

Crupi Consulting Group

Crown Land Asset Inventory

Wood Supply Analysis for the Dryden Area

Prepared for:



DRYDEN
DEVELOPMENT
CORPORATION

Crupi Consulting Group
8/25/2009

Contents

CONFIDENTIALITY AND RISK CLAUSE	5
1.0 INTRODUCTION	6
2.0 WOOD SUPPLY COMMITMENTS	6
2.1 Sustainable Forest Licences (SFLs)	6
2.2 Schedule 'E'	6
2.2.1 Wood Supply Agreements	7
2.2.2 Ministerial Commitments	7
2.2.3 Business-to-Business Agreements	7
3.0 HARVESTING LICENCES	7
3.1 Sustainable Forest Licences (SFLs)	8
3.2 Forest Resource Licences (FRLs)	8
4.0 FOREST RESOURCE PROCESSING FACILITY LICENCES	8
5.0 DESCRIPTION OF SPECIFIC WOOD SUPPLY COMMITMENTS	8
5.1 Caribou Forest	9
5.1.1 Longlac Wood Industries	9
5.1.2 McKenzie Forest Products	9
5.1.3 Weyerhaeuser Company Limited (Caribou, Dog River-Matawin and English River Forests)	9
5.2 Crossroute Forest	10
5.2.1 Ainsworth Lumber Co. Ltd.	10
5.2.2 Manitou Forest Products	10
5.2.3 Atikokan Forest Products	10
5.2.4 Levesque Plywood Limited	10
5.2.5 Longlac Wood Industries	11
5.2.6 Fibratex Manufacturing Inc.	11
5.3 Dryden Forest	11
5.3.1 Levesque Plywood Limited	11
5.3.2 Weyerhaeuser Company Limited	11
5.3.3 Devlin Timber	12
5.3.4 Oxdrift Tractor Sales Ltd.	12
5.4 English River Forest	12

5.4.1	Longlac Wood Industries.....	12
5.4.2	Abitibi-Consolidated Company of Canada (Kenora and Fort Frances)	12
5.4.3	Northern Sawmills Inc.....	12
5.4.4	Great West Timber Limited.....	12
5.4.5	Weyerhaeuser Company Limited.....	13
5.4.6	Buchanan Northern Hardwoods Inc.	13
5.4.7	Atikokan Forest Products Ltd.	13
5.4.8	Ainsworth Lumber Co. Ltd.	13
5.5	Kenora Forest.....	13
5.5.1	Abitibi-Consolidated Company of Canada (Kenora and Fort Frances)	13
5.5.2	Devlin Timber Company.....	14
5.5.3	Kenora Forest Products Ltd.....	14
5.6	Lac Seul Forest	14
5.6.1	Longlac Wood Industries.....	14
5.6.2	Buchanan Northern Hardwoods Inc.	14
5.6.3	Weyerhaeuser Company Limited.....	14
5.6.4	Atikokan Forest Products Ltd.....	14
5.7	Sapawe Forest.....	14
5.7.1	Manitou Forest Products Limited	15
5.7.2	Fibratech Manufacturing Inc.....	15
5.8	Trout Forest.....	15
5.8.1	Ainsworth Lumber Co. Ltd.	15
5.8.2	Abitibi-Consolidated Company of Canada (Kenora and Fort Frances)	15
5.8.3	L.K.G.H. Contracting Ltd.	15
5.8.4	Bowater Canadian Forest Products Inc.....	16
5.9	Wabigoon Forest.....	16
5.9.1	Levesque Plywood Limited.....	16
5.9.2	Bowater Canadian Forest Products Inc.....	16
5.9.3	Abitibi-Consolidated Company of Canada (Kenora and Fort Frances)	16
5.9.4	Ainsworth Lumber Co. Ltd.	17
6.0	AVAILABLE WOOD SUPPLY.....	17

List of Appendices

APPENDIX 1 – Maps of Dryden Area Forests 19

APPENDIX 2 – Forecasted Available Wood Supply 20

APPENDIX 3 – Spruce-Pine-Fir Wood Flow 21

APPENDIX 4 – Poplar Wood Flow 22

APPENDIX 5 – Birch Wood Flow 23

APPENDIX 6 – Underutilized Volumes 24

APPENDIX 7 – Available Volumes 25

CONFIDENTIALITY AND RISK CLAUSE

The information included within this report is strictly confidential and is provided on the understanding that it will not be disclosed to parties without the expressed consent of Dryden Development Corporation.

This report was prepared by the Crupi Consulting Group for Dryden Development Corporation. The material in it reflects the best recommendations in light of the information available at the time of preparation. Any use that a third party makes of this report, or any reliance on or decisions made based on it, is the responsibility of such third parties. The Crupi Consulting Group accepts no responsibility for damages, if any, suffered by the third party as a result of decisions made or actions based on this report.

The wood supply data utilized to develop this report is the most accurate information available from currently approved forest management plans. Volumes available from each individual forest are determined through a comprehensive modeling and planning process as dictated by the Forest Management Planning Manual (2004) and other applicable guidelines and regulations. Each individual forest management planning process may result in significant increases or decreases in the available wood supply. The wood supply information contained within this report is current and accurate as of August 25, 2009.

In addition to changes in volume availability as a result of the forest management planning process; the Minister of Natural Resources may add, amend or revoke wood supply commitments to new or existing forest resource processing facilities. Changes in wood supply commitments will alter the available and/or underutilized volumes identified in this report. The wood supply commitment information contained within this report is current and accurate as of August 25, 2009.

1.0 INTRODUCTION

The Dryden Development Corporation (DDC) has partnered with the area Sustainable Forest License (SFL) holders, Domtar Pulp & Paper and Dryden Forest Management Company to attract investment to the community; specifically, business opportunities related to unused forest biofibre and underutilized species in the area. To attract investment to the forest sector in the Dryden area, DDC required a current Crown Land Asset Inventory of the available wood supply that is underutilized within a 200 kilometres radius of the community.

The following report identifies the available wood supply within the Dryden area and the process required to access the volume within the current tenure system for Ontario. The available wood supplies on the Caribou, Crossroute, Dryden, English River, Kenora, Lac Seul, Sapawe, Trout and Wabigoon Forests were analyzed and categorized as *Readily Available*, *Potentially Available* or available through *Potential Business Relationships*.

2.0 WOOD SUPPLY COMMITMENTS

Tenure is the provision of long term fibre security for forest resource processing facilities. The Ontario government sees wood supply tenure as a mechanism to attract private sector investment and new industry development; primarily in Northern Ontario. In Ontario, tenure (wood supply security) is provided through wood supply commitments.

Wood supply commitments are agreements between the Crown and a forest resource processing facility to make available a supply of forest resources from Crown land. The committed supply of wood is normally described in terms of the volume in meters cubed and location. It is important to note that wood supply commitments do not necessarily provide a licence to harvest wood. Wood supply commitments can be in the form of:

2.1 Sustainable Forest Licences (SFLs)

Sustainable Forest Licences (SFLs) are long-term in nature and generally govern an entire forest. An SFL gives the licensee the right to harvest and utilize all volumes of species available on a forest with the exception of directives listed in Schedule 'E' or other commitments made by the Minister. With that right comes the responsibility for the sustainable management of a forest, including forest management planning and renewal. The rights granted by an SFL are transferrable with the written consent of the Minister. SFL transfers are a complicated and arduous process between the MNR and the transferee.

2.2 Schedule 'E'

The Schedule 'E' of an SFL document lists other facilities that receive Crown fibre from a given area; the SFL-holder must make this volume available to these facilities. Unless specifically stated, a Schedule 'E' commitment does not include the right to harvest the volume. Facilities receive a Schedule 'E' commitment through wood supply agreements, Ministerial commitments or business-to-business agreements that are accepted by the MNR:

2.2.1 Wood Supply Agreements

The MNR negotiates and enters into Wood Supply Agreements with companies to provide them with Crown fibre; the details of these agreements are supplied to the SFL-holder and are also reflected in Schedule 'E'. Similar to Schedule 'E' commitments; wood supply agreements do not necessarily convey the right to harvest. Facilities may approach the MNR directly for a wood supply agreement or negotiate a business-to-business agreement with an SFL-holder and request the MNR accept its terms, which will then result in a Wood Supply Agreement.

2.2.2 Ministerial Commitments

In the past, the Minister has offered Crown fibre to facilities directly through letters; the details of these letters are captured in the Schedule 'E' of the SFL document. These letters are now referred to as *legacy commitments*, which predate the current CFSA but may or may not have termination dates. The MNR is slowly moving towards incorporating these *legacy commitments* into Wood Supply Agreements with each forest resource processing facility.

