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March 23, 2022

**BY EMAIL**

To: Coast Regional Executive Directors

From: Honourable Katrine Conroy, Minister, Ministry of Forests, Lands, Natural Resource Operations and Rural Development

**Re: Amendment No. 1 to the *Coast Appraisal Manual (CAM)***

I hereby approve Amendment No. 1 to the *Coast Appraisal Manual*, to be effective on April 1, 2022.

The main purposes of Amendment No. 1 to the *Coast Appraisal Manual (CAM)* are to:

- Provide the Average Sawlog Stumpage Rates (ASR) for the appraisal of coniferous timber under Chapter 7 of the CAM,
- Update subsection 4.4.1 Inland Water Transportation,
- Add new wording for subsection 3.3(4) Timber Damaging Event, and
- Other housekeeping issues.

Copies of the amendment and the amended CAM are available at the following link:

<https://www2.gov.bc.ca/gov/content/industry/forestry/competitive-forest-industry/timber-pricing/coast-timber-pricing-coast-appraisal-manual-and-amendments>

Further amendments or revisions to this manual require my approval.

Katrine Conroy  
Minister

Attachment – Amendment No. 1 – *Coast Appraisal Manual*, effective April 1, 2022

pc: Melissa Sanderson, Assistant Deputy Minister, Forest Policy and Indigenous Relations Division  
Allan Bennett, Director, Timber Pricing Branch, Forest Policy and Indigenous Relations Division  
Patrick Asante, Manager, Timber Pricing, Timber Pricing Branch, Forest Policy and Indigenous Relations Division



# TIMBER PRICING BRANCH

## Coast Appraisal Manual

Effective December 15, 2021

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**Includes Amendments:**

Amendment No. 1

**Effective Date:**

April 1, 2022



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### **3.2.3 Miscellaneous Timber Pricing Policy Cutting Authorities Process**

1. For miscellaneous timber pricing policy cutting authorities, 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.
2. A Miscellaneous Appraisal Data Submission (MADS) must be submitted by the submitter on behalf of a licensee or BCTS to the district manager (refer to Section 2.3.2(1)(b)), at the same time that the licensee or BCTS makes an application for a cutting authority under Chapter 7.
3. The district manager will review the MADS and may inform the submitter of any errors, omissions, or provisions of the manual that, in the opinion of the district manager, the submitter may not have considered.
4. The submitter may consider the district manager's information and may revise the MADS.
5. The district manager must give any information supplied by the submitter under this section to the SDM with any other information that the district manager considers relevant to the cutting authority appraisal.
6. The SDM may consider:
  - a. any new information provided by the submitter;
  - b. any other available information relevant to the MADS; and or
  - c. changing the appraisal data element(s) in GAS.
7. The SDM determines the stumpage rate.
8. Details of the stumpage rate determination are provided via Timber Pricing Branch's GAS. The licensee representative will also be notified automatically.

To request automatic notifications, send an email request to Timber Pricing Branch at [forhvap.gashelp@gov.bc.ca](mailto:forhvap.gashelp@gov.bc.ca).

### 3.3 Reappraisals

1. Except as provided in subsection (3) of this section, Section 3.3.1 to 3.3.7, or otherwise directed by the Minister under Section 3.3.8, a reappraisal is a complete reassessment of the cutting authority area at the time of the reappraisal by the person who determines the stumpage rate taking into account:
  - a. a reappraisal data submission submitted by the licensee in accordance with this manual;
  - b. information available to the person who determines the stumpage rate; and
  - c. any bonus bid or bonus offer in existence prior to the reappraisal; which must not be changed and must remain in effect.
2. For fully appraised cutting authorities effective on or after April 1, 2019 and cutting authorities appraised using miscellaneous timber pricing policy:
  - a. where these policies and procedures require a reappraisal to be performed, except as provided in Section 3.6, 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.
3. For fully appraised cutting authorities issued prior to April 1, 2019:
  - a. where these policies and procedures require a reappraisal to be performed, the stumpage rate must be redetermined in accordance with Section 3.3 of the manual in effect on the date the cutting authority was issued.
  - b. in addition to paragraph (a) of this subsection and if applicable; a changed circumstance reappraisal data submission is required for any changes in :
    - i. barging transportation specified operation amount; or
    - ii. FRZ fraction
  - c. the changed circumstance reappraisal data submission required in paragraph (b) of this subsection will apply only to timber scaled on or after December 15, 2020 and will be limited to barging transportation specified operation amount or FRZ fraction unless a reappraisal is also required under paragraph (a).
4. **Any cutting authority amended for a Timber Damaging Event may include non-tributary development costs in a reappraisal if construction of the**



projects started prior to the event, and they were included in the original appraisal.

a. A Timber Damaging Event is defined as an event where trees are damaged as a result of a:

- i. major wind or ice (damaged area >20 ha),
- ii. wildfire, or
- iii. landslide.

