

# Interior 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 harvested from within the cutting area, the volume or quality of timber harvested will be determined using information provided by a cruise of the timber conducted in accordance with the *Cruising Manual* before the timber is harvested. For the purposes of this document, “harvest” is referred to as cut and removal of timber from a cutting authority area.

The area from which timber has been harvested 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 harvested 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 harvested during that month.
2. The licensee, after commencing the cutting of timber, must submit a record of timber harvested 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 harvesting 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 harvested. The total volume and area harvested 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 harvested each month (precision = one tenth of a hectare), the timber mark and the date that the entry is completed.

### **Transition Strategy:**

- Effective May 1, 2016 for Timber Sale Licence (TSL) holders and January 1, 2017 for major licensees, the monthly reporting for area "felled" will be replaced by the requirement to report timber "harvested" for that month. For Cutting Authorities where accumulations of timber volume on site had been previously billed by area felled reporting, licence holders will report the proportion of the cutting authority area from which only unbilled timber has been cut and removed (harvested).
- Major Licensees will continue to report monthly, by area felled, for billing purposes up to including December 31, 2016.

\* 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.

The screenshot shows the Harvest Billing System interface. The navigation menu at the top includes: Home, Queries, Scale Returns, Stratum Advisor, Rating, **Billing**, Scale Control, and About. A red arrow points to the 'Billing' tab. The main content area features a 'Welcome to the Harvest Billing System' heading and the following sections:

- Detail Scale Return Status**
  - In Error: Log Tallies; Weigh Slips; Sample Tallies; Ledgers: Arrival; Departure
  - Digital Signature Failure: Log Tallies; Weigh Slips; Sample Tallies
  - Replaced By Check Scale: Log Tallies; Sample Tallies
  - Check Scale Replacements: Log Tallies; Sample Tallies
- Error Categories**
  - Industry Responsibility: Log Tallies; Weigh Slips; Sample Tallies; Ledgers: Arrival; Departure
  - Ministry Responsibility: Log Tallies; Weigh Slips; Sample Tallies; Ledgers: Arrival; Departure
- Data Submission Status**
  - XML File Transmissions: XML
  - XML Batches: Log Tallies; Weigh Slips; Sample Tallies; Ledgers: Arrival; Departure
- Recent Anomalies**
  - Gaps and Duplicates: Scaling Events; Weighing Events; Arrival Events
  - Mismatches: Arrivals without Departures; Departures without Arrivals

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  
 Home Queries Scale Returns Stratum Advisor Rating Billing Scale Control About  
 Ministry of Forests  
 [TEST] Screen: P380  
 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

Enter the Timber Mark

Harvest Billing System  
 Home Queries Scale Returns Stratum Advisor Rating Billing Scale Control About  
 Ministry of Forests  
 [TEST] Screen: P381  
 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

Press the update button,

Harvest Billing System  
 Home Queries Scale Returns Stratum Advisor Rating Billing Scale Control About  
 Ministry of Forests  
 [TEST] Screen: P381  
 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

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

**Update Cruise Based Billing Profile**

**Timber Mark Info**

Timber Mark: 15/294    Cutting Permit: 294    Sale Method: A  
 Status: HI    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		<input type="checkbox"/>
BA	8	19.137	69.137	<input type="checkbox"/>
LO	7	20.000		<input type="checkbox"/>
LO	8	50.254	70.254	<input type="checkbox"/>
SP	7	150.000		<input type="checkbox"/>
SP	8	18.375	168.375	<input type="checkbox"/>
<b>Total:</b>			<b>307.766</b>	