2.2.3 Business-to-Business Agreements

The bureaucratic process of obtaining a wood supply from the government of Ontario can be long and difficult. The process is expedited if the applying forest resource processing facility has a business-to-business agreement with the appropriate SFL-holder. The business-to-business agreement must be a Memorandum of Agreement (MOA) between the SFL-holder and the applying forest resource processing facility and the content and conditions of the MOA must be acceptable to MNR.

Under the current system, the SFL-holding company controls the implementation of virtually every mechanism listed above. The SFL-holder also directs and controls forest management planning and wood allocation and flow. The consolidation of power into one forestry company has caused significant conflicts between facilities. Numerous companies receive wood from a particular forest but have no control over the forest management or wood allocation process. In many instances, these companies are at the mercy of the SFL-holder and often turn to the MNR to resolve conflicts.

The consolidation of power given to the SFL-holding company also inhibits new entrants from accessing available and unutilized wood from forests. In fact, potential wood users have difficulty accessing volumes that are available to facilities that are indefinitely or permanently shutdown, as the SFL-holder still maintains control of wood flow.

3.0 HARVESTING LICENCES

The CFSA provides two mechanisms for the granting of licences for harvesting forest resources on Crown land. The majority of harvesting operations conducted in Ontario are undertaken by companies or individual operators that hold one of two types of forest resource licences:

3.1 Sustainable Forest Licences (SFLs)

As an SFL-holder, the licensee has a long-term forest resource licence. The licensee is responsible for developing an Annual Work Schedule (AWS) for MNR approval. Upon approval of the AWS, the licensee must apply for the Approval to Harvest and Authority to Haul. Only after these approvals have been granted by the MNR may the SFL-holder commence harvesting operations.

3.2 Forest Resource Licences (FRLs)

FRLs are short-term in nature and generally cover only a portion of a forest. An FRL gives the licensee the right to harvest certain amounts and species of timber. The rights granted by an FRL are transferrable with the written consent of the Minister.

As an FRL-holder, the licensee has a short-term forest resource licence. The licensee is responsible for negotiating a Memorandum of Agreement (MOA) with the SFL-holder and submitting the signed agreement to the MNR for approval. Upon approval of the MOA, the licensee applies to the MNR for an FRL. After the licensee obtains an FRL, they may commence harvesting operations.

4.0 FOREST RESOURCE PROCESSING FACILITY LICENCES

Forest resource processing facilities licences are also referred to as mill licences. Under the CFSA, all mills consuming more than 1,000 cubic metres of Crown timber annually must have a facility licence. Such licences confer the right to operate and/or construct a forest resource processing facility. After a facility has negotiated and secured a wood supply for its operation; an application must be submitted to the MNR for this license.

Licensed mills are required to provide the government with annual summary statistics on wood consumption and production. This information is utilized by the MNR to monitor forest resources and actual wood flows, as wood supply commitments do not always move in the manner described in their respective documents.

5.0 DESCRIPTION OF SPECIFIC WOOD SUPPLY COMMITMENTS

Wood supply commitments from any one forest can be complicated and difficult to decipher, as each one has a unique origin or story behind their establishment. Interpreting the wood supply commitments from a single forest usually requires understanding the wood flows of several neighbouring forests. Consequently, interpreting the wood supply commitments from the nine forests in the Dryden area requires a thorough understanding of wood flows in the entire region. The location of these forests is displayed on the maps provided in Appendix 1.

The wood supply commitments from the forests in the Dryden area are included, numerically, in Appendices 2 through 5 and separated by species. Given the complex nature of wood supply commitments; a brief explanation of each individual directive is included in this section. The

explanation is included to assist in the analysis of potentially available volumes, as certain directives are dated and are no longer required by the receiving facility. After these directives have been fulfilled, the remaining volume is available to the SFL-holder.

5.1 Caribou Forest

The Caribou SFL is held by Bowater Canadian Forest Products Inc. The Schedule 'E' of the SFL document has four wood supply commitment-holders that are directed to receive fibre from the Caribou Forest. These wood supply commitments include directives to the following companies:

5.1.1 Longlac Wood Industries

Longlac Wood Industries, owned by Krueger, operated a veneer facility and waferboard plant in Longlac. In 2007, the facilities were indefinitely shutdown and operations were relocated to Cochrane. Since that time, the municipality of Greenstone has applied for funding to conduct a feasibility study of the Longlac mills. The facility is dedicated 4,000 cubic metres of veneer quality aspen poplar volume from the Caribou Forest.

5.1.2 McKenzie Forest Products

McKenzie Forest Products is the conifer sawmill in Hudson, near Sioux Lookout. The facility was indefinitely idled in 2007 due to poor market conditions. The wood supply commitment to McKenzie Forest Products is the result of a business-to-business agreement between the facility and AbitibiBowater Inc., which is supported through a Minister's letter. The facility is dedicated 305,000 cubic metres of spruce-pine-fir volume from the Caribou Forest.

5.1.3 Weyerhaeuser Company Limited (Caribou, Dog River-Matawin and English River Forests)

Weyerhaeuser Company Limited, most recently known as Domtar Pulp and Paper, is the pulp mill located in Dryden. This directive is unique, as it is a combined directive of both poplar and birch that spans three forests: the Caribou; Dog River-Matawin; and, English River Forests. In total, the wood supply commitment is for 211,299 cubic metres of hardwood fibre. The directive is the result of a business-to-business agreement between the pulp mill in Dryden and AbitibiBowater Inc. pulp mill in Thunder Bay, which is explained in section 4.8.4.

This directive supplies 61,000 cubic metres of aspen poplar volume and 7,000 cubic metres of white birch volume from the Caribou Forest to the pulp and paper mill in Dryden.

Domtar idled its pulp mill in Dryden on April 25, 2009. As with most pulp mills in Canada, the facility was forced to curtail its operations in response to weak global demand for pulp and the need to manage inventory levels; however, the facility was restarted on July 27, 2009.

The pulp mill in Dryden manufactures northern bleached softwood kraft (NBSK) market pulp; however, the facility is dedicated a significant amount of aspen poplar volumes. In previous market conditions, the facility also manufactured northern bleached hardwood kraft (NBHK) market pulp. Due to poor market conditions, the facility no longer manufactures NBHK. Although it is not currently being utilized, the aspen poplar wood supply is still dedicated to the facility.

5.2 Crossroute Forest

The Crossroute SFL is held by Abitibi-Consolidated Company of Canada. The Schedule 'E' of the SFL document has six wood supply commitment-holders that are directed to receive fibre from the Crossroute Forest. These wood supply commitments include directives to the following companies:

5.2.1 Ainsworth Lumber Co. Ltd.

Ainsworth Lumber Co. Ltd. owns and operates an OSB facility in Barwick, near Kenora. The Ainsworth facility in Barwick is still operating and has a commitment for 346,000 cubic metre of aspen poplar volume from the Crossroute Forest.

5.2.2 Manitou Forest Products

Although the wood supply directive is still listed on the Schedule 'E' for the Crossroute Forest; the MNR has rescinded this commitment and issued a new commitment for white and red pine volumes. Manitou Forest Products is dedicated 25,000 cubic metres of white and red pine volume from the Crossroute Forest.

5.2.3 Atikokan Forest Products

Atikokan Forest Products is the conifer sawmill in Sapawe, near Atikokan. The facility was indefinitely idled late in 2007 due to poor market conditions. The wood supply commitment to Atikokan Forest Products is the result of a business-to-business agreement between the facility and AbitibiBowater Inc., which is supported through a Minister's letter. The facility is dedicated 300,000 cubic metres of spruce-pine-fir volume.

There is a reciprocal chip agreement between Atikokan Forest Products and the AbitibiBowater Inc. pulp mill in Fort Frances. The pulp mill utilizes the residual sawmill chips from Atikokan Forest Products at a 1:1 ratio for the 300,000-cubic metre wood supply commitment. In other words, Atikokan Forest Products must supply 300,000 cubic metres of residual sawmills chips to AbitibiBowater Inc. in Fort Frances.

5.2.4 Levesque Plywood Limited

Levesque Plywood Limited, most recently known as Multiply Forest Products, is the plywood mill located in Nipigon. The current wood supply dedicates 176,000 cubic metres of aspen poplar veneer volume to the facility and its configuration is the result of the Northern Aspen Veneer Initiative (NAVI). In 2001, MNR undertook NAVI to

reexamine the aspen poplar veneer volumes dedicated to all veneer-consuming facilities in the Northwest and Northeast Regions. Utilizing updated information, the MNR adjusted wood supplies to these facilities, which resulted in Schedule 'E' changes and the issuance of new wood supply agreements.