### **3.3.1 Suddenly and Severely Damaged Timber**

1. A licensee or BCTS representative may submit a reappraisal data submission for suddenly or severely damaged timber. Notwithstanding subsection 3.3 (1), the submission must be within 90 days of the date when the event that caused the sudden and severe damage stopped on the cutting authority area.
2. At least 15% of the total net cruise volume must be suddenly or severely damaged.
3. If a licensee was responsible or failed to comply with the *Wildfire Act* or *Wildfire Regulations* this section does not apply.
4. Only the standing timber remaining on the cutting authority area after the sudden and severe damage may be considered in the reappraisal data submission.
5. 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.

### **3.3.2 Annual Reappraisal of a Road Permit**

1. Subject to Sections 3.3.7 and 7.3, a cutting authority area that is the subject of a road permit must be reappraised effective February 1 of every year.
2. A stumpage rate determined under subsection (1) of this section will be a fixed stumpage rate until the cutting authority area is reappraised.

### **3.3.3 Annual Reappraisal of Salvage Logging Stumpage Rates**

1. Except where a cutting authority requires the payment of a bonus bid or a bonus offer, where the stumpage rate for a cutting authority has been determined under Section 7.4, the cutting authority area authorized for harvest under that cutting authority must be reappraised effective March 1<sup>st</sup> of every year.
2. A stumpage rate determined under subsection (1) of this section will be a fixed stumpage rate until the cutting authority area is reappraised.

**3.3.4 Annual Reappraisal of a Linear Tenure**

1. Subject to Section 7.7, a cutting authority area that is the subject of a linear tenure must be reappraised effective March 1 of every year.
2. A stumpage rate determined under subsection (1) of this section will be a fixed stumpage rate until the cutting authority area is reappraised.

**3.3.5 Annual Reappraisal of a Cutting Authority in a Controlled Recreation Area**

1. Subject to Section 7.8, a cutting authority area within a controlled recreation area must be reappraised annually, effective on the anniversary date of the cutting authority.
2. A stumpage rate determined under subsection (1) of this section will be a fixed stumpage rate until the cutting authority area is reappraised.

**3.3.6 Annual Reappraisal of a Cutting Authority with Stumpage Rates Determined Under Section 7.5**

1. A cutting authority area with stumpage rates determined under Section 7.5 must be reappraised effective March 1 of every year.
2. A stumpage rate determined under subsection (1) of this section will be a fixed stumpage rate until the cutting authority area is reappraised.

**3.3.7 Annual Reappraisal of a Cutting Authority in the Great Bear Rainforest North**

1. Subject to Section 7.10, all road permits, and a cutting authority area with an effective date on or after June 15, 2016, located within the Great Bear Rainforest North must be reappraised effective March 1 of every year.
2. Stumpage rates determined under subsection (1) of this section will be fixed stumpage rates until the cutting authority area is reappraised.

**3.3.8 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 will be effective on any future date.

**3.3.8.1 Minister's Direction Procedure**

1. If requested by the person responsible for stumpage determinations, the licensee shall submit to the district manager an appraisal data submission within forty-five days of the request.
2. Thereafter, the procedure for determining, redetermining or varying a stumpage rate under Section 3.3.8 shall be the same procedure as that required in Section 3.2.1 or 3.2.2 as applicable except as may otherwise be directed by the minister.

**3.3.8.2 Minister Direction Effective Date**

A Section 3.3.8 minister directed reappraisal after January 15, 2009, will not be considered an appraisal or reappraisal for the purpose of determining the effective date of the reappraisal.

### **3.4 Quarterly Adjustments**

1. Unless a cutting authority, previous manual, or a provision of this manual specifies that the stumpage rates of a cutting authority are fixed, the stumpage rate of a cutting authority is adjusted quarterly on January 1, April 1, July 1, and October 1, of each year.
2. At the time of the quarterly adjustment referred to in subsection (1), the stumpage rate will be recalculated using the following criteria that is effective on the month of the adjustment:
  - a. the equation applicable for the appraisal effective date and the appraisal data submission which was used in the most recent appraisal or reappraisal; and
  - b. the stumpage appraisal parameters effective for the month of the adjustment as approved by the Director; and
  - c. all other data will remain unchanged.

The procedure referred to in this subsection is conducted each quarter until the cutting authority area is reappraised or the cutting authority expires.