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

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

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  $\sum$  (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 M<sup>3</sup>/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		<input type="checkbox"/>	BA	23000	69.298			
BA	8	2.137	69.298	<input type="checkbox"/>	FI	2000	6.026			
BI	7	4.519	4.519	<input type="checkbox"/>	LO	50163	151.138			
FI	7	6.026	6.026	<input type="checkbox"/>	SP	41270	124.345			
LO	7	109.110		<input type="checkbox"/>	WH	914	2.754			
LO	8	42.027	151.137	<input type="checkbox"/>	<b>Net:</b>	<b>117347</b>	<b>353.561</b>			
SP	7	124.345	124.345	<input type="checkbox"/>	Deciduous	1500	4.519			
WH	7	2.754	2.754	<input type="checkbox"/>	<b>Total:</b>	<b>118847</b>	<b>1 358.081</b>			
<b>Total:</b>			<b>2 358.079</b>							
<b>Billing Profile Incomplete</b>					<b>Profile Total m3 / Ha (358.079) &lt;&gt; Appraised m3 / Ha (358.081)</b>					
					<b>Rate Effective Date</b>	<b>Reserve Rate</b>	<b>Dev. Levy</b>	<b>Silv. Levy</b>	<b>Bonus Bid</b>	<b>Stand Rate</b>
					2012-Jul-09	0.25	0.00	0.00	0.00	0.25
					2012-Aug-01	0.25	0.00	0.00	0.00	0.25
					2012-Aug-09	0.25	0.00	0.00	0.00	0.25
					2012-Aug-20	0.25	0.00	0.00	0.00	0.25
					2012-Aug-31	0.25	0.00	0.00	0.00	0.25

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		<input type="checkbox"/>	BA	23000	69.298																																				
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**Billing Profile Complete**  
 Profile Total m3 / Ha (358.081) = Appraised m3 / Ha (358.081)

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		<input type="checkbox"/>	CE	5000	147.058																																				
CE	8	47.059	147.059	<input type="checkbox"/>	HE	2000	58.824																																				
HE	7	58.824	58.824	<input type="checkbox"/>	LO	1000	29.412																																				
LO	7	29.412	29.412	<input type="checkbox"/>	SP	2000	58.824																																				
SP	7	58.824	58.824	<input type="checkbox"/>	<b>Net:</b>	<b>10000</b>	<b>294.118</b>																																				
<b>Total:</b>			<b>294.119</b>		Deciduous	500	14.706																																				
					<b>Total:</b>	<b>10500</b>	<b>308.824</b>																																				
<b>Billing Profile Incomplete</b>					<table border="1"> <thead> <tr> <th>Rate Effective Date</th> <th>Reserve Rate</th> <th>Dev. Levy</th> <th>Silv. Levy</th> <th>Bonus Bid</th> <th>Stand Rate</th> </tr> </thead> <tbody> <tr> <td>2010-Jul-02</td> <td>0.25</td> <td>1.00</td> <td>1.00</td> <td>3.00</td> <td>5.25</td> </tr> <tr> <td>2010-Oct-01</td> <td>0.25</td> <td>1.00</td> <td>1.00</td> <td>3.00</td> <td>5.25</td> </tr> <tr> <td>2011-Jan-01</td> <td>0.25</td> <td>1.00</td> <td>1.00</td> <td>3.00</td> <td>5.25</td> </tr> <tr> <td>2011-Apr-01</td> <td>0.25</td> <td>1.00</td> <td>1.00</td> <td>3.00</td> <td>5.25</td> </tr> <tr> <td>2011-Jul-01</td> <td>0.25</td> <td>1.00</td> <td>1.00</td> <td>3.00</td> <td>5.25</td> </tr> </tbody> </table>			Rate Effective Date	Reserve Rate	Dev. Levy	Silv. Levy	Bonus Bid	Stand Rate	2010-Jul-02	0.25	1.00	1.00	3.00	5.25	2010-Oct-01	0.25	1.00	1.00	3.00	5.25	2011-Jan-01	0.25	1.00	1.00	3.00	5.25	2011-Apr-01	0.25	1.00	1.00	3.00	5.25	2011-Jul-01	0.25	1.00	1.00	3.00	5.25
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**Billing Profile Incomplete**  
 Profile Total m3 / Ha (294.119) < Appraised m3 / Ha (308.824)

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																																				
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2012-Aug-31	0.25	0.00	0.00	0.00	0.25																																						

