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November 1, 2006

BY EMAIL

To: Interior Regional Managers

From: The Honourable Rich Coleman
Minister of Forests and Range

Re: Amendment No. 16 to the *Interior Appraisal Manual*

I hereby approve Amendment No. 16 to the *Interior Appraisal Manual* and attach a copy for your use. The following section has been amended.

Section 2.3.2.5: Revisions have been made to reflect extension of the criteria to all species and specific insect attack codes.

Section 6.2: A new subsection has been added enabling the upset stumpage rate for forestry licences to cut awarded to the highest bidder to be set using 70 percent of the average saw log stumpage rates in Table 6-1.



This amendment will come into force on November 1, 2006. Further amendments or revisions to this manual require my approval.



Rich Coleman
Minister

Attachment

pc: Bill Howard, Director, Revenue

Interior Appraisal Advisory Committee



FOR FURTHER INFORMATION CONTACT:

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MANUAL TITLE

Interior Appraisal Manual

REVISION No.

Amendment No. 16

ISSUE DATE

November 1, 2006

MANUAL CO-ORDINATOR

Judy Laton
Revenue Branch

AUTHORIZATION (Name, Title)

W. Howard
Director, Revenue Branch

Please make the following changes to your copy of the above Ministry manual. Please insert the following specified pages and **file this notice** immediately after the Amendments Tab.

ACTION (Remove/Insert)	(VOL.) CHAPTER-SECTION-SUBJECT TABLE OF CONTENTS	PAGE(S)	COMMENTS
REMOVE INSERT	Table of Contents	1 - 4 1 - 4	After Table of Contents Tab
REMOVE INSERT	Chapter 2	7 - 10 7 - 10	After Chapter 2 Tab
REMOVE INSERT	Chapter 6	3 - 6 3 - 6	After Chapter 6 Tab
REMOVE INSERT	Index	1 - 4 1 - 4	After Index Tab
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- c. upon receipt of the Notice, the regional manager or the director of Revenue Branch shall make the appropriate investigation to decide whether or not an error has, in fact, been made,
- d. if the regional manager or the director of Revenue Branch decides that an error has not been made, they shall notify the person who sent the Notice of the decision and the reasons for it,
- e. if the regional manager or director of Revenue Branch, decides that an error has been made, the following shall occur:
 - i. the regional manager or the director of Revenue Branch, shall notify the person who sent the Notice of the decision and the reasons for it,
 - ii. the regional manager or the director of Revenue Branch, shall take reasonable steps to ensure that all licensees who have been affected by the error are informed of the Notice and of the nature and cause of the error,
 - iii. the cutting authority or authorities under which the error was made shall be reappraised or the quarterly stumpage adjustment recalculated to correct the error unless the cutting authority, the *Interior Appraisal Manual* or the application in tender for a timber sale licence specified that the stumpage rate is fixed, and
 - iv. the effective date of the redetermined rate shall be the first day of the month following the date on which the Notice was received by the regional manager or the director of Revenue Branch,
- f. if an error has occurred and no Notice has been given with respect to it, the Notice shall be deemed to have been given on the date on which the regional manager or the director of Revenue Branch, became aware of the error or probable error,
- g. no person who discovers or otherwise becomes aware of a mathematical error in a stumpage determination shall be obliged to send the Notice as required herein if that person, on reasonable grounds, believes that someone else has sent the Notice with respect to the same error,
- h. the redetermined rate does not apply to timber scaled before the first of the month following the date upon which the Notice was given. No remedy will be available with respect to timber scaled before the first of the month,
- i. in this section, a mathematical error is any of the following:
 - i. an error in transcribing or compiling approved cruise field data, or in the application of approved loss factors and taper equations,
 - ii. an error in a calculation made as part of the appraisal data submission,

- iii. an error in transcribing the data from an appraisal data submission or in performing the calculation specified in the manual, and
- iv. an error in the application of published appraisal parameters,

A difference between cruise estimates and actual timber quality or quantity does not constitute an error in the appraisal.

A difference between appraisal estimates of selling price or operating cost and the licensee's experience does not constitute an error in the appraisal.

Omission of data by the licensee on an approved appraisal data submission does not constitute an error in the appraisal.