**4.3.2 EWB – Call Grade Net Factor Based**

$$\begin{aligned}
 \text{EWB } (\$/\text{m}^3) = & \text{CPIF} * [+2.4802 \\
 & + 0.1700 ((\text{CEDAR}) * (\text{CEDAR\_HG}) * (\text{CEDLBRAMV}/\text{CPIF})) \\
 & + 0.0673 ((\text{CEDAR}) * (\text{CEDAR\_MG}) * (\text{CEDLBRAMV}/\text{CPIF})) \\
 & + 0.0875 ((\text{CYPRESS}) * (\text{CYPRESS\_HG}) * (\text{CYPLBRSC}/\text{CPIF})) \\
 & + 0.0875 ((\text{CYPRESS}) * (\text{CYPRESS\_MG}) * (\text{CYPLBRSC}/\text{CPIF})) \\
 & + 0.3099 ((\text{FIR}) * (\text{FIR\_HG}) * (\text{FIRLVAMV}/\text{CPIF})) \\
 & + 0.3099 ((\text{FIR}) * (\text{FIR\_MG}) * (\text{FIRLVAMV}/\text{CPIF})) \\
 & + 21.7548 [\text{Ln}(\text{VPL})] * \text{OG\_FR} \\
 & + 30.6221 [\text{Ln}(\text{VPH}/1000)] \\
 & - 0.5091 (\text{SLOPE} * (1-\text{HELI})) \\
 & - 59.1412 (\text{HELILAND} * \text{HELI}) \\
 & - 43.9420 (\text{HELIWATER} * \text{HELI}) \\
 & - 0.1180 (\text{LOCATION}) \\
 & - 10.6529 (\text{ISOLATED}) \\
 & - 4.7403 (\text{LUMPSUM}) \\
 & + 0.031165 (\text{NAJHS}) \\
 & + 1.0407 (\text{TOTALHARVEST}) \\
 & + 2.2190 (\text{DISTAVGNBID}) \\
 & + 0.6152 (\text{Ln}(\text{VOL}/1000))]
 \end{aligned}$$

Note: Ln = natural logarithm

## 4.4 Specified Operations

1. The specified operations in this Section may be considered in an appraisal or a reappraisal.

### 4.4.1 Inland Water Transportation

1. An inland water transportation adjustment will apply to that part of the cutting authority area where timber is towed on Great Central, Owikeno or Powell Lake or any other inland water authorized by the person that determines the stumpage rate.
2. An inland water transportation adjustment will be determined based on the following criteria. For an appraisal or a reappraisal of a cutting authority area that is:
  - a. entirely inland water transportation, the adjustment shall be \$ 13.12/m<sup>3</sup>; or
  - b. not inland water transportation, the adjustment shall be the product of
    - i. \$13.12/m<sup>3</sup> multiplied by
    - ii. the fraction that results from dividing the net cruise volume portion of the cutting authority that is inland water transportation by the total net cruise volume of the entire cutting authority.
3. In the case of paragraph (b) above, the licensee must provide the prorated inland water transportation cost calculation in the appraisal data submission.

### 4.4.2 Clayoquot Sound Operating Costs

1. The Clayoquot Sound operation adjustment may be considered in the appraisal of a cutting authority that lies within that part of the Coast Area when the licensee has an approved forest stewardship plan which conforms with the land use objectives made applicable under the order by the Ministry of Agriculture and Lands pursuant to Section 93.4(1) of the *Land Act* entitled:
  - a. order Establishing Land Use Objectives for Clayoquot Sound, dated May 28, 2008.
2. A Clayoquot Sound Operation adjustment will be determined based on the following criteria. For an appraisal or a reappraisal of a cutting authority area that is:
  - a. located entirely within the Clayoquot Sound area, the adjustment shall be \$ 11.11/m<sup>3</sup>; or
  - b. not located entirely within the Clayoquot Sound area, the adjustment shall be the product of
    - i. \$11.11/m<sup>3</sup> multiplied by

- ii. the fraction that results from dividing the net cruise volume portion of the cutting authority located within the Clayoquot Sound area by the total net cruise volume of the entire cutting authority.
3. In the case of paragraph (b) above, the licensee must provide the prorated Clayoquot operating cost calculation in the appraisal data submission.