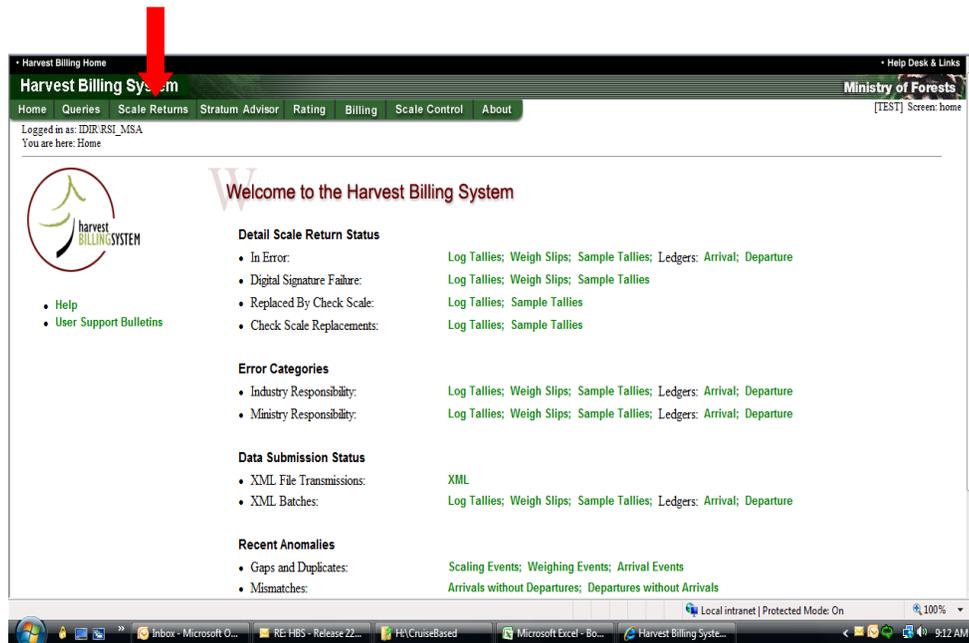
**Billing Profile Complete**  
 Profile Total m3 / Ha (358.081) = Appraised m3 / Ha (358.081)

# Industry

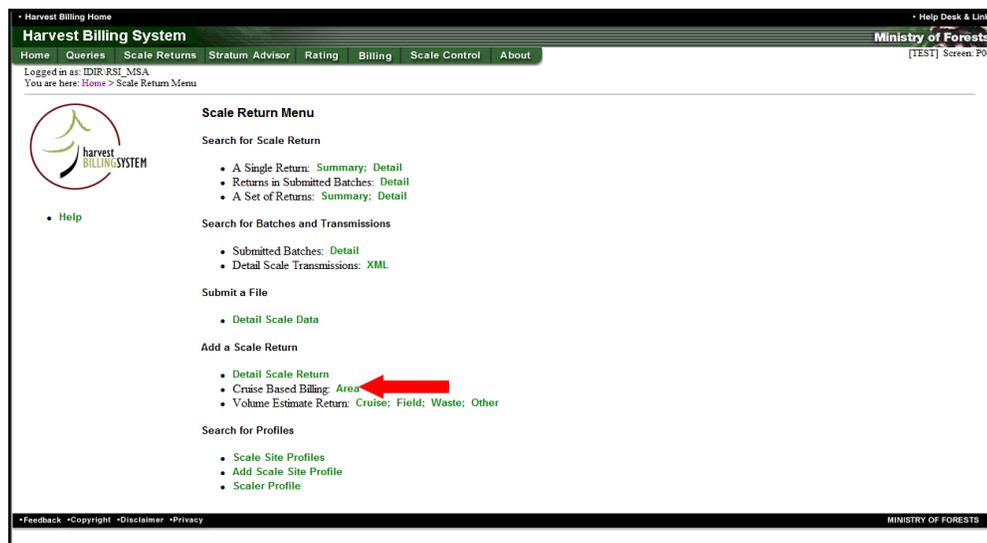
The licensee and timber mark must be associated with the Cruise Based Administrator (CBA) authorization in their HBS user profile. Internet Explorer 7 (IE7) to current (IE9) is the preferred web browser to interface with HBS.

