Horz Obl.	RG	Erl No	Lt No	Erl	Lt Ht	Rel to Comp				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

1015358	N	ICH dw3 03	ICH dw 3		I FDI(1.0) CW(.8) PW(1.6) PLI(1.6)	SX(.8)	1000	500	400	2.0	Y	4					20	150%	10000		2007-01-01 00:00:	IDIR\RJPO WELL	
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Regime Status: APP Geographic:  
Kamloops TSA

**Additional Standards Notes**

This standard is for the ICHdw3-03 site series. However this biogeo is so new that RESULTS does not have them in so the site series cannot be put in there.

There are some stands in this biogeo/site series that have a large component of At and Ep. If there is greater than 10% (based on the cruise) of deciduous volume in a block the prescribing forester may add either Ep and/or At to acceptable. BCTS will manage for conifers and plant conifers to the target levels or higher. However it will be impossible to keep the plantation clear of deciduous in these stands and by allowing them as acceptable only a maximum of 100 stems/ha will count towards meeting minimums. This also follows one of the objective of the Kamloops LRMP in maintaining natural stand attributes in managed forest stands. If the prescribing forester prescribes deciduous it will be an approved variation. The default does not include the deciduous.

Pw is limited by the standards set in BCTS's FSP.

Regime Status: APP  
 Geographic: Kamloops TSA, primarily the Headwaters District

1015368	N	ICH dw3 05	ICH dw 3		I CW(1.0) SX(1.0)	HW(1.0)	1200	700	600	2.0	Y	4					20	150%	10000		2007-01-01 00:00:	IDIR\RJPO WELL	
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**Additional Standards Notes**

This standard is for the ICHdw3-05 site series. However this biogeo is so new that RESULTS does not have them in so the site series cannot be put in there.

There are some stands in this biogeo/site series that have a large component of Ep and Act. If there is greater than 10% (based on the cruise) of deciduous volume in a block the prescribing forester may add Ep or Act to acceptable. BCTS will manage for conifers and plant conifers to the target levels or higher. However it will be impossible to keep the

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Client Number: All  
 Status Code:  
 BGC Zone: BGC SubZone:  
 Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets			Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt Ht Rel to Comp				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

plantation clear of deciduous in these stands and by allowing them as acceptable only a maximum of 100 stems/ha will count towards meeting minimums. This also follows one of the objective of the Kamloops LRMP in maintaining natural stand attributes in managed forest stands. If the prescribing forester prescribes deciduous it will be an approved variation. The default does not include the deciduous.

Regime Status: APP  
 Geographic: Kamloops TSA, primarily the Headwaters District

1015369	N	ICH dw3 06/07	ICH dw 3	I	CW(1.0) SX(1.0) FDI(1.4)	HW(1.0) BL(1.0)	1200	700	600	2.0	Y	4				20	150%	10000	2007-01-01 00:00:	IDIR\RJPO WELL
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**Additional Standards Notes**

This standard is for the ICHdw3-06 and 07 site series. However this biogeo is so new that RESULTS does not have them in so the site series cannot be put in there.

Regime Status: APP  
 Geographic: Kamloops TSA, primarily the Headwaters District

1016007	N	BCTS David Lake ESSF Transitional	ESSF wc 2 01	I	BL(.8) SX(.8) SE(.8) PLI(1.6)		1200	700	600	2.0	Y	7				20	125%	10000	2007-01-01 00:00:	IDIR\RJPO WELL
1016007	N	BCTS David Lake ESSF Transitional	ESSF wc 2 04	I	BL(.8) SX(.8) SE(.8) PLI(1.6)		1200	700	600	2.0	Y	7				20	125%	10000	2007-01-01 00:00:	IDIR\RJPO WELL
1016007	N	BCTS David Lake ESSF Transitional	ESSF wc 2 05	I	BL(.8) SX(.8) SE(.8) PLI(1.6)		1200	700	600	2.0	Y	7				20	125%	10000	2007-01-01 00:00:	IDIR\RJPO WELL
1016007	N	BCTS David Lake ESSF Transitional	ESSF wc 2 06	I	BL(.8) SX(.8) SE(.8) PLI(1.6)		1200	700	600	2.0	Y	7				20	125%	10000	2007-01-01 00:00:	IDIR\RJPO WELL
1016007	N	BCTS David Lake ESSF Transitional	ESSF wc 2 07	I	BL(.8) SX(.8) SE(.8) PLI(1.6)		1200	700	600	2.0	Y	7				20	125%	10000	2007-01-01 00:00:	IDIR\RJPO WELL

**Additional Standards Notes**

This stocking standard is for ESSFwc2 stands in the BCTS David Lake chart area and adjacent areas in TFL 18 where the prescribing forester feels that lodgepole pine should be preferred. The mapped biogeoclimatic line for SBSmm and ESSFwc2 runs right through this area and there are many stands that are transitional and very hard to classify as one or the other. If they were classified as SBS pine would be preferred,

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Client Number: All

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BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets				Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt Ht Rel to Comp	Max Conf				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 0  
**Status:** Approved

The remainder of the standard is consistent with the chief Forester's recommended standards.  
 The current stands are predominantly pine and pine is naturally regenerating in layers 3 and 4 (in a mature stand) indicating the suitability of pine. Pine is growing in the adjacent clearcuts and doing very well also.  
 Regime Status: APP  
 Geographic: David Lake

**Rejection Note**

Rejected as discussed with Licensee. has 2 similar submission submitted in the same area. Will resubmit 1.

1016008	N	FRPA - Mackenzie David lake, pine leading	ESSF wc 2 01 Crk,		I BL(.8) PLI(1.6) SX(.8)		1200	700	600	2.0	Y	4			20	125%	10000		2007-01-01 00:00:		IDIR\RJPO WELL
1016008	N	FRPA - Mackenzie Crk, David lake, pine leading	ESSF wc 2 04		I BL(.8) PLI(1.6) SX(.8)		1200	700	600	2.0	Y	4			20	125%	10000		2007-01-01 00:00:		IDIR\RJPO WELL
1016008	N	FRPA - Mackenzie Crk, David lake, pine leading	ESSF wc 2 05		I BL(.8) PLI(1.6) SX(.8)		1200	700	600	2.0	Y	4			20	125%	10000		2007-01-01 00:00:		IDIR\RJPO WELL
1016008	N	FRPA - Mackenzie Crk, David lake, pine leading	ESSF wc 2 06		I BL(.8) PLI(1.6) SX(.8)		1200	700	600	2.0	Y	4			20	125%	10000		2007-01-01 00:00:		IDIR\RJPO WELL

**Additional Standards Notes**

This stocking standard is for ESSFwc2 stands in the BCTS David Lake, Mackenzie Creek chart areas and adjacent areas in TFL 18 where the prescribing forester feels that lodgepole pine should be preferred. The mapped biogeoclimatic line for SBSmm and ESSFwc2 runs right through this area and there are many stands that are transitional and very hard to classify as one or the other.



