

1 **ANNUAL WORK SCHEDULE**

2  
3 **for the**

4  
5 **TEMAGAMI MANAGEMENT UNIT**

6  
7 **North Bay District, Northeast Region**

8  
9 **Prepared by First Resource Management Group Inc.**

10  
11 **for the one-year period from April 1, 2022 to March 31, 2023**

12  
13  
14 I/We hereby confirm that this Annual Work Schedule has been prepared in accordance with the  
15 requirements of the *Forest Management Planning Manual* and the *Forest Information Manual*, and is  
16 consistent with the approved forest management plan.

17  
18  
19 Prepared by: \_\_\_\_\_ March 15, 2022  
20 Camilla Rewucki, R.P.F., Planning Forester Date

21  
22  
23 Submitted by: \_\_\_\_\_ March 15, 2022  
24 Yves Vivier, R.P.F., Planning Forester Date

25  
26  
27 I hereby certify that the access, harvest, renewal and maintenance operations which are scheduled in  
28 this Annual Work Schedule have been developed in accordance with the requirements of the *Forest*  
29 *Management Planning Manual*.

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33  
34 \_\_\_\_\_ March 15, 2022  
35 R.P.F. Seal Shelley Straughan, R.P.F., Planning Forester Date

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40 *Original signed signature page is on file at the NDMNRF District office*

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44  
45 NRIP Submission Identifier: FM-898-2019-AWS-1712

1 For Sections of the Annual Work Schedule not Prepared by the Plan Author

2  
3 **ANNUAL WORK SCHEDULE**

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7 **TEMAGAMI MANAGEMENT UNIT**

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12  
13 **for the one-year period from April 1, 2022 to March 31, 2023**

14  
15  
16 I hereby certify that I have prepared the sections of the annual work schedule as indicated, to the best  
17 of my professional skill and judgement, in accordance with the requirements of the Forest Management  
18 Planning Manual.  
19  
20  
21

Jack McClinchey	Silviculture Forester	Silviculture	Signature	March 15, 2022 Date
Derick Courchesne	GIS Applications Specialist	Mapping Products	Signature	March 15, 2022 Date
Mike Werner	GIS Service Provider	Watershed Calculations	Signature	March 15, 2022 Date

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1 **HIGHER RISK WATER CROSSINGS**

2  
3 **for the**

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15 requirements of the *Forest Management Planning Manual* and the *Forest Information Manual* and is  
16 consistent with the approved forest management plan.

17  
18  
19 Prepared by: \_\_\_\_\_ March 15, 2022  
20 Camilla Rewucki, R.P.F., Planning Forester Date

21  
22  
23 Submitted by: \_\_\_\_\_ March 15, 2022  
24 Yves Vivier, R.P.F., Planning Forester Date

25  
26  
27 I hereby certify that the forest operations which are scheduled in this Annual Work Schedule have been  
28 developed in accordance with the requirements of the *Forest Management Planning Manual*.

29  
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32  
33 \_\_\_\_\_ March 15, 2022  
34 R.P.F. Seal Shelley Straughan, R.P.F., Planning Forester Date

35  
36  
37  
38 I have read this higher risk water crossing submission and found it to be complete and consistent  
39 with the approved forest management plan.

40  
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42  
43 Approved by: \_\_\_\_\_ March 15, 2022  
44 NDMNRF District Manager Date

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46  
47 *Original signed signature page is on file at the NDMNRF District office*

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51 NRIP Submission Identifier: FM-898-2019-AWS-1712

1 For Sections of the Annual Work Schedule not Prepared by the Plan Author

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9 **North Bay District, Northeast Region**

10  
11 **Prepared by First Resource Management Group Inc.**

12  
13 **for the one-year period from April 1, 2022 to March 31, 2023**

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16  
17 I hereby certify that I have prepared the sections of these higher risk water crossings as indicated, to  
18 the best of my professional skill and judgement, in accordance with the requirements of the Forest  
19 Management Planning Manual.  
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Mike Werner	GIS Service Provider	Watershed Evaluations		
			Signature	Date

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24

# ANNUAL WORK SCHEDULE FOR THE TEMAGAMI MANAGEMENT UNIT

April 1<sup>st</sup>, 2022 to March 31<sup>st</sup>, 2023

## 1 Introduction

The Annual Work Schedule (AWS) for the Temagami Management Unit has been prepared by First Resource Management Group Inc. (FRMG) under a management contract with the Ministry of Northern Development, Mines, Natural Resources and Forestry (NDMNRF). It outlines the scheduling of previously planned forest management activities (i.e., harvest, renewal, road maintenance, compliance monitoring etc.) as identified in the 2019 – 2029 Temagami Management Unit Forest Management Plan and represents the fourth year of the ten-year term. Conditions on regular operations identified in the FMP will be followed in the implementation of this annual work schedule.

## 2 Fire Prevention and Preparedness

Conditions and procedures on forest fire prevention and preparedness measures to be implemented during the annual fire season are described in Module 15 of the Implementation Toolkit found in Supplementary Documentation 6.4(a) of the 2019-2029 FMP. The Primary List of Emergency Contacts and NDMNRF Fire Reporting Organization Chart are in Appendix 1 and 2 of this AWS. An itemized list of licensee/contractor owned fire suppression equipment available for rent will be provided to the NDMNRF Fire Management Supervisor, North Bay Fire Management Headquarters as a separate submission prior to April 1st to retain confidentiality. The FRL holders will provide a list of SP-102 fire trained forest workers yearly to NDMNRF prior to April 1st.

