

2023/24 Geophysical Program Timber Damage Assessment Calculation Form

Form Purpose

The purpose of this form is to calculate the amount of Crown portion of Timber Damage and Trapper Compensation owing to the Crown and clarify the collection responsibility.

For more information on determining TDA for each FMA holder refer to the [Timber Damage Assessment](#)

Table 1 Current Year Rate Table 2023/24		\$/hectare
	New Clearing (Non-FMA)	\$1,490
	Re-Use	No Charge
	Within FMAs	\$/hectare
FMA 9100029	Alpac Forest Products Incorporated	\$801
FMA 8900026	ANC Timber Ltd.	\$251
FMA 7500020	Blue Ridge Lumber Inc.	\$662
FMA 9900037	Canadian Forest Products Ltd. (Grande Prairie)	\$898
FMA 9700034	Canadian Forest Products Ltd. (Whitecourt)	\$948
FMA2100047	Crowsnest Forest Products Ltd.	\$623
FMA 0900044	Mercer Peace River Pulp Ltd. (East)	\$957
FMA 0900045	Mercer Peace River Pulp Ltd. (West)	\$1,115
FMA 0100038	Spray Lake Sawmills (1980) Ltd.	\$623
FMA 9700033	Tolko Industries Ltd. (High Prairie)	\$1,501
FMA 0200040	Tolko Industries Ltd., Norbord Inc. and La Crete Sawmills Ltd.	\$280
FMA 0600043	Tolko Industries Ltd., Vanderwell Contractors (1971) Ltd. and West Fraser Mills Ltd.	\$144
FMA 9700036	Vanderwell Contractors (1971) Ltd.	\$112
FMA 9700032	West Fraser Mills Ltd. (Edson)	\$381
FMA 8800025	West Fraser Mills Ltd. (Hinton)	\$246
FMA 0200041	West Fraser Mills Ltd. (Manning)	\$615
FMA 9000028	West Fraser Mills LTD. (Slave Lake)	\$1,450
FMA 9200030	West Fraser Mills LTD. (Sundre)	\$752
FMA 0200039	West Fraser Mills Ltd. and Tolko Industries Ltd.	\$237
FMA 0900046	Weyerhaeuser Company Limited (Pembina Timberland)	\$1,085
FMA 6900016	Weyerhaeuser Company Limited (Grande Prairie)	\$759

The Crown TDA payable is based upon the TDA table rates in effect at the time the exploration program was approved. TDA is payable and owing at the conclusion of the exploration program.

A separate 2023-2024 TDA calculation form must be completed for each FMA where the geophysical exploration program was conducted in order that the applicable rate can be applied based upon the area that the program falls into that FMA.

Alberta Environment and Protected Areas and the Joint Management Committee have agreed that TDA and timber dues should be zero (0) on an approved low impact seismic or avoidance seismic programs where:

- Program average line width is 2.0 m or less and
- No category of line width (new source, receiver or combination line) is greater than 2.75 m.

Box A				
This box applies only to new cut operations for non-FMA lands				
	Linear Distance	Line Width	Total Ha Cleared	Timber Value
LIS (average line width 2.0m or less)	_____ km x	_____ m/10 width =	_____ ha x \$00.00/ha	= \$ _____
LIS (average line width > 2m)	_____ km x	_____ m/10 width =	_____ ha x \$1,490.00/ha	= \$ _____
	_____ km x	_____ m/10 width =	_____ ha x \$1,490.00/ha	= \$ _____
Straight line cut	_____ km x	_____ m/10 width =	_____ ha x \$1,490.00/ha	= \$ _____
	_____ km x	_____ m/10 width =	_____ ha x \$1,490.00/ha	= \$ _____
Access	_____ km x	_____ m/10 width =	_____ ha x \$1,490.00/ha	= \$ _____
Detours	_____ km x	_____ m/10 width =	_____ ha x \$1,490.00/ha	= \$ _____
			Total = _____ ha	Total = \$ _____

Box B				
This box applies only to new cut operations only on FMA lands owing to the Crown based on Table 1				
Note: In addition to the monies calculated as owing to the Crown (Box B), an invoice for TDA may also be issued by the FMA for the non-Crown portion of TDA.				
FMA _____				
	Linear Distance	Line Width	Total Ha Cleared	Timber Value
LIS (average line width 2.0m or less)	_____ km x	_____ m/10 width =	_____ ha x \$ ____/ha	= \$ _____
LIS (average line width > 2m)	_____ km x	_____ m/10 width =	_____ ha x \$ ____/ha	= \$ _____
	_____ km x	_____ m/10 width =	_____ ha x \$ ____/ha	= \$ _____
Straight line cut	_____ km x	_____ m/10 width =	_____ ha x \$ ____/ha	= \$ _____
	_____ km x	_____ m/10 width =	_____ ha x \$ ____/ha	= \$ _____
Access	_____ km x	_____ m/10 width =	_____ ha x \$ ____/ha	= \$ _____
Detours	_____ km x	_____ m/10 width =	_____ ha x \$ ____/ha	= \$ _____
			Total = _____ ha	Total = \$ _____

Box B cont'd

This box applies only to new cut operations only on FMA lands owing to the Crown based on Table 1

Note: In addition to the monies calculated as owing to the Crown (Box B), an invoice for TDA may also be issued by the FMA for the non-Crown portion of TDA.

FMA _____

	Linear Distance	Line Width	Total Ha Cleared	Timber Value
LIS (average line with 2.0 m or less)	_____ km x	_____ m/10 width =	_____ ha x \$_____/ha	= \$_____
LIS (average line width > 2m)	_____ km x	_____ m/10 width =	_____ ha x \$_____/ha	= \$_____
	_____ km x	_____ m/10 width =	_____ ha x \$_____/ha	= \$_____
Straight line cut	_____ km x	_____ m/10 width =	_____ ha x \$_____/ha	= \$_____
	_____ km x	_____ m/10 width =	_____ ha x \$_____/ha	= \$_____
Access	_____ km x	_____ m/10 width =	_____ ha x \$_____/ha	= \$_____
Detours	_____ km x	_____ m/10 width =	_____ ha x \$_____/ha	= \$_____
			Total = _____ ha	Total = \$_____

Box C

Trapper Compensation – All lands (FMA and non-FMA), Boxes A & B Combined Totals

1. New Cut Operations

LIS (average line with 2.0 m or less)	_____ km x	_____ m/10 width =	_____ ha
LIS (average line width > 2m)	_____ km x	_____ m/10 width =	_____ ha
Straight line cut	_____ km x	_____ m/10 width =	_____ ha
Access	_____ km x	_____ m/10 width =	_____ ha
Detours	_____ km x	_____ m/10 width =	_____ ha
			Total = _____ ha

2. Existing Line/Locations

LIS (average line with 2.0 m or less)	_____ km x	_____ m/10 width =	_____ ha
LIS (average line width > 2m)	_____ km x	_____ m/10 width =	_____ ha
Straight line cut	_____ km x	_____ m/10 width =	_____ ha
Access	_____ km x	_____ m/10 width =	_____ ha
Detours	_____ km x	_____ m/10 width =	_____ ha
			Total = _____ ha

Total number of hectares (#1 and #2 combined) used in program = _____ x \$0.62/ha = \$_____

Box D		
Total amount owing from	Box A – New cut Non-FMA	\$ _____
	Box B - New cut on FMA owing to the Crown	\$ _____
	Box C – Trapper Compensation	\$ _____
Combined Total		\$ _____*
*If amount is less than \$1.00, no payment is required.		