#### 4.4.3 Tree Crown Modification

1. Where the protection of trees is deemed necessary by a forest professional to achieve forest management objectives, a tree crown modification adjustment may be considered in the appraisal or reappraisal.
2. For the purposes of subsection (1), tree crown modification means the removal of 25% to 50% of the tree crown of standing trees by spiral pruning or tree topping.
3. The adjustment is the sum of the costs for all of the trees that are modified divided by the total net cruise volume of the cutting authority area.
4. The area requiring tree crown modification must be shown or described on the appraisal map and the calculations in support of the appraisal submission must be available for inspection upon request.
5. The gross number of potential stems per hectare to treat will be based on the cruise stand table for the timber type that the treatment area is located within or is adjacent to. The potential stems exclude dead and deciduous trees.
6. The rate for tree crown modification:
  - a. for each old growth coniferous tree that is modified is \$30.41 and
  - b. for each second growth coniferous tree that is modified is \$16.78.

#### 4.4.4 Ecosystem-Based Management Operating Costs

1. Except as provided in subsection (2) of this section, the ecosystem-based management adjustment may be considered in the appraisal of a cutting authority area that lies within that part of the Coast Area when the licensee has an approved forest stewardship plan which conforms with the objectives listed under the Land Use Order to which land use objectives have been made applicable by orders made by the Minister, pursuant to Section 93.4 of the *Land Act* entitled:
  - a. Great Bear Rainforest Order, dated January 21, 2016; and
  - b. Haida Gwaii Land Use Objectives Order, dated December 16, 2010, and as further amended pursuant to the *Haida Gwaii Reconciliation Act* and the *Haida Stewardship Law*, on April 2, 2014 and September 21, 2017.
2. The ecosystem-based management adjustment shall not be considered in the appraisal or reappraisal of a cutting authority area that is authorized for harvest under:

- a. a woodlot licence referred to in Section 1(2); or
  - b. a community forest agreement or the non-replaceable forest licences that are referred to in Section 1(3) of the Great Bear Rainforest Order.
3. The Ecosystem-Based Management Operating Cost will be determined based on the following criteria. For an appraisal or a reappraisal of a cutting authority area that is:
- a. located wholly within that part of the Coast Area described in subsection (1) of this section, the adjustment shall be \$7.85/m<sup>3</sup>; or
  - b. not located wholly within the Coast Area described in subsection (1) of this section, the adjustment shall be the product of:
    - i. \$7.85/m<sup>3</sup> multiplied by
    - ii. the fraction that results from dividing the net cruise volume portion of the cutting authority located within the Coast Area described in subsection (1) above by the total net cruise volume of the entire cutting authority.
4. In the case of paragraph (b) above, the licensee must provide the prorated Ecosystem-Based Management Operating Cost calculation in the appraisal data submission.

#### 4.4.5 Long Haul Cost

1. Where the haul distance (HD) determined under Section 4.2.5 is greater than 100 km, the long haul cost specified operations estimate (LHC), is calculated as follows:

$$\text{LHC } (\$/\text{m}^3) = (\text{HD} - 100) * 0.163$$

$$\text{If } \text{HD} \leq 100, \text{ LHC} = 0$$

2. Subject to subsection (3) of this section, in the case of an alternative appraisal log dump authorized under Section 4.2.5.1(3)(b), a separate LHC will be calculated for the portion of the Total Net Cruise Volume that is transported to or beyond the alternative appraisal log dump.
3. If applicable, the separate LHC calculated in subsection (2) of this section must be adjusted to account for the LHC calculated in subsection (1) of this section.



#### 4.4.6 High Development Cost

For BCTS timber sale licences only, where the development cost (DC) estimate determined under Chapter 5, is greater than \$15.73/m<sup>3</sup>, the high development cost specified operations estimate (HDC) is calculated as follows:

$$\text{HDC } \$/\text{m}^3 = \text{DC} - 9.37$$

$$\text{If DC} \leq 15.73, \text{HDC} = 0$$

#### 4.4.7 Barging Transportation

1. A barging transportation adjustment will apply to that part of the cutting authority area where timber is barged.
2. The barging transportation adjustment will be determined based on the following criteria. For an appraisal or reappraisal where:
  - a. all of the timber is barged from the cutting authority area, the adjustment shall be, by Points of Origin Areas (PoOA):

PoOA Code	Adjustment (\$/m <sup>3</sup> )
GRIS	14.33
Non-GRIS	10.30

- b. not all of the timber is barged from the cutting authority area, the adjustment shall be the product of:
      - i. the applicable adjustment in paragraph (a), multiplied by
      - ii. the fraction that results from dividing the net cruise volume portion of the cutting authority that is barged, by the total net cruise volume of the entire cutting authority.
3. In the case of paragraph (2)(b) of this subsection, the licensee must provide the prorated Barging Transportation Adjustment cost calculation in the appraisal data submission.