The Multiply facility in Nipigon was destroyed by a devastating fire on February 6, 2007. Although there were rumours of a relocation and restart of the facility in Red Rock; little has been done to render that rumour a reality. To date, the wood supply required to operate the Nipigon plywood mill is still dedicated to the facility and there are no plans to rescind their commitments. The facility is dedicated 25,000 cubic metres of veneer quality aspen poplar from the Crossroute Forest.

5.2.5 Longlac Wood Industries

As stated in section 4.1.1, the Longlac Wood Industries facility in Longlac was indefinitely idled in 2007, with little hope that it will be restarted. The facility holds a directive for 18,000 cubic metres of veneer quality aspen poplar volume from the Crossroute Forest. To date, the wood supply commitment is still dedicated to the facility.

5.2.6 Fibratech Manufacturing Inc.

Fibratech Manufacturing Inc. went into receivership in November of 2007. Since that time, the facility has been purchased by Atikokan Renewable Fuels. This company plans to invest an initial \$15 million to renovate the plant to produce industrial wood pellets. The wood supply previously dedicated to Fibratech Manufacturing Inc. will be utilized by this new company. The facility is directed 19,000 cubic metres of aspen poplar volume from the Crossroute Forest.

5.3 Dryden Forest

The Dryden SFL is held by Dryden Forest Management Company Limited. The Schedule 'E' of the SFL document has four wood supply commitment-holders that are directed to receive fibre from the Dryden Forest. These wood supply commitments include directives to the following companies:

5.3.1 Levesque Plywood Limited

As stated in section 4.2.4, the Multiply facility in Nipigon was destroyed by a fire in 2007, with little hope that it will be reconstructed. The facility holds a directive for 3,800 cubic metres of veneer quality aspen poplar volume from the Dryden Forest. To date, the wood supply commitment is still dedicated to the facility.

5.3.2 Weyerhaeuser Company Limited

The current wood supply commitment to Domtar in Dryden dedicates 84,000 cubic metres of spruce-pine-fir volume, 31,000 cubic metres of aspen poplar volume and 5,000 cubic metres of white birch volume to the pulp and paper mill.

5.3.3 Devlin Timber

Although this wood supply directive is still listed on the Schedule 'E' for the Dryden Forest; the MNR has rescinded this commitment. There is no longer any wood supply dedicated to Devlin Timber from the Dryden Forest.

5.3.4 Oxdrift Tractor Sales Ltd.

Oxdrift Tractor Sales Ltd. operates a small sawmill in Oxdrift and is committed 7,000 cubic metres of spruce-pine-fir from the Dryden Forest; however, it has not utilized the volume. As a result, the MNR is seeking the surrender of this wood supply directive.

5.4 English River Forest

The English River SFL is held by Bowater Canadian Forest Products Inc. The Schedule 'E' of the SFL document has eight wood supply commitment-holders that are directed to receive fibre from the English River Forest. These wood supply commitments include directives to the following companies:

5.4.1 Longlac Wood Industries

As stated in section 4.1.1, the Longlac Wood Industries facility in Longlac was indefinitely idled in 2007, with little hope that it will be restarted. The facility holds a directive for 4,000 cubic metres of veneer quality aspen poplar volume from the Crossroute Forest. To date, the wood supply commitment is still dedicated to the facility.

5.4.2 Abitibi-Consolidated Company of Canada (Kenora and Fort Frances)

Although the wood supply directive is still listed on the Schedule 'E' for the English River Forest; the MNR has rescinded this commitment. There is no longer any wood supply dedicated to the pulp mill in Fort Frances from the English River Forest.

5.4.3 Northern Sawmills Inc.

Northern Sawmills Inc. is a conifer sawmill located in Thunder Bay. The facility was indefinitely idled in late 2007 due to poor market conditions. The wood supply commitment to Northern Sawmills is the result of a business-to-business agreement between the facility and AbitibiBowater Inc., which is supported through a Minister's letter. The facility is dedicated 415,000 cubic metres of spruce-pine-fir volume from the English River Forest.

5.4.4 Great West Timber Limited

Great West Timber Limited is a conifer sawmill located in Thunder Bay. The facility was indefinitely idled in 2006 due to poor market conditions. The wood supply commitment to Great West Timber is the result of a business-to-business agreement between the facility and AbitibiBowater Inc., which is supported through a Minister's letter. The facility is dedicated 200,000 cubic metres of spruce-pine-fir volume from the English River Forest.

5.4.5 Weyerhaeuser Company Limited

As stated in section 4.1.3, this is a combined wood supply commitment of aspen poplar and birch from three forests. The pulp mill in Dryden is dedicated 79,000 cubic metres of aspen poplar volume from the English River Forest as a part of this directive.

5.4.6 Buchanan Northern Hardwoods Inc.

Buchanan Northern Hardwoods Inc. is a hardwood sawmill located in Thunder Bay. The facility was indefinitely idled in 2007 due to poor market conditions. The wood supply commitment to Buchanan Northern Hardwood is the result of a 1998 Minister's letter. The facility is dedicated 58,000 cubic metres of aspen poplar volume from the English River Forest.

5.4.7 Atikokan Forest Products Ltd.

As stated in 4.2.3, Atikokan Forest Products Ltd. was indefinitely idled in 2007 due to poor market conditions. The wood supply commitment to Atikokan Forest Products from the English River Forest is the result of the same business-to-business agreement between the facility and AbitibiBowater Inc. The facility is dedicated 135,000 cubic metres of spruce-pine-fir volume.

5.4.8 Ainsworth Lumber Co. Ltd.

As stated in 4.2.1, the Ainsworth facility in Barwick is still operating. It has a commitment for 18,000 cubic metre of aspen poplar volume from the English River Forest.

5.5 Kenora Forest

The Kenora SFL is held by Weyerhaeuser Company Limited. The Schedule 'E' of the SFL document has three wood supply commitment-holders that are directed to receive fibre from the Kenora Forest. These wood supply commitments include directives to the following companies:

5.5.1 Abitibi-Consolidated Company of Canada (Kenora and Fort Frances)

The Abitibi-Consolidated Company of Canada directive on the Kenora Forest is unique, as the 90,000 cubic metres of spruce-pine-fir volume was dedicated to both facilities. Given the proximity of Kenora to the Kenora Forest; the directive was typically delivered there as opposed to the Fort Frances facility.

As a result of the permanent closure of the Abitibi facility in Kenora in 2006, the MNR included the 90,000-cubic metre directive from the Kenora Forest in the *Wood Supply Competitive Process in the Kenora, Red Lake and Dryden Area*. To date, the wood supply offered through this competitive process has not been awarded and remains undirected.

5.5.2 Devlin Timber Company

Although this wood supply directive is still listed on the Schedule 'E' for the Kenora Forest; the MNR has rescinded this commitment. There is no longer any wood supply dedicated to Devlin Timber from the Kenora Forest.

5.5.3 Kenora Forest Products Ltd.

Kenora Forest Products Ltd. is a conifer sawmill located in Kenora. The facility was indefinitely idled early in 2008 due to poor market conditions. The wood supply commitment to Kenora Forest Products is the result of a 1994 Minister's letter. The facility is dedicated 25,000 cubic metres of spruce-pine-fir volume from the Kenora Forest.

5.6 Lac Seul Forest

The Lac Seul SFL is held by McKenzie Forest Products Inc. The Schedule 'E' of the SFL document has four wood supply commitment-holders that are directed to receive fibre from the Lac Seul Forest. These wood supply commitments include directives to the following companies:

5.6.1 Longlac Wood Industries

As stated in section 4.1.1, the Longlac Wood Industries facility in Longlac was indefinitely idled in 2007, with little hope that it will be restarted. The facility holds a directive for 4,000 cubic metres of veneer quality aspen poplar volume from the Lac Seul Forest. To date, the wood supply commitment is still dedicated to the facility.

5.6.2 Buchanan Northern Hardwoods Inc.

As stated in section 4.4.6, Buchanan Northern Hardwoods was indefinitely idled in 2007 due to poor market conditions. The facility is dedicated 20,000 cubic metres of aspen poplar volume from the Lac Seul Forest.

5.6.3 Weyerhaeuser Company Limited

The current wood supply commitment to Domtar in Dryden dedicates 107,000 cubic metres of aspen poplar volume and 16,000 cubic metres of white birch volume to the pulp and paper mill.

5.6.4 Atikokan Forest Products Ltd.

Although the wood supply directive is still listed on the Schedule 'E' for the Lac Seul Forest; the MNR has rescinded this commitment. There is no longer a wood supply commitment to Atikokan Forest Products Ltd. from the Lac Seul Forest.

