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MEMORANDUM

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To: Madeline Maley, A/Regional Executive Director, Southern Interior Forest Region
Bill Warner, Regional Executive Director, Northern Interior Forest Region

From: The Honourable Pat Bell
Minister of Forests and Range and Minister Responsible for Integrated Land
Management Bureau

Re: Amendment No. 10 to the Interior Appraisal Manual

I hereby approve Amendment No. 10 to the *Interior Appraisal Manual* and attach a copy for your use. The following sections have been amended:

Table 6-1, 6-1a, 6-2, and 6-3

Tables updated with new average sawlog stumpage rates by forest zone and species. Footnote added.



This amendment will come into force on November 5, 2009. Further amendments or revisions to this manual require my approval.

Pat Bell
Minister

Attachment

pc: Murray Stech, Director, Revenue Branch



Ministry of
Forests
and Range



MANUAL REVISION TRANSMITTAL

<p>FOR FURTHER INFORMATION OR IF YOU HAVE A CHANGE OF ADDRESS, PLEASE CONTACT:</p> <p>Bob Bull Senior Timber Pricing Forester (Interior) Revenue Branch Ministry of Forests 1st Floor, 1520 Blanshard Street Victoria, BC V8W 3K1 Phone: 250-356-7709 Email: Bob.Bull@gov.bc.ca FAX: 250-387-5670</p>	MANUAL TITLE	
	Interior Appraisal Manual	
	AMENDMENT	ISSUE DATE
	Amendment No. 10	November 5, 2009
MANUAL CO-ORDINATOR		
Judy Laton Manuals Co-ordinator		
AUTHORIZATION (Name, Title)		
Murray Stech Director, Revenue Branch		

Please make the following changes to your copy of the above Ministry manual.

ACTION (Remove/Insert)	(VOL.) CHAPTER-SECTION-SUBJECT TABLE OF CONTENTS	PAGE(S)	COMMENTS
Remove	Chaper 6	1 - 4 13 - 14	After Chapter 6 Tab
Insert		1 - 4 13 - 14	
INSERT	Letter from Minister and Transmittal Sheet		After Amendments Tab

Miscellaneous Policies

6

6.1 Average Stumpage Rates by Forest Zone and Species

1. a. Each of the following forest zones referred to in Tables 6-1, 6-1a, 6-2 and 6-3 is made up of the corresponding forest district areas:
 - i. North Central Zone - Fort St. James, Mackenzie, Nadina, Prince George, Quesnel and Vanderhoof Forest Districts.
 - ii. North East Zone - Fort Nelson and Peace Forest Districts.
 - iii. North West Zone - Kalum and Skeena Stikine Forest Districts.
 - iv. South East Zone - Arrow Boundary, Columbia, Headwaters, Kamloops, Kootenay Lake, Okanagan Shuswap and Rocky Mountain Forest Districts.
 - v. South West Zone - 100 Mile House, Cascades, Central Cariboo and Chilcotin Forest Districts.
- b. Where a species of coniferous timber is not listed in Table 6-1, 6-1a, 6-2 and 6-3, the rate that shall be used for that species of timber is the rate listed in the column headed as OTHER.

Table 6-1 Coniferous Average Sawlog Stumpage in \$/m³ by Forest Zone and Species

FOREST ZONE	BALSAM	CEDAR	FIR	HEMLOCK	LARCH	L. PINE	SPRUCE	Y. PINE	OTHER'
North Central	9.44	-	10.08	-	-	7.90	10.70	-	9.04
North East	2.78	-	-	-	-	5.60	6.98	-	6.01
North West	1.93	2.50	-	1.38	-	10.30	9.93	-	3.70
South East	14.56	18.00	13.29	14.70	11.67	13.23	14.12	4.13	13.75
South West	12.88	12.21	10.06	12.31	15.92	10.34	12.46	-	10.94

' Average for the Forest Zone

6.1.1 Community Forest Agreements

1. The sawlog stumpage rate for each species of coniferous timber harvested under any cutting authority issued under a Community Forest Agreement is the rate prescribed in Table 6-1a for the forest zone in which the cutting authority area is located.
2. Sections 1.4(d), sections 6.1.2 through 6.5 and section 6.7 of this chapter do not apply to Community Forest Agreement cutting authorities.
3. The stumpage rate determined under this section is redetermined on August 1 of each year in accordance with this section.
4. Notwithstanding any other subsection of this section the stumpage rate determined under this section must not be less than the prescribed minimum stumpage rate.

6.1.2 Woodlot Licences

1. Except as provided in subsection (2) of this section, the sawlog stumpage rate for each species of coniferous timber harvested under a cutting permit issued for a woodlot licence with an effective date after November 30, 2008 is the rate prescribed in Table 6-1a for the forest zone in which the cutting authority area is located.
2. Where a woodlot licence cutting permit has been issued with an effective date after November 30, 2008 for the purpose of using amounts from an eligible extended road amortization agreement in an appraisal, then the stumpage rate will be determined using the procedures in this manual excluding this section.
3. Except as provided in subsection (4) of this section, the sawlog stumpage rate for coniferous timber harvested under a road permit issued for a woodlot licence with an effective date after November 30, 2008 is the rate prescribed in Table 6-1a for the forest zone in which the timber mark applies.
4. Where a woodlot has an eligible extended road amortization agreement before December 1, 2008 the sawlog stumpage rate for a road permit with an effective date on or after December 1, 2008 is calculated using the procedures in section 6.3.
5. The sawlog stumpage rate for each species of coniferous timber harvested under a blanket salvage permit issued for a woodlot licence is the rate prescribed in Table 6-1a for the forest zone in which the blanket salvage permit applies.
6. The stumpage rate determined under subsections (1), (3) and (5) of this section is redetermined on August 1, each year in accordance with this section.

