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Office of the Minister

MEMORANDUM

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BY EMAIL

To: Bill Warner
Regional Manager
Northern Interior Forest Region

Larry Peitzsche
Acting Regional Manager
Southern Interior Forest Region

From: The Honourable Pat Bell, Minister of Forests and Range

Re: Amendment No. 5 to the Interior Appraisal Manual

I hereby approve Amendment No. 5 to the Interior Appraisal Manual and attach a copy for your use. The following sections have been amended:

Section 2.1 Revision to still have Regions notify BCTS of the upset rate determination, but a stumpage advisory notice is no longer sent to the BCTS licensee.

Section 2.2.1(1) An additional changed circumstance has been added for changes to a cutting authority area where stumpage payable is based on a cruise instead of a scale.

Section 2.2.1(3) & (4) Two exemptions have been added for a changed circumstance reappraisal.

Section 2.2.1.1 Revision to align the notification period with the change circumstance reappraisal submission time frame.

Section 2.3 Revision to quarterly stumpage adjustments to align with manual.

Section 6.2.1 Two additional purposes have been added: 1) post harvest debris in piles on landings or at roadside to be sold competitively and; 2) dense small diameter damaged stands

Section 6.2.1(1)(c) Revision enables the minimum stumpage rate if the timber is ground or chipped on site.

Section 6.2.1(4) Revision to have the upset stumpage rate or the stumpage rate apply to all species and grades of timber.

Section 6.2.1(5) New section added requiring the upset stumpage rate be not less than the minimum stumpage.

Section 6.6, Table 6-4 Housekeeping – section references have been updated.

This amendment will come into force on March 1, 2009. Further amendments or revisions to this manual require my approval.

A handwritten signature in black ink, appearing to read "Pat Bell", written in a cursive style.

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. 5	March 1, 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	(VOL.) CHAPTER-SECTION-SUBJECT	PAGE(S)	COMMENTS
(Remove/Insert)	TABLE OF CONTENTS		
Remove	Table of Contents	i - ii	After Table of Contents Tab
Insert		i - ii	
Remove	Chapter 2	1 - 8	After Chapter 2 Tab
Insert		1 - 8	
Remove	Chapter 6	5 - 8 17 - 18	After Chapter 6 Tab
Insert		5 - 8 17 - 18	
Remove	Index	1 - 4	After Index Tab
Insert		1 - 4	
INSERT	Letter from Minister and Transmittal Sheet		After Amendments Tab

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Appraisals, Reappraisals and Stumpage Adjustments

2

2.1 Appraisals

1. Except where the sawlog stumpage rate or an upset stumpage rate is determined in chapters 6 or 7:
 - a. an appraisal is a process used to determine a stumpage rate for a cutting authority area using the manual in effect on the effective date of the cutting authority.
 - b. the appraisal is effective on the issue date of the cutting authority.
2. A licensee or BCTS shall submit an appraisal data submission to the district manager when the licensee or BCTS makes an application for a cutting authority.
3. The district manager may review the appraisal data submission of the licensee or BCTS, and may inform the licensee or BCTS, of any omissions, errors or provisions of the manual that, in the opinion of the district manager, the signing RPF or RFT may not have considered. The licensee or BCTS signing RPF or RFT may consider the district manager's information and may revise the appraisal data submission.
4. The district manager shall give any information supplied by the licensee or BCTS under this section to the person who determines the stumpage rate together with any other information that the district manager considers relevant to the appraisal.
5. The person who determines the stumpage rate may review the appraisal data submission of the licensee or BCTS, and information supplied by the district manager and may inform the licensee or BCTS, of any omissions, errors or provisions of the manual that, in the opinion of the person who determines the stumpage rate, the signing RPF or RFT may not have considered. The licensee or BCTS signing RPF or RFT may consider the notification and may revise the appraisal data submission.
6. The person who determines the stumpage rate shall consider:
 - a. the information provided by the licensee or BCTS and the district manager, and
 - b. any information available to the person who determines the stumpage rate that is relevant to the appraisal.
7. Regional revenue staff will notify the licensee of the stumpage determination.
8. **Regional revenue staff will notify BCTS of the upset rate determination.**