## 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'.



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

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 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

Feedback Copyright Disclaimer Privacy MINISTRY OF FORESTS

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 Harvested** – 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 harvested 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 Harvested* 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 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** [Help](#)

\* 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: 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 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: 147046074 State: Original In Progress Version No: 1 Status: Ready

Version Information

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

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

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

Hold Discard Print

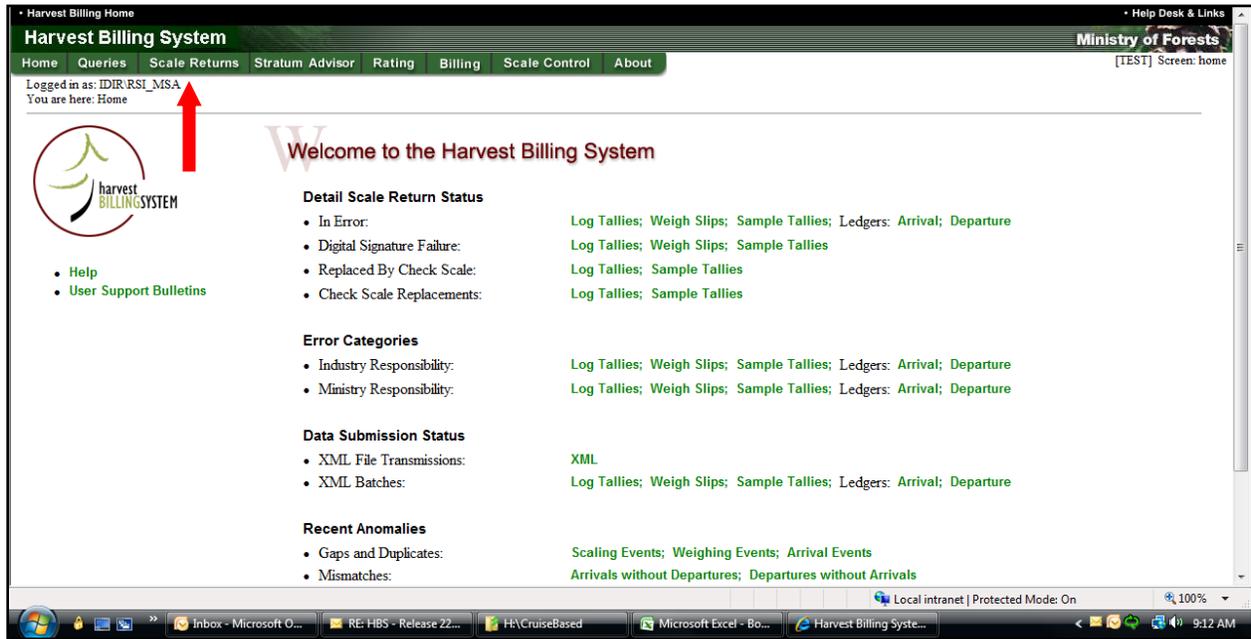
MINISTRY OF FORESTS

