



28-Aug-19

Forest Harvest Plan

Planning Unit 82035F



Alberta-Pacific
Forest Industries Inc.



Vanderwell
Contractors (1971) Ltd.

Forest Harvest Plan

Planning Unit 82035F

Contents

Introduction	3
Block Information	3
Watercourse Protection	4
Road Information	5
Agreements.....	5
Integration with Other Forest Users	6
Integration with Other Harvest Operators	6
Registered Fur Management Areas (RFMAs)	6
Wildlife Management Unit(s) (WMU).....	7
A sticknest was discovered in Cutblock 5020830631, it was given a 100m buffer	8
Historical Resources	8
OGR Deviations.....	8
Appendix 1 – FHP Overview Map	
Appendix 2 – FHP Block Maps	
List of Tables	
Table 1: Block Summary Table	
Table 2: Watercourse Crossing Summary Table	
Table 3: Road Attributes Table	
Table 4: Land Use Summary Table	
Table 5: Trapper Areas Table	
Table 6: Guide and Outfitters Table	

Report

Introduction

Alberta – Pacific Forest Industries Inc. (Alberta – Pacific) and Vanderwell Contractors have prepared a Forest Harvest Plan (FHP) for Planning Unit 82035F under the McMillan Lake Fire Salvage plan, approved Aug 13, 2019. Alberta – Pacific holds the active timber disposition FMA9100029 and Vanderwell has CTLS18J006.

This plan has been designed to adhere to the Northeast Alberta Operating Ground Rules (OGRs), revised 2018 and Directive No 2007-01. Deviations from the OGRs and this directive, specific to this FHP, have been identified in this FHP.

Block Information

A *Block Summary Table* has been included below, outlining the expected volumes of the harvest area.

Block Summary Table

(Values rounded to whole numbers)

Deciduous Blocks						
<i>Source ID</i>	Opening Number	Harvest Season (Frozen/Non-Frozen)	Area (ha)	Deciduous Volume (m ³)	Incidental Conifer Volume (m ³)	Total Volume (m ³)
<i>FCo8023535041</i>	5230803504	Non-Frozen	7.2	914	28	942
<i>FCo8202529141</i>	5020822914	Non-Frozen	6.9	1,346	379	1,726
<i>FCo8203525441</i>	5030822544	Non-Frozen	12.8	679	26	704
<i>FCo8203525771</i>	5030822577	Non-Frozen	14.9	1,219	216	1,435
<i>FCo8203525951</i>	5030822595	Non-Frozen	15.9	854	152	1,006
<i>FCo8203525971</i>	5030822597	Non-Frozen	1.9	176	5	181
<i>FCo8203526961</i>	5030822696	Non-Frozen	3.7	560	62	622
<i>FCo8203531701</i>	5030823170	Non-Frozen	17.8	2,379	978	3,358
<i>FCo8203532201</i>	5030823220	Non-Frozen	3.1	433	105	538
<i>FCo8203535901</i>	5030823590	Non-Frozen	20.8	2,135	613	2,748

<i>FCo8203536711</i>	5030823671	Non-Frozen	10.8	369	17	386
<i>FCo8204535351</i>	5040823535	Non-Frozen	48.7	6,573	4,184	10,758
<i>FCo8204535961</i>	5040823596	Non-Frozen	21.0	2,102	1,782	3,883
<i>FCo8302506311</i>	5020830631	Non-Frozen	186.1	13,761	2,632	16,392
Coniferous Blocks						
<i>Source ID</i>	Opening Number	Harvest Season (Frozen/Non-Frozen)	Area (ha)	Incidental Deciduous Volume (m ³)	Conifer Volume (m ³)	Total Volume (m ³)
NC08202531474	5020823147	Non-Frozen	10.9	1402	1118	2520
NC08202531884	5020823188	Non-Frozen	4.8	854	173	1027
NC08203536774	5030823677	Non-Frozen	20.0	2838	558	3396

Table 1: Block Summary Table – This table provides a brief description of the proposed harvest blocks within the planning unit..

Watercourse Protection

Any confirmed watercourses have been buffered in accordance with the OGRs Section 6.0 Table 2.

Any deviations from the OGRs in relation to the watercourse buffers are noted in this report. Please refer to the *OGR Deviations* section of the report.

Watercourse Crossing Summary Table

Road ID	Road Crossing Number	Stream Class
RC08203525771	2565	Small Permanent
	2576	Ephemeral
	2587	Ephemeral
RC08204535351	3573	Ephemeral
	3616	Ephemeral
RC08203535901	3610	Ephemeral
RC08204535961	3605	Ephemeral
RC08203536711	3653	Ephemeral
	3631	Ephemeral

Table 2: Watercourse Road Crossings - A list of road crossings over field verified watercourses within the planning unit.

Road Information

When new access is necessary, reclamation processes will adhere to Section 11.3.4 of the OGRs. To enable for silviculture activities, all-terrain vehicle (ATV) access may be left throughout the harvest area.