## 4.5 Final Estimated Winning Bid

1. Subject to subsection 3 of this section the Final Estimated Winning Bid (FEWB) is the difference between the estimated winning bid and the total of the specified operations adjustments that are applicable to the appraisal or reappraisal of the cutting authority.
2. Expressed as an equation:

$$\text{FEWB} = \text{EWB} - \text{SOA}$$

where:

EWB = The Estimated Winning Bid determined under Section 4.3.

SOA = The sum of specified operations adjustments in an appraisal or a reappraisal of a cutting authority area as may be calculated under Section 4.4 and expressed in  $\$/\text{m}^3$ .

3. Where the FEWB calculated is less than  $\$0.25/\text{m}^3$ , then the FEWB shall be  $\$0.25/\text{m}^3$ .

## **7 Miscellaneous Timber Pricing**

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## 7.1 Average Stumpage Rates by District and Species

1. a. Subject to Section 7.10(4), the coniferous-average sawlog stumpage rates (\$/m<sup>3</sup>) for each species of timber in each forest district of the Coast Area is.

**Table 7-1: District Average Sawlog Stumpage Rates (\$/m<sup>3</sup>)**

District	Balsam	Hemlock	Cedar	Cypress	Fir	Spruce	Other Species
Chilliwack	\$23.47	\$36.33	\$40.63	\$35.75	\$41.99	\$11.94	\$35.75
Campbell River	\$18.52	\$28.56	\$39.21	\$22.92	\$38.26	\$31.69	\$29.39
Coast Mountain (as per GBRN)	\$42.81	\$49.37	\$60.55	\$52.47	\$54.37	\$48.26	\$54.37
North Island - Central Coast	\$24.38	\$27.09	\$58.14	\$41.01	\$32.76	\$19.36	\$33.29
Haida Gwaii	\$20.56	\$19.60	\$24.73	\$25.33	\$20.56	\$17.25	\$22.24
Sunshine Coast	\$46.49	\$58.75	\$72.68	\$63.08	\$66.64	\$63.08	\$63.08
South Island	\$42.91	\$47.32	\$55.63	\$62.27	\$58.33	\$51.09	\$51.09
Sea-to-Sky	\$20.34	\$29.29	\$33.74	\$28.94	\$33.47	\$28.94	\$28.94
<b>Coast Area</b>	<b>\$24.42</b>	<b>\$33.32</b>	<b>\$49.70</b>	<b>\$32.58</b>	<b>\$48.13</b>	<b>\$19.55</b>	<b>\$33.06</b>

## 7.2 Community Forest Agreements and Woodlot Licences

1. a. Except as provided for under Section 7.2.1, the sawlog stumpage rate (\$/m<sup>3</sup>) for each species of coniferous timber and zone harvested under a cutting authority issued under a community forest agreement or woodlot licence and their associated road permits will be:

**Table 7-2: Average Sawlog Stumpage Rates for Community Forest Agreements and Woodlot Licences (\$/m<sup>3</sup>)**

<b>Zone</b>	<b>Balsam</b>	<b>Hemlock</b>	<b>Cedar</b>	<b>Cypress</b>	<b>Fir</b>	<b>Spruce</b>	<b>Other Species</b>
Northern Coast	\$6.17	5.88	7.42	7.60	6.17	5.18	6.67
Southern Coast	7.33	10.15	15.63	9.90	14.44	7.11	11.59

- b. The Northern Coast Zone is the Haida Gwaii Forest District, Coast Mountain (North Coast) Forest District and that part of the North Island-Central Coast Forest District within TFL 25 and all Crown land within the external boundaries of Timber Supply Blocks 46A, 46B, 46C, 46D, 46E and or 46F of the GBRN Timber Supply Area.
  - c. The Southern Coast Zone is the Coast Area except the Northern Coast Zone as defined in 1(b).
  - d. The stumpage rate determined under paragraph (a) of this subsection shall be redetermined on March 1 of each year in accordance with this subsection.
2. The sawlog stumpage rate for each species of coniferous timber harvested under a salvage cutting authority issued under a woodlot licence or a community forest agreement is the rate prescribed in the table in Section 7.2(1) for the zone in which the salvage cutting authority applies.
3. Sections 7.3, 7.4, 7.4.1, 7.5 and 7.6 do not apply to community forest agreements woodlot licences and associated road permits.
4. Notwithstanding subsections (1) and (3), when a cutting authority is issued under a community forest agreement for the specific purpose to include projects funded by the Forest Enhancement Society of BC, the stumpage rate must be determined through a full appraisal.