2.3.2.5 Reappraisals Due to Insect Damage

1. a. A cutting authority with an adjustable stumpage rate may be reappraised on or after April 1, 2006 only once **under this section** during the term and all extensions of the cutting authority on the basis of a revised appraisal data submission if the licensee submits a revised appraisal data submission to the District Manager.
- b. The revised appraisal data submission is the appraisal data submission that was used in the most recent appraisal or reappraisal of the cutting authority area prior to the revision, hereinafter referred to in this section as the original ADS, with changes permitted only to the cruise data in the original ADS in accordance with the paragraphs (c) or (d) of this section.
- c. The licensee may either:
 - i. Update the **insect** attack code information **from the field for each species of timber** in the cruise data **for codes 1, 2, 3, 5, 6, 7 and 8 as defined in the *Cruising Manual*** and recompile the cruise for the cutting authority area by using the cruise data from the cruise in the original ADS for the plots in that part of the cutting authority area where timber has been harvested and combining that with the cruise data with updated **insect** attack codes for the plots in that part of the cutting authority area where timber has not been harvested, or
 - ii. Recompile the cruise data that was in the cruise in the original ADS.
- d. Notwithstanding any other paragraph of this section, other data may be changed if it is required by the manual in effect at the time of the reappraisal and was not submitted in the original ADS.

2.3.2.5.1 Insect Damage Reappraisal Procedure

1. The **insect damage** reappraisal procedure is the procedure required by section 2.4(2) through 2.4(8).

2.3.2.5.2 Effective Date of an Insect Damage Reappraisal

1. The effective date of **an insect damage** reappraisal is the first day of the month following the month in which the District Manager receives the revised appraisal data submission.

2.4 Changed Circumstance Reappraisal Procedure

1. The licensee shall submit to the district manager an interior appraisal data submission and map if the cutting authority area must be reappraised because of a changed circumstance under section 2.3.2.1.
2. The licensee shall submit to the district manager any other information required by the district manager or their designate for the purposes of the reappraisal.
3. The submissions under subsections (1) and (2) of this section must be signed by a registered professional forester (RPF) or registered forest technologist (RFT), registered with the Association of British Columbia Forest Professionals.
4. The district manager or their designate may review the licensee's submission and will notify the licensee, in writing, of any omissions, errors or provisions of the *Interior Appraisal Manual* that, in the opinion of the district manager or their designate, the signing RPF or RFT may not have considered. The licensee's signing RPF or RFT will consider the district manager's or their designate's notification and may revise the submission.
5. The district manager or their designate shall give any information supplied by the licensee under this section to the person who determines the stumpage rate together with any other information that the district manager or their designate considers relevant to the appraisal.
6. The person who determines the stumpage rate may review the licensee's submission and information supplied by the district manager or their designate, and will notify the licensee, in writing, of any omissions, errors or provisions of the *Interior Appraisal Manual* that, in the opinion of the person who determines the stumpage rate, the signing RPF or RFT may not have considered. The licensee's signing RPF or RFT will consider the notification and may revise the submission.
7. The person who determines the stumpage rate shall consider, when determining the stumpage rate:
 - a. any information provided by the licensee and the district manager or their designate, and
 - b. any information available to the person who determines the stumpage rate that is relevant to the reappraisal.
8. Regional staff will notify the licensee of the reappraised stumpage rate in the form of a stumpage advisory notice and will provide the licensee with a summary of the information used to determine the reappraised stumpage rate.

6.1.1 Incidental Conifer in Deciduous Leading Stands

1. Except as provided in section 7.5.1(5), this subsection 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.

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.

The stumpage rates calculated under this section are not adjusted quarterly.