Road Attributes Table

(Values rounded to whole numbers)

Source ID	Opening Number	Block Area (ha)	Operations (Conifer/Deciduous)	Harvest Season (Frozen/Non-Frozen)	Road Percentage	Road Percentage Reason
FC08204535961	5040823596	21.02908	Deciduous	Non-Frozen	5.3	MAIN
FC08203536711	5030823671	10.790383	Deciduous	Non-Frozen	6.29	MAIN
FC08202529141	5020822914	6.895019	Deciduous	Non-Frozen	4.53	NONE
FC08203535041	5230803504	7.248486	Deciduous	Non-Frozen	3.13	NONE
FC08203525441	5030822544	12.810148	Deciduous	Non-Frozen	4.42	NONE
FC08203525771	5030822577	14.89282	Deciduous	Non-Frozen	3.92	NONE
FC08203525951	5030822595	15.919145	Deciduous	Non-Frozen	3.9	NONE
FC08203525971	5030822597	1.920017	Deciduous	Non-Frozen	0.0	NONE
FC08203526961	5030822696	3.709316	Deciduous	Non-Frozen	4.67	NONE
FC08203531701	5030823170	17.809036	Deciduous	Non-Frozen	3.48	NONE
FC08203532201	5030823220	3.08397	Deciduous	Non-Frozen	2.76	NONE
FC08203535901	5030823590	20.843283	Deciduous	Transitional	1.69	NONE
FC08204535351	5040823535	48.737032	Deciduous	Non-Frozen	2.32	NONE
FC08302506311	5020830631	212.589751	Deciduous	Non-Frozen	2.83	NONE

Table 3: Road Information - Summary of the proposed inter-block roads of the planning unit.

Land Use Information

Agreements

A search of the Land Status Automated System (LSAS) and of Digital Integrated Dispositions (DIDs) yielded active dispositions within the FHP harvest area. Any necessary agreements with the disposition holder will be in place prior to the

commencement of harvest operations. None of the dispositions within the FHP area will restrict harvest operations of the FHP.

Land Use Summary Table

Disposition Number	Disposition Holder	Disposition Type
LOC761109	HUSKY OIL OPERATIONS LIMITED	LICENSE OF OCCUPATION

Table 4: Disposition Information - Active dispositions in the planning unit

Integration with Other Forest Users

Integration with Other Harvest Operators

Within the FMU, there is one other Quota Holder, West Fraser. This plan has been sent to them to provide feedback.

Registered Fur Management Areas (RFMAs)

There are 5 RFMAs within the FHP who will be affected by operations. Notification letters were sent to the respective RFMA holders. Any requests from any RFMA holder have been considered, and, where possible, the harvest design has been planned to accommodate the request.

Trappers have also been personally contacted regarding this FHP to gather feedback. To date, no concerns have been identified.

Trapper Areas Table

RFMA ID	Notification Method	Contact Method
37	Letter	Mail
47	Letter	Mail
160	Letter	Mail

989	Letter	Mail
2874	Letter	Mail

Table 5: RFMA Information - RFMA holders affected by harvest operations.

Wildlife Management Unit(s) (WMU)

Planning Unit 82035F falls within WMU 542. The Guide and Outfitters operating within this unit have received notification, via registered mail, on the FHP design, as well as a timeline for the commencement of harvest operations. Any requests from Guides and Outfitters have been considered, and, where possible, the harvest design has been planned to accommodate the request.

Guide and Outfitters Table

OG ID Number/Name	Date	Contact Method
Glenn Brown (Blue Bronna Outfitting)	12-Aug-19	Letter
Heather G. Chaney (Northern Adventure Hunts)		
Randy David Endersby (Wide North Outfitters Ltd.)		
Troy A. Foster (North Alberta Outfitters)		
Scott R. Gagne (Northern Wilderness Outfitters)		
Corey B. Jarvis (Three Rivers Adventures)		
Colin Paly (Northern Edge Outfitting Ltd.)		
Eldon Skrynyk (Grizzly Mountain Outfitters)		

Table 6: Guide and Outfitters - List of Guide and Outfitters active in WMU 542

Aesthetics

OGR objectives to mitigate the impact of timber operations on the visual quality of the forest landscape will be followed. This FHP is not adjacent to any park or recreational areas, and no other aesthetics concerns have been noted to date by other forest users.

Retention will be strategically located in areas adjacent to Class I, II, and III roads, minimizing line of sight where possible.

Wildlife Buffer Retention Areas

A sticknest was discovered in Cutblock 5020830631, it was given a 100m buffer

Historical Resources

The permitting and approval process for Historical Resource Impact Assessments has been followed and approval will be received prior to operations.

OGR Deviations

No OGR deviations are identified at this time.

Appendix 1 – FHP Block Maps

Appendix 2 – FHP Overview Map