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October 31, 2000

To: Interior Regional Managers

From: The Honourable Jim Doyle
Minister of Forests

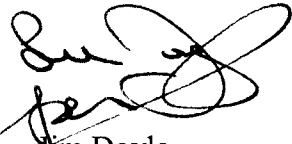
Re: Amendment No. 2 to the *Interior Appraisal Manual*

I hereby approve Amendment No. 2 to the *Interior Appraisal Manual*, and attach a copy for your use. The following section has been amended:

Section 4.1.1 Table 4-1 Specified Operations. Road maintenance and silviculture are added to the list of affected phases for salvage of small patches of timber dispersed over a large area.



This amendment will come into force on November 1, 2000. Further amendments or revisions to this manual require my approval.

A handwritten signature in black ink, appearing to be "Jim Doyle".

Jim Doyle
Minister

Attachment

pc: Bill Howard, Director, Revenue Branch

All Subscribers, *Interior Appraisal Manual*



FOR FURTHER INFORMATION CONTACT:

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MANUAL TITLE

Interior Appraisal Manual

REVISION No.

2

ISSUE DATE

November 1, 2000

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	PAGE(S)	COMMENTS
	TABLE OF CONTENTS		
REMOVE	Chapter 4	3, 4	
INSERT	Chapter 4	3, 4	Updated Table 4-1, Specified Operations

4.1.1 Specified Operations

In addition to the logging methods and phase costs that are covered by this manual, there are specified operations which require special cost estimating. Table 4-1 contains a complete list of specified operations for which certain phase cost estimates are based on the information on hand rather than on the tables and formulas in this manual. Other phase cost estimates in this manual are combined with the specified operation cost estimate to determine the total operating cost. Where appropriate, specified operations are weighted according to the applicable net cruise volume.

Specified operations shall be recognised only when the treatment is required within the Silviculture Prescription, Cutting Authority Document or the Forest Development Plan as dictated by site conditions. Where a specific treatment is not required based on these conditions, the conventional cost estimate shall apply.

Further information on specified operations may be obtained from the Regional Appraisal Coordinators.

Table 4-1 Specified Operations

Specified Operations	Affected Phase
Salvage of small patches of timber dispersed over a large area ¹	Tree-to-Truck (Section 4.4), Transportation (Section 4.5.1 and 4.5.2), Road Maintenance (Section 4.6), Overhead (Section 4.8.1), and Silviculture (Section 4.10).
Kinbasket Lake Barge/Ferry not used for truck haul (private)	Special Transportation Systems (Section 4.5.4)
Root Disease Control (Pushover Logging and Stump Removal) ²	Silviculture (Section 4.10)
Skidder Swinging (includes all ground skidding methods) ³	Log Transportation (Section 4.5)

1. For use with ground skidding and cable logging only when salvaging diseased or damaged timber. The Regional Manager or their designate will determine which of the affected phases listed in the table apply.
2. Felling of trees by pushing them over to expose the root ball for root disease control purposes. The root balls may or may not be piled and burned.
3. Skidder swing will only be considered between harvest methods listed in Section 4.4.1 (four methods), in order to deliver logs to an existing or appraised road/landing.

4.2 Appraisal Data Requirements

The cruise and all other pertinent information required for the appraisal must be submitted by the licensee with the appropriate Interior Appraisal Data Sheet to the District Manager.

Unless otherwise specified by the Director, Revenue Branch, cruise data must be gathered and compiled according to the approved interior standard timber utilization specifications in Table 4-2 below and in accordance with the following Ministry of Forests publications:

- *Cruising Manual* (*Cruising Manual* web site: <http://www.for.gov.bc.ca/revenue/manuals/cruising/>),
- *Cruise Compilation User Manual*,
- *Cruise Compilation Design Manual*,
- Regional Publications - (e.g., *Operational Cruising Requirements in a Forest Region*), and
- Forest Service Policies - (e.g., *Timber Utilization Standards, Policies & Procedures for the Interior of the Province*).

Table 4.2 Standard Timber Utilization Requirements

Description	
The following standard timber utilization requirements must be used for all appraisals.	
Stumps (Measured on the side of the stump adjacent to the highest ground.)	
• no higher than	30.0 cm
Diameter (outside bark) at stump height	
• lodgepole pine: all timber that meets or exceeds	15.0 cm
• all other species: all timber that meets or exceeds	20.0 cm
Top diameter (inside bark or slab thickness)	
• for all species and ages, except cedar older than 141 years, all timber that meets or exceeds	10.0 cm
Top diameter (inside bark or slab thickness)	
• for cedar older than 141 years, all timber that meets or exceeds	15.0 cm
Minimum length	
• log or slab	3.0 m

In order to verify the accuracy of the cruise compilation program, the licensee must provide, on request, photocopies of the tally sheets and a magnetic copy of the data list in a format prescribed by the Regional Manager.