## 3 Monitoring and Assessment

### 3.1 Annual Component of the Compliance Plan

The Forest Compliance Handbook recognizes that the compliance program embraces risk management, streamlines compliance planning activities and reduces redundancy with other existing government reporting requirements and external third-party standards. The primary focus of the annual compliance program will be inspecting and reporting on forest management activities with attention to the elimination of redundant processes. The Operations Service Providers program will focus on inspecting a sample of operations to ensure compliance with the forest management plan. Simple checklists have been provided for inspectors to record where operations are in compliance, with options for more detail and follow-up in situations where an operational issue has been identified. NDMNRF compliance inspectors will conduct field audits and spot checks of harvest areas and access to ensure the compliance plan is being followed.

#### 3.1.1 Timing and Frequency

The Operations Service Provider will conduct Forest Operations Inspections on all operations in accordance with the ten-year compliance strategy in the Forest Management Plan. NDMNRF compliance inspector's field audits and spot check compliance priorities for the year have been set using a risk-assessment approach.

#### 3.1.2 Sampling Intensity

Refer to the Compliance Schedule in Appendix 3. All active blocks will be scheduled for a "Completed" FOIP report at end of operations.

1                                    **3.1.3 Compliance Performance Review**

2 Performance during the 2021-22 operating year has been very positive with no remedial outcomes  
3 during this period. With the new 2019-29 FMP, licensees have been very active on the forest.  
4 Communication of standards and additional operator training will continue through the year. Pre-  
5 operation meetings with FRL Holders and their contractors are held prior to start-up of blocks, as it  
6 provides an opportunity to communicate and improve the overall compliance program.

7                                    **3.1.4 Notification of Status of an Operation**

8 A status report of forest operations will be prepared and used by the Operations Service Provider  
9 to document operations. A web-based notification system will continue to be used this operating  
10 year. Notices will be available to download by applicable NDMNRF staff, which is designed to meet  
11 the requirements to notify. The IRM Technical Specialist will also be provided with this status report  
12 on a weekly basis and distributed internally as required. In those cases where operations have  
13 been suspended from the previous year and carried forward to the current operating season,  
14 notification details can also be downloaded.

15                                    **3.1.5 Monitoring Compliance of Forest Operations**

16 No change is anticipated to the monitoring program for the upcoming operating season and  
17 reporting will remain consistent with the ten-year compliance strategy in the Forest Management  
18 Plan.

19                                    **3.1.6 Roles and Responsibilities**

20 Commencing in the 2016-17 operating season, NDMNRF initiated two contracts for a) a 'Supplier  
21 of Forest Operations Compliance Monitoring, Administration and Silviculture Services' and b) a  
22 'Forest Management Planning and Related Services' for the Temagami Management Unit. If any  
23 changes are made to the organizational distribution of responsibilities for the upcoming operating  
24 season, the implementation of this FMP will remain consistent with the ten-year compliance  
25 strategy in the Forest Management Plan.

26                                    **3.1.7 Compliance Reporting Areas**

27 Compliance Reporting Areas (CRA) will be identified consistent with the harvest block numbers as  
28 identified on Areas Selected for Operations Maps available on the Temagami Management Unit  
29 website ([www.temagamiforest.com](http://www.temagamiforest.com)) and listed in the Compliance Schedule available in Appendix  
30 3. The Operations Service Supplier will be responsible for completing a forest operation inspection  
31 when advised by the FRL holder of the completion of operations for blocks listed in Appendix 3. In-  
32 progress reports of identified CRA's will be completed on request of IRM Technical Specialist.

33                                    **3.2 Monitoring of Exceptions**

34 There is no monitoring of exceptions to be undertaken during the implementation of this AWS.

35                                    **3.3 Regeneration Success**

36 FRMG and the NDMNRF will be completing free-to-grow aerial surveys on approximately 1,500  
37 hectares during this AWS period based on the year of regeneration treatment and the age for  
38 assessment as identified in table FMP- 4. This will be submitted as an AWS Changes layer by  
39 June 1<sup>st</sup>.

40                                    **3.4 Roads**

41 Roads and Water Crossing Monitoring will be carried out for active roads as part of the ongoing  
42 forest operations reporting program. Roads which have not been recently monitored (i.e., 5 years)

1 and/or have had reports of hazards will be targeted for inspections during the 2022-23 operating  
2 season.

### 3 **4 Information Products**

4 The following information products are included in this AWS submission:

- 5
- 6 • Index Map
- 7 • Summary Maps
- 8 • 1:20,000 Operation Maps
- 9 • MU898\_22SHR00 – (Scheduled Harvest)
- 10 • MU898\_22SRG00 – (Scheduled Regeneration Treatments)
- 11 • MU898\_22SSP00 – (Scheduled Site Preparation Treatments)
- 12 • MU898\_22STT00 – (Scheduled Tending Treatments)
- 13 • MU898\_22SAC00 – (Areas of Concern in Scheduled Operations)
- 14 • MU898\_22SRC00 – (Scheduled Road Corridors)
- 15 • MU898\_22SAG00 – (Scheduled Aggregate Extraction Areas)
- 16 • MU898\_22SRA00 – (Scheduled Existing Road Activities)
- 17 • MU898\_22SOR00 – (Scheduled Operational Road Boundaries)
- 18 • MU898\_21AGP00 – (Existing Forestry Aggregate Pits)
- 19 • MU898\_22SWC00 – (Scheduled Water Crossing Activities)
- 20 • MU898\_22SNW00 – (Scheduled Non-water AOC Crossings)

21

22 The *Scheduled Non-water AOC Crossings* layer (MU898\_22SNW00) illustrates specific area of  
23 concern crossings that are required to be identified as per the AOC supplementary documentation  
24 (i.e., the thick black dashed line on the operational scale maps).  
25