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 BGC Zone:  
 Group By: FSP, Org Unit, Client, Standards Id

BGC SubZone:

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets				Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min Pref	Min Regen Horz Obl.	Erl No RG	Lt No RG	Erl FG	Lt Ht Rel to Comp	Max Conf	Min	Max				

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
 FSP ID: 66  
 Amendment: 0  
 Status: Approved

Lodgepole pine is considered preferred because these areas consist of 60-100% Pli indicating that the sites are suitable and proven to grow sawlog quality wood. There are many examples in the area of pine being planted and growing well.

Except for the 2.0 MITD, this standard is the same as 1002906 that was approved for BCTS's FDP but this one is for the FSP. All other variations approved in BCTS' FSP will apply as well.

Regime Status: APP  
 Geographic: David Lake and Mackenzie Creek

**Rejection Note**

Reject as discussed with R. Powell. Resubmit 1 amendment to the stocking standards in this area.

1023683	N	ICHmw3	ICH mw 3 01	I FDI(1.4) CW(1.0) SX(1.0) PLI(2.0) LW(2.0) I	BL(1.0) PW(2.0) HW(1.0)	1200	700	600	2.0	Y	4	20	150%	10000	2008-05-28 00:00:
1023683	N	ICHmw3	ICH mw 3 04	FDI(1.4) CW(1.0) SX(1.0) PLI(2.0) LW(2.0) I	BL(1.0) PW(2.0) HW(1.0)	1200	700	600	2.0	Y	4	20	150%	10000	2008-05-28 00:00:
1023683	N	ICHmw3	ICH mw 3 05	FDI(1.4) CW(1.0) SX(1.0) PLI(2.0) LW(2.0)	BL(1.0) PW(2.0) HW(1.0)	1200	700	600	2.0	Y	4	20	150%	10000	2008-05-28 00:00:

**Additional Standards Notes**

These standards are for the ICHmw3 blocks, site series 01, 04, & 05. The areas being harvested are Pli leading stands and are being harvested as Pli beetle salvage areas.

Pli is abundant on these sites preharvest; therefore are proven for these areas, and Pli will be planted. The existing understory is composed of Cw(HwSx). These areas are north aspect.

If Pw is planted, it will be from rust resistant stock and will only be allowed up to 20% of the target stocking. Lw is being included as a preferred species due to it's proven growth

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BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets				Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min Pref	Min Regen Horz Obl.	Erl No RG	Lt No RG	Erl FG	Lt Ht Rel to Comp	Max Conf	Min	Max				
<b>FSP:</b> FSP Name: Kamloops TSA Forest Development Plan <b>Org Unit:</b> Thompson Rivers Natural Resource District <b>Client:</b> TIMBER SALES MANAGER KAMLOOPS, <b>FSP ID:</b> 66 <b>Amendment:</b> 1 <b>Status:</b> In Effect																					
performance and root disease resistance within the Headwaters Forest District. Regime Status: APP Objective: Mixed Spp Mngt for Pli salvage																					
1025627	N	ICHmw3 01/05/06	ICH mw 3 01		I	PLI(2.0) CW(1.0) FDI(1.4) LW(2.0) SX(1.0)	PW(2.0) HW(1.0) BL(1.0)	1200	700	600	2.0	Y	4		20	150%	25000	2008-08-13 00:00:		IDIRHADA MOWI	
1025627	N	ICHmw3 01/05/06	ICH mw 3 01		I	PLI(2.0) CW(1.0) FDI(1.4) LW(2.0) SX(1.0)	PW(2.0) HW(1.0) BL(1.0)	1200	700	600	2.0	Y	4		20	150%	25000	2008-08-13 00:00:		IDIRHADA MOWI	
1025627	N	ICHmw3 01/05/06	ICH mw 3 05		I	PLI(2.0) CW(1.0) FDI(1.4) LW(2.0) SX(1.0)	PW(2.0) HW(1.0) BL(1.0)	1200	700	600	2.0	Y	4		20	150%	25000	2008-08-13 00:00:		IDIRHADA MOWI	
1025627	N	ICHmw3 01/05/06	ICH mw 3 06		I	PLI(2.0) CW(1.0) FDI(1.4) LW(2.0) SX(1.0)	PW(2.0) HW(1.0) BL(1.0)	1200	700	600	2.0	Y	4		20	150%	25000	2008-08-13 00:00:		IDIRHADA MOWI	
<b>Additional Standards Notes</b>																					
Pli - Will be preferred unless there is less than 20% pli in the block preharvest. Then it will be acceptable Lw - Cannot accept more than 25% of target density at time of free growing declaration. Regime Status: APP Objective: Timber																					
1030102	N	Pli leading in Mahood lake Area	ICH mw 3 01		I	CW(1.0) FDI(1.4) PLI(2.0) SX(1.0) PW(2.0)	BL(1.0)	1200	700	600	1.5	Y	4		20	150%	10000	2009-06-12 00:00:			
1030102	N	Pli leading in Mahood lake Area	ICH mw 3 01		I	CW(1.0) FDI(1.4) PLI(2.0) SX(1.0) PW(2.0)	BL(1.0)	1200	700	600	1.5	Y	4		20	150%	10000	2009-06-12 00:00:			
1030102	N	Pli leading in Mahood lake Area	ICH mw 3 04		I	CW(1.0) FDI(1.4) PLI(2.0) SX(1.0) PW(2.0)	BL(1.0)	1200	700	600	1.5	Y	4		20	150%	10000	2009-06-12 00:00:			