2.2 Reappraisals

1. Where these policies and procedures require a reappraisal to be performed, the stumpage rate must be redetermined in accordance with the relevant policies and procedures that are or were in effect as the case may be on the effective date of the reappraisal.
2. Except as provided in sections 2.2.1(1)(d), 2.2.2, 2.2.3 and Appendix VI, a reappraisal is based on a complete reassessment of the cutting authority area at the time of the reappraisal, as if the area has been returned to the condition it was in prior to development or harvesting.
3. At the time of a reappraisal, initial detailed engineering cost estimates may be re-estimated once after construction utilizing information as specified in section 4.3.3. However, development costs originally estimated using ministry approved competitive bids are not re-estimated in a reappraisal.

2.2.1 Changed Circumstances

1. In this section a changed circumstance means a circumstance where:
 - a.
 - (i) The licensee has used or will use a harvest method to harvest at least fifteen percent of the volume of timber in the cutting authority area that is different from the method used in the most recent appraisal or reappraisal of the cutting authority area, and
 - (ii) the different harvest method that has been used or will be used when used in the changed circumstance reappraisal will produce the least cost total harvesting, development, and transportation cost estimate.
 - b. There will be a difference of at least fifteen percent between the total appraised development cost estimate in the changed circumstance reappraisal and the total appraised development cost estimate that was used in the most recent appraisal or reappraisal where the change is caused by circumstances other than a change in the manual or a change as a result of a stumpage adjustment.
 - c. Land containing merchantable timber has been either added to or deleted from the cutting authority area since the most recent cruise compilation or recompilation was used in an appraisal or reappraisal that exceeds the lesser of
 - i. fifteen hectares, or
 - ii. fifteen percent of the area of the cutting authority area as it was prior to the addition or deletion of the land.

- d. Where the stumpage payable for the cutting authority area is based on a cruise under section 106 of the *Act*, and land containing merchantable timber has been added to or deleted from a cutting authority area that exceeds the lesser of:
 - i. five hectares, or
 - ii. five percent of the area of the cutting authority area as it was prior to the addition or deletion of the land.
 - e. At least fifteen percent of the volume of the appraised timber in a cutting authority area has been suddenly and severely damaged, unless the timber was damaged by a fire for which the licensee was responsible and the licensee failed to comply with the *Wildfire Act* or *Wildfire Regulations*. Notwithstanding subsection 2.2(2), where the cutting authority area is reappraised because of sudden and severe damage the redetermined stumpage rate is based upon the remaining timber only. The reappraisal cost estimate for development takes into account volume of timber already removed from the cutting authority area. This subsection is applicable to cutting authorities with either a non-adjusting (fixed) stumpage rate or a quarterly adjusted stumpage rate.
 - f. A cutting permit authorizing the harvesting of timber on the cutting authority area:
 - i. was issued before April 1, 2006, and
 - ii. surrendered on or after April 1, 2006, because of the interior log grade change, and
 - iii. the volume of timber in cutblocks where harvesting has not started (remaining timber) is greater than twenty-five percent (25 %) of the volume of timber that was on the cutting authority area when the cutting permit was issued (the original timber), and
 - iv. the District Manager is satisfied that the remaining timber is significantly different than what has been harvested under the cutting authority.
2. Except as provided in subsections 3 or 4 of this section, where a changed circumstance has occurred with respect to a cutting authority area, other than a cutting authority area that is subject of a road permit or a cutting authority area with a non-adjusting stumpage rate, the cutting authority area must be reappraised in accordance with section 2.2.1.1.
 3. Where a licensee has notified the ministry in writing that a changed circumstance has occurred and the indicated stumpage rate for the cutting authority area has been less than \$0.25/m³ since the cutting authority area was first appraised, and the indicated

stumpage rate that would be calculated in a changed circumstance reappraisal would remain less than \$0.25/m³, a changed circumstance reappraisal is not required.