## **APPENDIX 1: Primary List of Emergency Contacts**

# LIST OF EMERGENCY CONTACTS

## FOREST MANAGERS

Affiliation	Title / Position	Name	Contact Information		
			Business	Cellular	Email
FRMG	President & COO	Allan Foley	705-680-0033 (Ext 222)	705-626-6659	allan.foley@frmg.ca
FRMG	Planning Forester	Yves Vivier	705-680-0033 (Ext 232)	705-626-3310	yves.vivier@frmg.ca
FRMG	Controller	Rob Barnetson		705-571-4825	rob.barnetson@frmg.ca
FRMG	Operations Manager	John Burak	705-680-0033 (Ext 233)	705-570-2480	john.burak@frmg.ca
FRMG	GIS/IT Manager	Jamie Andrews	705-680-0033 (Ext 239)	705-650-0316	jamie.andrews@frmg.ca
FRMG	Planning Forester	Aaron Palmer	705-680-0033 (Ext 243)	705-995-2387	aaron.palmer@frmg.ca
FRMG	Planning Forester	Etienne Green	705-680-0033 (Ext 244)	705-650-3360	etienne.green@frmg.ca
FRMG	Planning Forester	Shelley Straughan		705-840-3738	shelley.straughan@frmg.ca
FRMG	Silviculture Forester	Jack McClinchey		705-622-8826	Jack.mcclinchey@frmg.ca
FRMG	Planning Forester	Camilla Rewucki		705-817-1706	camilla.rewucki@frmg.ca
Virtual Earth Technologies	GIS Service Provider	Mike Werner	705-680-0033 (Ext 227)	705-680-0044	mike.werner@frmg.ca
FRMG	GIS	Pei Yu	705-680-0033 (Ext 108)	647-612-4810	pei.yu@frmg.ca
FRMG	Planning Forester	Timothy Wallen	705-680-0033 (Ext 102)	613-218-1724	timothy.wallen@frmg.ca
FRMG	GIS	Henry Mak	705-680-0033 (Ext 201)	705-500-9800	henry.mak@frmg.ca

## FOREST PRODUCTS PRODUCERS

Affiliation	Title / Position	Name	Contact Information			
			Business	Facsimile	Cellular	Email
Alex Welch Logging	Owner	Alex Welch	1-705-647-5849		1-705-676-6849	gwenalexwelch@gmail.com
Daki Menan (Temagami First Nation)		Robin Koistinen	1-705-237-8600			robin.koistinen@temagamifirstnation.ca
EACOM Timber Corporation	Woodlands Operation Supervisor	Jeremy Beach	705-678-2120 Ext 248	705-678-2272	1-705-545-0655	jeremy.beach@eacom.ca
EACOM Timber Corporation	Woodlands Operation Supervisor	Jacob Mazzetti	705-869-4020	705-678-2272	1-705-545-0617	jacob.Mazzetti@eacom.ca
EACOM Timber Corporation	Woodlands Manager	Kyle Aird	705-678-2120 Ext 222	705-678-2272	705-679-4149	kyle.aird@eacom.ca
EACOM Timber Corporation	Woodlands Operation Supervisor	Martin Jean	705-678-2120 Ext 242	705-678-2272	705-648-4152	martin.jean@eacom.ca
Goulard Lumber (1971) Ltd.	Woodlands Manager	John McNutt	705-753-2220	705-753-4588	705-498-0268	john.mcnutt@goulardlumber.ca
GP North Woods LP	Procurement Forester	Garrett Pechinger	705-544-6181	705-544-6214	705-544-0045	garrett.pechinger@gapac.com
GP North Woods LP	Supply Wood Coordinator	Rod Davis	705-544-6179	705-544-6214	705-544-3943	rodney.davis@gapac.com
GP North Woods LP	Supply Wood Coordinator	Tammy Mazzetti	705-544-6153	705-544-6214	705-544-3945	tammy.mazzetti@gapac.com

## FOREST OPERATORS

Affiliation	Title / Position	Name	Contact Information			
			Business	Facsimile	Cellular	Email
Darren Landry	Owner/Operator	Darren Landry			705-642-5586	landryd@xplornet.com
Demarell Forestry & Mining Consulting	Owner / Operator	Kevin Demarell	705-647-3034		705-647-2913	Demarell13@ntl.sympatico.ca
Doug Niemi Trucking	Foreman	Claude Desjardins	249-358-9778		249-358-9778	claudhunter2@hotmail.com
General Airspray	President	Paul Hodgins	519-227-4091	519-227-1588	519-319-3932	genairspray@hotmail.com
Heritage Reforestation	CEO	Jack Macdonald			613-570-0576	jwd@heritageinc.ca
Johnson's Fire Services	Owner / Operator	Greg Johnson	705-256-8631	705-256-8632	705-971-3931	jfsi@bell.net
Outland Reforestation	Field Operations Manager	Morgan Bennet			647-404-6740	mbennet@outland.ca
Resource Tech Management Inc.	Owner / Operator	Allan Legros	705-647-2926		705-647-2926	allegros@rtmilogistics.ca
Timiskaming Timber Inc.	Foreman	Julien Cote	705-647-5434	705-647-1307	705-648-0811	julien_cote_1@hotmail.com jcote@timiskamingtimber.ca
Timiskaming Timber Inc.	Owner/Operator	Steve Huppe	705-267-4898	705-267-3080	705-648-4422	shuppe@timiskamingtimber.ca
Timiskaming Timber Inc.	Owner/Operator	Stephan Thibeault	705-267-4898	705-267-3080	705-365-7340	sthiebault@midnorth.ca
W. Lafrance	Owner / Operator	Wayne Lafrance	705-544-8911	705-544-2766	705-544-3262	wlafrance_wll@nt.net
W. Lafrance	Supervisor	Scott Spence	705-544-8911	705-544-2766	705-544-3783	techs_wll@nt.net
W. Lafrance	Forest Tech.	Christian Lachapelle	705-544-8911	705-544-2766	705-544-0028	techs_wll@nt.net