5.7 Sapawe Forest

The Sapawe SFL is held by Atikokan Forest Products Ltd. The Schedule 'E' of the SFL document has two wood supply commitment-holders that are directed to receive fibre from the Sapawe Forest. These wood supply commitments include directives to the following companies:

5.7.1 Manitou Forest Products Limited

Although the wood supply directive is still listed on the Schedule 'E' for the Sapawe Forest; the MNR has rescinded this commitment and issued a new commitment for white and red pine volumes. Manitou Forest Products is dedicated 25,000 cubic metres of white and red pine volume from the Crossroute Forest.

5.7.2 Fibratech Manufacturing Inc.

As stated in section 4.2.6, Fibratech Manufacturing Inc. went into receivership in November of 2007. Since that time, the facility has been purchased by Atikokan Renewable Fuels. The facility is directed 44,000 cubic metres of aspen poplar volume from the Sapawe Forest.

5.8 Trout Forest

The Trout SFL is held by Domtar Pulp and Paper Inc. The Schedule 'E' of the SFL document has four wood supply commitment-holders that are directed to receive fibre from the Trout Forest. These wood supply commitments include directives to the following companies:

5.8.1 Ainsworth Lumber Co. Ltd.

The Ainsworth facility in Barwick has a commitment for 8,000 cubic metres of aspen poplar from the Trout Forest. Ainsworth has informed the MNR that the volume from the Trout Forest is not economical for its operation, as freight costs are too high. The MNR is in the process of examining and rationalizing this portion of the wood supply for the Ainsworth facility in Barwick.

5.8.2 Abitibi-Consolidated Company of Canada (Kenora and Fort Frances)

The Abitibi-Consolidated Company of Canada directive on the Trout Forest is unique, as the 186,000 cubic metres of spruce-pine-fir volume was dedicated to both facilities. Given the proximity of Kenora to the Trout Forest; the directive was typically delivered there as opposed to the Fort Frances facility.

Similar to their directive on the Kenora Forest, the MNR included the 186,000-cubic metre directive from the Trout Forest in the *Wood Supply Competitive Process in the Kenora, Red Lake and Dryden Area*. To date, the wood supply offered through this competitive process has not been awarded and remains undirected.

5.8.3 L.K.G.H. Contracting Ltd.

The L.K.G.H. Contracting Ltd. sawmill in Red Lake holds a wood supply commitment for 98,000 cubic metres of spruce-pine-fir volume from the Trout Forest. Two Feather Forest Products has initiated a process to purchase the sawmill and transfer the associated wood supply commitments.

Two Feathers Forest Products is a forestry initiative involving Wabigoon Lake Ojibway First Nation, Pikangikum First Nation and Eagle Lake First Nation. The Two Feathers project is a value-added forest products initiative between these three First Nation

communities and a Finnish partner group, who is supplying technical expertise and financing. The project intends to utilize the L.K.G.H. wood supply commitment from the Trout Forest.

5.8.4 Bowater Canadian Forest Products Inc.

Bowater Canadian Forest Products Inc., most recently known as AbitibiBowater Inc., is the pulp mill located in Thunder Bay. The directive for 200,000 cubic metres of spruce-pine-fir is another unique directive, as it is a combined volume from two forests; the Trout and Wabigoon Forests.

Prior to the sale of the pulp mill in Dryden from Avenor inc. to Weyerhaeuser Company Limited in 1998; Avenor inc. held the SFLs for both the Trout and Wabigoon Forests. As a condition of the sale, Avenor inc. negotiated a business-to-business agreement with Weyerhaeuser that would see 200,000 cubic metres of spruce-pine-fir volume directed from the Trout and Wabigoon Forests to the Thunder Bay pulp mill; while an equivalent volume of hardwood from the Caribou, Dog River-Matawin and English River Forests is directed to the pulp mill in Dryden.

Although the directive was negotiated between the two facilities, the distance between the Trout and Wabigoon Forests and the Thunder Bay pulp mill renders the wood supply uneconomical to that facility. In fact, the directive was later transferred to the AbitibiBowater Inc. sawmill in Igance, which was indefinitely shutdown in 2005. Furthermore, the pulp mill in Dryden no longer manufactures NBHK and does not require the hardwood volumes from the Caribou, Dog River-Matawin or English River Forests. Instead, Domtar in Dryden is utilizing the 200,000 cubic metres of spruce-pine-fir volume in their facility.

5.9 Wabigoon Forest

The Wabigoon SFL is held by Domtar Pulp and Paper Inc. The Schedule 'E' of the SFL document has four wood supply commitment-holders that are directed to receive fibre from the Wabigoon Forest. These wood supply commitments include directives to the following companies:

5.9.1 Levesque Plywood Limited

As stated in section 4.1.1, the Multiply facility in Nipigon was destroyed by a fire in 2007, with little hope that it will be reconstructed. The facility holds a directive for 11,900 cubic metres of veneer quality aspen poplar volume from the Wabigoon Forest. To date, the wood supply commitment is still dedicated to the facility.

5.9.2 Bowater Canadian Forest Products Inc.

This is the same wood supply directive explained in section 4.2.4.

5.9.3 Abitibi-Consolidated Company of Canada (Kenora and Fort Frances)

This is the same wood supply directive explained in section 4.2.3.

5.9.4 Ainsworth Lumber Co. Ltd.

The Ainsworth facility in Barwick is directed 5,700 cubic metres of aspen poplar from the Wabigoon Forest. The facility is currently operating and utilizes its directive from the Wabigoon Forest.

6.0 AVAILABLE WOOD SUPPLY

The security offered through wood supply commitments render Ontario an attractive place for economic development in the forest sector. To ensure Ontario remains an attractive place to invest; the Crown values and protects the security of its wood supply commitments with the forest industry. Consequently, even after a facility has indefinitely ceased operations; the Crown is reluctant to immediately revoke wood supply commitments.

Unfortunately, that same attractive wood supply security creates barriers to new investment in the forest sector in Ontario. Regardless of whether or not a facility utilizes their wood supply; new users encounter great difficulty when attempting to have unutilized wood supplies revoked and redirected to their new economic development initiative. It can take years for new forest resource processing facilities to access Crown wood supply commitments for their proposed operation.

To expedite the establishment of new forest resource processing facilities, the MNR encourages business-to-business relationships between SFL-holders and proponents of new forest resource processing facilities. After a Memorandum of Agreement has been signed between the two parties; the MNR can quickly offer a wood supply commitment to the proponent based on the business-to-business agreement.

Given the difficulty in accessing volumes tied up in wood supply commitments; the *Readily Available* inventory within the Dryden area includes only those volumes that are currently undirected. These volumes are summarized in Appendix 6, Table 1. With all wood directives maintained, regardless of their utilization, there is 1,593,000m³ of fibre available annually. The majority of this volume is birch, tops, salvage and underutilized species, which could support the establishment of a pelletizing facility.

There is a significant amount of spruce-pine-fir volume dedicated to the *Wood Supply Competitive Process in the Kenora, Red Lake and Dryden Area*, which has yet to be redirected to a new facility. The volume was made available as a result of the permanent closure of the Abitibi-Consolidated Company of Canada pulp mill in Kenora. For the purposes of this inventory, this volume is also included in the *Readily Available* volumes in Table 1.

The next level of volume availability is *Potentially Available* volumes, which are listed in Appendix 6, Table 2. These volumes include wood supply commitments that are currently directed to permanently or indefinitely idled facilities that have little chance of reopening. These facilities have been closed for an extended period of time and their continued shutdown will allow the Crown to move forward with revoking and redirecting their commitments. There is approximately 78,000 cubic metres of *Potentially Available* volume in the Dryden area.

The final level of volume availability is through *Potential Business Relationships*, which are listed in Appendix 6, Table 3. These volumes include wood supply commitments to SFL-holders that are currently operating but may be interested in a business relationship that would see another facility utilize a portion of its wood supply commitment. For example, the pulp mill in Dryden is no longer manufacturing NBHK and does not require all of the hardwood volume directed to its facility. The company may be interested in entering into a business-to-business agreement with another company to utilize this volume. There is approximately 124,000 cubic metres of fibre available through *Potential Business Relationships*.

