



File: 20600-02

Cliff: 196005

February 28, 2013

BY EMAIL

To: Regional Executive Directors
District Managers
Interior Appraisal Advisory Committee (IAAC)

Re: 2013 Interior HBS Area Based Billing Procedures – Phase II

The purpose of the memo is to inform you of the recent changes to the 2013 Interior HBS Area Based Billing Procedures.

The reconciliation process has now been documented for billing personnel.

The minister has delegated to me the authority to specify the manner and times of submission for the information required for cruise based billing under Section 106 of the *Forest Act*. These specifications are outlined in the 2013 Interior HBS Area Based Billing Procedures.

The amended procedures will be available on the internet at the 'Quick Reference Guide' link @:

<http://www.for.gov.bc.ca/hva/rh/hbs/>

If you have any comments or questions about this document or the application please contact your district or regional scaling staff who are familiar with the procedures.

For:

Murray Stech
Director
Timber Pricing Branch

pc: Keith Tudor, Manager, Timber Measurements, Timber Pricing Branch
Anne Preece, Manager, Billing Operations/Support, Timber Pricing Branch
Regional Scaling Billing Managers
Regional Cruising and Waste Specialists
Timber Sale Managers
Graham Archdekin, Director, BC Timber Sales
Mike Falkiner, Executive Director, BC Timber Sales
Shawn Hedges, Senior Manager, Tenure Operations and Sustainability

Interior 2013 HBS Area Based Billing Procedures Phase II

Area based cutting authorities are authorized under Section 106 of the *Forest Act*. They differ from scale based cutting authorities in that the stumpage payable is calculated on a volume to area ratio, with the volume being estimated by a cruise. This means that a statistical sample of the standing trees is completed to determine the quality and volume of the timber on the cutting authority area.

The method used to determine the amount of stumpage payable in respect of timber cut within the cutting area, the volume or quality of timber cut will be determined using information provided by a cruise of the timber conducted in accordance with the *Cruising Manual* before the timber is cut.

The area from which timber has been cut will be converted using the cruise estimates of the total species net merchantable volume per hectare for the cutting authority into an estimate of timber volumes to be invoiced.

In accordance with Section 106 of the *Forest Act*, the area from which timber has been cut must be submitted in the manner specified in the procedures detailed in this document, in addition to the following:

1. Within seven business days after the last day of each month the licensee must submit a report regarding the area cut during that month.
2. The licensee, after commencing the cutting of timber, must submit a record of timber cut even if the timber volume is "zero" in that given month; and
3. The licensee is required to notify the district manager or the timber sales manager, as the case may be, by the end of the month in which cutting of timber is complete.

Post Harvest Reconciliation and Invoicing

The district manager or timber sales manager, as the case may be, will complete a final reconciliation of the area and volume to be cut. The total volume and area cut that are invoiced must match the volume and net merchantable area reported in the appraisal.

Area Based Billing Procedures

The following describes the procedure that will be followed to complete billing for an area based cutting authority within the *Harvest Billing System* in the Interior regions. Coast regions will continue to use the Cruise Estimate FS 699 for billing. For appraisals where the area or cruise compilations have changed in GAS or FTA, attention must be paid to the ***Progress Report**** to ensure that the cutting authority area and the billed area are reconciled. Reporting will commence when the licensee reports the harvesting commencement date to the districts. Districts must receive notification of harvesting commencement as per *section 85 of FRPA's Forest Planning and Practices Regulation*.

For the purpose of this document the term 'area based' refers to a method of billing. Area based billing is submitted directly by clients online by completing the *HBS screen (P050)*. Instructions for keying these online documents can be found in the following pages. The cutting authority holder will enter the area cut each month (precision = one tenth of a hectare), the timber mark and the date that the entry is completed.

** See page 16 of this Guide for information on Area Based Reports*

Ministry

Ministry roles with the authority to create and update the Cruise Based Billing Profile are:

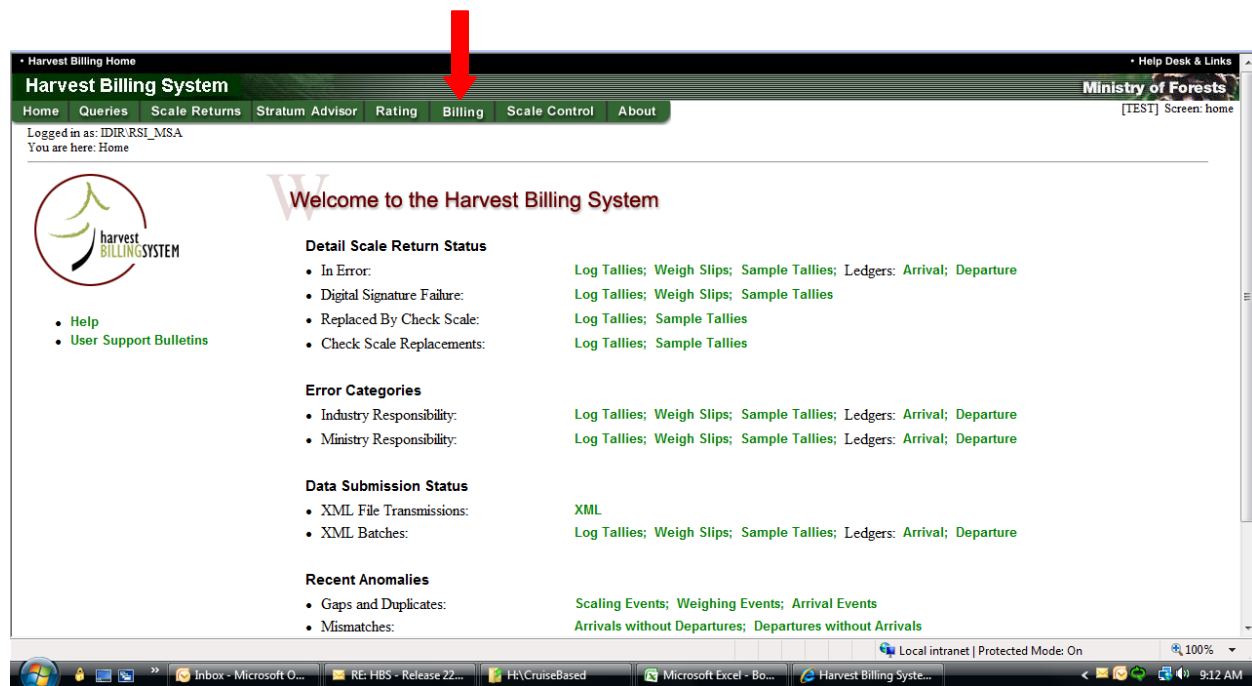
- Ministry Rate Administrator
- Ministry Billing Administrator
- Ministry Scaling Administrator

A Cruise Based Billing Profile must be in place for a timber mark before Area Based returns can be entered into HBS by the Industry Cruise Based Administrator role.

The licensee and timber mark must be associated with the Cruise Based Administrator (CBA) authorization in their HBS user profile. An HBS Ministry role of Ministry Site Administrator (MSA), Summary Data Control (DCN) or Summary Data Correction (DCR) may key in the cruise data that is reported on the *Appraisal Summary Report (Cruise Compilation Report* attachment located in *ECAS*).

Only Ministry staff with the role of Summary Data Correction (DCR) may correct errors by cancelling and replacing submissions after invoicing.

Select the Billing Tab and Cruise Based Billing Profile on screen P800.



This will take you to screen P380 where you can search by timber mark for the *Cruise Based Billing Profile* to be keyed.