## GOVERNMENT AND OTHER AGENCIES

Temagami 2022-2023 AWS - APPENDIX 1  
 Primary List of Emergency Contacts  
 March 15, 2022

Agency	Department	Telephone Contact Numbers		Electronic Info. Transfer
		Business	Facsimile	
OPP	Communications Centre	800-310-1122		
OPP	For Cell Phone Emergency Reporting	*OPP(*677)		
MECP	North Bay District Offices	800-609-5553		
MECP	24hr Environmental Spills Reporting	800-268-6060		
MOL	24hr Emergency Reporting	800-463-2493		
Marine and Air Search and Rescue		800-267-7270		
NDMNRF	North Bay Fire Weather Recorded Message	1-866-619-5079		<a href="http://www.extranet.mnr.gov.ca/home/main.asp">http://www.extranet.mnr.gov.ca/home/main.asp</a>
NDMNRF	North Bay Fire Management Headquarters	1-705-475-5551	1-705-475-5559	
NDMNRF	North Bay District Office	705-475-5550	1-705-475-5500	
NDMNRF	24hr Forest Fire Reporting	310-3473		

## HOSPITALS AND AMBULANCE SERVICES

Service	Location	Telephone Contact Numbers		Electronic Contact
		Business	Facsimile	
Hospital	Englehart	705-544-2301		
Hospital	North Bay	705-474-8600		
Hospital	Matheson	705-273-2424		
Hospital	Temiskaming Shores	705-647-8121		
Ambulance	District of Temiskaming	705-672-3133		
Air Ambulance	Ontario	800-558-5387		
Hospital	Timmins	705-267-2131		

**APPENDIX 2: NDMNRF Fire Reporting Organization Chart**

**24-hour Fire Reporting**  
**Telephone 310-3473 (FIRE)**  
**Satellite Phone – 1-705-564-0289**

**North Bay Headquarters Contact List**

James Zacher - Fire Management Supervisor | 705-475-5536 | james.zacher@ontario.ca

Steve Toman - Fire Operations Supervisor | 705-475-5556 | steve.toman@ontario.ca

Vacant - Fire Management Technician |

Adjala Hamilton - Fire Management Technician | 705-475-5557 | adjala.hamilton@ontario.ca

Jamie Barber – Fire Operations Technician | 705-475-5608 | jamie.barber@ontario.ca

Christine Wojick - Fire Management Clerk | 705-475-5551 | christine.wojick@ontario.ca

Assistant Fire Clerk, Radio Room | 705-475-5553 |

**Code-a-Phone Contact Numbers**

**If the above number can't be accessed (e.g., from satellite phone) use 705-564-0289 for fire reporting only**

Sudbury – Sector Response Officer:	705-564-6056 (Alt 705-564-6057)
North Bay – Sector Response Officer Agent	705-475-5608 (Alt 705-475-5623)
Timmins - Sector Response Officer:	705-235-1354 (Alt 705-235-1306)

**General Fire Information**

North Bay 705-475-5551 or 705-475-5608  
Fax 705-475-5559

**Industrial Operations (formerly - Forest User) Information Line**

North Bay - 705-475-5609 or 1-866-619-5079

Website for fire intensity codes, general fire hazard, weather and fire information:  
<http://www.ontario.ca/environment-and-energy/fire-intensity-codes>



## APPENDIX 3: Compliance Schedule

**APPENDIX 3**  
**Temagami Management Unit Compliance Schedule**

<b>Compliance Reporting Area (Harvest)</b>	<b>FRL Holder</b>	<b>Silviculture System</b>	<b>Area (gross ha)</b>
Armagh 121	Goulard Lumber	CC	23.1
Armagh 122	Goulard Lumber	CC	90.1
Auld 120	EACOM Timber Corp.	CC	290.0
Barr 123	Alex Welch Logging	CC	12.8
Best 120	EACOM Timber Corp.	CC	87.9
Best 121	Alex Welch Logging	CC	72.9
Best 123	Georgia Pacific Northwoods LP	CC	130.3
Best 126	Georgia Pacific Northwoods LP	CC	222.8
Best 127	Georgia Pacific Northwoods LP	CC	228.0
Best 129	Temagami First Nation	CC	277.5
Best 130	Georgia Pacific Northwoods LP	CC	294.5
Best 133	Georgia Pacific Northwoods LP	CC	34.2
Best 134	Georgia Pacific Northwoods LP	CC	72.7
Best 135	Georgia Pacific Northwoods LP	CC	185.0
Best 136	Georgia Pacific Northwoods LP	CC	61.3
Cassels 121	EACOM Timber Corp.	CC	176.3
Chambers 124	EACOM Timber Corp.	CC	116.6
Chambers 125	Alex Welch Logging	CC	135.9
Coleman 120	EACOM Timber Corp.	CC	150.9
Coleman 122	EACOM Timber Corp.	CC	90.7
Firstbrook 120	Alex Welch Logging	CC	87.3
Firstbrook 123	Alex Welch Logging	CC	209.1
Firstbrook 124	Georgia Pacific Northwoods LP	CC	191.1
Gillies Limit 125	Georgia Pacific Northwoods LP	CC	251.1
Gillies Limit 130	EACOM Timber Corp.	CC	31.6
Gillies Limit 131	Goulard Lumber	CC	53.6
Gillies Limit 133	Temagami First Nation	CC	330.0
Gillies Limit 135	Georgia Pacific Northwoods LP	CC	25.6
Gillies Limit 136	Alex Welch Logging	CC	40.7
Gillies Limit 137	Alex Welch Logging	CC	104.1
Gillies Limit 138	EACOM Timber Corp.	CC	18.5
Gillies Limit 45	Georgia Pacific Northwoods LP	CC	277.2
Hudson 120	Alex Welch Logging	CC	162.5
Kittson 120	EACOM Timber Corp.	CC	360.0
Kittson 121	EACOM Timber Corp.	CC	190.0
Kittson 122	EACOM Timber Corp.	CC	142.4
Kittson 123	Alex Welch Logging	CC	75.9
Kittson 124	Georgia Pacific Northwoods LP	CC	305.9
Kittson 125	Georgia Pacific Northwoods LP	CC	54.6
Kittson 127	EACOM Timber Corp.	CC	189.9