APPENDIX 1 - Maps of Dryden Area Forests

**APPENDIX 2 – Forecasted Available Wood Supply
from Forest Management Plans**

Caribou 2008 Forest Management Plan

FMP-17

Forest Unit	Pw & Pr	Jack Pine	Black Spruce	White Spruce	Balsam Fir	Cedar	Larch	Spruce-Pine-Fir	Total Conifer	Poplar	Birch	Total Hardwood
BF1	0	0	1,091	0	2,532	0	0	3,623	3,623	421	0	421
BW1	0	0	249	0	104	0	0	353	353	187	2,224	2,411
MC1	0	208,970	482,376	0	34,665	0	0	726,011	726,011	96,623	52,785	149,408
MC2	0	44,007	116,951	0	10,919	0	0	171,877	171,877	84,575	20,724	105,299
MH1	0	33,530	80,646	0	15,942	0	0	130,118	130,118	255,787	95,259	351,046
OC1	0	0	6,529	0	0	10,118	2,821	6,529	19,468	0	0	0
PJ1	0	473,034	104,804	0	0	0	0	577,838	577,838	56,036	0	56,036
PO1	0	13,215	20,418	0	3,945	0	0	37,578	37,578	117,105	4,737	121,842
SPL	0	0	745,711	0	0	0	85,766	745,711	831,477	0	0	0
SPU	0	170,484	2,079,435	19,134	103,721	0	0	2,372,774	2,372,774	0	0	0
Total	0	943,240	3,638,210	19,134	171,828	10,118	88,587	4,772,412	4,871,117	610,734	175,729	786,463
Annual Volumes	0	94,324	363,821	1,913	17,183	1,012	8,859	477,241	487,112	61,073	17,573	78,646

FMP-18 5-Year planned harvest volume summary

Species	Pw & Pr	Jack Pine	Black Spruce	White Spruce	Balsam Fir	Cedar	Larch	Spruce-Pine-Fir	Total Conifer	Poplar	Birch	Hardwood
5 Year Volumes	0	517,651	1,965,109	10,512	93,496	0	45,955	2,586,768	2,632,723	323,042	92,818	415,860
Annual planned harvest volume summary												
Annual Volumes	0	103,530	393,022	2,102	18,699	5,697	9,191	517,354	526,545	64,608	18,564	83,172

Crossroute 2007 Forest Management Plan

FMP-17

Forest Unit	Pw	Pr	Pw & Pr	Jack Pine	Spruce	White Spruce	Balsam Fir	Cedar	Larch	Spruce-Pine-Fir	Total Conifer	Poplar	Birch	Total Hardwood
PjPur	3,396	9,613	13,009	3,788,834	0	0	15,313	2,240	0	3,804,147	3,819,396	242,677	0	242,677
PjMxw	15,417	14,532	29,949	739,090	198,908	0	29,275	4,182	19	967,273	1,001,423	539,279	144,278	683,557
SbPur	1,692	883	2,575	153,158	507,525	0	17,149	1,977	2,660	677,832	685,044	23,721	0	23,721
SpMxw	35,295	10,874	46,169	148,122	378,113	0	61,716	13,850	8,927	587,951	656,897	352,434	148,456	500,890
SbLow	0	0	0	460	269,132	0	540	3,931	7,796	270,132	281,859	834	76	910
BfDom	1,203	294	1,497	377	5,786	0	11,716	173	0	17,879	19,549	3,746	3,415	7,161
PwDom	4,622	398	5,020	0	595	0	433	530	0	1,028	6,578	588	1,142	1,730
PrwMx	57,697	99,334	157,031	15,574	20,382	0	11,406	3,840	0	47,362	208,233	55,851	19,698	75,549
OcLow	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PoPur	116,672	57,371	174,043	358,593	549,098	0	130,489	42,494	1,974	1,038,180	1,256,691	4,918,277	327,137	5,245,414
BwDom	8,989	1,654	10,643	9,123	16,101	0	12,710	1,459	0	37,934	50,036	40,475	116,390	156,865
OthHd	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	244,983	194,953	439,936	5,213,331	1,945,640	0	290,747	74,676	21,376	7,449,718	7,985,706	6,177,882	760,592	6,938,474
Annual Volumes														
	24,498	19,495	43,994	521,333	194,564	0	29,075	7,468	2,138	744,972	798,571	617,788	76,059	693,847

FMP-18 5-Year planned harvest volume summary

5 Year Volumes	Pw	Pr	Pw & Pr	Jack Pine	Black Spruce	White Spruce	Balsam Fir	Cedar	Larch	Spruce-Pine-Fir	Total Conifer	Poplar	Birch	Hardwood
	125,998	71,388	197,386	2,580,725	979,595	0	156,211	38,894	6,301	3,716,531	3,959,112	3,053,266	368,907	3,422,173
Annual planned harvest volume summary														
Annual Volumes	25,200	14,278	39,477	516,145	195,919	0	31,242	7,779	1,260	743,306	791,822	610,653	73,781	684,435

Dryden 2006 Forest Management Plan

FMP-21

Forest Unit	Pw	Pr	Pw & Pr	Jack Pine	Black Spruce	White Spruce	Balsam Fir	Cedar	Larch	Spruce-Pine-Fir	Total Conifer	Poplar	Birch	Total Hardwood
BF1	0	0	0	0	66	66	263	0	0	395	395	263	0	263
CE1	0	0	0	0	124	0	124	494	0	248	742	371	0	371
IHM	0	39	39	14,375	15,451	4,051	5,637	522	0	39,514	40,075	58,124	10,880	69,004
MC1	0	1,037	1,037	93,247	78,039	2,780	5,216	236	195	179,282	180,750	16,594	6,210	22,804
MC2	144	248	392	24,888	22,953	2,661	4,117	288	0	54,619	55,299	30,674	4,019	34,693
OCL	0	0	0	0	160	0	0	96	64	160	320	0	0	0
OH1	0	0	0	0	163	0	54	54	0	217	271	0	0	0
PJ1	0	0	0	192,686	29,601	151	514	0	0	222,952	222,952	7,934	1,139	9,073
PO1	0	0	0	5,462	8,385	1,411	1,921	189	0	17,179	17,368	59,940	995	60,935
PR1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PRW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SBL	0	0	0	0	19,074	48	200	986	3,450	19,322	23,758	0	0	0
SPU	0	0	0	5,258	34,013	3,686	2,388	0	116	45,345	45,461	2,218	1,011	3,229
Total	144	1,324	1,468	335,916	208,029	14,854	20,434	2,865	3,825	579,233	587,391	176,118	24,254	200,372
Annual planned harvest volume summary														
Annual Volumes	29	265	294	67,183	41,606	2,971	4,087	573	765	115,847	117,478	35,224	4,851	40,074

FMP-23 5-Year planned harvest volume summary

Species	Pw	Pr	Pw & Pr	Jack Pine	Black Spruce	White Spruce	Balsam Fir	Cedar	Larch	Spruce-Pine-Fir	Total Conifer	Poplar	Birch	Total Hardwood
5 Year Volumes	144	1,325	1,469	335,915	208,028	14,853	20,433	2,866	3,825	579,229	587,389	176,116	24,255	200,371
Annual planned harvest volume summary														
Annual Volumes	29	265	294	67,183	41,606	2,971	4,087	573	765	115,846	117,478	35,223	4,851	40,074

English River 2009 Forest Management Plan

FMP-17

Forest Unit	Pw	Pr	Pw & Pr	Jack Pine	Spruce	White Spruce	Balsam Fir	Cedar	Larch	Spruce-Pine-Fir	Total Conifer	Poplar	Birch	Total Hardwood
BW1	0	0	0		1,512	0	397	0	0	1,909	1,909	683	10,470	11,153
MC1	0	0	0	271,487	836,519	24,376	207,651	0	0	1,340,033	1,340,033	129,656	89,819	219,475
MC2	0	0	0	279,046	322,630	22,881	38,264	0	0	662,821	662,821	239,530	54,774	294,304
MH1	0	0	0	92,918	270,489	6,552	122,932	0	0	492,891	492,891	517,866	150,246	668,112
OC1	0	0	0	0	74,343	0	0	120,600	18,560	74,343	213,503	0	0	0
PJ1	0	0	0	1,140,546	119,721	0	0	0	0	1,260,267	1,260,267	144,110	0	144,110
PO1	0	0	0	1,606	8,676	0	1,673	0	0	11,955	11,955	98,706	2,507	101,213
SPL	0	0	0	0	380,490	0	8,383	4,617	33,245	388,873	426,735	15,146	0	15,146
SPU	0	0	0	119,057	1,578,732	11,696	37,639	0	0	1,747,124	1,747,124	66,930	11,690	78,620
Total	0	0	0	1,904,660	3,593,112	65,505	416,939	125,217	51,805	5,980,216	6,157,238	1,212,627	319,506	1,532,133

Annual Volumes	0	0	0	190,466	359,311	6,551	41,694	12,522	5,181	598,022	615,724	121,263	31,951	153,213
-----------------------	----------	----------	----------	----------------	----------------	--------------	---------------	---------------	--------------	----------------	----------------	----------------	---------------	----------------

FMP-18 5-Year planned harvest volume summary

Species	Pw	Pr	Pw & Pr	Jack Pine	Black Spruce	White Spruce	Balsam Fir	Cedar	Larch	Spruce-Pine-Fir	Total Conifer	Poplar	Birch	Total Hardwood
5 Year Volumes	0	0	0	940,005	1,798,415	33,045	210,462	0	0	2,981,927	2,981,927	681,687	163,766	845,453
Annual planned harvest volume summary														
Annual Volumes	0	0	0	188,001	359,683	6,609	42,092	0	0	596,385	596,385	136,337	32,753	169,091