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 BGC Zone:  
 BGC SubZone:  
 Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets				Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By		
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt Ht Rel to Comp	Max Conf					Min	Max
FSP:		FSP Name: Kamloops TSA Forest Development Plan		FSP ID: 66		Amendment: 8			Status: In Effect														
Org Unit:		Thompson Rivers Natural Resource District																					
Client:		TIMBER SALES MANAGER KAMLOOPS,																					
1030102	N	Pli leading in Mahood lake Area	ICH mw 3 05		I	CW(1.0) FDI(1.4) PLI(2.0) SX(1.0) PW(2.0)	BL(1.0)	1200	700	600	1.5	Y	4					20	150%	10000	2009-06-12 00:00:		
1030102	N	Pli leading in Mahood lake Area	ICH mw 3 06		I	CW(1.0) FDI(1.4) PLI(2.0) SX(1.0) PW(2.0)	BL(1.0)	1200	700	600	1.5	Y	4					20	150%	10000	2009-06-12 00:00:		
1030102	N	Pli leading in Mahood lake Area	ICH mw 3 07		I	CW(1.0) FDI(1.4) PLI(2.0) SX(1.0) PW(2.0)	BL(1.0)	1200	700	600	1.5	Y	4					20	150%	10000	2009-06-12 00:00:		

**Additional Standards Notes**

These standards are for ICHmw3 blocks that have very low levels of armillaria identified and mixed species planting is the primary tool that will be used for root disease management. Stumping is not an option in the majority of this area because of steep slopes, rocky soils or sensitive soils. 1.5 MITD spacing is required for rocky sites that have limited microsities and areas that are stumped. Pli is abundant on these sites preharvest and therefore proven for this area. If western white pine is planted, we will use rust resistant stock. Pw will only be allowed up to 20% of target stocking. This area is north aspect and predominantly in the higher elevations of the ICHmw3.

Regime Status: APP Objective:  
 Reforestation

1032575	N	BCTS Kamloops and ESSF mm 1 01 Clearwater FSP			I	BL(.8) SE(.8) PLI(1.6)		1200	700	600	2.0	Y	4					20	125%		2010-03-08 00:00:		
1032575	N	BCTS Kamloops and ESSF mm 1 04 Clearwater FSP			I	BL(.8) SE(.8) PLI(1.6)		1200	700	600	2.0	Y	4					20	125%		2010-03-08 00:00:		
1032575	N	BCTS Kamloops and ESSF mm 1 05 Clearwater FSP			I	BL(.8) SE(.8) PLI(1.6)		1200	700	600	2.0	Y	4					20	125%		2010-03-08 00:00:		

**Additional Standards Notes**

MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years. This stocking standard may be utilized when Pli overstory is greater than 50% of the mature timber.

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 Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min Pref	Min Regen Horz Obl.	Erl No RG	Lt No RG	Erl FG	Lt Ht Rel to Comp	Max Conf	Min	Max					

**FSP:** FSP Name: Kamloops TSA Forest Development Plan  
**Org Unit:** Thompson Rivers Natural Resource District  
**Client:** TIMBER SALES MANAGER KAMLOOPS,  
**FSP ID:** 66  
**Amendment:** 9  
**Status:** Approved

1032576	N BCTS Kamloops and Clearwater FSP	ICH mm 01			I FDI(1.4) PLI(2.0) SX(1.0) CW(1.0) BL(1.0)	HW(1.0) PW(1.0)	1200	700	600	2.0	Y	4					20	150%		2010-03-08 00:00:			
---------	------------------------------------	-----------	--	--	---	--------------------	------	-----	-----	-----	---	---	--	--	--	--	----	------	--	-------------------	--	--	--

Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (SX35) ; SX-risk of weevil damage; (BL29) ; BL-risk of heavy browsing by moose; (PW31) ; PW-risk of white pine blister rust  
 PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years. This stocking standard may be utilized when BI overstory is greater than 15% of the mature timber

1032577	N BCTS Kamloops and Clearwater FSP	ICH mm 05			I CW(1.0) HW(1.0) SX(1.0) FDI(1.4) PLI(2.0)	BL(1.0) PW(2.0)	1200	700	600	2.0	Y	4					20	150%		2010-03-08 00:00:			
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Regime Status: APP  
 Geographic: Stocking standards cover BCTS FSP in DKA and DHW

**Additional Standards Notes**  
 (CW32) ; CW-limited by growing-season frosts; (HW32) ; HW-limited by growing-season frosts; (SX35) ; SX-risk of weevil damage; (FDI32) ; FDI-limited by growing-season frosts; (BL29) ; BL-risk of heavy browsing by moose; (PLI1) ; PLI-elevated microsites are preferred; (PW31) ; PW-risk of white pine blister rust  
 PW rust resistant stock may be preferred to a max of 50% of preferred and acceptable well-spaced stems. MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years. This stocking standard may be utilized when Pli overstory is greater than 50% of the mature timber

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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 User ID: idir\_mtsoi  
 Database: DBP01  
 Report ID: RSLTCore07  
 File:

Client Number: All  
 Status Code:  
 BGC Zone: BGC SubZone:  
 Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)				Offsets				Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Acc Spp/Ht	Targ	Stck	Min	Min Pref	Min Regen	Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt Ht Rel to Comp	Max Conf				
<p><b>FSP:</b> FSP Name: Kamloops TSA Forest Development Plan  <b>Org Unit:</b> Thompson Rivers Natural Resource District  <b>Client:</b> TIMBER SALES MANAGER KAMLOOPS,</p> <p><b>FSP ID:</b> 66  <b>Amendment:</b> 9  <b>Status:</b> Approved</p>																						
1032578	N	BCTS Kamloops and SBS dh 1 04 Clearwater FSP			I FDI(1.4) PLI(2.0) SX(1.0)	BL(1.0) AT(2.0) EP(2.0)	1200	700	600	2.0	Y	4					20	150%		2010-03-08 00:00:		
<p style="text-align: right;"><b>Additional Standards Notes</b></p> <p>(SX28) ; SX-limited by moisture deficit          MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years. Accept up to 20% of the total stocking in these species.</p> <p>Regime Status: APP          Geographic: Stocking standards cover BCTS FSP in DKA and DHW</p>																						
1033186	N	ESSFwc2 - with pli as preferred	ESSF wc 2 01		I PLI(1.6) SX(.8) BL(.8)		1200	700	600	2.0	Y	4					20		10000	2010-03-02 00:00:		
1033186	N	ESSFwc2 - with pli as preferred	ESSF wc 2 04		I PLI(1.6) SX(.8) BL(.8)		1200	700	600	2.0	Y	4					20		10000	2010-03-02 00:00:		
1033186	N	ESSFwc2 - with pli as preferred	ESSF wc 2 05		I PLI(1.6) SX(.8) BL(.8)		1200	700	600	2.0	Y	4					20		10000	2010-03-02 00:00:		
1033186	N	ESSFwc2 - with pli as preferred	ESSF wc 2 06		I PLI(1.6) SX(.8) BL(.8)		1200	700	600	2.0	Y	4					20		10000	2010-03-02 00:00:		
<p style="text-align: right;"><b>Additional Standards Notes</b></p> <p>1) Lodgepole Pine must make up at least 25% of the preharvest stand.          2) The elevation is less than 1500m.</p> <p>Regime Status: APP          Objective: Reforestation/Timber</p>																						
1048531	N	BCTS Kamloops and IDF dk 1 03 Clearwater FSP			1 FDI() PLI()	PY()	300	150	150		Y	4					20			2015-12-03 00:00:		
1048531	N	BCTS Kamloops and IDF dk 1 03 Clearwater FSP			2 FDI() PLI()	PY()	400	200	200	2.0	Y	4					20			2015-12-03 00:00:		