<b>Compliance Reporting Area (Harvest)</b>	<b>FRL Holder</b>	<b>Silviculture System</b>	<b>Area (gross ha)</b>
Kittson 130	EACOM Timber Corp.	CC	157.4
Kittson 131	EACOM Timber Corp.	CC	75.5
Law 122	Alex Welch Logging	CC	78.4
Law 126	Alex Welch Logging	SH	95.1
Law 127	Alex Welch Logging	SH	69.1
Le Roche 120	EACOM Timber Corp.	CC	231.1
Le Roche 123	EACOM Timber Corp.	CC	175.0
Le Roche 124	EACOM Timber Corp.	CC	153.2
Lorrain 121	Georgia Pacific Northwoods LP	CC	340.6
Lorrain 127	Georgia Pacific Northwoods LP	CC	157.5
Lorrain 45	Georgia Pacific Northwoods LP	CC	97.6
Milne 125	Goulard Lumber	CC	111.9
Olive 121	Alex Welch Logging	SH	23.2
Olive 122	Alex Welch Logging	CC	267.3
Olive 125	Alex Welch Logging	CC	45.6
Olive 127	Goulard Lumber	CC	157.9
South Lorrain 126	Georgia Pacific Northwoods LP	CC	309.2
South Lorrain 129	Georgia Pacific Northwoods LP	CC	105.1
South Lorrain 130	Georgia Pacific Northwoods LP	CC	150.4
South Lorrain 131	Georgia Pacific Northwoods LP	CC	245.0
South Lorrain 134	Georgia Pacific Northwoods LP	CC	219.5
South Lorrain 135	EACOM Timber Corp.	CC	67.6
South Lorrain 136	EACOM Timber Corp.	CC	426.8
Strathcona 125	Alex Welch Logging	CC	16.9
Strathy 121	Alex Welch Logging	SH	23.6
<b>Total</b>			<b>9655.6</b>

**APPENDIX 3****Temagami Management Unit Compliance Schedule**

<b>Compliance Reporting Area (Bridging)</b>	<b>FRL Holder</b>	<b>Silviculture System</b>	<b>Area (gross ha)</b>
Belfast-70	Goulard Lumber	CC	66.6
Belfast-70	Goulard Lumber	SH	738.5
Gillies Limit - 45	Georgia Pacific Northwoods LP	CC	211.2
<b>Total</b>			<b>1016.3</b>

**APPENDIX 3**

**Temagami Management Unit Compliance Schedule**

<b>Compliance Reporting Area (advanced road construction)</b>	<b>Shareholder</b>
Askin 125	Goulard Lumber
Lorrain 122	Georgia Pacific Northwoods LP
Lorrain 123	Georgia Pacific Northwoods LP
Lorrain 124	Georgia Pacific Northwoods LP
Lorrain 125	Georgia Pacific Northwoods LP
Lundy 126	EACOM Timber Corp.
Milne 122	Goulard Lumber
South Lorrain 124	EACOM Timber Corp.

**APPENDIX 3**  
**Temagami Management Unit Compliance Schedule**

<b>Compliance Reporting Area (Access)</b>	<b>Road Class</b>	<b>Length (km)</b>
Eagle Lake Extension Part 1	Primary	13.3
Eagle Lake Extension Part 2	Primary	11.7
Lorrain Road	Primary	8.5
<b>Total Primary</b>		<b>33.6</b>
Angry Bear Road	Branch	4.1
Baby Bear Road	Branch	1.2
Conglomerate Road	Branch	3.5
Friday Creek Road	Branch	2.1
Giroux Creek Road	Branch	5.5
Gleeson Road	Branch	7.9
Goodwin Valley Road	Branch	4.0
Hardwood Hill Road	Branch	3.8
Hebridan Road	Branch	4.4
Hermit Road	Branch	0.8
Kitt Creek Road	Branch	3.5
Leacock Creek Road	Branch	7.2
Little Mountain Road	Branch	10.7
Lorrain West Road	Branch	11.7
Malcolm Lake Road	Branch	5.6
Mama Bear Road	Branch	2.0
Meadowside Lumber Road	Branch	5.9
Norris Lake Road	Branch	4.0
Opechee Creek Road	Branch	3.3
Poplar Road	Branch	3.7
Pot Lake Road	Branch	6.8
Silverside Road	Branch	7.8
Tall Pines Road	Branch	5.2
Tasse Lake Road	Branch	10.9
Thieving Bear Road	Branch	3.4
Wabi Pit Line	Branch	2.7
<b>Total Branch</b>		<b>131.6</b>

**APPENDIX 3**  
**Temagami Management Unit Compliance Schedule**

Compliance Reporting Area* (Silviculture)	Contractor	*Area (Ha)
Treeplanting	FRMG	1,482
Seeding	FRMG	0
Mechanical Site Preparation	FRMG	2,892
Chemical Site Preparation	FRMG	627
Tending	FRMG	725
Pre Commercial Thinning	FRMG	982
* Indicates gross area.		