Kenora 2006 Forest Management Plan

FMP-21

Forest Unit	Pw	Pr	Pw & Pr	Jack Pine	Black Spruce	White Spruce	Balsam Fir	Cedar	OC	Spruce-Pine-Fir	Total Conifer	Poplar	Birch	Total Hardwood
CMX	61	2,836	2,897	75,679	47,070	8,048	11,943	388	388	142,740	146,413	50,149	6,502	56,651
HWD	85	5,066	5,151	25,641	19,734	30,507	29,311	3,164	0	105,193	113,508	486,979	42,707	529,686
MWD	625	10,087	10,712	30,163	27,652	20,426	17,776	9,981	0	96,017	116,710	178,520	23,164	201,684
OCL	2	0	2	0	3,883	87	92	4,563	0	4,062	8,627	132	10	142
PJP	0	0	0	135,681	19,717	386	1,517	0	0	157,301	157,301	25,080	4,806	29,886
PRW	3,867	8,703	12,570	1,874	1,233	249	1,175	859	0	4,531	17,960	2,115	1,534	3,649
SBL	0	0	0	0	8,892	91	30	294	0	9,013	9,307	67	61	128
SPU	0	351	351	38,943	128,878	5,793	6,097	1,288	0	179,711	181,350	17,279	2,011	19,290
UCB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OHW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PWD	4,062	2,640	6,702	0	0	0	0	676	0	0	7,378	1,131	372	1,503
Total	8,702	29,683	38,385	307,981	257,059	65,587	67,941	21,213	388	698,568	758,554	761,452	81,167	842,619
Annual Volumes	1,740	5,937	7,677	61,596	51,412	13,117	13,588	4,243	78	139,714	151,711	152,290	16,233	168,524

FMP-23 5 Year planned harvest volume summary

Species	Pw	Pr	Pw & Pr	Jack Pine	Black Spruce	White Spruce	Balsam Fir	Cedar	OC	Spruce-Pine-Fir	Total Conifer	Poplar	Birch	Total Hardwood
5 Year Volumes	8,702	29,783	38,485	307,981	257,059	65,586	67,941	0	0	698,567	737,052	761,452	81,168	842,620
Annual planned harvest volume summary														
Annual Volumes	1,740	5,957	7,697	61,596	51,412	13,117	13,588	0	0	139,713	147,410	152,290	16,234	168,524

Lac Seul 2006 Forest Management Plan

FMP-21

Forest Unit	Pw	Pr	Pw & Pr	Jack Pine	Black Spruce	White Spruce	Balsam Fir	Cedar	Larch	Spruce-Pine-Fir	Total Conifer	Poplar	Birch	Total Hardwood
BFMX	0	0	0	40,276	157,415	21,977	46,517	2,794	708	266,185	269,687	23,066	29,376	52,442
BFPUR	0	0	0	584	6,855	1,052	7,825	114	0	16,316	16,430	2,401	1,703	4,104
COMX1	0	0	0	261,912	253,052	9,683	0	595	881	524,647	526,123	46,239	15,977	62,216
COMX2	0	0	0	48,913	75,398	8,310	10,334	1,123	56	142,955	144,134	66,402	23,034	89,436
HWDMX	0	53	53	32,747	91,240	14,667	40,983	2,259	0	179,637	181,896	226,030	154,358	380,388
OC	0	0	0	0	500	2	0	854	690	502	2,046	0	0	0
PJPUR	0	74	74	451,130	95,180	445	2,712	0	0	549,467	549,467	21,888	1,299	23,187
POPUR	0	0	0	6,451	18,805	1,653	4,644	0	0	31,553	31,553	128,256	1,349	129,605
PWPR	552	1,881	2,433	464	784	0	699	0	0	1,947	1,947	699	0	699
SBLOW	0	0	0	10,904	442,458	1,953	2,290	3,105	12,801	457,605	473,511	2,732	824	3,556
SPUP	0	0	0	136,595	867,187	11,715	11,729	587	821	1,027,226	1,028,634	17,717	9,153	26,870
Total	552	2,008	2,560	989,976	2,008,874	71,457	127,733	11,431	15,957	3,198,040	3,225,428	535,430	237,073	772,503
Annual Volumes	110	402	512	197,995	401,775	14,291	25,547	2,286	3,191	639,608	645,086	107,086	47,415	154,501

FMP-23 Forecast of wood utilization by licensee

Species	Pw	Pr	Pw & Pr	Jack Pine	Black Spruce	White Spruce	Balsam Fir	Cedar	Larch	Spruce-Pine-Fir	Total Conifer	Poplar	Birch	Total Hardwood
5 Year Volumes	552	2,008	2,560	989,976	2,008,872	71,460	127,732	11,430	15,957	3,198,040	3,227,987	535,430	237,072	772,502
Annual Volumes	110	402	512	197,995	401,774	14,292	25,546	2,286	3,191	639,608	645,597	107,086	47,414	154,500

FMP-23a Forecast of Salvage Wood Utilization

Species	Pw	Pr	Pw & Pr	Jack Pine	Black Spruce	White Spruce	Balsam Fir	Cedar	Larch	Spruce-Pine-Fir	Total Conifer	Poplar	Birch	Total Hardwood
5 Year Volumes	0	546	546	17,732	119,687	6,717	28,617	5,238	371	172,753	178,908	17,682	33,411	51,093
Annual Volumes	0	109	109	3,546	23,937	1,343	5,723	1,048	74	34,551	35,782	3,536	6,682	10,219

FMP-23 and 23a 5 Year planned normal plus salvage harvest volume summary

Species	Pw	Pr	Pw & Pr	Jack Pine	Black Spruce	White Spruce	Balsam Fir	Cedar	Larch	Spruce-Pine-Fir	Total Conifer	Poplar	Birch	Total Hardwood
5 Year Volumes	552	2,554	3,106	1,007,708	2,128,559	78,177	156,349	16,668	16,328	3,370,793	3,406,895	553,112	270,483	823,595
Annual planned normal plus salvage harvest volume summary	110	511	621	201,542	425,712	15,635	31,270	3,334	3,266	674,159	681,379	110,622	54,097	164,719

Sapawe 2005 Forest Management Plan

FMP-21

Forest Unit	Pw	Pr	Pw & Pr	Jack Pine	Black Spruce	White Spruce	Balsam Fir	Cedar	Larch	Spruce-Pine-Fir	Total Conifer	Poplar	Birch	Total Hardwood
BwDom	3,312	248	3,560	2,524	7,771	1,003	5,369	965	0	16,667	21,192	6,448	47,202	53,650
ConMx	5,076	238	5,314	99,568	112,662	5,303	22,306	4,884	1,721	239,839	251,758	58,710	57,531	116,241
HrdMx	2,903	818	3,721	8,778	14,987	3,810	17,493	1,709	0	45,068	50,498	37,985	33,089	71,074
MxWd	262	151	413	674	3,545	2,533	6,894	2,907	68	13,646	17,034	2,491	7,022	9,513
OC	73	0	73	50	1,334	0	249	1,722	304	1,633	3,732	69	355	424
OH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PjDom	227	664	891	260,072	80,037	673	211	2	0	340,993	341,886	25,910	10,189	36,099
PoDom	664	0	664	19,306	12,753	583	5,100	140	0	37,742	38,546	84,040	14,634	98,674
PrMx	1,812	1,445	3,257	727	530	0	1,114	2,901	0	2,371	8,529	1,454	869	2,323
PwMx	2,346	0	2,346	0	0	587	587	587	0	1,174	4,107	587	1,173	1,760
SbLow	0	0	0	0	26,460	90	217	933	1,536	26,767	29,236	76	0	76
SpUpl	0	0	0	9,335	83,825	547	3,725	10	521	97,432	97,963	2,030	4,753	6,783
Total	16,675	3,564	20,239	401,034	343,904	15,129	63,265	16,760	4,150	823,332	864,481	219,800	176,817	396,617

Annual Volume	3,335	713	4,048	80,207	68,781	3,026	12,653	3,352	830	164,666	172,896	43,960	35,363	79,323
---------------	-------	-----	-------	--------	--------	-------	--------	-------	-----	---------	---------	--------	--------	--------

FMP-23 5 Year planned harvest volume summary

Species	Pw	Pr	Pw & Pr	Jack Pine	Black Spruce	White Spruce	Balsam Fir	Cedar	Larch	Spruce-Pine-Fir	Total Conifer	Poplar	Birch	Total Hardwood
5 Year Volumes	16,675	3,564	20,239	401,036	343,904	15,128	63,265	12,570	4,150	823,333	860,292	219,801	176,818	396,619