**7.2.1 Woodlot Licences with Cutting Authorities under MPS**

1. Where a cutting authority has been issued under a woodlot licence with an effective date after November 30, 2008, with an extended road amortization agreement that has been entered into under Section 5.3.2.1, the stumpage rate will be calculated using the market pricing system.
2. The sawlog stumpage rate for a road permit is calculated using the procedures in Section 7.3 until a cutting permit has been issued with tabular rates as specified under Section 7.2(1)(a). Stumpage rates for road permits will also change to tabular rates on that date.
3. Notwithstanding subsection (1), when a cutting authority is issued under a woodlot licence for the specific purpose to include projects funded by the Forest Enhancement Society of BC, the stumpage rate must be determined through a full appraisal.

7. The cost of a road constructed under a road permit may be eligible for inclusion as a tenure obligation adjustment under Chapter 5 in the appraisal of a tributary cutting authority.
8. All road permits will be reappraised in accordance with Section 3.3.2.

## 7.4 Salvage Logging Stumpage Rates

1. The source of salvaged timber is:
  - a. Post-Harvest Material, defined as:
    - i. wooden culverts and bridges, and
    - ii. post-logging residue from an area that meets the requirements of paragraph 7.4(2)(e) of this section.
  - b. Damaged Timber, defined as:
    - i. blowdown green and aged timber, and
    - ii. fire, disease, insect or physically damaged timber.
2. The qualifying criteria and methodology for calculating salvage logging stumpage rates for round logs is specified below:
  - a. post-harvest material must not be combined in the same cutting authority area with timber damaged through natural events.
  - 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 adjacent or contiguous to an existing cutting authority area.
  - c. the total cutting authority area for damaged salvage harvesting may vary in size but individual clearcut openings within the cutting authority area shall not exceed three hectares.
  - d. only damaged trees and hazard trees as approved by the Ministry may be removed on a damaged timber salvage cutting authority.
  - e. 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.
  - f. salvage cannot occur on a road right-of-way which has an active timber mark associated with it.
3. Where the source of the salvaged timber is damaged timber, the stumpage rate for each species of the salvaged timber will be determined using the **Table 7-3 Average Sawlog Stumpage Rates for Salvaged Timber (\$/m<sup>3</sup>)** for damaged timber.
4. Where the source of the salvaged timber is post-harvest material, the stumpage rate for each species of timber will be determined using the



Table 7-3 Average Sawlog Rates for Salvaged Timber (\$/m<sup>3</sup>) for post-harvest material.

**Table 7-3: Average Sawlog Rates for Salvaged Timber (\$/m<sup>3</sup>)**

Source of Salvage Timber	Balsam	Hemlock	Cedar	Cypress	Fir	Spruce	Other Species
Damaged Timber	\$9.77	\$13.33	\$29.82	\$19.55	\$28.88	\$11.73	\$13.22
Post-Harvest Material	\$6.11	\$8.33	\$19.88	\$13.03	\$19.25	\$7.82	\$8.27

#### 7.4.1 Levies for Salvage Forestry Licences to Cut Cutting Authorities

1. An administration levy may be added to the reserve stumpage rate. The administration levy is equal to the district manager's cost estimate of administration provided by the Crown for preparing a forestry licence to cut for salvage timber. An administration cost estimate is made for every cutting authority where the district office has to prepare all details of a forestry licence to cut for salvage. No levy is applicable to professional applications.
2. A basic silviculture levy may be added to the reserve stumpage rate. The levy is equal to the district manager's cost estimate of silviculture liability to be incurred by the Crown.

## **7.5 Cutting Authority Area with Less than 2 500 m<sup>3</sup> of Timber Volume**

1. Where a cutting authority area has less than 2 500 m<sup>3</sup> of timber the stumpage rate may, at the discretion of the regional appraisal coordinator, be determined by using the **Table 7-1 District Average Sawlog Stumpage Rates (\$/m<sup>3</sup>)** for each of those species in the forest district in which the cutting authority area is located.
2. The stumpage rate determined under this section shall be redetermined in accordance with Section 3.3.6.

## 7.7 Linear Tenures

1. For this section:

“Linear tenure” means a licence to cut issued for a:

- a. right-of-way issued under an authority other than the *Forest Act*, or
- b. a pipeline right-of-way, or
- c. a highway right-of-way for a road administered by the Ministry of Transportation and Infrastructure, or
- d. transmission line, penstock, or powerhouse, or
- e. a forestry licence to cut issued under Section 47.6(3) of the Act in conjunction with a BC Timber Sales road development contract.

“Licensee” means the licensee who has been issued a linear tenure.