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural Resource District null

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Client Number: All  
 Status Code:  
 BGC Zone:  
 BGC SubZone:  
 Group By: FSP, Org Unit, Client, Standards Id  
 Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Species	Stocking (w/s)					Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By
						Pref SPP/Ht	Acc Spp/Ht	Targ	Stck	Min Pref	Min Regen Horz Obl.	Erl No RG	Lt No RG	Erl FG	Lt Ht Rel to Comp	Max Conf	Min	Max				

FSP: FSP Name: Kamloops TSA Forest Development Plan  
 FSP ID: 66  
 Amendment: 18  
 Status: Approved  
 Org Unit: Thompson Rivers Natural Resource District  
 Client: TIMBER SALES MANAGER KAMLOOPS,

1048531	N	BCTS Kamloops and IDF dk 1 03 Clearwater FSP			3 FDI() PLI()	PY()		500	300	300	2.0	Y	4					20	125%		2015-12-03 00:00:			
1048531	N	BCTS Kamloops and IDF dk 1 03 Clearwater FSP			4 FDI(.8) PLI(1.0)	PY(.6)		600	400	400	2.0	Y	4					20	125%		2015-12-03 00:00:			

**Additional Standards Notes**  
 (PY9) ; PY-restricted to southerly aspects; (PY14) ; PY-restricted to lower elevations of biogeoclimatic unit; (PY23) ; PY-restricted to trial use  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.  
 Regime Status: APP  
 Objective: multi-story

1048532	N	BCTS Kamloops and IDF dk 1 04 Clearwater FSP			1 FDI() PLI()	PY() SX()		400	200	200		Y	4					20			2015-12-03 00:00:			
1048532	N	BCTS Kamloops and IDF dk 1 04 Clearwater FSP			2 FDI() PLI()	PY() SX()		600	300	250	2.0	Y	4					20			2015-12-03 00:00:			
1048532	N	BCTS Kamloops and IDF dk 1 04 Clearwater FSP			3 FDI() PLI()	PY() SX()		800	400	300	2.0	Y	4					20	125%		2015-12-03 00:00:			
1048532	N	BCTS Kamloops and IDF dk 1 04 Clearwater FSP			4 FDI(.8) PLI(1.0)	PY(.6) SX(.6)		1000	500	400	2.0	Y	4					20	125%		2015-12-03 00:00:			

**Additional Standards Notes**  
 (PY9) ; PY-restricted to southerly aspects; (PY14) ; PY-restricted to lower elevations of biogeoclimatic unit; (SX10) ; SX-restricted to northerly aspects; (SX13) ; SX-restricted to upper elevations of biogeoclimatic unit  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.  
 Regime Status: APP  
 Objective: multi-story

Region: RTO-Thompson-Okanagan Natural  
 District: DKA-Thompson Rivers Natural  
 Resource District null

Ministry of Forests  
 FDP & FSP Stocking Standards Report

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Client Number: All

Status Code:

BGC Zone: BGC SubZone:

Group By: FSP, Org Unit, Client, Standards Id

Comments: District Default Ind:

ID	MOF Default Std Ind	Name	BEC	Layer	Pref SPP/Ht	Species		Stocking (w/s)			Offsets					Max Density Post Spacing			Resid Effective BA Date	Expiry Date	Submitted By	Approved By			
						Acc Spp/Ht	Targ	Min Stck	Min Pref	Min Regen Horz Obl.	RG	Erl No RG	Lt No RG	Erl FG	Lt Ht FG	Rel to Comp	Max Conf	Min					Max		
FSP:	FSP Name:	Kamloops TSA Forest Development Plan		FSP ID:	66		Amendment:	18			Status:	Approved													
Org Unit:	Thompson Rivers Natural Resource District																								
Client:	TIMBER SALES MANAGER KAMLOOPS,																								
1048533	N	BCTS Kamloops and IDF xh 2 01 Clearwater FSP			1	FDI() PY()		400	200	200		Y	4										2015-12-03 00:00:		
1048533	N	BCTS Kamloops and IDF xh 2 01 Clearwater FSP			2	FDI() PY()		600	300	250	2.0	Y	4										2015-12-03 00:00:		
1048533	N	BCTS Kamloops and IDF xh 2 01 Clearwater FSP			3	FDI() PY()		800	400	300	2.0	Y	4				20	125%					2015-12-03 00:00:		
1048533	N	BCTS Kamloops and IDF xh 2 01 Clearwater FSP			4	FDI(.6) PY(.6)		1000	500	400	2.0	Y	4				20	125%					2015-12-03 00:00:		

**Additional Standards Notes**  
 (FDI27) ; FDI-partial canopy cover required for successful establishment  
 MITD may be reduced to 1.5m if the site plan has identified site specific criteria as listed in the FSP. Regen delay will be 4 years  
 unless site plan identifies natural regeneration when it can be set up to a max. of 7 years.  
 Regime Status: APP  
 Objective: Multi-story

**End of Report**

## B.3. Uneven Aged Stocking Standards

Table 11: Uneven Aged Stocking Standards

Target from Table A standards (stems/ha)	Layer**	Stocking***		
		TSSpa	MSSpa	MSS p
		(well-spaced/ha)		
<b>1200</b>	1	600	300	250
	2	800	400	300
	3	1000	500	400
	4	1200	700	600
<b>1000</b>	1	400	200	200
	2	600	300	250
	3	800	400	300
	4	1000	500	400
<b>600</b>	1	300	150	150
	2	400	200	200
	3	500	300	300
	4	600	400	400
<b>400</b>	1	200	100	100
	2	300	125	125
	3	300	150	150
	4	400	200	200

\* Maximum regeneration delay is seven years. Regeneration delay can be met immediately following harvest if the residual stand has no significant damage or pest problems and meets minimum stocking standards. If regeneration is achieved immediately following harvest, earliest free growing date is 12 months after completion of harvest and the latest date is 24 months after completion of harvest.