Harvest Billing System Ministry of Forests
 Home Queries Scale Returns Stratum Advisor Rating Billing Scale Control About
 Logged in as: IDIR.RSI_MSA
 You are here: Home > Billing Management Menu

Billing Management Menu

Weight Scale Final Billing

- Final Bill Status Summary
- Search For Unissued Final Bills

Non-Renewable Tenures

- Search For Non-Renewable Tenures That Receive Final Bills
- Search For Non-Renewable Tenures Not Receiving Final Bills

Field Scaled Decks

- Search For Scale Returns From Field Scaled Decks

Search for Profiles

- Statement Delivery Profile
- Mark Holder Profile
- Cruise Based Billing Profile

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Enter the Timber Mark

Harvest Billing System Ministry of Forests
 Home Queries Scale Returns Stratum Advisor Rating Billing Scale Control About
 Logged in as: IDIR.RSI_MSA
 You are here: Home > Billing Management Menu > Search for Cruise Based Billing Profiles

Search for Cruise Based Billing Profiles

Timber Mark: 15/294
 Timber Marks Located In: Northern Interior Forest Region

Search

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Press the update button,

Harvest Billing System Ministry of Forests
 Home Queries Scale Returns Stratum Advisor Rating Billing Scale Control About
 Logged in as: IDIR.RSI_MSA
 You are here: Home > Billing Management Menu > Search for Cruise Based Billing Profiles > List of Cruise Based Billing Profiles

List of Cruise Based Billing Profiles

Timber Mark: 15/294
 Timber Marks Located In:

Timber Mark	Effective Date	Expiry Date	Total Merch. Area (Ha)	Net Cruise Volume	Deciduous Volume	Total Cruise Volume	Appraised m3/Ha	Profile m3/Ha	Create/Update	Docs in Error
15/294	2009-Jul-01	2010-Jul-01	39.4	12126	0	12126.0	307.766	307.766	Update	0
15/294	2010-Jul-02	2013-Jun-30	39.4	12126	0	12126.0	307.766	307.766	Update	0

Results 1 - 2 of 2

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The cruise data is then keyed into the *Update Cruise Based Billing Profile* (screen 383)

Harvest Billing System
 Home Queries Scale Returns Stratum Advisor Rating Billing Scale Control About
 Logged in as: IDR:RSL_MSA
 You are here: Home > Billing Management Menu > Search for Cruise Based Billing Profiles > List of Cruise Based Billing Profiles > Update Cruise Based Billing Profile

Update Cruise Based Billing Profile

Timber Mark Info
 Timber Mark: 15/294 Cutting Permit: 294 Sale Method: A
 Status: HI Issued Catastrophic: N Admin Org: DOS
 Total FTA Merchantable Area: 39.4 Ha Cruise Based: Y

Appraisal Info
 Status: CNF Effective: 2010-Jul-02 Rate Calc: MPS
 Method: Interior Expiry: 2013-Jun-30 Adj. Quarterly: Y
 Total Merchantable Area: 39.4 Ha Tied To: BA
 Coniferous Stand Rate Eligibility: CB Live and Dead Deciduous Stand Rate Eligibility: No Grades

Species	Billing Code	m3 / Ha	Species m3 / Ha	Delete?
BA	7	50.000		☐
BA	8	19.137	69.137	☐
LO	7	20.000		☐
LO	8	50.254	70.254	☐
SP	7	150.000		☐
SP	8	18.375	168.375	☐
Total:			307.766	

Billing Profile Complete
 Profile Total m3 / Ha (307.766) = Appraised m3 / Ha (307.766)

Appraised Species	Cruise Volume	m3/Ha
BA	2724	69.137
LO	2768	70.254
SP	6634	168.375
Total:	12126	307.766

Rate Effective Date	Reserve Rate	Dev. Levy	Sliv. Levy	Bonus Bid	Stand Rate
2010-Jul-02	2.21	0.00	0.00	0.00	2.21
2010-Oct-01	0.96	0.00	0.00	0.00	0.96
2011-Jan-01	1.80	0.00	0.00	0.00	1.80
2011-Apr-01	1.77	0.00	0.00	0.00	1.77
2011-Jul-01	1.37	0.00	0.00	0.00	1.37
2011-Oct-01	1.40	0.00	0.00	0.00	1.40

Return Save

The *Update Cruise Based Billing Profile* (screen 383) details are as follows:

Timber Mark Info – This data is retrieved from FTA.

Appraisal Info – This data is retrieved from GAS.

Cruise Based Billing Profile –

Species = enter the species codes used in the scaling and waste systems.

Grade 7 & m3/Ha = the 'net volume/ha – live' on the *Appraisal Summary Report*.

Grade 8 & m3/Ha = the 'net volume/ha – DP' (dead potential) on the *Appraisal Summary Report*.

If applicable, use the *Percent Reduction Applied - Appraisal Summary Report* from the Cruise Compilation in ECAS

Species m3/Ha = auto-populated. This is the sum of the grade 7 and 8 m3/Ha.

Appraised Timber Profile - The vol/ha for all species in the CB Billing Profile table must equal the total species vol/ha in the Appraised Timber Profile table.

Delete = will remove all of the data on the row that is selected.

*Note – each row must be 'saved' after each row of data is entered. This will also add another row.

Appraised Species = enter the species codes used in the scaling and waste systems. The *Appraisal Summary Report* reports the cruise genus and species. The cruise genus and species codes are located in *Chapter 6* of the *Cruising Manual*.

Stumpage Rate Table - This data is auto-populated and retrieved from GAS.

Save button – key the save button after the *Cruise Based Billing Profile* data is entered.

Billing Profile Status or Error Message:

1. Totals the Σ (Cruise_Volume_Per_Hectare) for all rows for this Appraised Timber Profile computed by HBS.
2. Fill in the Appraised m3 / Ha from the *Appraisal Summary Report* as = (Total Deciduous Cruise Volume (m3) + Net Cruise Volume (m3)) / Total Merchantable Area. The system will calculate the totals.

After calculation the following messages will be generated below the entry area for profile records:

If 1 and 2 are equal, the following message is generated:

Billing Profile Complete

- If 1 and 2 are NOT equal, the following error message is generated:

Billing Profile Incomplete

Profile Total m3 / Ha (<value computed in 1 above>) <> Appraised m3 / Ha (<value computed in 2 above>)

If the Billing Profile is incomplete due to a slight difference in the totals between the Cruise Based Billing Profile and the Appraised Timber Profile the totals must be adjusted to achieve parity. This is done by adjusting the largest species M³/Ha recorded.

In the example below it is the LO m3/ha, Billing Code 7 that is the largest volume and it is also the LO that is causing the inequity.

Cruise Based Billing Profile					Appraised Timber Profile		
Species	Billing Code	m3 / Ha	Species m3 / Ha	Delete?	Appraised Species	Cruise Volume	m3/Ha
BA	7	67.161		☐	BA	23000	69.298
BA	8	2.137	69.298	☐	FI	2000	6.026
BI	7	4.519	4.519	☐	LO	50163	151.138
FI	7	6.026	6.026	☐	SP	41270	124.345
LO	7	109.110		☐	WH	914	2.754
LO	8	42.027	151.137	☐	Net:	117347	353.561
SP	7	124.345	124.345	☐	Deciduous	1500	4.519
WH	7	2.754	2.754	☐	Total:	118847	1 358.081
Total:		2 358.079					
Billing Profile Incomplete					Rate Effective Date	Reserve Rate	Dev. Levy
Profile Total m3 / Ha (358.079) <> Appraised m3 / Ha (358.081)							Silv. Levy
							Bonus Bid
							Stand Rate
					2012-Jul-09	0.25	0.00
					2012-Aug-01	0.25	0.00
					2012-Aug-09	0.25	0.00
					2012-Aug-20	0.25	0.00
					2012-Aug-31	0.25	0.00

In this case, adjust the m3/ha by .002 for LO Billing Code 7. This will cause both of 1 and 2 totals to be equal and the Billing Profile will then be Complete.