Annual planned harvest volume summary

Annual Volumes	3,335	713	4,048	80,207	68,781	3,026	12,653	2,514	830	164,667	172,058	43,960	35,364	79,324
----------------	-------	-----	-------	--------	--------	-------	--------	-------	-----	---------	---------	--------	--------	--------

Trout 2009-2019 Forest Management Plan

FMP-17

Forest Unit	Pw	Pr	Pw & Pr	Jack Pine	Spruce	White Spruce	Balsam Fir	Cedar	Larch	Spruce-Pine-Fir	Total Conifer	Poplar	Birch	Total Hardwood
BWD	0	0	0	0	284	125	265	0	0	674	674	194	1,422	1,616
CMX	0	0	0	50,923	290,683	18,651	68,341	559	1,224	428,598	430,381	121,543	70,405	191,948
HMX	0	0	0	54,714	157,450	23,366	46,991	250	376	282,521	283,147	297,743	87,750	385,493
OCL	0	0	0	126	2,144	319	498	43	2,696	3,087	5,826	298	69	367
PJM	0	0	0	341,813	197,846	1,725	4,747	0	363	546,131	546,494	33,371	5,970	39,341
PJP	0	0	0	575,649	160,338	498	623	0	0	737,108	737,108	22,365	887	23,252
POA	0	0	0	2,762	6,077	0	281	0	0	9,120	9,120	28,286	690	28,976
PRW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SBM	0	0	0	17,573	1,084,413	3,192	19,627	840	111,144	1,124,805	1,236,789	5,940	2,955	8,895
SBL	0	0	0	282,588	573,049	7,687	44,238	751	6,394	907,562	914,707	70,483	22,025	92,508
SBP	0	0	0	418,071	3,660,102	33,996	102,432	0	17,903	4,214,601	4,232,504	102,846	51,554	154,400
SHA	0	0	0	33,786	71,764	430	1,949	0	0	107,929	107,929	2,974	1,610	4,584
Total	0	0	0	1,778,005	6,204,150	89,989	289,992	2,443	140,100	8,362,136	8,504,679	686,043	245,337	931,380

Annual Volumes	0	0	0	177,801	620,415	8,999	28,999	244	14,010	836,214	850,468	68,604	24,534	93,138
----------------	---	---	---	---------	---------	-------	--------	-----	--------	---------	---------	--------	--------	--------

FMP-18 5-Year planned harvest volume summary

Species	Pw	Pr	Pw & Pr	Jack Pine	Black Spruce	White Spruce	Balsam Fir	Cedar	Larch	Spruce-Pine-Fir	Total Conifer	Poplar	Birch	Total Hardwood
5-Year Volumes	0	0	0	1,215,595	3,444,668	43,434	120,478	1,834	55,904	4,824,175	4,881,913	374,739	107,704	482,443

Annual planned harvest volume summary

Annual Volumes	0	0	0	243,119	688,934	8,687	24,096	367	11,181	964,835	976,383	74,948	21,541	96,489
----------------	---	---	---	---------	---------	-------	--------	-----	--------	---------	---------	--------	--------	--------

**Wabigoon 2008-2018 Forest Management Plan
FMP-17**

Forest Unit	Pw	Pr	Pw & Pr	Jack Pine	Black Spruce	White Spruce	Balsam Fir	Cedar	Larch	Spruce-Pine-Fir	Total Conifer	Poplar	Birch	Total Hardwood
BWD	0	0	0	4	876	0	56	111	0	936	1,047	372	2,157	2,529
CED	0	0	0	137	1,361	79	637	3,291	0	2,214	5,505	1,470	1,344	2,814
CMX	0	0	0	389,442	1,045,850	48,809	121,333	33,131	1,132	1,605,434	1,639,697	516,202	325,954	842,156
HMX	0	0	0	131,177	353,096	35,018	86,644	17,110	207	605,935	623,252	634,920	310,818	945,738
OCL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PJM	0	0	0	484,049	261,659	2,406	5,371	1,103	0	753,485	754,588	81,979	22,143	104,122
PJP	0	0	0	746,695	175,104	1,253	368	0	0	923,420	923,420	56,794	15,052	71,846
POA	0	0	0	35,802	64,704	4,079	9,290	842	0	113,875	114,717	378,879	27,761	406,640
PR1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PRW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SBL	0	0	0	4,030	260,712	557	3,086	7,910	13,138	268,385	289,433	3,362	3,932	7,294
SBM	0	0	0	305,030	608,510	10,700	48,378	21,047	1,988	972,618	995,653	88,137	67,092	155,229
SBP	0	0	0	54,383	393,159	5,827	8,905	1,233	2,301	462,274	465,808	27,120	18,873	45,993
SHA	0	0	0	77,828	118,266	2,212	5,189	757	0	203,495	204,252	34,137	16,213	50,350
Total	0	0	0	2,228,577	3,283,297	110,940	289,257	86,535	18,766	5,912,071	6,017,372	1,823,372	811,339	2,634,711
Annual Volume	0	0	0	222,858	328,330	11,094	28,926	8,654	1,877	591,207	601,737	182,337	81,134	263,471

FMP-18 5-Year planned harvest volume summary

Species	Pw	Pr	Pw & Pr	Jack Pine	Black Spruce	White Spruce	Balsam Fir	Cedar	Larch	Spruce-Pine-Fir	Total Conifer	Poplar	Birch	Total Hardwood
5-Year Volumes	0	0	0	1,141,028	1,581,926	59,035	134,305	42,681	6,889	2,916,294	2,965,864	928,504	396,914	1,325,418
Annual planned harvest volume summary	0	0	0	228,206	316,385	11,807	26,861	8,536	1,378	583,259	593,173	185,701	79,383	265,084

APPENDIX 3 – Spruce-Pine-Fir Wood Flow

Dryden Area Wood Supply

Spruce-Pine-Fir Wood Flow

			Sawmills											Pulp/Paper Mills					
Management Unit	FMP Year	Available SPF FMP	AbiBow Saw Ignace	AbiBow Saw Thunder Bay	Atikokan Forest Products	Two Feathers (Devlin)	Great West Timber	LKGH	Kenora Forest Products	Oxdrift	McKenzie Forest Products	Northern Sawmills	Domtar Ear Falls	Wood Supply Competition	AbiBow Fort Frances	Domtar Dryden	Total	Available Volume	
Designed MROL (000's m³ per year)			398	850	680	24	1,000	169	170	7	980	1,100	870	593	1,194	934	8,969		
Supply from Dryden Area Forests (000's m³ per year)			398	192	600	19	200	98	25	7	980	415	819	286	445	461	4,945	-447	
Caribou Forest	2008-2018	517	65								305						370	147	
Crossroute Forest	2007-2017	743			300										445		745	-2	
Dryden Forest	2006-2011	116				6				7			19			84	116	0	
English River Forest	2009-2019	596	133	192	135		200					415					1,075	-479	
Kenora Forest	2006-2026	139				13		25						110			148	-9	
Lac Seul Forest	2006-2026	675									675						675	0	
Sapawe Forest	2005-2025	165			165												165	0	
Trout Lake Forest	2009-2019	964						98					432	176		258	964	0	
Wabigoon Forest	2008-2018	583	200										368			119	687	-104	
TOTALS			4,498	398	192	600	19	200	98	25	7	980	415	819	286	445	461	3,830	-447
Other Roundwood Sources																			
Other Forests				544	76	5			133					48	307				
Salvage or Tops																			
Crown Open Market Purchases				19															
Private Lands/Out of Province				95	4			12					3						
Total Other Sources			0	658	80	5	0	0	145	0	0	0	51	307		0			
Total Facility Wood Supply			398	850	680	24	200	98	170	7	980	415	870	593		461			

Spruce-Pine-Fir Residual Sawmill Chip Flow

			Pulp/Paper Mills					
Sawmill Chips from Dryden Area Sawmills	Factor	Chips	Wood Supply Competition	AbiBow Fort Frances	Domtar Dryden	AbiBow Thunder Bay	Available Volume	
AbiBow Ignace	51%	203.0				203	0	
AbiBow Thunder Bay	51%	97.9				98	0	
Atikokan Forest Products	50%	300.0		300			0	
Two Feathers (Devlin)	0%	0.0					0	
Great West Timber	55%	110.0				110	0	
LKGH Contracting	49%	48.0			48		0	
Kenora Forest Products	38%	9.5	10				0	
Oxdrift (Skene Lumber)	0%	0.0					0	
McKenzie Forest Products	55%	539.0		181		249	109	
Northern Sawmills	55%	228.3				228	0	
Domtar Ear Falls	47%	384.9			385		0	
Kenora Competition (not sure of volumes)	50%	143.0	143				0	
Total Sawmill Chips		2,063.6	153	481	433	888	109	