**\*\* Stand Layer Definition**

Layer 1	Mature	trees $\geq$ 12.5 cm dbh
Layer 2	Pole	trees 7.5 cm to 12.4 cm dbh
Layer 3	Sapling	trees $\geq$ 1.3 m height to 7.4 cm dbh
Layer 4	Regeneration	trees < 1.3 m height

\*\*\* pa - preferred and acceptable species      p - preferred species

Preferred and acceptable species and "Target from Table A standards" are as specified in Table A by biogeoclimatic ecosystem classification (BEC) site series.



## B.4. Mixed Wood and Broadleaf Stocking Standards

Table 12: Mixed Wood and Broadleaf Stocking Standards

Mixed Wood Stocking Standards*				
TSS from Table A Standards (even aged)	Stocking**			
	TSSpa	MSSpa	MSSp	MSSc
(stems/ha)	(well-spaced/ha)			
1200	1600	1000	800	600
1000	1200	700	600	400
600	800	500	400	400
400	400	200	200	200

\*\* pa - preferred and acceptable species; p - preferred species; c - conifers  
Preferred and acceptable species and "Target from Table A standards" are as specified in Table A by biogeoclimatic ecosystem classification (BEC) site series.

Broadleaf Stocking Standards								
TSS from Table A Standards (even aged)	Stocking**			Regen Date	Late	FG	MITD	% Tree over Brush
	Target pa	MIN pa	MIN p	Max (yrs)	Max (yrs)		(m)	
(stems/ha)	(well-spaced stems/ha)							
1200	2000	1200	1000	4	12		2.0	150
1000	1200	1000	800	4	12		2.0	150
600	1000	500	400	4	12		2.0	150
400	600	400	400	4	12		2.0	150

## B.5. Footnotes for Stocking Standards

Table 13: Footnotes for Stocking Standard Tables

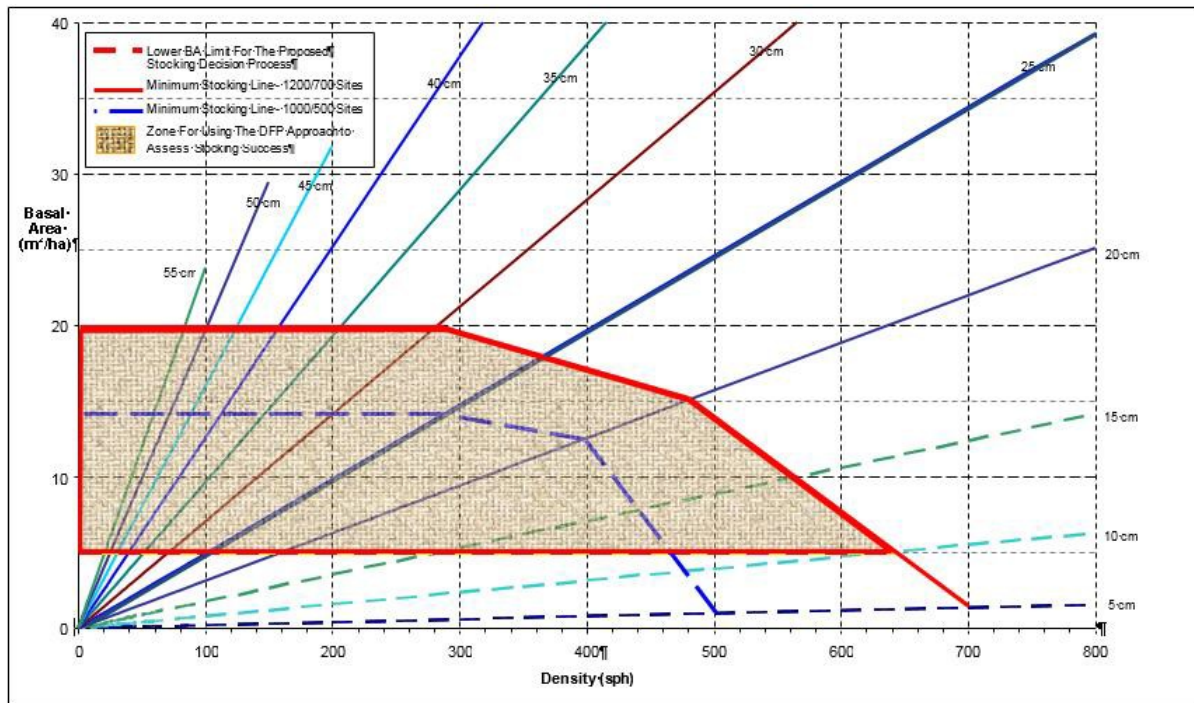
Footnote #	Footnote	Footnote #	Footnote
1	elevated microsites are preferred	47	risk of balsam wooly adelgid
2	suitable on thick forest floors	48	risk of heavy browsing by deer
3	restricted to coarse-textured soils	49	applies only to rust resistant, planted stock.
4	restricted to medium-textured soils	50	restricted to sites where the species occurs as a major species in a pre-harvest, natural stand
5	footnote retired	51	restricted to areas with proven PI performance
6	restricted to nutrient-very-poor sites	52	restricted to sheltered microsites with deep soil
7	restricted to nutrient-medium sites	53	minor component
8	restricted to steep slopes	54	risk of unsuccessful release of advance regeneration
9	restricted to southerly aspects	55	acceptable in sx-sm portion of site series
10	restricted to northerly aspects		
11	restricted to crest slope positions	#	<b>Localized Footnotes</b>
12	suitable on cold air drainage sites	57	Pw rust-resistant stock may be preferred to a max 50% of preferred and acceptable well-spaced stems.
13	restricted to upper elevations of biogeoclimatic unit		
14	restricted to lower elevations of biogeoclimatic unit	59	Kamloops Forest District - species is acceptable in Kamloops Forest District only.
15	restricted to northern portion of biogeoclimatic unit in region	60	Kamloops Forest District - species is preferred in Kamloops Forest District only.
16	restricted to southern portion of biogeoclimatic unit in region	61	Headwaters Forest District - species is acceptable in Headwaters Forest District only.
17	restricted to western portion of biogeoclimatic unit in region	62	Headwaters Forest District - species is preferred in Headwaters Forest District only.
18	restricted to eastern portion of biogeoclimatic unit in region	63	Species is restricted to upper elevations when used in the southern portion of the biogeoclimatic unit.
23	restricted to trial use	64	Lw Restricted to East of North Thompson River and South of 51° 30' Latitude and to a maximum of 25% of TSSpa
24	suitable (as a major species) in wetter portion of biogeoclimatic unit	65	Lw Restricted to a maximum of 25% of TSSpa
27	partial canopy cover required for successful establishment		
28	limited by moisture deficit		
29	risk of heavy browsing by moose		
30	risk of porcupine damage		
31	risk of white pine blister rust		
32	limited by growing-season frosts		
33	footnote retired and replaced with footnote 'a'		
34	risk of snow damage		
35	risk of weevil damage		
37	risk of heart rots		
38	footnote retired		
39	avoid exposed and windy sites		
40	risk of redheart		
41	limited by poorly drained soils		
42	restricted to fresh soil moisture regimes		