4. Where a licensee has notified the ministry in writing that a changed circumstance has occurred, log transportation activities have been completed on the cutting authority area and the amount of stumpage payable as a result of a changed circumstance reappraisal under section 2.2.1.1 would be reduced, the changed circumstance reappraisal must be done only at the licensee's request.
5. Where a cutting authority is reappraised because of a changed circumstance, any bonus bid in existence does not change and remains in effect.

2.2.1.1 Changed Circumstance Reappraisal Procedure

1. The licensee must submit to the district manager within thirty days of the completion of log transportation activities on the cutting authority area or thirty days prior to the expiry of the cutting permit whichever comes first, an appraisal data submission if the cutting authority area must be reappraised because of a changed circumstance under section 2.2.1. Thereafter the changed circumstance reappraisal procedure is the same procedure as that required by section 2.1(2) through 2.1(7).
2. Where the district manager believes that a changed circumstance has occurred **under subsections (1) or (2) of section 2.2.1**, and the licensee fails to provide the district manager with an appraisal data submission **as described in subsection (1) of this section**, the district manager may initiate a changed circumstance reappraisal using information that is available to the district manager and may notify the licensee of that action. Thereafter the changed circumstance reappraisal procedure is the same procedure as that required by section 2.1(6) through 2.1(7).

2.2.1.2 Effective Date of a Changed Circumstance Reappraisal

1. Except as provided in subsection (2) of this section, a reappraisal because of a changed circumstance is effective on the day after the effective date of the most recent appraisal or reappraisal of the cutting authority area prior to the changed circumstance reappraisal.
2.
 - a. Where the changed circumstance is a result of sudden and severe damage referred to in subsection 2.2.1(1)(e), the effective date of the reappraisal is the first day of the month following the date when the event that caused the sudden and severe damage stopped on the cutting authority area.
 - b. Where the most recent reappraisal prior to the changed circumstance reappraisal is due to insect damage under section 2.2.3, a reappraisal because of a changed circumstance is effective on the day after the effective date of the most recent appraisal or reappraisal of the cutting authority area prior to the section 2.2.3 reappraisal.

2.2.2 Minister's Direction

1. The Minister may direct:
 - a. a determination, redetermination or variance of a stumpage rate at any time and that,
 - b. the determined, redetermined or varied stumpage rate be effective on any future date.

2.2.2.1 Minister's Direction Procedure

1. The licensee shall submit to the district manager an interior appraisal data submission, if requested by the district manager within forty-five days of the minister's direction.
2. Thereafter, the procedure for determining, redetermining or varying a stumpage rate under section 2.2.2 shall be the same procedure as that required by subsections 2.1(3) through 2.1(7) except as may otherwise be directed by the minister.

2.2.3 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) and (d) of this subsection.
- 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. If a cutting authority area is reappraised in accordance with section 2.2.1.1 and the effective date of the changed circumstance reappraisal is prior to a reappraisal for that cutting authority area under section 2.2.3, then cutting authority area shall be reappraised subsequent to the changed circumstance reappraisal using only the same information and effective date as the original reappraisal under section 2.2.3 (except for information that has changed as a result of the changed circumstance reappraisal under section 2.2.1).
 - e. Notwithstanding any other paragraph of this section, other data must 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.

2.2.3.1 Insect Damage Reappraisal Procedure

1. The insect damage reappraisal procedure is the procedure required by section 2.1(2) through 2.1(7).

2.2.3.2 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.