Cruise Based Billing Profile					Appraised Timber Profile		
Species	Billing Code	m3 / Ha	Species m3 / Ha	Delete?	Appraised Species	Cruise Volume	m3/Ha
BA	7	67.161		☐	BA	23000	69.298
BA	8	2.137	69.298	☐	FI	2000	6.026
BI	7	4.519	4.519	☐	LO	50163	151.138
FI	7	6.026	6.026	☐	SP	41270	124.345
LO	7	109.112		☐	WH	914	2.754
LO	8	42.027	151.139	☐	Net:	117347	353.561
SP	7	124.345	124.345	☐	Deciduous	1500	4.519
WH	7	2.754	2.754	☐	Total:	118847	358.081
Total:			358.081				
Billing Profile Complete					Rate Effective Date		
Profile Total m3 / Ha (358.081) = Appraised m3 / Ha (358.081)					2012-Jul-09	0.25	0.00
					2012-Aug-01	0.25	0.00
					2012-Aug-09	0.25	0.00
					2012-Aug-20	0.25	0.00
					2012-Aug-31	0.25	0.00

In the next example the Billing Profile is Incomplete because the deciduous volume was not entered.

Cruise Based Billing Profile					Appraised Timber Profile		
Species	Billing Code	m3 / Ha	Species m3 / Ha	Delete?	Appraised Species	Cruise Volume	m3/Ha
CE	7	100.000		☐	CE	5000	147.058
CE	8	47.059	147.059	☐	HE	2000	58.824
HE	7	58.824	58.824	☐	LO	1000	29.412
LO	7	29.412	29.412	☐	SP	2000	58.824
SP	7	58.824	58.824	☐	Net:	10000	294.118
					Deciduous	500	14.706
Total:			294.119		Total:	10500	308.824
Billing Profile Incomplete					Rate Effective Date		
Profile Total m3 / Ha (294.119) <> Appraised m3 / Ha (308.824)					2010-Jul-02	0.25	1.00
					2010-Oct-01	0.25	1.00
					2011-Jan-01	0.25	1.00
					2011-Apr-01	0.25	1.00
					2011-Jul-01	0.25	1.00

In this case adding the deciduous volume will bring equality between Totals 1 & 2 and the Billing Profile will be Complete.

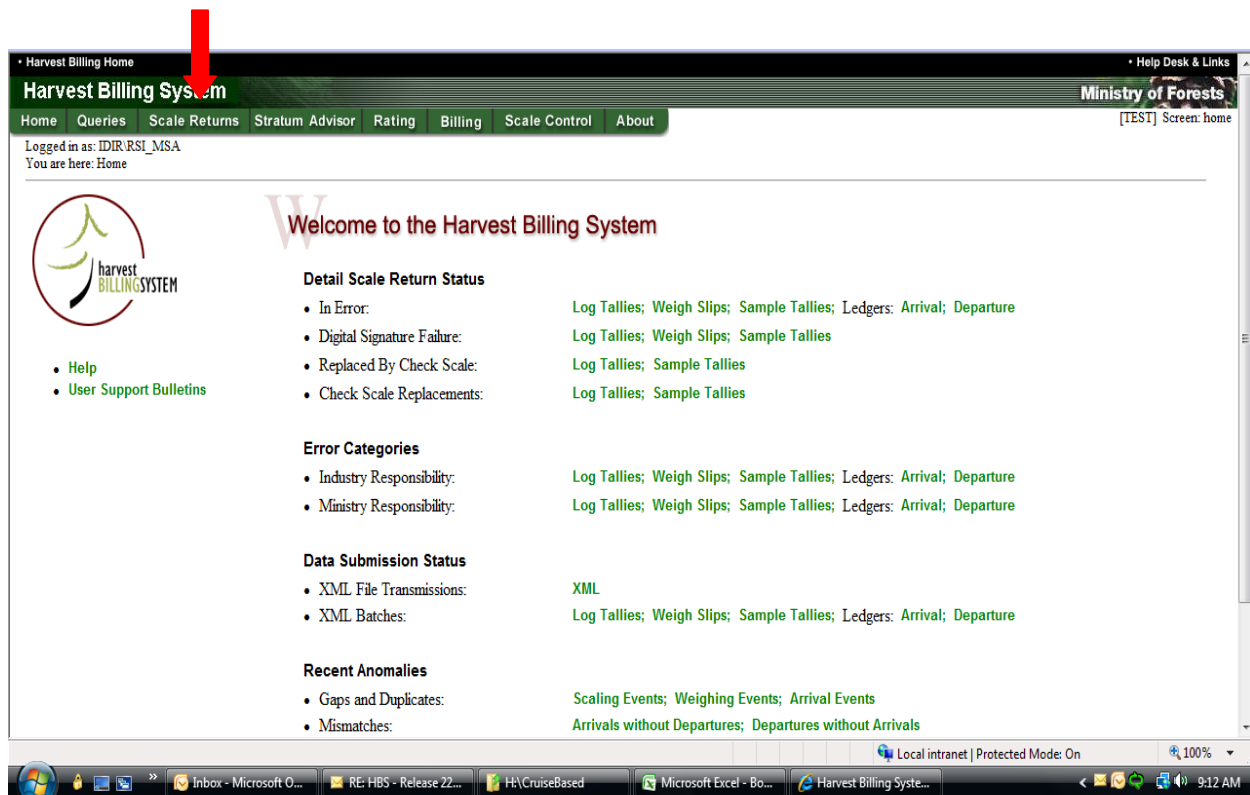
Cruise Based Billing Profile					Appraised Timber Profile		
Species	Billing Code	m3 / Ha	Species m3 / Ha	Delete?	Appraised Species	Cruise Volume	m3/Ha
BA	7	67.161		☐	BA	23000	69.298
BA	8	2.137	69.298	☐	FI	2000	6.026
BI	7	4.519	4.519	☐	LO	50163	151.138
FI	7	6.026	6.026	☐	SP	41270	124.345
LO	7	109.112		☐	WH	914	2.754
LO	8	42.027	151.139	☐	Net:	117347	353.561
SP	7	124.345	124.345	☐	Deciduous	1500	4.519
WH	7	2.754	2.754	☐	Total:	118847	358.081
Total:			358.081				
Billing Profile Complete					Rate Effective Date		
Profile Total m3 / Ha (358.081) = Appraised m3 / Ha (358.081)					2012-Jul-09	0.25	0.00
					2012-Aug-01	0.25	0.00
					2012-Aug-09	0.25	0.00
					2012-Aug-20	0.25	0.00
					2012-Aug-31	0.25	0.00

Industry

The licensee and timber mark must be associated with the Cruise Based Administrator (CBA) authorization in their HBS user profile. Internet Explorer 7 (IE7) to current (IE9) is the preferred web browser to interface with HBS.

Submitting an Area Based Return

Log onto HBS with the role of CBA, click the Scale Returns tab and select: 'Add a Scale Return – Area'.



Select: 'Add a Scale Return – Area'.