## B.6. Partial Cutting Stocking Standards

The following proposed approach to defining and assessing stocking success in partial cut standards units apply to even-aged silvicultural systems that have retained a minimum of five (5) m<sup>2</sup>/ha of residual basal area. Recommended stocking decisions are based on management objectives that are focused toward the production of sawlog timber. Bancroft *et. al.* (2003) and Martin (2004) have completed the initial work associated with the “Deviation From Potential” approach to assessing stocking in complex partially cut stand structures; their work has been incorporated into this proposed approach for Kamloops BCTS – Thompson Rivers District.

It is important to note that some of the residual structures that would be accepted using this approach for stocking assessment are below stocking levels that would promote optimal growth where sawlog timber production is the dominant management objective. In many cases, they are intermediate cuts in a silvicultural system. These structures will result in growth losses, relative to TSR expectations, if they are retained for extended periods (Przeczek 2002). Non-timber values that require a partial cutting treatment to achieve short term management objectives (0 – 20 years) will result in stand structures that are appropriate for the use of these standards. The expectation in these standards units is that additional harvesting with follow-up regeneration treatments will be required in the 20 – 30 year period if base case TSR volume assumptions are to be attained. If additional harvesting that will promote close to optimal sawlog growth rates does not occur, TSR base case assumptions will need modification. Where non-timber management objectives require the long-term retention of residual structures

that are below the minimum stocking line(s) in Figure 2, unique standards will be submitted to the District Manager for approval through a **FSP** amendment.



**Figure 2:** Stocking zone, lower basal area limit, minimum stocking line, and isolines of average stand diameter for assessing partial cut stands in Kamloops BCTS – Thompson Rivers District.

### B.6.1. Assessment Procedures

Plot assessments will be conducted as per standard even-aged regeneration and free-growing assessments with the following change:

**Layer 1 stems ( $\geq 12.5$  cm dbh):** Tally stems by species and diameter class (5 or 10 cm classes are appropriate) using an appropriate prism. Initial indications suggest that a 3 - 5 BAF prism will provide reasonable data for most sites. Tally dead and moribund trees as separate classes (species) but do not include them in basal area summaries for the stand. It will also be necessary to tally acceptable and unacceptable layer 1 stems separately because the minimum stocking line decision is based on acceptable layer 1 stems and the DFP stocking decision requires  $\geq 80\%$  of the layer 1 stems to be of acceptable quality; the deviation from potential (DFP) calculation for each plot is based on all layer 1 stems (except for dead and moribund). The more intensive tally of BA will assist with the determination of DFP until surveyors and practitioners become familiar with the system. It will also help with the preparation of more detailed treatment prescriptions where additional overstory manipulation will be required (e.g., harvesting).

**Data Compilation:** In addition to standard regeneration survey summary information, the following are required:

1. For the minimum stocking line, compute basal area, density, and mean diameter of live acceptable L1 trees.
2. Basal area ( $m^2$ ) and well-spaced sph for each plot will be compared to Table 9 and the DFP will be recorded. The mean DFP will be calculated for each stratum along with the proportion (%) of stocked,

- partially stocked and open plots<sup>70</sup><sup>58</sup>; and,
3. A stand table ( $\text{m}^2/\text{ha}$ ) could be prepared for each stratum to assist with decision making but it is not a survey requirement at this time.

### B.6.2. Decision Rules

Stocking decisions will be based on the flow chart provided in Figure 3. Figure 2 should be consulted when assessing stocking in these partially cut stands. It uses density (sph), basal area ( $\text{m}^2/\text{ha}$ ), and isolines of average stand diameter (after Gingrich 1967) as the basis for displaying:

4. **Minimum Stocking Line:** This line represents the lowest residual stocking level of acceptable layer 1 stems ( $\geq 12.5$  cm dbh) that will be considered stocked. If average stocking in a standards unit meets or exceeds the minimum stocking line the SU will be considered SR or FG (if all other species selection, health, size, and damage criteria are met). Two minimum stocking lines are presented; one for sites with 700/1200 even-aged stocking standards and one for sites with 500/1000 even-aged stocking standards.

The deviation from potential stocking (DFP) should also be assessed to ensure that the majority of the standards unit is acceptably stocked ( $\geq 60\%$  of the area as determined by the percent of plots).

5. **Lower Basal Area Limit:** This line defines the lowest average residual basal area, including all layer 1 stems, ( $< 5 \text{ m}^2/\text{ha}$ ) that a standards unit is allowed for the application of this approach to stocking assessment. Standards units with residual basal areas  $< 5 \text{ m}^2/\text{ha}$  should be assessed with current even-aged stocking standards.
6. **Deviation From Potential Stocking Zone:** This area of the diagram represents the range of residual stand structures that will require the application of the DFP approach to assessing stocking and free-growing status.