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

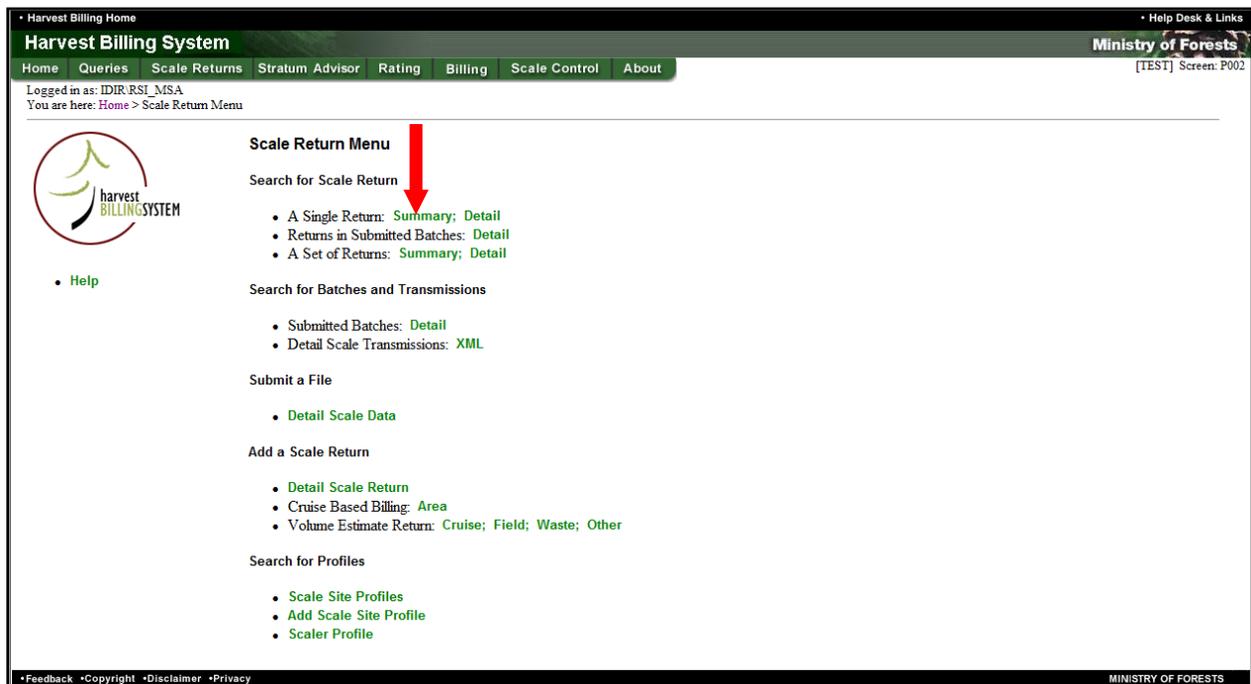
## **Finding a Area Based Return**

### **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:

Harvest Billing System | Ministry of Forests | [TEST] Screen: P042

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

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
- Get Adobe Reader

**Specific Document Identifier**

\* Please enter one of the Summary Scale Return Selection Criteria

Summary Document Number:

Statement No:

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Key the hyperlinked Invoice Number to get the invoice:

Harvest Billing System | Ministry of Forests | [TEST] Screen: P032

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

Logged in as: IDIR.RSL\_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

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

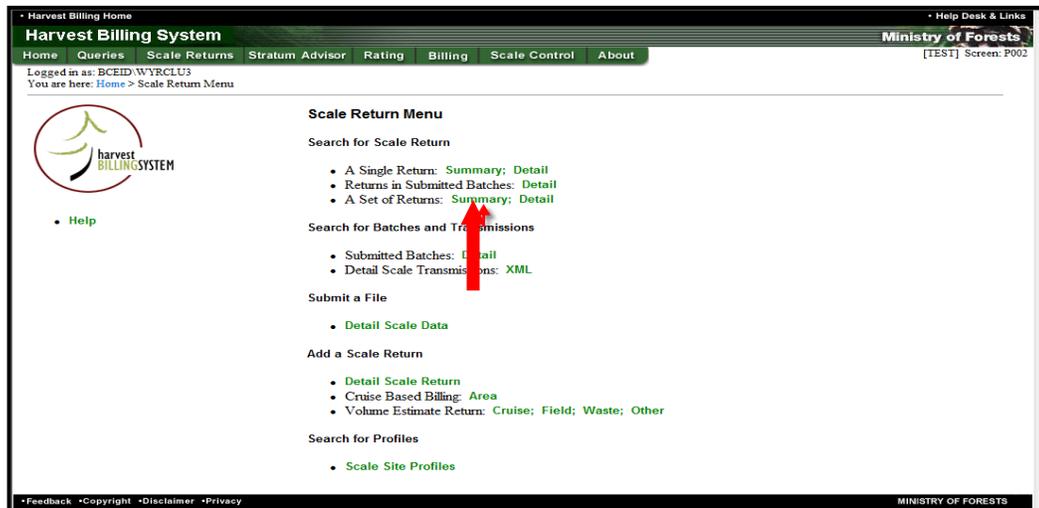
Transaction									
Txn Seq	DR/CR	Txn Type	Override	Rate Date	Date Sent	Invoice Number	Issue Date	Volume	Value
1	DR	ORG				Q004043	2012-May-17	307.766	\$563.99