Harvest Billing Home

Harvest Billing System

Home Queries Scale Returns Stratum Advisor Rating Billing Scale Control About

Logged in as: IDIR_RSL_MSA
You are here: Home > Scale Return Menu

Scale Return Menu

Search for Scale Return

- A Single Return: [Summary](#); [Detail](#)
- Returns in Submitted Batches: [Detail](#)
- A Set of Returns: [Summary](#); [Detail](#)

Search for Batches and Transmissions

- Submitted Batches: [Detail](#)
- Detail Scale Transmissions: [XML](#)

Submit a File

- [Detail Scale Data](#)

Add a Scale Return

- [Detail Scale Return](#)
- Cruise Based Billing: [Area](#)
- Volume Estimate Return: [Cruise](#); [Field](#); [Waste](#); [Other](#)

Search for Profiles

- [Scale Site Profiles](#)
- [Add Scale Site Profile](#)
- [Scaler Profile](#)

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When 'Add a Scale Return Area' is selected the Add an Area Based Estimate Return – Cruise (Screen P050) is displayed:

Harvest Billing Home

Harvest Billing System

Home Queries Scale Returns Stratum Advisor Rating Billing Scale Control About

Logged in as: IDIR_RSL_MSA
You are here: Home > Scale Return Menu > Add An Area Based Estimate Return - Cruise

ADD AN AREA BASED ESTIMATE RETURN - CRUISE

* indicates a required field

SDN: State: Original In Progress Version No: 1 Status: Incomplete

Version Information

* Timber Mark: 15/294

* Harvest Month: yyyyymmdd
End Date: 20120430
Enter Last Day of Month or Appraisal Expiry Date

* Area Cut: 1.0
Enter Hectares Cut during Harvest Month

Comment: Block roads felled

Add

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Enter the required information and select the "Add" button.

The mandatory fields on Screen P050 are:

Timber Mark – Must be a cruise based cutting authority timber mark, have the cruise based indicator selected in *FTA*, and have an approved appraisal profile in *GAS* and a Cruise Based Billing Profile in *HBS*

Harvest Month End Date – Must be the last day of the month that is being reported and must be before the cutting authority expiry date.

Area Cut – Must not exceed the Total Merchantable area of the cutting authority.

Comment – Is not required, but may be used to capture relevant information about the area cut for the current month.

'Add' button – Must be selected. It brings up *Screen P053* as shown on the next page.

Notations entered on this screen will be copied onto the billing invoice. Some useful *Notations* could be:

*Harvest complete on all blocks for this cutting authority.
*Harvest complete on block #1, 3 blocks remaining.
*Amendment to the cutting authority; 2 ha added.
*Harvest has been suspended or cancelled.
*3 month extension to the expiry date of the cutting authority.

Any errors associated with the *Timber Mark*, *Harvest Month End Date* or *Area Cut* will be shown when the **Save or Release** button is selected. See Appendix 1 for error codes

Key the Release button once there are no errors:

Harvest Billing Home

Harvest Billing System

Home Queries Scale Returns Stratum Advisor Rating Billing Scale Control About

Logged in as: IDIR.RSI_MSA
You are here: Home > Scale Return Menu > Search for Scale Returns > Piece Scale Submitted Summary Return

Update an Area Based Estimate Return - Cruise

* indicates a required field

SDN: 147046074 State: Original In Progress Version No: 1 Status: Incomplete

Version Information

* Timber Mark: 15/294

* Harvest Month End Date: yyyyymmdd
20120430
Enter Last Day of Month or Appraisal Expiry Date

* Area Cut: 1.0
Enter Hectares Cut during Harvest Month

Comment: Block roads felled

Notations Change Log

Txn Seq	DR/CR	Txn Type	Override	Rate Date	Date Sent	Invoice Number	Issue Date	Volume	Value
1	DR	ORG							

Save Release Discard Print

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The final status of the Volume Estimate must be in **Ready** status.

Harvest Billing Home Help Desk & Links

Harvest Billing System Ministry of Forests

Home Queries Scale Returns Stratum Advisor Rating Billing Scale Control About

Logged in as: IDIR.RSI_MSA
You are here: [Home](#) > [Scale Return Menu](#) > [Search for Scale Returns](#) > View Area Based Estimate Submitted Return - Cruise

Area Based Estimate Submitted Return - Cruise Help

SDN: 147046074 State: Original In Progress Version No: 1 Status: Ready

Version Information

Timber Mark: 15/294
Harvest Month: 2012-Apr-30
End Date:
Area Cut: 1.0
Segregation Count: 6
Comment: Block roads felled

[Segregations](#) [Notations](#) [Change Log](#)

Transaction

Txn Seq	DR/CR	Txn Type	Override	Rate Date	Date Sent	Invoice Number	Issue Date	Volume	Value
1	DR	ORG							

[Hold](#) [Discard](#) [Print](#)

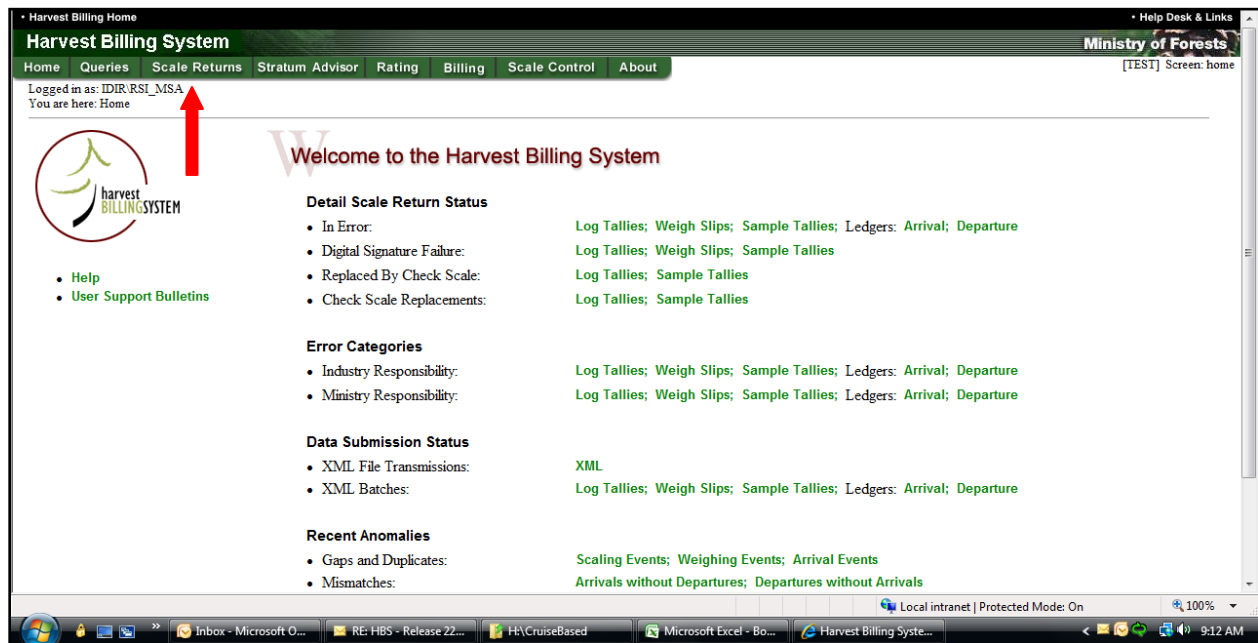
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An Invoice will then be generated and sent to the District Manager and the client.