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<sup>70</sup> the percent of plots calculation is a surrogate for the percent of area. If the proportion or distribution of plots does not reflect the area for each DFP stocking class the calculation will be incorrect and another approach to estimating proportional area will have to be documented and applied.

Table 14: Deviation from potential (DFP) volume by understory tree density and overstory basal area.

OS Basal Area (m2/ha)	Well-spaced trees in plot									
	0	1	2	3	4	5	6	7	8	
0	1.00	0.76	0.52	0.34	0.22	0.13	0.07	0.03	0.00	
1	0.98	0.74	0.51	0.34	0.21	0.13	0.07	0.03	0.00	
2	0.96	0.73	0.50	0.33	0.21	0.13	0.07	0.03	0.00	
3	0.93	0.71	0.49	0.32	0.20	0.12	0.07	0.03	0.00	
4	0.90	0.68	0.47	0.31	0.20	0.12	0.06	0.03	0.00	
5	0.86	0.65	0.45	0.30	0.19	0.11	0.06	0.02	0.00	
6	0.82	0.62	0.43	0.28	0.18	0.11	0.06	0.02	0.00	
7	0.77	0.58	0.40	0.27	0.17	0.10	0.05	0.02	0.00	
8	0.72	0.55	0.38	0.25	0.16	0.09	0.05	0.02	0.00	
9	0.67	0.51	0.35	0.23	0.15	0.09	0.05	0.02	0.00	
10	0.62	0.47	0.32	0.21	0.14	0.08	0.04	0.02	0.00	
11	0.57	0.43	0.30	0.20	0.12	0.07	0.04	0.02	0.00	
12	0.52	0.39	0.27	0.18	0.11	0.07	0.04	0.01	0.00	
13	0.47	0.35	0.24	0.16	0.10	0.06	0.03	0.01	0.00	
14	0.42	0.32	0.22	0.15	0.09	0.05	0.03	0.01	0.00	
15	0.38	0.28	0.20	0.13	0.08	0.05	0.03	0.01	0.00	
16	0.33	0.25	0.17	0.11	0.07	0.04	0.02	0.01	0.00	
17	0.29	0.22	0.15	0.10	0.06	0.04	0.02	0.01	0.00	
18	0.26	0.19	0.13	0.09	0.06	0.03	0.02	0.01	0.00	
19	0.22	0.17	0.12	0.08	0.05	0.03	0.02	0.01	0.00	
20	0.19	0.14	0.10	0.07	0.04	0.02	0.01	0.01	0.00	
21	0.16	0.12	0.08	0.06	0.04	0.02	0.01	0.00	0.00	
22	0.13	0.10	0.07	0.05	0.03	0.02	0.01	0.00	0.00	
23	0.11	0.08	0.06	0.04	0.02	0.01	0.01	0.00	0.00	
24	0.09	0.07	0.05	0.03	0.02	0.01	0.01	0.00	0.00	
25	0.07	0.05	0.04	0.02	0.02	0.01	0.00	0.00	0.00	
26	0.05	0.04	0.03	0.02	0.01	0.01	0.00	0.00	0.00	
27	0.04	0.03	0.02	0.01	0.01	0.00	0.00	0.00	0.00	
28	0.02	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	
29	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

**Color  
Stocking Class  
Growth Potential Opportunity**

**Open**  
High potential for additional volume growth  
41% Additional stocking is required where  
timber production is the primary management  
objective

**Partially Stocked**  
Moderate potential for additional volume  
production through additional stocking  
21 – 40% Assess options, additional stocking may  
be required

**Stocked**  
Low potential for additional growth through  
additional stocking  
20% No further treatments required

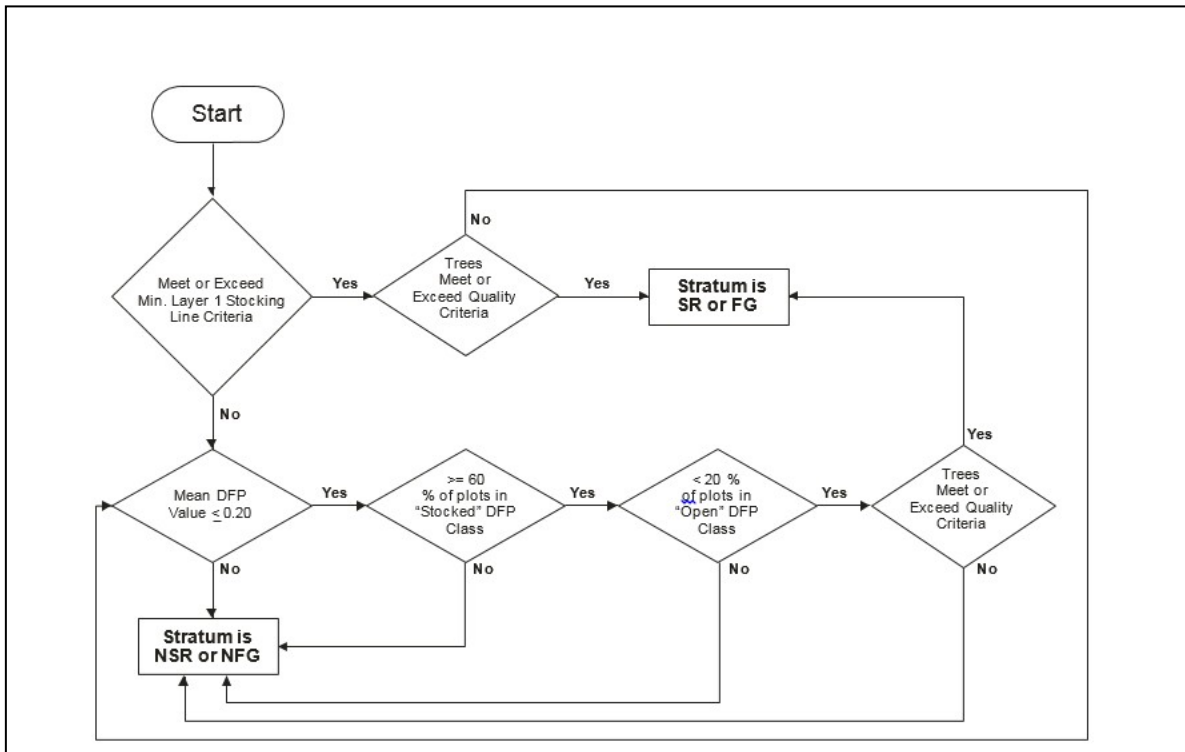


Figure 3: Stocking decision flowchart.