2.3 Stumpage Adjustments

1. Unless **otherwise specified in this manual**, stumpage rates are adjusted quarterly on January 1, April 1, July 1, and October 1, of each year, subject to section 6.6.
2. Each quarterly stumpage adjustment will be calculated using stumpage appraisal parameters.
3. The adjusted stumpage rates reflect changes in estimated selling prices and lumber recovery factor update add-ons (as authorized in this manual since the previous adjustment), and the recalculated logging and silviculture costs based on the appropriate trend factors shown in section 4.11. The manufacturing costs used in the adjustment will be those authorized in this manual since the previous adjustment. In addition, the adjustment reflects changes in the Interior Average Market Price and the Interior Base Rate and the Interior Mean Value Index.
4. Woodlot Adjustable Stumpage Rates:
 - a. Except as provided in Appendix VI the stumpage rate for a cutting authority issued under a woodlot licence shall be an adjusting stumpage rate unless:
 - (i) the stumpage rate for the cutting authority is changed to a non-adjusting stumpage rate under this subsection, or
 - (ii) the cutting authority is a road permit, or blanket salvage cutting permit, or
 - (iii) the stumpage rate has been determined under sections 6.1.2, 6.2(1) or 6.6.
 - b. A licensee may choose to have an adjusting stumpage rate changed to a non-adjusting stumpage rate under this subsection by giving written notice to the regional timber pricing co-ordinator.
 - c. Where the licensee gives written notice to the regional timber pricing co-ordinator of that choice, the adjusting stumpage rate shall become a non-adjusting stumpage rate three (3) weeks after the regional timber pricing co-ordinator receives the notice.
 - d. On the date that the stumpage rate becomes a non-adjusting stumpage rate, the stumpage rate for the cutting authority continues to be the stumpage rate that was in effect on that date.
 - e. Where a stumpage rate is changed from an adjusting stumpage rate to a non-adjusting stumpage rate, the stumpage rate for the cutting authority shall not change for the term of the cutting authority and all extensions from the date that the stumpage rate is changed to a non-adjusting stumpage rate, except where the cutting authority area is reappraised under section 2.2.1(1)(d) or under section 2.2.2.

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 agreement 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, or no coniferous annual allowable cut:
 - a. The stumpage rate for each species of coniferous 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 agreement holder 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
 - i. 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
 - ii. where the Crown has the responsibility for silviculture, the silviculture levy determined under section 5.6.4.
2. Except as provided in subsection 3 of this section, 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 competitively awarded forestry licence to cut, other than a BCTS licence:
 - a. Subject to section 5.6.2 and paragraph (d) of this subsection, the upset stumpage rate for each species of coniferous 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 applications for a forestry licence to cut have been invited with upset stumpage rates determined under this subsection and no applications have been received, the upset stumpage rate for each species of coniferous timber shall be the rate requested by the district manager and approved by the regional manager.
 - c. Where the regional manager does not anticipate that applications for a forestry licence to cut will be received due to market conditions or timber profile, the upset stumpage rate for each species of coniferous timber shall be the rate requested by the district manager and approved by the regional manager.
 - d. Where the Crown is responsible for basic silviculture on the cutting authority area, the upset stumpage rate for each species of coniferous timber in the cutting authority area will be the sum of the stumpage rate determined under paragraphs (a), (b) or (c) of this subsection and the basic silviculture levy determined under section 5.6.4.

3. Each upset stumpage rate determined under subsection (2) of this section shall not be less than the district's variable cost per cubic meter to prepare the timber for sale calculated by the district manager.
4. Except as provided in section 2.2.2, where the upset stumpage rate is determined under subsections 1 and 2 of this section, the total stumpage rate is fixed for the term of the cutting authority and all extensions.
5. a. Notwithstanding subsections (1) or (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 may be determined:
 - i. for a cutting authority other than a BCTS licence by an appraisal in accordance with chapters 2, 3, 4, 5, and
 - ii. for a BCTS licence by an appraisal in accordance with chapter 7.
- b. Where the 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 sections 2.3(4) and 7.2.1(2) the total stumpage rate is adjustable for the term of the cutting authority and all extensions.