7. Except as provided in subsections (2) and (4) of this section, sections 1.4(d), 6.1.1, 6.1.3 through 6.5 and 6.7 do not apply to woodlot licences.
8. Notwithstanding any other subsections of this section the stumpage rate determined under this section must not be less than the prescribed minimum stumpage rate.

**Table 6-1a Community Forest Agreements and Woodlot Licences:
Coniferous Average Sawlog Stumpage Rates in \$/m³**

FOREST ZONE	BALSAM	CEDAR	FIR	HEMLOCK	LARCH	L. PINE	SPRUCE	Y. PINE	OTHER'
North Central	1.42	-	1.51	-	-	1.19	1.61	-	1.36
North East	0.42	-	-	-	-	0.84	1.05	-	0.90
North West	0.29	0.38	-	0.25	-	1.55	1.49	-	0.56
South East	2.18	2.70	1.99	2.21	1.75	1.98	2.12	0.62	2.06
South West	1.93	1.83	1.51	1.85	2.39	1.55	1.87	-	1.64

' Average for the Forest Zone

6.1.3 Incidental Conifer in Deciduous Leading Stands

1. Except as provided in section 7.5.1(5), this section applies to coniferous timber in a cutting authority area where the total volume of all deciduous species to be harvested is greater than 70 percent of the total net cruise volume to be harvested.
2. The stumpage rate for each species of coniferous timber must be determined by using the stumpage rate prescribed in Table 6-1 for the forest zone in which the cutting authority area is located.
3. A stumpage rate determined under subsection 2 shall be redetermined on August 1, of each year in accordance with this section.

6.4 Salvage Timber Stumpage Rates

1. This section applies to cutting authorities issued under licences which do not have an allowable annual cut. Salvaged timber is either post harvest material or damaged timber:
2. Post Harvest Material is either:
 - a. wooden culverts and bridges, or
 - b. post logging residue.
3. Damaged Timber is timber that:
 - a. Has been blown down,
 - b. Has been damaged by fire, disease, snow press, or
 - c. Will die within one year, as determined by the district manager, as a result of the affects of the mountain pine beetle, or other forest pests.
4. The criteria and methodology for the calculation of salvaged timber stumpage rates are:
 - a. Post harvest material may not be combined in the same cutting authority area with damaged timber.
 - b. Except where damage to adjacent or contiguous timber occurs after harvesting is completed on the adjacent primary logging cutting permit area and the harvesting equipment has been demobilized from the area, damaged timber salvage cutting authority areas must be scattered, and not be adjacent to or contiguous with an existing cutting authority area.
 - c. Except as provided in subsection (4)(d) of this section the total area of a clearcut salvage harvesting area shall not exceed 5 hectares.
 - d. Where salvage of only damaged stems through partial cutting will leave a stand that meets minimum stocking standards, the area harvested may be larger than 5 hectares.
 - e. Salvage logging stumpage rates may only be determined for a cutting authority where more than one-third of the volume of coniferous timber to be harvested in the cutting authority area is damaged timber.
 - f. Post harvest salvage may only occur after primary logging has been satisfactorily completed and residue and waste assessments have been submitted to and accepted by the Ministry.

- g. Salvage cannot occur on a road right-of-way which has an active timber mark associated with it.
 - h. Except as provided in section 2.2.2, a stumpage rate determined under this section is fixed for the term of the cutting authority and all extensions.
5. Where salvaged timber is damaged timber, the sawlog stumpage rate for each species of coniferous timber shall be the rate in Table 6-2 for the Forest Zone in which the cutting authority area is located.
 6. Where the salvaged timber is post harvest material, the sawlog stumpage rate for each species of coniferous timber shall be the rate in Table 6-3 for the forest zone in which the cutting authority area is located.

Table 6-2 Coniferous Average Sawlog Stumpage Rates for Salvage of Damaged Timber by Forest Zone and Species in \$/m³

FOREST ZONE	BALSAM	CEDAR	FIR	HEMLOCK	LARCH	L. PINE	SPRUCE	Y. PINE	OTHER'
North Central	5.66	-	9.07	-	-	5.93	9.63	-	5.42
North East	1.67	-	-	-	-	4.20	6.28	-	3.61
North West	1.16	2.25	-	0.83	-	7.73	8.94	-	2.22
South East	8.74	16.20	11.96	8.82	10.50	9.92	12.71	3.10	8.25
South West	7.73	10.99	9.05	7.39	14.33	7.76	11.21	-	6.56

' Average for the Forest Zone

Table 6-3 Coniferous Average Sawlog Stumpage Rates for Salvage of Post Harvest Material by Forest Zone and Species in \$/m³

FOREST ZONE	BALSAM	CEDAR	FIR	HEMLOCK	LARCH	L. PINE	SPRUCE	Y. PINE	OTHER'
North Central	2.36	-	5.04	-	-	3.95	5.35	-	2.26
North East	0.70	-	-	-	-	2.80	3.49	-	1.50
North West	0.48	2.00	-	0.34	-	5.15	4.96	-	0.93
South East	3.64	14.40	6.64	3.67	5.83	6.62	7.06	2.07	3.44
South West	3.22	9.77	5.03	3.08	7.96	5.17	6.23	-	2.74

' Average for the Forest Zone