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Invoice is displayed:



**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 > 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:

Issue Date (yyyymmdd)  Scale Date (yyyymmdd)

\* From:  \* To:

Scale Site  
 All Sites  
 Sites in Region/District   
 Single Site   
 Associated Sites

Timber Mark  
 All Marks  
 Marks in Region/District   
 Single Mark

Primary Scaler Licence:   
 Weight and Sample Scale Only  
 Population/Stratum/Year: (P, P/Y or P/S/Y)

Client Association  Client No   
 Mark Holder

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: BCEID.WYRCLU3

You are here: Home > Scale Return Menu > 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 Site: All Sites  
 Timber Marks: 35/106  
 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
<a href="#">147046024</a>	1	INC	Cruise	2060	2012-Mar-31	<a href="#">35/106</a>	K999	0006	N
<a href="#">147046025</a>	1	INC	Cruise	2060	2012-Jan-31	<a href="#">35/106</a>	K999	0007	N
<a href="#">147046027</a>	1	ISS	Cruise	2060	2012-Jan-31	<a href="#">35/106</a>	K999	0008	N
<a href="#">147046057</a>	1	INC	Cruise	2060	2012-Jan-31	<a href="#">35/106</a>	K999	0011	N
<a href="#">147046061</a>	1	INC	Cruise	2060	2012-Apr-30	<a href="#">35/106</a>	K999	0012	N
<a href="#">147046063</a>	1	ISS	Cruise	2060	2012-Apr-30	<a href="#">35/106</a>	K999	0013	N
<a href="#">147046068</a>	1	INC	Cruise	2060	2012-Apr-30	<a href="#">35/106</a>	K999	0014	N
<a href="#">147046069</a>	1	ERR	Cruise	2060	2012-Jan-31	<a href="#">35/106</a>	K999	0015	N

Results 1 - 8 of 8



# 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.

Cascades Forest District																	
Timber Mark	Mark Status	Conf. Appr. Count	Current Appr. Eff. Date	Appraisal Information				FTA Net Area (ha)	Billing Activity To Date					Scaling Activity To Date			
				Appraisal Vol. (m <sup>3</sup> )	Int. Decid. Vol. (m <sup>3</sup> )	Net Merch. Area (ha)	Volume Per Hectare		Cruise or Area Based	First Subm.	Latest Subm.	Submitted Area (ha)	Billed Vol. (m <sup>3</sup> )	Billed Value (\$)	Scaled Loads	First Scale	Latest Scale
<b>LICENSEE: 00002546 RIVERSIDE FOREST PRODUCTS LIMITED</b>																	
EU6008	HI	8	2002/07/01	66,765	0	208.7	0	210.3									
<b>LICENSEE: 00004238 PRINCETON WOOD PRESERVERS LTD.</b>																	
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			
<b>LICENSEE: 00027754 APPLIED TIMBER MANAGEMENT LTD.</b>																	
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
<b>LICENSEE: 00099626 PRINCETON &amp; DISTRICT COMMUNITY</b>																	
FT6005	HI	1	2002/02/01	19,611	0	97.6	0	95.2									
<b>LICENSEE: 00108846 PRINCETON FOREST PRODUCTS LTD.</b>																	
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 (i.e. '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.