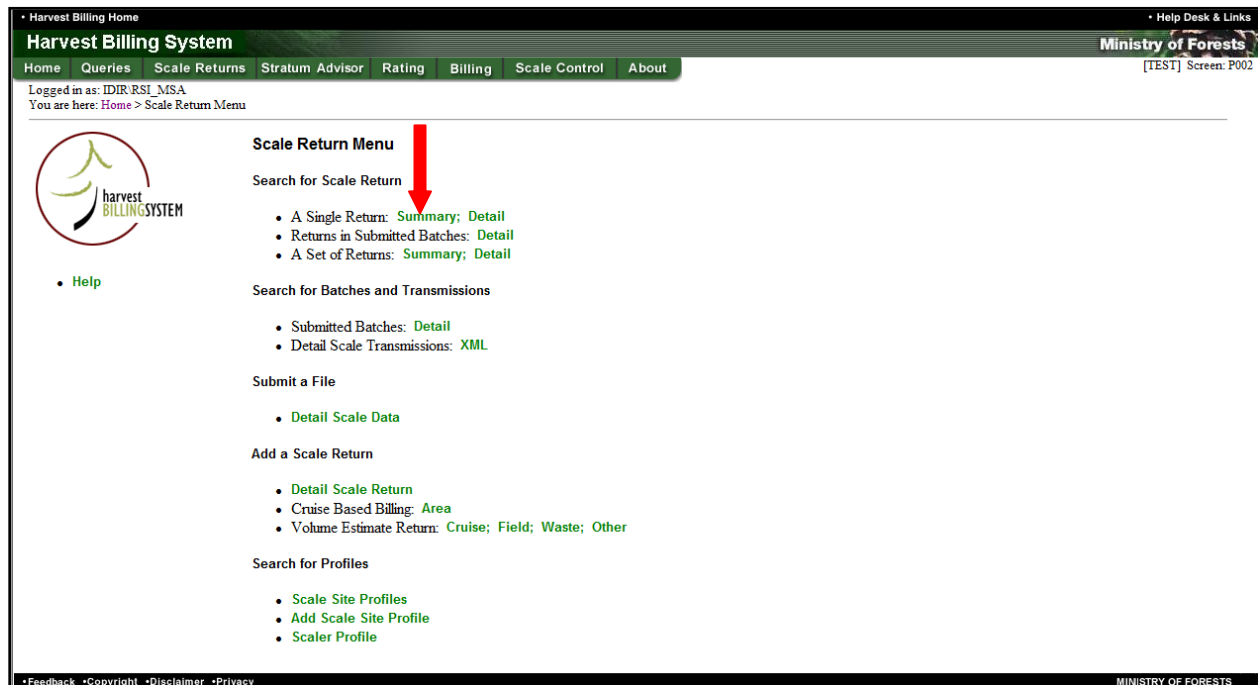
Finding a Area Based Return

Using a Summary Document Number:

Log on to HBS and key the Scale Returns tab:



Key - A Single Return – Summary:



Enter the Summary Document Number:

[Home](#) [Help Desk & Links](#)

Harvest Billing System

Ministry of Forests

[Home](#) [Queries](#) [Scale Returns](#) [Stratum Advisor](#) [Rating](#) [Billing](#) [Scale Control](#) [About](#)

[TEST] Screen: P042

Logged in as: IDIR.RSL_MSA
 You are here: [Home](#) > [Scale Return Menu](#) > Search for Specific Scale Return

Search for Summary Scale Return


MORE INFO:

- [Help](#)
- 

Specific Document Identifier

★ Please enter one of the Summary Scale Return Selection Criteria

Summary Document Number: 

Statement No:

[Feedback](#) [Copyright](#) [Disclaimer](#) [Privacy](#)

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Key the hyperlinked Invoice Number to get the invoice:

Harvest Billing System

Home | Queries | Scale Returns | Stratum Advisor | Rating | Billing | Scale Control | About

Logged in as: IDIR_RSI_MSA
You are here: [Home](#) > [Scale Return Menu](#) > [Search for Scale Returns](#) > View Area Based Estimate Submitted Return - Cruise

Area Based Estimate Submitted Return - Cruise

[Help](#)

SDN:	147046065	State:	Original Complete	Version No:	1	Status:	Issued
------	-----------	--------	-------------------	-------------	---	---------	--------

Version Information

Timber Mark: 15/294
Harvest Month: 2011-Jan-31
End Date:
Area Cut: 1.0
Segregation Count: 6
Comment: Block road timber felled

[Segregations](#) [Notations](#) [Change Log](#)

Transaction									
Txn Seq	DR/CR	Txn Type	Override	Rate Date	Date Sent	Invoice Number	Issue Date	Volume	Value
1	DR	ORG				Q004043	2012-May-17	307.766	\$553.99

[Print](#)

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Invoice is displayed:

[illegible]

Finding a Area Based Return

Without using a Summary Document Number -

Harvest Billing System
 Home Queries Scale Returns Stratum Advisor Rating Billing Scale Control About
 Logged in as: BCEID WYRCLU3
 You are here: Home > Scale Return Menu

Scale Return Menu

Search for Scale Return

- A Single Return: [Summary](#); [Detail](#)
- Returns in Submitted Batches: [Detail](#)
- A Set of Returns: [Summary](#); [Detail](#)

Search for Batches and Transmissions

- Submitted Batches: [Detail](#)
- Detail Scale Transmissions: [XML](#)

Submit a File

- [Detail Scale Data](#)

Add a Scale Return

- [Detail Scale Return](#)
- Cruise Based Billing: [Area](#)
- Volume Estimate Return: [Cruise](#); [Field](#); [Waste](#); [Other](#)

Search for Profiles

- [Scale Site Profiles](#)

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Harvest Billing System
 Home Queries Scale Returns Stratum Advisor Rating Billing Scale Control About
 Logged in as: BCEID WYRCLU3
 You are here: Home > Scale Return Menu > Search for Summary Scale Returns

Search for Summary Scale Returns

General Criteria Sort By

Summary Document Number +

Scale Type

☒ Piece Scale ☐ Weight Scale ☐ Sample Scale

Version Status: +

Error Code: + ☐ Invert Selection (i.e. all errors except that specified)

Return Category: + All

☐ Issue Date (yyyymmdd) ☒ Scale Date (yyyymmdd)

From: + To: +

Scale Site +

☒ All Sites

☐ Sites in Region/District + All

☐ Single Site +

☐ Associated Sites +

Timber Mark +

☒ All Marks

☐ Marks in Region/District + All

☐ Single Mark +

Primary Scaler Licence: +

Weight and Sample Scale Only

Population/Stratum/Year: (P, PY or P/S/Y) +

Client Association + Client No +

☒ Mark Holder + 00115364

[Top of the Page](#)

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Accept the default Scale Type of Piece Scale, enter Scale Date range, and change the Scale Site from Associated Sites to All Sites and the Client Association to Mark Holder.

Key *Submit* and a list of cruise based returns will be returned as shown below:

Logged in as: SCEID WYB4123
 You are here: [Home](#) > [Scale Return](#) > [Scale Return](#) > [Search for Scale Returns](#) > [Piece Scale Summary Returns](#)

Piece Scale Summary Returns

Click on the Document Control No to view a single Summary Scale Return.