Many of these stands will have clumped, irregular stocking patterns and the amount of overstory will limit the potential for augmenting stocking through planting. All NSR openings 1.0 ha, that are not under significant overstory influence, will be reforested.

There may be a limited biological or financial opportunity to increase stocking in some partially cut stands that do not meet the stocking criteria. However, these strata cannot be declared stocked or free-growing; additional harvesting treatments may be required before stocking levels in layer 4 can be augmented.

### B.6.3. Proposed Standards

#### Minimum Stocking Line, Deviation From Potential, and General Criteria

Table 13 and Table 14 provide a set of proposed standards for partial-cutting in Kamloops BCTS – Thompson Rivers District. The standards should be applied to partially cut standards units that were not prescribed for single-tree silvicultural systems, NDT4 ecosystem restoration (open forest or open range), beetle-proofing in lodgepole pine dominated stands, or where management objectives require long term overstory retention and where a reduction in yield is acceptable. These standards should be viewed as a First Approximation and they will be revised as more experience is gained with the system and as better information becomes available.

**Table 15: Proposed minimum partial-cutting stocking standards for site series with 700/1200 even-aged stocking standards, for Kamloops BCTS – Thompson Rivers District.**

Minimum Stocking Line Criteria			Deviation from Potential (DFP) Criteria			General Criteria			
Average DBH (cm) <sup>1</sup>	MSS Density (sph)	MSS Basal Area (m <sup>2</sup> /ha)	Maximum Mean DFP	Maximum Percent Partially Stocked Plots	Maximum Percent Open Plots	Min. Intertree Distance <sup>2</sup>	Regen. Delay (max. yrs.) <sup>3</sup>	FG Earliest (yrs.) <sup>3</sup>	FG Latest (yrs.) <sup>3</sup>
< 12.5			0.20	40	20	n/a + 2.0	1	1	2
15	560	10							
20	480	15							
25	360	17							
30	280	20							
35	210	20							
40	180	20							
45	150	20							
50 - 60	100	20							

**Notes:**

7. Calculation is based on stems > 12.5 cm dbh; Average DBH is the weighted average for all acceptable stems.
8. No minimum intertree will be applied to layer 1 stems; a 2.0 minimum intertree distance will apply to layer 2, 3, and 4 stems.
9. Timeframes only apply where a stratum is declared SR or FG using the minimum stocking line and were chosen to allow up to 2 years for assessing windthrow damage prior to a free-growing declaration. If the minimum stocking line is not used, time frames will default to even-aged regeneration delay and free- growing delay periods.

**Table 16: Proposed minimum partial-cutting stocking standards for site series with 500/1000 even-aged stocking standards, for the Kamloops BCTS – Thompson Rivers District.**

Minimum Stocking Line Criteria			Deviation from Potential (DFP) Criteria			General Criteria			
Average DBH (cm) <sup>1</sup>	MSS Density (sph)	MSS Basal Area (m <sup>2</sup> /ha)	Maximum Mean DFP	Maximum Percent Partially Stocked Plots	Maximum Percent Open Plots	Min. Intertree Distance <sup>2</sup>	Regen. Delay (max. yrs.) <sup>3</sup>	FG Earliest (yrs.) <sup>3</sup>	FG Latest (yrs.) <sup>3</sup>
< 12.5			0.20	40	20	n/a + 2.0	1	1	2
15	440	8							
20	400	12.5							
25	290	14							
30	200	14							
35	150	14							
40	110	14							
45+	90	14							

**Notes:**

- (a) Calculation is based on stems 12.5 cm dbhob; Average DBH is the weighted average for all acceptable stems.
- (b) No minimum intertree will be applied to layer 1 stems; a 2.0 minimum intertree distance will apply to layer 2, 3, and 4 stems.
- (c) Timeframes only apply where a stratum is declared SR or FG using the minimum stocking line and were chosen to allow up to 2 years for assessing windthrow damage prior to a free-growing declaration. If the minimum stocking line is not used, time frames will default to even-aged regeneration delay and free- growing delay periods.

**Tree Acceptability Criteria**

**Table 17: provides a summary of the standards for tree acceptability for regeneration and free- growing assessments.**

Tree Acceptability Criteria	Regeneration Assessment	Free-growing Assessment
Species	All layer 1 stems will be considered as preferred species. Preferred and acceptable species for the site as per current even-aged stocking standards for other layers.	All layer 1 stems will be considered as preferred species. Preferred and acceptable species for the site as per current even-aged stocking standards for other layers.
MSSp	Preferred species 50% of the well-spaced stocking	Preferred species 50% of the free-growing stocking
Health	Healthy	As per free-growing damage criteria (ETFG Guidebook, Appendix 5) and the Tree Wounding Guidebook. In stands that do not meet or exceed the minimum stocking line, ≥ 80% of the TOTAL Layer 1 stems must be of acceptable quality.
Brush		Appropriate conifer/brush ratio (ETFG Guidebook, Appendix 9)
Height	Min. 30 cm	70% of the minimum free- growing height for the species and site
Advanced Regeneration		Advanced regeneration standards (ETFG Guidebook, Appendix 10)
Minimum Intertree Distance	2.0 m, no MITD for layer 1 stems	2.0 m, no MITD for layer 1 stems

## B.7. References (for Stocking Standards)

- Bancroft, Bryce, Ken Day, Pat Martin, Kim Peel and Ken Zielke. 2003. *Partially Cut: Occupied or Not? What are my options? – A proposed survey approach.* . Unpubl. FIA Rep. for Lignum Limited.
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- Gingrich, Samuel F. 1967. *Measuring and evaluating stocking and stand density in upland hardwood forests in the Central States.* For. Sci. 13: 38 – 53.
- Martin, Pat. 2004. *Second approximation of the deviation from potential table.* Unpubl. Information Sheet. 17pp.
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