**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	2010/08/09		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	Original
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
<b>Totals for Timber Mark : EH3119</b>													<b>22.2</b>	<b>7,159.556</b>	<b>34,834.22</b>	

	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", "XD") 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

8.50 in

# Reconciliation

The district manager or timber sales manager will complete a final reconciliation of the area and volume to be harvested. The total volume and area harvested 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.**

The screenshot shows the 'Update Cruise Based Billing Profile' page in the Harvest Billing System. It contains several sections of information:

- Timber Mark Info:** Timber Mark: 15/294, Cutting Permit: 294, Sale Method: A Auction, Oral, Status: HI 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 (highlighted with a red circle):**

Species	Billing Code	m3 / Ha	Species m3 / Ha	Delete?
BA	7	50.000		<input type="checkbox"/>
BA	8	19.137	69.137	<input type="checkbox"/>
LO	7	20.000		<input type="checkbox"/>
LO	8	50.254	70.254	<input type="checkbox"/>
SP	7	150.000		<input type="checkbox"/>
SP	8	18.375	168.375	<input type="checkbox"/>
<b>Total:</b>			<b>307.766</b>	
- Appraised Timber Profile:**

Appraised Species	Cruise Volume	m3/ha
BA	2724	69.137
LO	2768	70.254
SP	6634	168.375
<b>Total:</b>	<b>12126</b>	<b>307.766</b>
- Rate Effective Date Table:**

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

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 | Quotes | Scale Reports | Structure Address | Rating | Billing | Scale Control | About  
 Ministry of Forestry

Update Cruise Based Billing Profile

**Timber Work Info:**

Timber Mark:	50294	Cutting Permit:	254	Sale Method:	A Auction, Oral
Status:	18 (Sawed)	Catastrophe:	N	Admin Orig:	OCB Okanagan Shuswap Forest District
Total FTA Merchantable Area:	30.4 Ha	Cruise Based:	Y		

**Appraisal Info:**

Status:	OSP	Effective:	2010-Jul-02	Rate Calc:	SPD
Method:	Intensiv	Expiry:	2013-Jun-30	Timber Category:	V
Total Merchantable Area:	30.4 Ha	Tied To:			
Compliance Stand Rate Eligibility:	CO Low and Good	Decision Stand Rate Eligibility:	No Grades		

**Cruise Based Billing Profile**

Species	Billing Code	m3 / Ha	Species (M3) / Ha	Status
SA	3	90 800		
SA	8	18 137	98 137	
LO	3	20 800		
LO	8	90 254	78 254	
SP	3	140 800		
SP	8	18 376	168 376	
<b>Total:</b>			<b>387 796</b>	

**Appraised Timber Profile**

Appraisal Species	Cruise Volume	m3/ha
SA	2738	98 137
LO	2768	78 254
SP	8634	168 376
<b>Total:</b>	<b>12139</b>	<b>387 796</b>

**Rate Effective Date**

Rate Effective Date	Reserve Rate	Dev. Levy	Mill Levy	Revenue Rate	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
2010-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
2012-Oct-01	1.80	0.00	0.00	0.00	1.80

Billing Profile Complete  
 Profile Total m3 / Ha (387,796) = Appraised m3 / Ha (387,796)

## 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 Harvested 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"> <li>1. Must Be Cruise Based = 'Y'</li> <li>2. User must be linked to the client that is the mark holder: &lt; Industry Only&gt;</li> </ol>
Harvest Month End Date	All current format edits executed on scale date must be executed.
Area Cut	<ol style="list-style-type: none"> <li>1. Area Cut is required.</li> <li>2. Area Cut must be numeric.</li> <li>3. Area Cut cannot be negative.</li> <li>4. Area Cut cannot exceed 9,999.9</li> <li>5. Area Cut must have 1 or fewer decimal places</li> </ol>

### 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 Harvested 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 (m3) must equal the sum of Cruise Based Billing profile records for the active Appraisal.
Responsibility	Ministry

**Note:** The Cruise Based Billing Profile is “Completed” when the sum of (Cruise Volume per Hectare) entered for all Species and Billing Code (Grade) entries = (Total Deciduous Cruise Volume (m3) + Net Cruise Volume (m3)) / Total Merchantable Area

## 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)