6.2.1 Forestry Licences to Cut for Specific Purposes (No Volume Limit)

1. a. Where the cutting authority is a forestry licence to cut awarded to the highest bidder, other than a BCTS licence and it has been issued:
 - i. For the purpose of protecting a community from wildfire as prescribed under section 1 of the *Forestry Licence to Cut Regulation*, or
 - ii. For the purpose of removing damaged timber from immature stands or plantations where:
 - aa. seventy percent of the timber on the cutting authority area is Pine that has been damaged by mountain pine beetle, and either
 - bb. at the time of death, the age of the damaged timber was not more than 50 years, or

- cc. a field survey indicates that the average stems per hectare on the cutting authority area is greater than 2 000 with a minimum diameter at breast height of 5 centimeters.
- iii. For the purpose of utilizing post harvest material in piles on landings or at roadside after a waste assessment has been made.

Then, the upset stumpage rate shall be the rate approved by the Regional Manager.

- b. Where the invitation for applications for a forestry licence to cut awarded to the highest bidder referred to in paragraph (a) of this subsection requires a bonus offer, and the amount of stumpage payable will be based on a cruise instead of a scale of the timber under section 106 of the *Act*, the upset stumpage rate shall be the rate approved by the Regional Manager.
 - c. Where the cutting authority is a forestry licence to cut issued for the purpose referred to in paragraph (a)(ii) of this subsection and it is awarded directly to the holder of a Ministry site preparation or site rehabilitation contract that was awarded to the lowest eligible bidder, the stumpage rate for all timber harvested on the cutting authority area will be \$1.20/m³, **unless the timber is ground or chipped on site in which case the stumpage rate shall be the minimum stumpage rate.**
2. An upset stumpage rate determined under this section must be calculated using the *Interior Appraisal Manual* in effect on the date that the rate is determined.
 3. An upset stumpage rate determined under paragraphs (1)(a)(i), **1(a)(ii)** or (1)(b) of **subsection (1)** shall not be less than the district's variable cost to prepare the timber for sale.
 4. Except as provided in section 2.2.2, where the **upset stumpage rate or stumpage rate** is determined under this section, the rate shall **apply to all species and grades of timber and shall** be fixed for the term of the cutting authority and all extensions.
 5. **Notwithstanding any other subsection of this section, the upset stumpage rate determined under this section shall not be less than the minimum stumpage rate.**

6.3 Road Permits

1. In this section the area of a forest district or the area of a timber supply area does not include the area of a park located within that district or timber supply area.
2. Except as provided in subsections (3) and (7) of this section, the stumpage rate for a road permit shall be the weighted average sawlog stumpage rate for:
 - a. all cutting authorities, authorizing harvesting on cutting authority areas that have been fully appraised, that authorize the harvesting of timber in the same forest district in which the road permit cutting authority area is located, and that are issued under the licence that entitles the licensee to apply for the road permit, or
 - b. if the licence permitting the granting of the road permit has an allowable annual cut of 3 000 m³ or more per year, and there are no records from which the weighted average sawlog stumpage rate may be determined under:
 - i. paragraph (a), then, except as provided under subsection (6) of this section, all the cutting authorities, authorizing harvesting on cutting authority areas that have been fully appraised, that authorize the harvesting of timber on land located in the smaller of the area of the same forest district or the area of the same timber supply area in which the road permit cutting authority area is located, or
 - ii. paragraphs (a) or (b)(i), then, except as provided under subsection (6) of this section, all cutting authorities, authorizing harvesting on cutting authority areas that have been fully appraised, that authorize the harvesting of timber on land located in the larger of the area of the same forest district or the area of the same timber supply area in which the road permit cutting authority area is located, or
 - c. if the licence permitting the granting of the road permit has an allowable annual cut of less than 3 000 m³ per year, and there are no records from which the weighted average sawlog stumpage rate may be determined under:
 - i. paragraph (a), then, except as provided under subsection (6) of this section, all cutting authorities authorizing harvesting on cutting authority areas that have been fully appraised, that are for licences that have an allowable annual cut of less than 3 000 m³ in the smaller of the area of the same forest district or the area of the same timber supply area in which the road permit cutting authority area is located, or
 - ii. paragraphs (a) or (c)(i), then, except as provided under subsection (6) of this section, all cutting authorities, authorizing harvesting on cutting authority areas that have been fully appraised, that are for licences that have an allowable annual cut of less than 3 000 m³ in the larger of the area of the same forest district or the area of the same timber supply area in which the road permit cutting authority area is located, or