1 **APPENDIX 4: Temagami Management Unit Portable Bridge Inventory**



**APPENDIX 4  
TEMAGAMI MANAGEMENT UNIT PORTABLE BRIDGE INVENTORY**

**Date: April 1, 2022 to March 31, 2023**

<b>Bridge Owner</b>	<b>Bridge No.</b>	<b>Manufacturer No.</b>	<b>Length</b>
Eacom - Elk Lake	D-EL-20-97-06	78-024	10
Eacom - Elk Lake	D-EL-20-97-07	78-024	10
Eacom - Elk Lake	D-EL-20-97-08	78-024	10
Eacom - Elk Lake	D-EL-20-07-18	LW-8320-53	20
Eacom - Elk Lake	D-EL-20-10-21	LW-8320-59	20
Eacom - Elk Lake	LW-625F-20-003	LW-625F-20-003	20
Eacom - Elk Lake	D-EL-30-04-05	LW-8330-49	30
Eacom - Elk Lake	D-EL-30-07-17	LW-8330-76	30
Eacom - Elk Lake	LW-625F-30-001	LW-625F-30-001	30
Eacom - Elk Lake	LW-8340-72	LW-8340-72	40
Eacom - Elk Lake	LW-8340-38	LW-8340-38	40
Eacom - Elk Lake	LL-1-06	LW-8340-51	40
Eacom - Elk Lake	LL-01-07	LW-8340-54	40
Eacom - Elk Lake	LL-1	LL-1	40
Eacom - Elk Lake	D-EL-40-04-09	LW-8340-34	40
Eacom - Elk Lake	D-EL-40-05-11	LW-8340-47	40
Eacom - Elk Lake	D-EL-40-06-12	LW-8340-48	40
Eacom - Elk Lake	D-EL-40-07-15	LW-8340-55	40
Eacom - Elk Lake	D-EL-40-07-16	LW-8340-56	40
Eacom - Elk Lake	LW-8340-101	LW-8340-101	40
Eacom - Elk Lake	LW-8340-102	LW-8340-102	40
Eacom - Elk Lake	LW-8340-103	LW-8340-103	40
Eacom - Elk Lake	LW-625F-40-005	LW-625F-40-005	40
Eacom - Elk Lake	D-EL-50-04-10	LW-8350-10	50
Eacom - Elk Lake	D-EL-50-06-14	LW-8350-14	50
Eacom - Elk Lake	D-EL-50-07-19	LW-8350-19	50
Eacom - Elk Lake	D-EL-50-10-20	LW-8350-25	50
Eacom - Elk Lake	LW-8350-55	LW-8350-55	50
Eacom - Timmins	Dom-10-20-04	LW20-8	20
Eacom - Timmins	Dom-20-97-23	LW20-8	20
Eacom - Timmins	Dom-20-99-3	LW-20-4	20
Eacom - Timmins	Dom-20-00-4	LW-20-8	20
Eacom - Timmins	Dom-20-00-36	EB-20-4	20
Eacom - Timmins	Dom-20-02-32	LW8320-31	20
Eacom - Timmins	LW8320	LW8320-37	20
Eacom - Timmins	Dom-20-02-60	LW8320-44	20
Eacom - Timmins	Dom-20-03-48	LW8320-35	20
Eacom - Timmins	Dom-20-03-42	LW8320-41	20
Eacom - Timmins	Dom-20-03-43	LW8320-40	20
Eacom - Timmins	Dom-T-20-03-36	LW8320-39	20
Eacom - Timmins	Dom-T-20-03-56	LW8320-39	20
Eacom - Timmins	Dom-20-03-61	LW8320-39	20
Eacom - Timmins	EB20-2	LW8320	20
Eacom - Timmins	EACOM-20-2010-01	LW-8320-36&37	20
Eacom - Timmins	LW20-4	LW8320	20
Eacom - Timmins	Dom-31-95-13	Budget Welding	25
Eacom - Timmins	Dom-31-95-15	Budget Welding	25

