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# **FMA0200040**

## **2008 General Development Plan**

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**First Nations Supplemental Information Package**

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**May 6<sup>th</sup>, 2008**

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## **Introduction:**

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As joint management partners of their Forest Management Agreement (FMA), Tolko Industries Ltd. and Footner Forest Products Ltd. (the companies) are required to submit a General Development Plan (GDP) for review and approval by Alberta annually. The GDP is a general forecast of where operational activities will be occurring within a five-year timeframe. On June 2, 2008 the companies will be submitting their GDP to Alberta covering development activities for 2008-2013.

This GDP also covers certain activities within F11 and F14 Forest Management Units (FMU) where the companies hold other Quota's and reforestation duties. Due to the various deciduous Quota holders and wood supply agreements that exist on the FMA the GDP also covers the operational activities of the following operators:

1. Daishowa-Marubeni International Ltd. (DTAF260006)
2. Netaskanin Development Corporation (DTAF260003 and DTAF260004)
3. Precision Lumber Products Inc. (DTAF260001)
4. Ridgeview Mills Ltd. (DTAF260002)
5. Che K'li Enterprises Ltd. (DTAF260005)
6. La Crete Sawmills Ltd. (Wood Supply Agreement)
7. Precision Lumber Products Inc. (Wood Supply Agreement)

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## **Purpose of this Package:**

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The companies have developed this package for all First Nations who have the potential to be impacted by operations planned for the 2008/2009 timber year. This supplemental document will be provided to the Paddle Prairie Métis Settlement and the following First Nations:

1. Beaver First Nation
2. Dene Tha' First Nation
3. Little Red River Cree Nation
4. Lubicon Lake Nation
5. Tall Cree First Nation

The details contained within this package are meant to provide more information to First Nation groups so they are better informed prior to commencement of the GDP consultation process.

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## **Package Contents:**

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As previously mentioned, the package details all forest management activities that will be taking place on the FMA, and herbicide activities being undertaken in F11 and F14 FMUs.

The document highlights all proposed silviculture activities, operations activities, and planning activities that will be occurring between May 1, 2008 and April 30, 2009. The package contains a GDP overview map to show where operations and activities are being considered over the next five years (Appendix I). The package also contains 15 detailed maps that highlight proposed blocks to be harvested and herbicided this year (Appendix II).

These detailed maps show all primary and secondary highways, temporary and seasonal access routes, trapline boundaries, seismic lines, streams, lakes, well sites, pipelines, cutblocks, and planned blocks for harvesting or herbicide.

These detailed maps will enable the Nations to identify and locate areas where potential conflicts occur between our planned activities and areas of traditional use. Through open communication and discussions

surrounding these areas of concern it is the companies intention that reasonable steps can be taken to ensure the values of both parties are protected.

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**2008/2009 Silviculture Activities:**

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*Tree Planting Activities:*

Between Tolko Industries Ltd. and La Crete Sawmills Ltd. it is estimated that 9.5 million trees will be planted between May 15<sup>th</sup>, 2008 and August 31<sup>st</sup>, 2008. In all close to 6,000 hectares of forest land will be planted.

During tree planting activities access can prove to be difficult. Where spring and summer access is not an option a helicopter will be utilized to bring planters into the areas. Where spring and summer access is possible several all-terrain vehicles will be used to transport tree planters into the areas to plant.

Table 1 below illustrates the compartments where tree planting will take place in 2008, and what company will be responsible for completion, and what traplines overlap with these activities.

**Table 1:**

Compartment	Operator	Trapline Number
Bistcho 2	Tolko	TPA86, TPA93, TPA104
Hay 4	Tolko	TPA86, TPA1366
Negus 3	Tolko	TPA95
Ponton 3	Tolko	TPA1366
Steen 1	Tolko	TPA184
Steen 2	Tolko	TPA184
Wabasca 6	LaCrete Sawmills	TPA35, TPA1341, TPA1375
Wadlin 5	Tolko	TPA79
Watt 1	Tolko	TPA186, TPA213, TPA1366
Watt 2	Tolko	TPA1036
Zama 4	Tolko	TPA181
Zama 7	Tolko	TPA86, TPA104, TPA181

*Herbicide Activities:*

The 2008 herbicide program will take place in the Bistcho Operating Area. This broadcast spray program will cover approximately 2500 hectares over five townships. The final area (hectares) to be treated will be determined once aerial reconnaissance is conducted during the 3<sup>rd</sup> week of May. Due to temperature, weather conditions and bud hardening that are required for a successful herbicide program this project will take place in late July or August, 2008.