6.6 Miscellaneous Stumpage Rates

1. The stumpage rates, at the time of scale for timber harvested for the purposes described, in the districts listed, in the forest district specific section of Table 6-4 are as prescribed in that table.

Table 6-4 Miscellaneous Stumpage Rates

All Interior Forest Regions

Species	Code	Product	Reserve Stumpage Rate
All Species	SB	Shake & Shingle Bolts, Blocks and Blanks.	\$5.30/m ³
All Species	SK	Shakes	\$6.00/m ³
Cedar	PR	Posts & Rails (Split and Round)	\$3.00/m ³
All other Species	PR	Posts & Rails (Split and Round)	\$1.20/m ³
All Species	MT	Mining Timbers	\$3.00/m ³
All Species	FW	Firewood	\$0.50/m ³
Yew		All	\$0.25/m ³
All Species		All post harvest material where a waste assessment has been made and the material will be chipped or ground at the roadside or the landing	\$0.25/m ³
All Species		Grades 4 and 6, except where the upset stumpage rate is determined under section 6.2.1 and 7.5.1(7)	\$0.25/m ³
Deciduous Species		All, except grades 4 and 6 and except where the upset stumpage rate is calculated under section 6.2.1 and 7.5.1(7)	\$0.50/m ³
All Species		Stakes & Sticks.	\$1.20/m ³
All Species	XM	Christmas Tree: under 3m 3-5 m over 5 m	\$0.20/each \$1.00/each \$1.50/each
All Species		Logs salvaged below the high water levels of Reservoir Lakes and the Slocan, Kootenay, Mineral, Babine and Ootsa Lakes	\$0.25/m ³
All Species		Marine Beachcomb	\$0.70/m ³
All Species		Trees classified as "Dead Potential" on Cruise-based cutting authorities, except where the upset stumpage rate is calculated under section 6.2.1 and 7.5.1(7)	\$0.25/m ³
All Coniferous		For logs harvested from the Alex Fraser (UBC), Aleza Lake (UBC and UNBC) and Fort St. James (UNBC) Research Forests	\$0.25/m ³
All Species		Firmwood Reject	NIL

Forest District Specific

Description of Activity	Forest District	Reserve Stumpage Rate
New Crown land area disturbed for mining exploration trails, seismic lines ¹ , gas or oil well sites and right-of-way to well sites. ²	Rocky Mountain	\$2,771/ha
	Peace	\$1,284/ha
	Ft. Nelson	\$773/ha
	Mackenzie	\$1,404/ha

¹ The corresponding district reserve stumpage rate from the above table is adjusted according to the category of line clearing as follows:

Category 1 - no adjustment

Category 2 - 1/2 of the reserve stumpage rate

Category 3 - 1/3 of the reserve stumpage rate

The gross area for each category reported as new line on either; the Oil and Gas Commission's Geophysical Final Plan cover sheet or an As Cleared Plan is multiplied by the reserve stumpage rate as adjusted above (refer to Appendix V for category definitions).

² For pipe line rights-of-way a stumpage rate must be determined by using the above rates for cutting authorities containing 2 000 m³ or less, of merchantable coniferous volume. For pipe line rights-of-way cutting authorities greater than 2 000 m³ see section 6.7.

6.6.1 Miscellaneous Stumpage Rates for Timber Licences

Timber licence cutting authority areas that have not been appraised and have a cutting authority term that began before May 1, 1995, must be appraised effective April 1, 2003.

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