<b>Bridge Owner</b>	<b>Bridge No.</b>	<b>Manufacturer No.</b>	<b>Length</b>
Eacom - Timmins	Dom-30-99-2	LW8330-3	30
Eacom - Timmins	Dom-30-01-25	LW8330-17	30
Eacom - Timmins	Dom-30-01-26	LW8330-21	30
Eacom - Timmins	EBE-30-04-96	BHM 95-385	30
Eacom - Timmins	Dom-30-02-35	LW8330-22	30
Eacom - Timmins	Dom-30-07-01	LW8330-22	30
Eacom - Timmins	Dom-30-03-46	LW8330-74	30
Eacom - Timmins	EACOM-30-2011-01-SQ	LW-8330-GA-SQ	30
Eacom - Timmins	EACOM-30-2011-02	LW-8330-110	30
Eacom - Timmins	EACOM-30-2011-03	LW-8330-111	30
Eacom - Timmins	Dom-33-02-52	WW312	33
Eacom - Timmins	GRP-303	BMH03-475	33
Eacom - Timmins	Dom-40-98-7	PB-EBE	35
Eacom - Timmins	Dom-40-96-8	Budget Welding	35
Eacom - Timmins	Dom-T-36-96	BHMC-95-385	36
Eacom - Timmins	Dom-T-36-95	BMW94-354	36
Eacom - Timmins	Dom-40-99-1	LW-40-9	40
Eacom - Timmins	Dom-40-00-5	LW-8340-11	40
Eacom - Timmins	Dom-40-00-19	LW-8340-16	40
Eacom - Timmins	Dom-40-02-33	LW-8340-18	40
Eacom - Timmins	Dom-40-02-34	LW-8340-19	40
Eacom - Timmins	Dom-T-40-96-16	BHMC-95-385	40
Eacom - Timmins	Dom-40-97-20	LW-40-8	40
Eacom - Timmins	Dom-40-97-2	LW 40-7	40
Eacom - Timmins	Dom-40-97-41	LW-40-6	40
Eacom - Timmins	Dom-40-97-22	LW8340-7	40
Eacom - Timmins	Dom-40-97-21	LW8340	40
Eacom - Timmins	Dom-40-97-47	LW8340	40
Eacom - Timmins	Dom-40-02-33	LW8340-18	40
Eacom - Timmins	LW8340-35	LW8340	40
Eacom - Timmins	LW8340-61	LW8340	40
Eacom - Timmins	Dom-T-40-96-16	Budget Welding	40
Eacom - Timmins	Dom-40-A	Budget Welding	40
Eacom - Timmins	EACOM-40-SE-2010-01	LW8340-70	40
Eacom - Timmins	LW8340-66	LW-8340	40
Eacom - Timmins	EACOM-2017-40-01	LW8340-59	40
Eacom - Timmins	EACOM-2017-40-02	LW8340-113	40
Eacom - Timmins	EACOM-2017-40-03	LW-625F--40-001	40
Eacom - Timmins	GRP-402	BMH98-365	44
Eacom - Timmins	GRP-403	BMH98-365	44
Eacom - Timmins	WW416	BMH98-365	44
Eacom - Timmins	WW417	BMH98-365	44
Eacom - Timmins	Dom-T-50-2010-01	LW8350-6	50
Eacom - Timmins	LW8350-41	LW8350	50
Eacom - Timmins	EACOM-50SE-2011-01	LW8350	50
Eacom - Timmins	LW8350-35	LW-8350	50
Eacom - Timmins	Dom-55-99-6	GRP-503	55
Eacom - Timmins	Dom-55-00-14	GRP-504	55
Eacom - Timmins	Dom-55-03-37	GRP-508	55
Eacom - Timmins	Dom-55-03-38	WWC55	55
Eacom - Timmins	Dom-T-55-03-59	WW515	55
Eacom - Timmins	GRP-505	BMH03-475	55
Eacom - Timmins	DOM-03-37	GRP-508	55

<b>Bridge Owner</b>	<b>Bridge No.</b>	<b>Manufacturer No.</b>	<b>Length</b>
Eacom - Timmins	WW512	BMH98-365	55
Eacom - Timmins	DOM-58	WW514	55
Eacom - Timmins	Dom-60-02-31	LW-8360-2	60
Eacom - Timmins	Dom-60-2010-01	LW-8360-15	60
Eacom - Timmins	LW-ST-8370-03 (Sept 2008)	Lessard Welding (15-10-08)	70
Eacom - Timmins	Dom-80-01-24	SSR-EW	80
Eacom - Timmins	EACOM-80-2010-01	LW-ST-8380-01	80
Eacom - Timmins	EACOM-80-2011-01	LW-ST-8380-01	80
Fiset	Fiset-1	LW-8320-43	20
Georgia Pacific	LW-8320-36	LW-8320-36	20
Georgia Pacific	LW-8330-42	LW-8330-42	30
Georgia Pacific	LW-8330-20	LW-8330-20	30
Georgia Pacific	LW-8330-27	LW-8330-27	30
Georgia Pacific	LW-8330-28	LW-8330-28	30
Georgia Pacific	LW-8340-10	LW-8340-10	40
Georgia Pacific	LW-8340-27	LW-8340-27	40
Georgia Pacific	LW-8340-31	LW-8340-31	40
Georgia Pacific	LW-8340-33	LW-8340-33	40
Georgia Pacific	LW-8340-36	LW-8340-36	40
Georgia Pacific	LW-8340-94	LW-8340-94	40
Georgia Pacific	Grant Br-7001	Custom Design	30
Georgia Pacific	Grant Br-7002	Custom Design	40
Georgia Pacific	LW-8350-27	LW-8350-27	50
Georgia Pacific	LW-8350-01	LW-8350-01	50

1 **APPENDIX 5: Identification of Potential Areas and Procedure for Implementing**  
2 **Strategies to Continue Harvest Operations under Low Market Conditions**

## Contents

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## 1.0 Identification of Potential Areas for Low Market Conditions Strategy Implementation

Efforts have been made to identify forest conditions on the Temagami Management Unit (TMU) that are likely to pose utilization challenges under low market conditions.

The Scaling Manual (2020), prepared under the Authority of the Crown Forest Sustainability Act, 1994, prevents wasteful practices through implementing minimum utilization standards to promote good forest management by ensuring optimum utilization of Crown Forest resources on harvesting operations.

*Exceptions to Wasteful Practices Include:*

- *Leaving merchantable trees and/or wood fibre on site to satisfy silviculture and habitat requirements or because of market related issues associated with a certain species or product;*
- *Leaving merchantable trees at the harvest site because of market related issues (this must not jeopardize the silviculture or habitat objectives of that harvest site). Reasons for leaving merchantable trees and/or wood fibre in specific areas within a forest must be described in the approved Forest Management Plan.*

Failure to comply with minimum utilization standards unless otherwise described in the Forest Management Plan is a wasteful practice (MNR, 2020).

The 2019-2029 Forest Management Plan (FMP) was amended (FMPAM #018) to incorporate the MNR's direction for Northeast Region Creating Forest Operations Opportunities in Low Market Conditions Strategy (2020). This strategy replaces the previous direction outlined in 'Towards Resolving Utilization Issues Final Report (1999)' and 'The Northeast Region Operation Guide for Marketability Issues (2013)'.

Temagami FMP Amendment #018 included an update to the utilization section of the FMP Text (Section 4.3.4) to reference the new strategy. It also updated module 17 of the Implementation Toolkit (Supplementary Documentation 6.4(a)) and included the full MNR strategy as supplementary documentation 6.4(b).