There are four other locations that may be sprayed during the 2008 herbicide program. Please refer to Table 2 on the next page for a list of the compartments/licenses, the approximate treatment area (ha), and traplines overlapping with the proposed spray program. The table also lists the detailed map number that should be referred to in Appendix II to view the proposed activities.

**Table 2:**

Compartment/License	Operator	Area to be Treated	Trapline Number	Map #
Bassett	Tolko	544 hectares	TPA1752, TPA2303	11
Bistcho	Tolko	2500 hectares	TPA86, TPA93, TPA104	12
Wabasca	La Crete Sawmills	646 hectares	TPA35, TPA79, TPA82, TPA1341, TPA1375, TPA1403	13
F14	Tolko	264 hectares	TPA95	14
F11	ASRD	780 hectares	TPA1366	15

*Silviculture Survey Activities:*

Silviculture establishment surveys will be carried out throughout the FMA and F14 between May and September, 2008 to ensure reforestation standards are being achieved in plantations. Combined Tolko, FFP and La Crete Sawmills are expecting to do 30,000 establishment survey plots. Silviculture surveys involve access to previously harvested areas via truck, quad, or helicopter, and technicians walking the areas conducting inventories.

*Scarification Activities:*

Scarification activities occur following harvesting activities in mid to late winter (December 1<sup>st</sup> to March 31<sup>st</sup>). The ground is scarified in order to ensure a plantable site for seedlings. Scarification allows planters the ability to put the tree in a soil layer that is best suited for rooting, initial growth and development of a healthy tree.

Table 3 shows all compartments slated for scarification activities in 2008/2009, overlapping traplines and provides a list of the detailed map numbers that can be referred to in Appendix II.

**Table 3:**

Compartment	Operator	Trapline Number	Map #
Bassett 2	Tolko	TPA1719, TPA1752	1
Bassett 3	Tolko	TPA2505, TPA2784	2
Bistcho 2	Tolko	TPA86, TPA93, TPA104	3
Negus 1	Tolko	TPA90, TPA93, TPA95	4
Negus 4	Tolko	TPA1377, TPA1752	5
Steen 1	Tolko	TPA184	6
Wabasca 1	Tolko/Precision Lumber/Ridgeview	TPA1533, TPA1664	7
Wabasca 2	Tolko/La Crete Sawmills	TPA789, TPA1114, TPA1671, TPA2416	8
Wadlin 5	La Crete Sawmills/Precision Lumber	TPA35, TPA1278, TPA2881	9
Watt 5	Tolko	TPA241, TPA2292, TPA2898	10

## 2008/2009 Operations Activities:

### Harvesting Activities:

Table 4 identifies the proposed fiber flow off the FMA in 2008/2009 for both coniferous and deciduous operators. FMU F51, F11 and F14 are not included as no volume will be taken from these areas that are covered in the 2008 GDP being submitted by the companies.

**Table 4:**

Compartment	Tolko	FFP		DMI	Precision	Netaskinan		Che K'li	Ridgeview								
	FMA0200040	FMA0200040	DTLF510001	DTAF260006	DTAF260001	DTAF260003	DTAF260004	DTAF260005	DTAF260002								
	Conifer	Deciduous															
Bassett 2	200,000																
Bassett 3	80,000																
Bistcho 2	200,000																
Negus 1	100,000	As of May 1, 2008, this Quota will not be active during the 2008/2009 harvest season	As of May 1, 2008, this Quota will not be active during the 2008/2009 harvest season	As of May 1, 2008, this Quota will not be active during the 2008/2009 harvest season	75,000	As of May 1, 2008, this Quota will not be active during the 2008/2009 harvest season	As of May 1, 2008, this Quota will not be active during the 2008/2009 harvest season	As of May 1, 2008, this Quota will not be active during the 2008/2009 harvest season	75,000								
Negus 4	100,000																
Steen 1	205,000																
Wabasca 1	7,500																
Wabasca 2	180,000																
Wadlin 5	80,000																
Watt 5	200,000																
Totals by Operator	1,352,500									0	0	0	75,000	0	0	0	75,000

Table 5 indicates the compartments proposed for harvest, the operator harvesting, overlapping traplines, and detailed map number in Appendix II to reference.