Selected Search Criteria

Scale Type: Piece
 Scale Sites: All Sites
 Timber Marks: 35106
 Scale Date: 2012-Jan-01 to 2012-May-31
 Associated Client: Mark Holder 00115364
 Sort By: Document Control Number

SDN	Vers No	Status	Return Category	Scale Site	Scale Date	Timber Mark	Scaler Licence	Return Number	Generated Summary
147046024	1	INC	Cruise	2060	2012-Jan-31	35106	K999	0006	N
147046025	1	INC	Cruise	2060	2012-Jan-31	35106	K999	0007	N
147046027	1	ISS	Cruise	2060	2012-Jan-31	35106	K999	0008	N
147046057	1	INC	Cruise	2060	2012-Jan-31	35106	K999	0011	N
147046061	1	INC	Cruise	2060	2012-Apr-30	35106	K999	0012	N
147046063	1	ISS	Cruise	2060	2012-Apr-30	35106	K999	0013	N
147046068	1	INC	Cruise	2060	2012-Apr-30	35106	K999	0014	N
147046069	1	ERR	Cruise	2060	2012-Jan-31	35106	K999	0015	N

Results 1 - 8 of 8

[Print](#)

Key the blue hyperlinked SDN and then key the invoice number as shown

Harvest Billing System

Home Queries Scale Returns Stratum Advisor Rating Billing Scale Control About

Ministry of Forests
[TEST] Screen: P03

Logged in as: IDUR-RSL_NSA
You are here: [Home](#) > [Scale Return Menu](#) > [Search for Scale Returns](#) > View Area Based Estimate Submitted Return - Cruise

Area Based Estimate Submitted Return - Cruise

Help

SDN: 147040605 State: Original Complete Version No: 1 Status: Issued

Version Information

Timber Mark: 15/294
Harvest Month: 2011-Jan-31
End Date: 10
Area Code:
Segregation Count: 6
Comment: Block road timber felled

Segregations Notations Change Log

Transaction									
Txn Seq	DR/C	Txn Type	Override	Rate Date	Date Sent	Invoice Number	Issue Date	Volume	Value
1	DR	ORIG				G004043	2012-May-17	307.766	\$563.99

Print

The invoice is displayed:

[illegible]

Transition & Amendments

Transition - the cruise data in the *Appraisal Summary Report* will be entered once into the *Update Cruise Based Billing Profile* screen (P383) of this document for all new and active Interior CB cutting authorities in the Interior regions. Active cutting authorities may require a manual final reconciliation of the area and volumes because the *Activity* and *Progress Report* details will not be readily available to industry.

Cutting Permit Amendments - The cruise data will be updated manually by the FLNR regional staff into the cruise based profile (screen P383) if merchantable area has been added or deleted to the cutting authority or if the cruise has been recompiled (e.g. – insect damage re-sweeps) because of a Changed Circumstance. The Cutting Permit Amendments will be entered into the FLNR corporate systems (e.g. - FTA, ECAS & GAS) by FLNR staff. The re-cruise data will be entered by the FLNR regional staff into ECAS & GAS and reported in the *Activity* and *Progress Reports*.

*Area Based Billing Reports

'*Activity Reports*' and '*Progress Reports*' are developed to assist with the administration and reconciliation of cruise based cutting authorities. These monthly reports will be created in MS Access and they will be distributed on the HBS SharePoint site –

<https://spc-flnr.gov.bc.ca/hva/SitePages/HBS%20Area%20Based%20Billing.aspx>

You must be granted access to the SharePoint site by the HBS Helpdesk.

Activity Report - reports one row per timber mark for all Cruise Based timber marks. It lists the values, effective date, and number of appraisals for each timber mark. The Activity Report will have information and activities on every Cruise Based timber mark for both Area based and FS699 and will also include any scale information.

Harvest Billing System
Cruise/Area Based Billing
Monthly Activity Report
Southern Interior Forest Region

Page: 1 of 1
As of Date: Aug 23 2012
As of Time: 10:53:57
Report ID: HBC401

Cascades Forest District

Timber Mark	Mark Status	Conf. Count	Current Appr. Eff. Date	Appraisal Information			Volume Per Hectare	FTA Net Area (ha)	Billing Activity To Date					Scaling Activity To Date			
				Appraisal Vol. (m³)	Int. Decid. Vol. (m³)	Net Merch. Area (ha)			Cruise or Area Based	First Subm.	Latest Subm.	Submitted Area (ha)	Billed Vol. (m³)	Billed Value (\$)	Scaled Loads	First Scale	Latest Scale
LICENSEE: 00002545 RIVERSIDE FOREST PRODUCTS LIMITED																	
EU6008	HI	8	2002/07/01	66,765	0	208.7	0	210.3									
LICENSEE: 00004238 PRINCETON WOOD PRESERVERS LTD.																	
FT4005	HI	1	2002/09/01	17,926	0	117.1	0	150.5									
FT4006	HI	1	2002/05/01	7,778	0	54.3	0	52.2									
FT4007	HI	2	2010/07/02	70,118	0	367.6	190.745	376.0	C	2010-Jul	2011-Jul	5.8	1,099,126	284.34	8	2006-May	2010-Jan
									A	2010-Jul	2011-Jun	134.8	25,712,425	6,449.59			
												140.6	26,811,551	6,733.93			
LICENSEE: 00027754 APPLIED TIMBER MANAGEMENT LTD.																	
AL7001	HI	2	2005/09/01	51,657	0	230.5	224.108	107.9	C	2010-Jan	2010-Mar	1.7	387,104	3,339.33	2	2004-Jan	2008-Oct
LICENSEE: 00099626 PRINCETON & DISTRICT COMMUNITY																	
FT6005	HI	1	2002/02/01	19,611	0	97.6	0	95.2									
LICENSEE: 00108845 PRINCETON FOREST PRODUCTS LTD.																	
AC3001	HI	1	2001/02/01	27,462	0	159.0	44.7	152.5							3	2004-May	2005-Mar
AC3002	HI	1	2001/10/01	32,885	0	92.9	0	92.5									
AC3003	HI	1	2002/05/01	4,389	0	41.4	0	40.7									
AC3004	HI	2	2005/12/01	21,649	0	81.5	265.632	78.2	C	2010-Jan	2010-Apr	1.5	392,544	3,928.25			
AC3005	HI	1	2002/08/01	51,068	0	278.5	0	286.9									

Notes:
* Timber Marks with a 'CLOSED' or 'Final' status (ie 'HC', 'LC', 'HX', 'HD') will be reported for 6 months after the status date.
* The FTA Area (ha) is calculated as the sum of the 'Planned Net Block Area' for each cutblock in a Timber Mark.
* Timber Marks with 'Conf. Appr. Count' > 1, indicates that the Timber Mark has been re-appraised.
* 'Cruise or Area Based', identifies billing activity sources; C= FS699 format submission and A= New Area based submissions.

18.51 in

Progress Report – reports one page per timber mark that will list each of the monthly area submissions. The report may create a large number of pages. They will be bundled into reports that are specific to Region, District and Licensee. Timber mark inclusion in the Progress Report requires the completion of a Cruise Based Billing Profile.



Harvest Billing System
Area Based Billing
Monthly Progress Report
Northern Interior Forest Region

Page: 1 of 1
As of Date: Aug 23 2012
As of Time: 12:22:57
Report id: HBC402

Vanderhoof Forest District

LICENSEE: 0005736 PLATEAU FOREST PRODUCTS LTD.