First Resource Management Group, on behalf of the Temagami Licensees expressed the continued marketability challenges with **conifer pulpwood** on the TMU in 2021-2022. Trucking availability, distance to conifer pulpwood markets and the current supply of accessible lower cost conifer chips have created a low market condition for this product.

The Temagami Licensees are requesting that Strategy 1 - SPF Utilization Standards for Topping and Butting Practices and Strategy 2 - Modified Utilization Strategy for Unmarketable Pw and Pr Pulp found in the amended implementation toolkit, module 17; continue to be applied in the 2021-2022 AWS. The following section will identify blocks that contains stands where utilization strategies could be implemented to mitigate these challenges.

### 1.1 Potential Softwood Areas Identified for Low Market Conditions Strategy Implementation

Under current market conditions, utilization of conifer pulpwood has been identified as the primary operational challenge on the Temagami Management Unit. Depending on the market conditions at the time of harvest, the appropriate utilization strategies (as described in module 17 of the implementation toolkit) may be implemented to address balsam fir (Bf), white spruce (Sw), black spruce (Sb), and jack pine (Pj) pulpwood utilization. Implementing these strategies may result in wood left at the harvest site that is deemed 'merchantable' by the Scaling Manual (2020) but meets the criteria of 'low market' under the guiding principles of the NER strategy and would therefore not be deemed a wasteful practice.

This strategy is most likely to be implemented in blocks with high spruce, pine & fir (SPF) stocking (defined as Sb, Sw, Pj and/or Bf net stocking greater than (>) or equal (=) to 20% in this FMP). The following query was used to identify stands that meet these criteria  $((("PJ"+"SB"+"SW"+"BF")/100) * ("STKG")) >= 0.2$ ). These stands occurred within the following blocks:

Armagh 122, Auld 120, Barr 123, Best 120, Best 121, Best 123, Best 126, Best 127, Best 129, Best 130, Best 133, Best 135, Best 136, Cassels 121, Chambers 124, Chambers 125, Coleman 120, Coleman 122, Firstbrook 120, Firstbrook 123, Firstbrook 24, Gillies Limit 125, Gillies Limit 130, Gillies Limit 131, Gillies Limit 133, Gillies Limit 135, Gillies Limit 138, Gillies Limit 45, Hudson 120, Kittson 120, Kittson 121, Kittson 122, Kittson 123, Kittson 124, Kittson 127, Kittson 130, Kittson 131, Law 122, Law 126, Le Roche 120, Le Roche 123, Le Roche 124, Lorrain 121, Lorrain 127, Milne 125, Olive 122, Olive 125, Olive 127, South Lorrain 126, South Lorrain 129, South Lorrain 130, South Lorrain 131, South Lorrain 134, South Lorrain 135, and South Lorrain 136.

*Please note: the list of blocks provided above is not intended to be exhaustive, but rather a preliminary estimate based on 2019 BMI species composition and stocking information. Actual site conditions may warrant modified utilization strategies in harvest blocks that are not listed. All blocks where modified utilization strategies are implemented will be identified in FOIP and the applicable Annual Report (as described in section 2 of this document).*

### 1.2 Risk level

The modified utilization strategies for conifer pulp described in module 17 of the toolkit have been implemented successfully for the first 2 years (2019 & 2020) of the 2019-2029 FMP and are not expected to adversely affect silviculture success. For this reason, these strategies are considered **low risk**.

### 1.3 Silvicultural Ground Rules

Implementation of the above-mentioned strategies are not expected to require any new SGRs. If a new SGR is required, it will be amended into the FMP, in accordance with the requirements of Part C, Section 2.0 of the FMPM (2020).

## **2.0 Procedures for Implementing Strategies to Continue Harvest Operations under Low Market Conditions**

- 1) An annual meeting is to take place between the SFL/Industry and the North Bay District Manager with both written documentation of the meeting and an agreement to proceed with implementing a Low Market Conditions Strategy (LMCS) on the forest.
- 2) A FOIP harvest block start-up notification will identify if the block or parts of the block are going to be harvested under a LMCS (based on current market conditions) as per the discussions and risk levels determined at the meeting with the North Bay District Manager.
- 3) Operations can commence after step 1 and step 2 have been documented. No additional approval required.
- 4) A FOIP block closure inspection will include a discussion of the forest operation prescription and implementation (or not) of LMCS solutions or best practices.
- 5) LMCS operated blocks will be “tagged” for further monitoring and reporting.
- 6) The Annual Report will separately report on blocks that were treated under silviculture prescriptions as per a LMCS. The Annual Report will discuss progress towards utilization on the forest and any impacts to wood supply as per the requirements of the FMPM (2020).
- 7) Monitoring will be based on the risk level of the treatment. Varying monitoring requirements and details; low, med, high. During subsequent annual meetings with the North Bay District Manager, a discussion on the progress of monitoring efforts will take place.

## **3.0 Implementation Process: 2021-2022 MNRF, District Manager Decision**

As a result of the currently inconsistent, unpredictable and generally lacking markets for conifer pulp-quality roundwood, MNRF, North Bay District Manager approves the implementation of the Modified Utilization Strategies as part of the 2021-2022 Annual Work Schedule (AWS).

The implementation of the FMP Modified Utilization Strategies will allow for the continuation of economically sustainable harvest operations during periods of market challenges while still ensuring silvicultural and habitat objectives are met. While all fibre will continue to be utilized as much as possible the options for modified practices, as outlined in the FMP and MNRF implementation direction for Low Market Conditions Strategy (LMCS), will need to be applied until markets reopen. New markets and innovative solutions for utilization will also continue to be sought.

Should conifer pulp-quality roundwood markets, or other circumstances relevant to the local Utilization Strategy change during the term, this Strategy, or blocks authorized under it, may be cancelled or amended through written notification from the District Manager.