Spruce-Pine-Fir Tops and Salvage Wood Flow

Supply from Dryden Area Forests (000's m ³ per year)			Estimated Tops Volume	Planned Salvage	Directed Volume	Available Volume
Caribou Forest	2008-2018	517	90			90
Crossroute Forest	2007-2017	743	130			130
Dryden Forest	2006-2011	116	20			20
English River Forest	2009-2019	596	104			104
Kenora Forest	2006-2026	139	24			24
Lac Seul Forest	2006-2026	675	118	35		153
Sapawe Forest	2005-2025	165	29			29
Trout Lake Forest	2004-2008	964	169			169
Wabigoon Forest	2008-2017	583	102			102
TOTALS		4,498	787	35	0	822

APPENDIX 4 – Poplar Wood Flow

Dryden Area Wood Supply

Poplar Wood Flow

Management Unit	FMP Year	Available SPF 08 FMP	Other Facilities					Sawmill	Pulp/Paper Mills		Total	Available Volume
			Multiply Plywood	Longlac Wood Industries (Veneer)	Ainsworth Engineered	Fibratech	iLevel by Weyco	Buchanan Northern Hardwoods	Domtar Dryden	AbiBow Fort Frances		
Designed MROL (000's m³ per year)			176	133	618	100	627	164	740	230		
Supply from Dryden Area Forests (000's m³ per year)			41	30	378	63	222	78	446	203	1,461	-46
Caribou Forest	2008-2018	65		4					61		65	0
Crossroute Forest	2007-2017	611	25	18	346	19				203	611	0
Dryden Forest	2006-2011	35	4						31		35	0
English River Forest	2009-2019	136		4	18			58	79		159	-23
Kenora Forest	2006-2026	152					133		19		152	0
Lac Seul Forest	2006-2026	111		4				20	107		131	-20
Sapawe Forest	2005-2025	44				44					44	0
Trout Lake Forest	2004-2008	75			8		38		29		75	0
Wabigoon Forest	2008-2017	186	12		6		51		121		189	-3
TOTALS		1,415	41	30	378	63	222	78	446	203	1,460	-45
Other Roundwood Sources												
Other Forests			109	103	76		277	66	273			
Salvage or Tops					51							
Crown Open Market Purchases												
Private Lands/Out of Province			26		113	37	128	20	101	27		
Total Other Sources			135	103	240	37	405	86	374	27		
Total Facility Wood Supply			176	132	618	100	627	164	820	230		

Poplar Tops and Salvage Wood Flow

Supply from Dryden Area Forests (000's m ³ per year)			Estimated Tops Volume	Planned Salvage	Directed Volume	Available Volume
Caribou Forest	2008-2018	65	11			11
Crossroute Forest	2007-2017	611	107		51	56
Dryden Forest	2006-2011	35	6			6
English River Forest	2009-2019	136	24			24
Kenora Forest	2006-2026	152	27			27
Lac Seul Forest	2006-2026	111	19	4		23
Sapawe Forest	2005-2025	44	8			8
Trout Lake Forest	2004-2008	75	13			13
Wabigoon Forest	2008-2017	186	33			33
TOTALS		1,415	248	4	51	200

APPENDIX 5 – Birch Wood Flow

Dryden Area Wood Supply

Birch Wood Flow

Birch Wood Flow			Other Facilities		Pulp/Paper Mills	Total	Available Volume	
Management Unit	FMP Year	Available SPF 08 FMP	iLevel by Weyco	Ainsworth Engineered	Domtar Dryden			
Designed MROL (000's m³ per year)			53	87	104			
Supply from Dryden Area Forests (000's m³ per year)			36	62	103	201	146	
Caribou Forest	2008-2018	19			7	7	12	
Crossroute Forest	2007-2017	74		62		62	12	
Dryden Forest	2006-2011	5			5	5	0	
English River Forest	2009-2019	33			7	7	26	
Kenora Forest	2006-2026	16	16			16	0	
Lac Seul Forest	2006-2026	54			16	16	38	
Sapawe Forest	2005-2025	35				0	35	
Trout Lake Forest	2004-2008	32			32	32	0	
Wabigoon Forest	2008-2017	79	36		36	72	7	
TOTALS			347	52	62	103	217	130
Other Roundwood Sources								
Other Forests								
Salvage or Tops				25				
Crown Open Market Purchases								
Private Lands/Out of Province								
Total Other Sources			0	25	0			
Total Facility Wood Supply			52	87	103			

Birch Tops and Salvage Wood Flow

Supply from Dryden Area Forests (000's m ³ per year)			Estimated Tops Volume	Planned Salvage	Directed Volume	Available Volume
Caribou Forest	2008-2018	19	3			3
Crossroute Forest	2007-2017	74	13			13
Dryden Forest	2006-2011	5	1			1
English River Forest	2009-2019	33	6			6
Kenora Forest	2006-2026	16	3			3
Lac Seul Forest	2006-2026	54	9	7		16
Sapawe Forest	2005-2025	35	6			6
Trout Lake Forest	2004-2008	32	6			6
Wabigoon Forest	2008-2017	79	14			14
TOTALS			61	7	0	67

APPENDIX 6 – Underutilized Volumes

Dryden Area Wood Supply

Underutilized Red and White Pine and Cedar and Larch Volumes

Supply from Dryden Area Forests (000's m ³ per year)		Red and White Pine	Cedar and Larch	Estimated Tops Volume	Planned Salvage	Directed Volume	Available Volume
Caribou Forest	2008-2018	0	15	3			18
Crossroute Forest	2007-2017	40	9	8		40	17
Dryden Forest	2006-2011	0	1	0			2
English River Forest	2009-2019	0	0	0			0
Kenora Forest	2006-2026	8	0	1			9
Lac Seul Forest	2006-2026	0	1	0	7		9
Sapawe Forest	2005-2025	4	3	1			9
Trout Lake Forest	2004-2008	0	12	2			14
Wabigoon Forest	2008-2017	0	10	2			12
TOTALS		52	51	18	7	40	88

APPENDIX 7 – Available Volumes

Dryden Area Wood Supply

Table 1. Readily Available Volume Summary

Supply from Dryden Area Forests (000's m ³ per year)		SPF Volume ¹	SPF - Tops and Salvage	Poplar - Tops and Salvage	Birch Volume	Birch - Tops and Salvage	Underutilized Species	Underutilized - Tops and Salvage	Available Volume
Caribou Forest	2008-2018		90	11	12	3	15	3	135
Crossroute Forest	2007-2017		130	56	12	13	9	8	228
Dryden Forest	2006-2011		20	6	0	1	2	0	29
English River Forest	2009-2019		104	24	26	6	0	0	160
Kenora Forest	2006-2026	110	24	27	0	3	8	1	173
Lac Seul Forest	2006-2026		153	23	38	16	1	7	238
Sapawe Forest	2005-2025		29	8	35	6	7	1	86
Trout Lake Forest	2004-2008	176	169	13	0	6	12	2	377
Wabigoon Forest	2008-2017		102	33	7	14	10	2	167
TOTALS		286	822	200	130	67	63	25	1,593

¹Volume comprised of the Wood Supply Competitive Process in the Kenora, Red Lake and Dryden area.

Table 2. Potentially Available Volume Summary

Supply from Dryden Area Forests (000's m ³ per year)		SPF	Poplar	Birch	Available Volume
Caribou Forest	2008-2018		4		4
Crossroute Forest	2007-2017		43		43
Dryden Forest	2006-2011	7	4		11
English River Forest	2009-2019		4		4
Kenora Forest	2006-2026				0
Lac Seul Forest	2006-2026		4		4
Sapawe Forest	2005-2025				0
Trout Lake Forest	2004-2008				0
Wabigoon Forest	2008-2017		12		12
TOTALS		7	71	0	78

Table 3. Potential Business Relationship Volume Summary

Supply from Dryden Area Forests (000's m ³ per year)		SPF	Poplar	Birch	Available Volume ²
Caribou Forest	2008-2018		61	7	5
Crossroute Forest	2007-2017		549	62	49
Dryden Forest	2006-2011		31	5	3
English River Forest	2009-2019		155	7	13
Kenora Forest	2006-2026		152	16	13
Lac Seul Forest	2006-2026		127	16	11
Sapawe Forest	2005-2025				0
Trout Lake Forest	2004-2008		75	32	9
Wabigoon Forest	2008-2017		177	72	20
TOTALS		0	1,327	217	124

²Approximately 8 percent of the available volume will yield veneer quality bolts.