Timber Mark: EH3119 Status: HI Status Date: 1999/07/29 Expiry Date: 2003/07/31

Appr. Effective Date	Total Merch. Area (ha)	FTA Area (ha)	Volume per Hectare	Appraisal Vol. (m³)	Int. Decid. Vol. (m³)	Active Month	Submission Date	Document (SDH) & Version	Cruise or Area Based	Trxn Type	Invoice	Invoice Issue Date	Submitted Area (ha)	Billed Volume (m³)	Billed Value (\$)
2010/07/02	34.0	403.5	294.119	10,000	500	2010/07	2010/06/25	147045610 v2	C	Replace	Q003909	2010/06/09		45.211	78.03
						2010/08	2012/02/09	147045980 v1	A	Original	Q004016	2012/02/09	12.4	3,829.418	20,104.44
						2010/09	2011/02/03	147045771 v1	C	Original	Q003928	2011/02/17		144.221	757.16
								147045981 v1	A	Original	Q004017	2012/02/09	10.6	3,273.534	17,186.05
								147045981 v1	A	Cancel	Q004023	2012/02/09	-10.6	-3,273.534	-17,186.05
								147045981 v2	A	Replace	Q004025	2012/02/09	5.6	1,729.414	9,079.42
						2011/04	2011/06/08	147045818 v1	C	Original	Q003953	2011/06/17		67.505	354.40
						2011/05	2011/05/26	147045816 v1	C	Original	Q003952	2011/06/17		26.726	140.32
								147045826 v1	C	Original	Q003957	2011/06/22		20.000	105.00
						2011/07/02	30.0	403.5	1,991.947	9,500	500	2011/07	2012/02/09	147045982 v1	A
2011/08	2012/02/09	147045983 v1	A	Original	Q004019							2012/02/09	3.8	1,173.531	3,813.98
		147045983 v1	A	Cancel	Q004024							2012/02/09	-3.8	-1,173.531	-3,813.98
		147045983 v2	A	Replace	Q004026							2012/02/09	1.0	308.824	1,003.68
2011/09	2012/02/09	147045985 v1	A	Original	Q004021							2012/02/09	0.0	0.000	0.00
Totals for Timber Mark : EH3119													22.2	7,159.556	34,834.22

	Total Merch Area	Volume per Ha			
Expected Total Volume ⇨	30.0 Ha	*	1,991.947 m³/Ha	=	59,758.410 m³
Billed Volume To Date ⇨				-	7,159.556 m³
Remainder To Be Billed ⇨				=	52,598.854 m³

Notes:

* Includes only Timber Marks that have a 'Cruise Based Billing Profile'

* Timber Marks with a 'CLOSED' or 'Final' status (i.e. 'HC', 'LC', 'WX', 'ID') will be reported for 6 months after the status date.

* The 'FTA Area (ha)' is calculated as the sum of the 'Planned Net Block Area' for each cut block in a Timber Mark

* 'Cruise or Area Based', identifies scale document types, C= F5699 format submission and A= New Area based submissions

Reconciliation

The district manager or timber sales manager will complete a final reconciliation of the area and volume to be cut. The total volume and area cut that are invoiced must match the volume and net merchantable area reported.

Reconciliation for billing is predicated on getting the correct Total Merchantable area to bill. This information comes from General Appraisal System (GAS) and the Electronic Commerce Appraisal System (ECAS) appraisal worksheet and is based on Cruise information which is reported in FTA (Forest Tenure Administration). Where the two merchantable areas differ, reconciliation may be necessary.

Total Merch. Area (ha)	FTA Area (ha)
106.3	105.8

Final billing adjustments (reconciliations) are made by using the FS699 (Volume Estimate – Cruise).

- Instructions for the completion of this form are on the second page of the form.
- This volume estimate is reported by **volume** and not **area** so a calculation must be done using the volume/ha from the left side of the Cruise Based Billing Profile screen to get to the volume to be reported:

This calculation is: ‘amended area’ X ‘volume/ha’ = volume to be reported on the FS 699.

Harvest Billing System
 Home Queries Scale Returns Stratum Advisor Rating Billing Scale Control About
 Logged in as: IDIR:RSJ_MSA
 You are here: Home > Billing Management Menu > Search for Cruise Based Billing Profiles > List of Cruise Based Billing Profiles > Update Cruise Based Billing Profile

Update Cruise Based Billing Profile

Timber Mark Info

Timber Mark:	15/294	Cutting Permit:	294	Sale Method:	A Auction, Oral
Status:	H6 Issued	Catastrophic:	N	Admin Org:	DOS Okanagan Shuswap Forest District
Total FTA Merchantable Area:	39.4 Ha	Cruise Based:	Y		

Appraisal Info

Status:	CNF	Effective:	2010-Jul-02	Rate Calc:	MPS
Method:	Interior	Expiry:	2013-Jun-30	Adj. Quarterly:	Y
Total Merchantable Area:	39.4 Ha	Tied To:	BA		
Coniferous Stand Rate Eligibility:	CB Live and Dead	Deciduous Stand Rate Eligibility:	No Grades		

Cruise Based Billing Profile

Species	Billing Code	m3 / Ha	Species m3 / Ha	Delete?
BA	7	50.000		☐
BA	8	19.137	69.137	☐
LO	7	20.000		☐
LO	8	50.254	70.254	☐
SP	7	150.000		☐
SP	8	18.375	168.375	☐
Total:			307.766	

Appraised Timber Profile

Appraised Species	Cruise Volume	m3/ha
BA	2724	69.137
LO	2768	70.254
SP	6634	168.375
Total:	12126	307.766

Rate Effective Date

Rate Effective Date	Reserve Rate	Dev. Levy	Silv. Levy	Bonus Bid	Stand Rate
2010-Jul-02	2.21	0.00	0.00	0.00	2.21
2010-Oct-01	0.96	0.00	0.00	0.00	0.96
2011-Jan-01	1.80	0.00	0.00	0.00	1.80
2011-Apr-01	1.77	0.00	0.00	0.00	1.77
2011-Jul-01	1.37	0.00	0.00	0.00	1.37
2011-Oct-01	1.40	0.00	0.00	0.00	1.40

Billing Profile Complete
 Profile Total m3 / Ha (307.766) = Appraised m3 / Ha (307.766)

Return Save

Feedback Copyright Disclaimer Privacy MINISTRY OF FORESTS

If BCTS area doesn't match the tenures contract amount in dollars:

- BCTS will need to manually track their licenses for the final reconciliation
- Use an FS699 Volume Estimate - Cruise for the final month to adjust volume so that the calculated dollar amount will match the contract amount.
- The area and/or volume may not exactly match the expected numbers in the Appraised Timber Profile section of the Update Cruise based Billing Profile or the Monthly Progress report.

Harvest Billing System

Home | Options | Scale Profiles | Manage Areas | Billing | Billing | Scale Control | About

Logon as: BCTM-BCTM-Admin

You are here: Home > Billing Management > View > Search for Tenure Based Billing Profile > List of Tenure Based Billing Profile > Update Tenure Based Billing Profile

Update Cruise Based Billing Profile

Timber Block Info:

Timber Block:	10/254	Cutting Permit:	254	Scale Method:	2
Status:	40	Category:	4	Admin Org:	000
Total FTA Merchandise Area:	20.4 Ha	Cruise Based:	Y		

Appraisal Info:

Status:	03P	Effective:	2010-Jul-02	Rate Code:	0070
Method:	Volume	Expires:	2013-Jun-30	Merchant:	Y
Total Merchandise Area:	20.4 Ha	Yield For:	0.00		
Contractor Stand Rate Eligibility:	00 Low and Great	Decision:	Stand Rate Eligibility:	No Credits	

Cruise Based Billing Profile

Species	Billing Code	m3 / Ha	Species	Billing Code	m3 / Ha
BA	1	80 000			
BA	8	18 127	BA	107	
LO	1	20 000			
LO	8	60 254	LO	107	
GP	1	100 000			
GP	8	18 276	GP	107	
Total:					267,786

Appraised Timber Profile

Species	Appraised Volume	m3/Ha
BA	2756	88,137
LO	2768	79,254
GP	6234	168,375
Total:	12758	267,766