2. The stumpage rate for a linear tenure shall be obtained from, **Table 7-1 District Average Sawlog Stumpage Rates (\$/m<sup>3</sup>)** for the forest district in which the cutting authority area for the linear tenure is located plus a basic silviculture cost adjustment.
3. The basic silviculture cost adjustment for linear tenures is \$4.55 per cubic metre.
4. A stumpage rate determined under this section shall be redetermined in accordance with Section 3.3.4.
5. Notwithstanding any other paragraph in this section, if the total volume exceeds 2500 m<sup>3</sup> the stumpage rate for a linear tenure may be determined through a full appraisal. Where a stumpage rate has been determined under this subsection, the procedures in Chapter 3 shall apply.

## **7.8 Controlled Recreation Areas**

1. The stumpage rate for a cutting authority area located within a Controlled Recreation Area (CRA) shall be the stumpage rate approved by the director under Section 7.8.1, for the forest region in which the cutting authority area in the CRA is located.
2. A stumpage rate determined under this section shall be redetermined in accordance with Section 3.3.5.
3. Notwithstanding any other paragraph in this section, the stumpage rate for a cutting authority area in a CRA may be determined through a full appraisal. Where a stumpage rate has been determined under this subsection, the procedures in Chapter 3 shall apply.

### **7.8.1 CRA Stumpage Rate**

1. Timber Pricing Branch shall produce the average appraised sawlog stumpage rate for the Coast Area. This rate is approved by the director for each quarter (January 1, April 1, July 1 and October 1).

## **7.9 Miscellaneous Stumpage Rates**

### **7.9.1 Miscellaneous Stumpage Rates**

1. Unless otherwise specified in a cutting authority, Table 7-3 in effect on the date of scale shall be used to determine the stumpage rates for deciduous species, low grade logs and timber in specified areas.

### **7.9.2 Special Forest Products**

1. Unless otherwise specified in a cutting authority, Table 7-4 in effect on the date of scale shall be used to determine the stumpage rates for the specified products from all sources of Crown timber.

### **7.9.3 Marine Log Salvage**

#### **7.9.3.1 Beachcomb**

A beachcomb rate may apply to logs salvaged in the Vancouver log salvage district under Part 9 of the Act, and stray logs salvaged elsewhere in coastal waters.

The stumpage rate for beachcomb is listed in Table 7-4.

#### **7.9.3.2 Root Buck**

A root buck rate may apply to any species where the roots are attached at the time stray logs are salvaged in coastal waters. Excludes logs salvaged from coastal waters within the boundaries of the Coast Mountain (North Coast) Forest District.

The rate for root buck is listed in Table 7-4.

#### **7.9.3.3 Wahleach Island Catchment Basin**

The stumpage rate for logs salvaged at Wahleach Island catchment basin operated by B.C. Debris Control Board is listed in Table 7-4.

#### **7.9.3.4 Deadhead Logs**

A deadhead rate may apply to deadhead logs as defined in the log salvage regulation, salvaged in coastal waters and subject to scaling requirements under part 6 of the Act.

The stumpage rate for deadhead logs is listed in Table 7-4.

**Table 7-4: Miscellaneous Stumpage Rates**

Species	Product Code	Logs	Stumpage Rate (\$/m <sup>3</sup> )
Deciduous	N/A	All (except grades 'Y', 'Z')	\$1.00
Yew, Arbutus, Aspen, Willow	N/A	All	\$0.25
Hemlock & Balsam	N/A	Grade 'U'	\$0.25
Coniferous	N/A	Grade 'X'	\$0.25
All Species	N/A	Grade 'Y'	\$0.25
All Species	<b>RB</b>	Root buck	\$7.80
All Species	N/A	Beachcomb (BC)	\$0.70
All Species	N/A	Wahleach Island catchment basin (DH)	\$0.25
All Species	N/A	Deadhead logs (DH)	\$0.25

**Table 7-5: Special Forest Products Stumpage Rates**

Species	Product Code	Logs	Stumpage Rate (\$/m <sup>3</sup> )
All Species	<b>CA</b>	Cants (produced from dead and down post-logging residue)	\$9.60/m <sup>3</sup>
All Species	<b>FW</b>	Firewood (round or split) - maximum length 1.2 m	\$1.00/m <sup>3</sup>
All Species	<b>MT</b>	Mining Timbers - maximum length 2.4 m	\$3.00/m <sup>3</sup>
All Species (except Cedar)	<b>PR</b>	Posts and Rails (split and round)	\$1.20/m <sup>3</sup>
Cedar	<b>PR</b>	Posts and Rails (split and round)	\$3.00/m <sup>3</sup>
All Species	<b>SB</b>	Shake and Shingle Bolts, Blocks and Blanks	\$5.30/m <sup>3</sup>
All Species	<b>SK</b>	Shakes	\$6.00/m <sup>3</sup>
All Species	<b>SS</b>	Stakes and Sticks (Car Stakes, Grape Stakes, Hop Poles, Lagging (split, Orchard Props, Pickets and Palings, Stakes and Stocks (sticks))	\$1.20/m <sup>3</sup>
All Species	<b>CH</b>	Woodchips	\$0.50/m <sup>3</sup>
All Species	<b>HF</b>	Hogged tree material	\$0.25/m <sup>3</sup>
All Species	<b>XM</b>	Christmas Trees	Height class 1, greater than 5 m \$1.50 each Height class 2, 3 m to 5 m \$1.00 each Height class 3, Less than 3 m \$0.20 each

