



File: 280-20
Ref: 213455

MAR 27 2015

To: Sharon Hadway, Regional Executive Director, West Coast Region
Heather MacKnight, Regional Executive Director, South Coast Region

From: The Honourable Steve Thomson, Minister of Forests, Lands and Natural Resource
Operations

Re: Amendment No. 5 to the *Coast Appraisal Manual (CAM)*

I hereby approve Amendment No. 5 to the Coast Appraisal Manual and attach a copy for your use.

The following sections have been amended:

Section 4.2.2.3.2(9)(10), and (11) Corrects typographical error.

Appendix I: Direction added for obtaining a rate for log loaders.

This amendment will come into force on April 1, 2015. Copies of the amendment and the amended CAM are available at the following link:

<https://www.for.gov.bc.ca/hva/manuals/coast.htm>

Further amendments or revisions to this manual require my approval.

Steve Thomson
Minister

pc: Tom Jensen, Assistant Deputy Minister, Timber Operations, Pricing and First Nations
Division
Paul Knowles, Executive Director, Timber Operations, Pricing and First Nations
Division
Grant Loeb, A/Director, Timber Pricing Branch

- b. Where the cutting authority area is not within the geographic boundaries of the Pacific timber supply area (44), the person determining the stumpage rate will proceed to subsection 9 of this section.
7.
 - a. Where the cutting authority area being appraised or reappraised is authorized for harvest under a licence to cut or under a cutting permit issued under either a forest licence, timber licence or licence to cut, and the species being considered has a billing history record for all cutting authority areas that have been authorized for harvest within the district in the Pacific timber supply area (44) that meets the criteria of subsection 4.2.2.2(4), then that billing history record will be the source of the log grade percentages for that species.
 - b. Where there is no such billing history record, the person determining the stumpage rate will proceed to subsection 8 of this section.
8.
 - a. Where the cutting authority area being appraised or reappraised is authorized for harvest under a licence to cut or under a cutting permit issued under either a forest licence, timber licence or a licence to cut, and the species being considered has a five-year billing history for cutting authority areas that have been authorized for harvest within the district in the Pacific timber supply area (44), and that record includes at least 100 m³ of scale for that species then that billing history record will be the source of the log grade percentages for that species.
 - b. Where there is no such billing history record, the person determining the stumpage rate will use the log grade percentages for that species from the cruise compilation.
9.
 - a. Where the cutting authority area being appraised or reappraised is authorized for harvest under a licence to cut or under a cutting permit issued under either a forest licence, timber licence or licence to cut, or a First Nations woodland licence and the species being considered has a billing history record for all cutting authority areas that have been authorized for harvest in that timber supply block that meets the criteria of subsection 4.2.2.2(4), then that billing history record will be the source of the log grade percentages for that species.
 - b. Where there is no such billing history record, the person determining the stumpage rate will proceed to subsection 10 of this section.
10.
 - a. Except for the Pacific timber supply area (44), where the cutting authority area being appraised or reappraised is authorized for harvest under a licence to cut or under a cutting permit issued under either a forest licence, timber licence or licence to cut, or a First Nations woodland licence and the species being considered has a billing history record for all cutting authority areas that have been authorized for harvest in that timber supply area that meets the criteria of subsection 4.2.2.2(4), then that billing history record will be the source of the log grade percentages for that species.

- b. Where there is no such billing history record, the person determining the stumpage rate will proceed to subsection 11 of this section.
11. a. Except for the Pacific timber supply area (44), where the cutting authority area being appraised or reappraised is authorized for harvest under a licence to cut or under a cutting permit issued under either a forest licence, timber licence or a licence to cut, or a First Nations woodland licence and the species being considered has a five-year billing history for cutting authority areas in a timber supply area that contains the cutting authority area being appraised or reappraised, and that record includes at least 100 m³ of scale for that species then that billing history record will be the source of the log grade percentages for that species.
- b. Where there is no such billing history record, the person determining the stumpage rate will use the log grade percentages for that species from the cruise compilation.

4.2.2.4 Damaged Timber

Where the regional manager determines that timber in a cutting authority area is suddenly and severely damaged, then notwithstanding section 4.2.2.1, 4.2.2.2, 4.2.2.3, 4.2.2.3.1 and 4.2.2.3.2 the log grade percentages for the cutting authority area being appraised or reappraised may be estimated from available site-specific information.

4.2.3 Stand Selling Price

1. The stand selling price shall be calculated in an appraisal or reappraisal by using the net cruise volumes and species selling prices of the following species of timber:

Balsam	Lodgepole Pine
Cedar	White Pine
Cypress	Sitka Spruce
Fir	Engelmann Spruce
Hemlock	

* includes 10% additional cost; 5% for brush guard package and 5% for hydraulic thumb.

**Average from 2011-2012 and 2013-2014 rates used.

“All Found” includes all costs, expenses and profits necessary for the project work being undertaken with an allowance for operator’s wages plus benefits (does not include a swamper). Operators are expected to report to the project site at their own expense unless there is an agreement to the contrary due to project location. Rates include insurance and WorkSafeBC costs.

“¹BLUE BOOK CATEGORY” is used to locate equipment that is not listed in the “Blue Book Models” column above for the specified hourly rate, but which may be found instead in the Blue Book. Categories as applicable provide:

- Capacity in cubic feet per minute, diameter or tonnes (Drills, Rollers, Cranes)
- Capacity in yards/cubic metres (Concrete Trucks, Gravel Dump Trucks, Loaders)
- Number of axles and/or gross vehicle weight in kilograms (Logging Trucks, Lowbeds)
- Operating weight in pounds or tonnes (Excavators, Skidders, Articulated Trucks)
- Power in flywheel horsepower (Crawler Tractors, Graders)

b. Miscellaneous Equipment Rates (Source: 2012-2013 Blue Book)

EQUIPMENT DESCRIPTION	BLUE BOOK SECTION NUMBER	BLUE BOOK CATEGORY	*\$/HOUR
Concrete Mixer	4.4	6 cu ft (0.17 m ³)	7.69
Concrete Vibrator	4.3	12' to 21' (3.65m – 6.10m)	5.11
Powersaw	11.1	Over 20+ inch blade; over 57cm ³	3.65

*Labour not included

c. Other All Found Equipment Rates

EQUIPMENT DESCRIPTION	\$/HOUR
Off Highway Lowbed	175.00
Truck - Logging (Off-Highway)	175.00
Log Loader	Use rate for excavator in (a) for equivalent Blue Book category

d. Wage Rates (Source: 2010-14 United Steelworkers agreement rates)

LABOUR DESCRIPTION	GROUP	*\$/HOUR
Labourer	Group I	36.04
Roadman	Group II	36.33
Crib/Culvert Maker, Powderman	Group VII	38.16
Landingman	Group VIII	38.65
Rockdriller & Powderman (for load & blast only)	Group VII & XI	83.09
Bridgeman	Tradesman	47.25
Faller, including powersaw cost		68.04

*Effective June 15, 2012. Includes 40% for payroll loading

Appendix II Reconstruction and Replacement