Rate Effective Date

Rate Effective Date	Resource Rate	Disc. Long	Vol. Long	Resource Bid	Stand Rate
2010-Jul-02	2.21	0.00	0.00	0.00	2.21
2010-Oct-01	0.00	0.00	0.00	0.00	0.00
2011-Jan-01	1.00	0.00	0.00	0.00	1.00
2011-Apr-01	1.17	0.00	0.00	0.00	1.17
2011-Jul-01	1.37	0.00	0.00	0.00	1.37
2011-Oct-01	1.00	0.00	0.00	0.00	1.00

Billing Profile Complete
Profile Total m3 / Ha (267,786) = Appraised m3 / Ha (267,766)

[Return](#) [Save](#)

Appendix 1 – Error Messages

Add Area-Based Estimate – Cruise – P050

Column Title	Business Rules
Timber Mark	A valid Timber Mark. Must Be Cruise Based = 'Y' The appraisal is an Interior cruise-based appraisal effective on or after 2010-Jul-01.
Harvest Month End Date	A valid date. The scale date is deemed to be either the Last Day of Month or Appraisal Expiry Date where the appraisal expiry is not on the month end boundary. The recorded date may not be past the expiry date of the license.
Area Cut	Enter the Area Cut during the Harvest Period in Hectares (Ha).

Column Title	Format Edit
Timber Mark	All current format edits must pass (e.g.: "Timber mark must be in Timber Mark table and in Mark Billed Client table"). The following new edits must be executed: <ol style="list-style-type: none"> 1. Must Be Cruise Based = 'Y' 2. User must be linked to the client that is the mark holder: < Industry Only>
Harvest Month End Date	All current format edits executed on scale date must be executed.
Area Cut	<ol style="list-style-type: none"> 1. Area Cut is required. 2. Area Cut must be numeric. 3. Area Cut cannot be negative. 4. Area Cut cannot exceed 9,999.9 5. Area Cut must have 1 or fewer decimal places

Examples of Validation Error

You must correct the following error(s) before proceeding:

- Timber mark must be in Timber Mark table and in Mark Billed Client table.
- Invalid Harvest Month End Date
- Area Cut must be numeric and positive.

USER ID VALIDATION (Industry)

HBS_USER associated with the currently logged in user must have the same CLIENT_NUMBER.

If not, the return cannot be saved and following validation notation will be generated -

"Timber mark is not owned by the company you are associated with"

Update Area-Based Estimate – Cruise – P053

For an Interior cruise-based area estimate, if the scale date (Harvest Month End Date) is not the last day of the month, and not the expiry date of a confirmed appraisal for the mark, then raise the following cross-reference error:

Column	Value
Error Message Code	CBSD01
Description	Harvest Month End Date on an area based estimate must be the last day of the month, or the appraisal expiry date.
Responsibility	Industry

For an Interior cruise-based area estimate, if a return with the same scale date has already been submitted, then raise the following cross-reference error:

Column	Value
Error Message Code	CBSD02
Description	An area based estimate for this Date has already been submitted.
Responsibility	Industry

If Total Area Cut for this timber mark > Total Merchantable Area, then raise the following cross-reference error:

Column	Value
Error Message Code	CBAF01
Description	Total Area Cut will exceed Total Merchantable Area.
Responsibility	Industry (or District/Region)

If no Cruise Based Billing Profile exists for the appropriate appraisal worksheet, a cross reference error will be raised.

Column	Value
Error Message Code	CBTP01
Description	Timber Mark Cruise Profile NOT Available.
Responsibility	Ministry

If no **“Completed”** Cruise Based Billing Profile exists for the appropriate appraisal worksheet, a cross reference error will be raised.

Column	Value
Error Message Code	CBCV01
Description	Appraisal volume per hectare (m ³ /ha) in the <i>List of Cruise Based Billing Profile</i> screen must equal the sum of the Appraised Timber Profile Total m ³ /ha in the <i>Update Cruise Based Billing Profile</i> screen.
Responsibility	Ministry

Note: You may also see this error if the Appraised m³/ha and the Cruise Based Billing Profile m³/ha on the List of Cruise Based Billing Profiles page (screen: P381), despite the fact that the Cruise Based Profile has been completed successfully and the volumes are equal in the profile (screen: P383). This is a result of different rounding methods being applied on each page. The error stems from the comparison between the Summary Return and the Cruise Based Billing summary page (screen: P381).

The solution is to make the volumes match on the List of Cruise Based Billing Profiles page (screen: P381), rather than on the Cruise Based Billing Profile page (screen: P383), by adjusting the largest sampled species by the same measure as that of the discrepancy. This will cause the Cruise Based Billing Profile page (screen: P383) to report an incomplete profile, which is OK for now. Once the HBS Piece Scale Invoicing batch jobs (B1031_PS_ERR, B1031_PS_RDY and B2031_Piece_Scale_Invoice) have been run, the Return should go to ISSUED status, at which time it is safe to correct the CB Billing Profile so that it will save. Do NOT re-edit the Cruise Based Billing Profile until you have confirmed that the Return has gone into ISSUED status.

Timber Mark:	84343
Timber Marks Located In:	

Results 1 - 1 of 1

Timber Mark Info							
Timber Mark:	84343	Cutting Permit:	N/A	Sale Method:	T Auction, Sealed Tender		
Status:	LC Logging Complete	Catastrophic:	N	Admin Org:	DVA Vanderhoof Forest District		
Total FTA Merchantable Area:	80.0 Ha	Cruise Based:	Y				
Appraisal Info							
Status:	CNF	Effective:	2013-Oct-02	Rate Calc:	MPS		
Method:	Interior	Expiry:	2015-Jul-06	Adj. Quarterly:	N		
Total Merchantable Area:	80.0 Ha	Tied To:	LO				
Coniferous Stand Rate Eligibility:	CB Live and Dead	Deciduous Stand Rate Eligibility:	CB Live and Dead				
Cruise Based Billing Profile					Appraised Timber Profile		
Species	Billing Code	m3 / Ha	Species m3 / Ha	Delete?	Appraised Species	Cruise Volume	m3/Ha
BA	7	7.973	7.973	☐	BA	638	7.975
LO	7	3.814		☐	LO	19105	238.812
LO	8	235.001	238.815	☐	SP	5822	72.775
SP	7	58.728		☐	Total:	25565	319.562
SP	8	14.046	72.774	☐			
Total:			319.562				
Rate Effective Date	Reserve Rate	Dev. Levy	Silv. Levy	Bonus Bid	Stand Rate		
2013-Oct-02	16.71	0.00	0.00	15.33	32.04		

Billing Profile Complete
 Profile Total m3 / Ha (319.562) = Appraised m3 / Ha (319.562)

Save

Screen #383

Appendix 2 – Stand Rate Codes

Valid Stand Rate Eligibility Code combinations

Case	Coniferous	Deciduous	Notes
1	B	B	Stand rate mark or mixed rate mark.
2	B	N	Stand rate mark or mixed rate mark.
3	C	C	Stand rate mark or mixed rate mark.
4	C	N	Stand rate mark or mixed rate mark.
7	N	N	Fixed rate mark

Coniferous and Deciduous

SRE Code	Grade 7 (Live) Will Receive	Grade 8 (Dead) Will Receive
B	Stand Rate	Default (\$0.25)
C	Stand Rate	Stand Rate

Coniferous

SRE Code	Grade 7 (Live) Will Receive	Grade 8 (Dead) Will Receive
N	Error if no fixed rate	Default (\$0.25)

Deciduous

SRE Code	Grade 7 (Live) Will Receive	Grade 8 (Dead) Will Receive
N	District default (\$0.50)	Default (\$0.25)