Cants are produced from dead and down post-logging material that would not make a sawlog as determined by the regional manager.

## 7.10 Great Bear Rainforest North (GBRN)

1. For the purposes of subsection (2) below:
  - a. the definition of cutting authority includes a cruise-based road permit and an approved amendment to a cruise-based road permit; and
  - b. any cruise-based road permit or approved amendment to a cruise-based road permit must be cruised to the rights of way cruise standards required by the Cruising Manual.
2. Cutting authorities that meet the requirements of Section 2.2.4 and that are not located within that part of Tree Farm Licence No. 25 within the Coast Mountain and North Island - Central Coast Forest Districts, or are not within Forest Licence A91438 or Forest Licence A94535:
  - a. for all cutting authorities, except road permits, with an effective date:
    - i. prior to June 15, 2016, existing stumpage rates and applicable quarterly adjustments will continue until expiry of the cutting authority.
    - ii. on or after June 15, 2016, and before January 1, 2017, that do not meet the GBRN cruise-based standards of the Cruising Manual, the stumpage rate shall be determined through a full appraisal.
    - iii. on or after June 15, 2016, and prior to January 1, 2017, that meet the GBRN cruise-based standards of the Cruising Manual, the stumpage may, at the option of the licensee, be the rate determined through a full appraisal or be the rates by species under subsection 7.10(4).
    - iv. on or after January 1, 2017, must meet the GBRN cruise-based standards of the Cruising Manual, and the stumpage rates by species under subsection 7.10(4).
  - b. for all timber to be harvested under the authority of a road permit:
    - i. on or after June 15, 2016, and before January 1, 2017, that was not all cruised under the rights of way cruise standards of the Cruising Manual, the stumpage rates by species shall be as approved by the director under subsection 7.10(4) and shall be based on the information provided by a scale of the timber.
    - ii. on or after June 15, 2016, and before January 1, 2017, that was all cruised under the rights of way cruise standards of the Cruising Manual, the stumpage rates by species shall be as approved by the director under subsection 7.10(4) and shall be based on the information provided by a cruise of the timber.

- iii. on or after January 1, 2017, the stumpage rates by species shall be from subsection 7.10(4) and shall be based on the information provided by a cruise of the timber.
3. Cutting authorities that meet the requirements of Section 2.2.4 and that are located within that part of Tree Farm Licence No. 25 within the Coast Mountain and North Island - Central Coast Forest Districts, or within Forest Licence A91438 or Forest Licence A94535:
- a. for all cutting authorities, except road permits, with an effective date:
    - i. prior to June 15, 2016, existing stumpage rates and applicable quarterly adjustments will continue until expiry of the cutting authority.
    - ii. on or after June 15, 2016, the stumpage rates by species shall be from subsection 7.10(4) and shall be based on the information provided by a scale of the timber.
  - b. for timber harvested under the authority of a road permit on or after June 15, 2016, the stumpage rates by species shall be from subsection 7.10(4) and shall be based on the information provided by a scale of the timber.
4. Where the source of the timber is the GBRN, the stumpage rate for each species of the GBRN timber will be determined using **Table 7-6 Average Sawlog Stumpage Rates for Great Bear Rainforest North (\$/m<sup>3</sup>)**.

**Table 7-6: Average Sawlog Stumpage Rates for Great Bear Rainforest North (\$/m<sup>3</sup>)**

	Balsam	Hemlock	Cedar	Cypress	Fir	Spruce	Other Species
Great Bear Rainforest North (GBRN)	\$42.81	\$49.37	\$60.55	\$52.47	\$54.37	\$48.26	\$54.37

5. For the purposes of determining the amount of stumpage payable in respect of timber removed from the harvest area under a road permit, a cruise-based road permit or an approved amendment to a cruise-based road permit, the volume of timber removed will be determined using information provided by a:
- a. scale of the timber under Sections 7.10(2)(b)(i) and 7.10(3)(b); or
  - b. cruise of the timber under Sections 7.10(2)(b)(ii) and (iii).