



Ref: 247854

April 16, 2019

To: Coast Regional Executive Directors

From: Patrick Asante, Manager, Timber Pricing

**Re: Errata No. 1 - Amendment No. 2 to the *Coast Appraisal Manual (CAM)***

This is to advise you that subsections 4.4.2(1) "Inland Water Transportation" and 4.4.8(1) "Barging Transportation" on pages 4-24 and 4-27 respectively of the CAM each contain an error.

Please replace those pages with copies of the attached.

A copy of the revised CAM is available at:

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

We apologize for any inconvenience.

Patrick Asante  
Manager, Timber Pricing  
Timber Pricing Branch

Attachment

pc: Jim Schafthuizen, Executive Director Timber Operations, Forest Policy and Indigenous Relations Division  
Allan Bennett, Director, Timber Pricing Branch  
Jessica Ruskin, Director, Pricing, Tenures and Administration, Coast Area

Distribution List/Industry:

Coast MPS Technical Subcommittee  
Coast Timber Pricing Advisory Committee  
Coast Timber Pricing Committee Stakeholders

## 4.4 Specified Operations

1. The specified operations in sections 4.4.1 to 4.4.8 may be considered in an appraisal or a reappraisal.

### 4.4.1 Skyline

1. A skyline adjustment expressed in  $\$/\text{m}^3$  may be calculated for those areas within a cutblock that:
  - a. are 600 metres or greater measured in a straight line horizontal distance from the centre of the closest possible landing or place where a landing may be located, and
  - b. are yarded by skyline.
2. The skyline adjustment may be calculated by adding the volume of timber to which the skyline may apply to the volume of timber to be helicopter yarded as prescribed in Section 4.2.

### 4.4.2 Inland Water Transportation

1. An inland water transportation adjustment will be determined for that part of the cutting authority area where timber must be towed on Great Central, Owikeno or Powell Lake or any other inland water authorized by the person that determines the stumpage rate.
2. The adjustment shall be \$8.21 per cubic metre.

### 4.4.3 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  $\$8.47/\text{m}^3$ ; or

- b. not located entirely within the Clayoquot Sound area, the adjustment shall be the product of
    - i. \$8.47/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.

#### 4.4.4 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 \$38.22, and
  - b. for each second growth coniferous tree that is modified is \$17.26.

#### 4.4.5 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 \$6.67/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. \$6.67/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.

#### 4.4.6 Long Haul Cost

Where the haul distance (HD) determined under Section 4.2.4 is greater than 100 km, the long haul cost specified operations estimate (LHC) is calculated as follows:

$$\text{LHC } (\$/\text{m}^3) = (\text{HD} - 100) * 0.16$$

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

#### 4.4.7 High Development Cost

For BCTS timber sale licences only, where the development cost estimate determined under Chapter 5, is greater than \$14.99/m<sup>3</sup>, the high development cost specified operations estimate (HDC) is calculated as follows:

$$\text{HDC } \$/\text{m}^3 = \text{DC} - 9.00$$

$$\text{If } \text{DC} \leq 14.99, \text{HDC} = 0$$

#### 4.4.8 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	13.79
Non-GRIS	8.13

- 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 (b) above, the licensee must provide the prorated Barging Transportation Adjustment cost calculation in the appraisal data submission.