6.2 Cutting Authorities With 5 000 m³ or Less Volume

1. Where the total coniferous volume to be harvested in a cutting authority area is 2 000 m³ or less, and where the licence under which the cutting authority authorizing harvesting on the cutting authority area has been issued has a coniferous allowable annual cut of not more than 3 000 cubic metres:
 - a. The stumpage rate for each species of timber in the cutting authority area must be determined using the stumpage rate in Table 6-1 for the forest zone in which the cutting authority area is located, except that,
 - b. Where the licensee is not required to establish a free growing crop of trees on the cutting authority area, the stumpage rate for each species of timber shall be the sum of the rate determined under paragraph (a) of this subsection and the basic silviculture cost for the species in the forest region or, where the Crown has the responsibility for silviculture, the basic silviculture levy determined under section 6.7.
 - c. Except as provided in section 2.3.2.1(1)(d) or 2.3.2.3 where the stumpage rate is determined under this subsection, the stumpage rate is fixed for term of the cutting authority and all extensions.
2. Where the total coniferous volume to be harvested on a cutting authority area is 5 000 m³ or less, and the cutting authority authorizing harvesting on the cutting authority area is a forestry licence to cut awarded at auction to the highest bidder:
 - a. Subject to section 5.6.2, the upset stumpage rate for each species of timber in the cutting authority area will be 70 % of the stumpage rate for that species in Table 6-1 for the forest zone in which the cutting authority area is located, except that,
 - b. Where the Crown is responsible for basic silviculture on the cutting authority area, the upset stumpage rate for each species of timber in the cutting authority area will be the sum of the stumpage rate determined under paragraph (a) of this subsection and the basic silviculture levy determined under section 6.7.
 - c. Except as provided in section 2.3.2.1(1)(d) or 2.3.2.3, where the upset stumpage rate is determined under this subsection, the total stumpage rate is fixed for the term of the cutting authority and all extensions.
3.
 - a. Notwithstanding subsections (1) and (2) of this section, where the total coniferous volume to be harvested on a cutting authority area is 5 000 m³ or less, the stumpage rate, or upset stumpage rate may be determined by an appraisal in accordance with chapters 2, 3, 4, 5 and 7.
 - b. Where a stumpage rate is determined in accordance with this subsection:

- i. the cruise data that is used in the appraisal may be from the cruise of the cutting authority area or from the cruise of a comparable cutting authority that has similar stand and terrain characteristics,
- ii. the district manager may require the selection of a comparable cutting authority to be in accordance with procedures set out in section 2.1.2.2 of the *Cruising Manual*, and,
- iii. except as provided in section 2.6(2), 6.6(2) and 7.2.1(3) the total stumpage rate is adjustable for the term of the cutting authority and all extensions.

6.3 Road Permits

1. Except as provided in subsection 4 of this section, the stumpage rate for a road permit shall be the weighted average sawlog stumpage for:
 - a. all cutting authorities, other than road permits, that authorize the harvesting of timber in the same forest district as is the land to which the road permit applies, and that are issued under the licence that entitles the licensee to apply for the road permit, or
 - b. if there are no records from which the weighted average saw log stumpage rate may be determined under (a), and the licence permitting the granting of the road permit has an allowable annual cut of 3 000 m³ or more per year, then all the cutting authorities, other than road permits, that authorize the harvesting of timber on land located in the same forest district as is the land to which the road permit applies, or
 - c. if there are no records from which the weighted average saw log stumpage rate may be determined under (a), and the licence permitting the granting of the road permit has an allowable annual cut of less than 3 000 m³ per year, all the cutting authorities, other than road permits, that are for licences that have an allowable annual cut of less than 3 000 m³ in the same forest district as the area to which the road permit applies.
2. In paragraph (a) of subsection (1) of this section, the weighted average sawlog stumpage rate that is in effect for the period between June 1 of one year (the first year) and May 31 of the following year is determined as follows:

$$\begin{aligned}
 \$/\text{m}^3 &= \frac{(\text{sum of Grade 3 value billed} \times 0.95)^* + (\text{sum of Grade Blank value billed})^*}{(\text{sum of Grade 3 volume billed} \times 0.95)^* + (\text{sum of Grade Blank volume billed})^*}
 \end{aligned}$$

*From the billing records of Revenue Branch for coniferous sawlogs during the 12 month billing period ending March 31 in the first year where the volume of those coniferous sawlogs is greater than 500 cubic metres.

3. In paragraphs (b) and (c) of subsection (1) of this section, the weighted average sawlog stumpage rate that is in effect for the period between June 1 of one year (the first year) and May 31 of the following year is determined as follows:

$$\begin{aligned}
 \$/\text{m}^3 &= \frac{(\text{sum of Grade 3 value billed} \times 0.95)^* + (\text{sum of Grade Blank value billed})^*}{(\text{sum of Grade 3 volume billed} \times 0.95)^* + (\text{sum of Grade Blank volume billed})^*}
 \end{aligned}$$

*From the billing records of Revenue Branch for coniferous sawlogs during the 12 month billing period ending March 31 in the first year.

4. The stumpage rate for a road permit granted to the holder of a timber sale licence entered into under section 20 of the *Forest Act* will be the same as the stumpage rate for the timber sale licence which entitles the licensee to apply for the road permit.

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