**Table 5:**

Compartment	Operator	Trapline Number	Map #
Bassett 2	Tolko	TPA1719, TPA1752	1
Bassett 3	Tolko	TPA2505, TPA2784	2
Bistcho 2	Tolko	TPA86, TPA93, TPA104	3
Negus 1	Tolko	TPA90, TPA93, TPA95	4
Negus 4	Tolko	TPA1377, TPA1752	5
Steen 1	Tolko	TPA184	6
Wabasca 1	Tolko/Precision Lumber/Ridgeview	TPA1533, TPA1664	7
Wabasca 2	Tolko/La Crete Sawmills	TPA789, TPA1114, TPA1671, TPA2416	8
Wadlin 5	La Crete Sawmills/Precision Lumber	TPA35, TPA1278, TPA2881	9
Watt 5	Tolko	TPA241, TPA2292, TPA2898	10

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## **2008/2009 Planning and Field Services Activities:**

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### *Layout and Line Clearing Activities:*

There will be a harvest block boundary layout program occurring in Bassett 2, Negus 4, Wadlin 5 and Watt 5 from May 1, 2008 to August 31, 2008. The harvest blocks laid out during this program will be harvested during the 2008/2009 and 2009/2010 harvest season.

There will also be a winter layout program taking place from November 1, 2008 to April 30, 2009. In order to gain access into many of these areas existing lines must be cleared under frozen conditions. Line clearing utilizes existing infrastructure such as seismic lines, roads and pipelines to reduce the environmental footprint of this activity.

Once the block boundary layout has been completed this information is incorporated into Final Harvest Plans (FHP) that are submitted to Alberta for approval. Line clearing projects are sent to Alberta (under a Temporary Field Authorization (TFA) request) for their review and approval prior to commencement. Copies of these FHPs and TFAs will be sent out to all Nations where there is potential impact to their traditional use values.

In 2008 FHPs will be sent to Alberta for review and approval and to First Nations for information purposes between July 1<sup>st</sup> and September 30<sup>th</sup>. TFAs will be developed and sent out for review between October 1<sup>st</sup> and December 31<sup>st</sup>, 2008.

Table 6 identifies compartments where layout and line clearing activities will be taking place, and includes a list of overlapping traplines.

**Table 6:**

<b>Compartment</b>	<b>Operator</b>	<b>Trapline Number</b>
Caribou 4	Tolko	TPA254
Negus 2	Tolko	TPA86, TPA93, TPA95
Negus 4	Tolko	TPA1377, TPA1752
Ponton 3	Tolko	TPA213, TPA247, TPA1366
Ponton 5	Tolko	TPA247, TPA1494
Wabasca 1	Ridgeview/Precision Lumber	TPA1533, TPA1664
Wadlin 2	La Crete Sawmills/Precision Lumber	TPA79, TPA179, TPA1970
Wadlin 5	La Crete Sawmills/Precision Lumber	TPA35, TPA79, TPA179, TPA1278, TPA1278, TPA1685, TPA2881
Watt 3	Tolko	TPA213, TPA247
Watt 5	Tolko	TPA 241, TPA2292, TPA2898

### *Pile Burning Activities:*

Pile burning is completed in blocks harvested the year prior (2007/2008) or earlier to remove piled slash debris that was created during logging operations. Burning these slash piles is a requirement of our Forest Protection Plan that helps reduce the potential fire hazard and silviculture liability.

Table 7 on the next page is a list of all areas where pile burning will be taking place. Pile burning will occur under favorable burning conditions from November 15<sup>th</sup> to March 31<sup>st</sup>, 2008. The list includes the compartments, company carrying out the activity, and the overlapping traplines.

**Table 7:**

Compartment	Operator	Trapline Number
Bistcho 2	Tolko	TPA86, TPA93, TPA104
Hay 4	Tolko	TPA86, TPA1366
Negus 3	Tolko	TPA95
Ponton 3	Tolko	TPA1366
Steen 1	Tolko	TPA184
Steen 2	Tolko	TPA184
Wabasca 6	La Crete Sawmills	TPA35, TPA1341, TPA1375
Wadlin 5	Tolko	TPA35, TPA79, TPA179, TPA1278
Watt 1	Tolko	TPA186, TPA213, TPA1366
Watt 2	Tolko	TPA1036
Zama 4	Tolko	TPA181
Zama 7	Tolko	TPA86, TPA104, TPA181

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**Contact Information:**


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The details provided in this supplemental information package are subject to change based on current and future consultations with First Nations and any factors that may alter the companies and other operator's milling potential.

The package is meant to improve the understanding of planned operational activities that will be occurring in 2008/2009. The companies intention is that this package will promote and improve conversations and discussions that facilitate consultation around the 2008 GDP prior to and after submission to Alberta on June 2, 2008.

If you would like to schedule meetings to discuss any questions or concerns surrounding the planned activities for 2008/2009 please contact:

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**APPENDIX I**  
**2008 GDP OVERVIEW MAP**

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**APPENDIX II**  
**DETAILED MAPS**

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