

**Daishowa Marubeni International Ltd
Peace River Pulp Division**

**ANNUAL OPERATING PLAN
DH-Whitemud Tower**

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1.0 INTRODUCTION

This plan for Compartment **DH-Whitemud Tower** issued under **Forest Management Agreement 8900027** covers the operating period from May 1, 2009 to April 30, 2010.

This AOP addresses all conditions from related FHP's. It follows the 2009 GDP and MDFP operating ground rules. An overview map showing blocks and access is included with this AOP.

The proposed location of manufacture for deciduous volume under the authority of this plan is the Daishowa Marubeni International Ltd., Peace River Pulp Mill located near Peace River, Alberta.

Incidental coniferous timber harvested as a result of deciduous harvesting operations, will be directed to Canadian Forest Products in Grande Prairie, AB.

Table 7 of Peace River Pulp Division's (PRPD) 2009 General Development Plan (GDP) summarizes incidental conifer volumes and destination.

Upon delivery to respective mill sites all material will be weigh scaled.

2.0 PRODUCTION (Quadrant)

Proposed Production for this timber year:

Deciduous Dominated Stands: **21,219 m³**
Incidental Conifer: **5,926m³**

The deciduous production record is summarized in **Table 1** of PRPD's 2009 GDP.

Table 1, Appendix A includes lists all planned blocks for this AOP. The table includes all Block considerations as well.

3.0 ACCESS DEVELOPMENT

Prior to company use of any existing road, pipeline, power line, well site or other disposition held by a third party, the consent of the holder will be obtained.

3.1 Existing Access requiring consent:

Number	Held By	Road Class	Season of Operation
LOC 5324	Bonavista	IV	Frozen
LOC040494	Provident	IV	Frozen
LOC051776	Provident	IV	Frozen
LOC5472	Galleon	IV	Frozen
PLA044805	Provident		Frozen
PLA2823	Nova Gas		Frozen
PLA780095	Nova Gas		Frozen
MSL040879	Provident		Frozen
MSL010591	Galleon		Frozen

3.2 Road Construction

Class V Roads

Inter block roads are given the same number of the block being accessed by it. In-block roads will be installed during the harvest of 2009/2010. The block roads will be reclaimed upon completion of hauling. **Table 1, Appendix A** lists these roads and outlines the development that is required.

3.3 Stream Crossings

The table below lists the crossings to be utilized during this timber year. This table does not list crossings that are located on routes held under LOC by DMI or other companies. The crossings listed in this table do not require any approval from Department of Fisheries and Ocean Canada or the Water Management Division of Alberta.

Crossing No.	Structure	Stream Class	Company
61	Log Fill and/or Snow Fill	Intermittent	DMI
62	Log Fill and/or Snow Fill	Intermittent	DMI
63	Log Fill and/or Snow Fill	Intermittent	DMI
64	Log Fill and/or Snow Fill	Intermittent	DMI
65	Log Fill and/or Snow Fill	Intermittent	DMI

Crossings constructed as snow or logs fills will be removed after operations are completed.

4.0 STAKEHOLDER CONSIDERATIONS

All stakeholders affected by operations will receive a copy of this Final AOP.

Name	Value	CONTACT DATE	METHOD	ISSUES
1202	John Lawrence	May 2009	Registered Mail	

5.0 SLASH DISPOSAL

Slash disposal guidelines set out in section five of the 2009 GDP will be followed.

6.0 REFORESTATION PROGRAM

Table 1, Appendix A outlines the proposed harvest system, silviculture system (strategy) and reforestation tactic for the blocks to be harvested.

The Table also outlines pre harvest strata polygons by the four cover types based upon the current Forest Inventory data.

7.0 ENDORSEMENT OF AOP

AOP prepared by:

Name: Trina Tosh	Name: _____
Position: Forest Resources Supervisor, Planning	Position: _____
Signature: _____	Signature: _____
Date: _____	Date: _____
Daishowa Marubeni International Ltd Peace River Division Postal Bag 6500 Peace River, AB T8S 1V5 (780) 624-7337	Contact Information: Canadian Forest Products Grande Prairie Division Postal Bag 100 Grande Prairie, Alberta (780) 538-7738

APPENDIX A (Block Information Table)

AOP Checklist			
Area:	BO-Sweeny Creek	Disposition Number	
Company:	DMI	QAAC	4,170,000m3
Season of Harvest	Non-Frozen	Quadrant Production to Date	
DTA number	FMA8900027	Quadrant Volume Remaining	
Date Disposition Issued	Sept 1989	Proposed Production (this year)	21,219m3
Date Disposition Expires	Sept 2009	Submission Date	June 1,2009
Approval Item	Yes/No	Initial/Date	
Validated by RPF	yes		
Plan signed by imbedded tenure holders	Under review		
AOP has approved FHP(s)	Under review		

Administration

Digital copies of AOP to:

- Area Planning Forester
- Forest Officer
- Other

Conditions from FHP have been addressed

Outstanding operations identified (Outstanding debris disposal, hauling, clean-up, reclamation, ect)

Delegation of signing authority included where required

Company requesting dues relief, explanation and justification provided

Opening date verification submitted-all blocks logged in previous year cross referenced against ARIS report

Company SRD

- Yes

- Yes

- Yes

- Under review

- Yes

- n/a

- n/a

- Yes

Operating Schedule (as per section 3.5.4c)

Block table submitted for all blocks scheduled for harvest including area & volume by species with totals

List of roads proposed for construction, maintenance & reclamation for non-LOC roads including watercourse crossings to be built or installed or removed/maintained

Declaration of outstanding operational items, or an agreement with Alberta on reporting of outstanding operational items

Debris disposal

- Yes

- Yes

- n/a

- Yes

Applicable Final Harvest Plans (as per section 3.4)

SHS was followed or variances identified as per section 3.4.1	Yes
All affected operators have agreed to the design as per section 3.4.4	Under review
Maps accurate as per section 3.4.5	FHP map
-approved inventory	Fhp map
-approved SHS & variances	Yes
-All laid out Class 1-3 roads & harvest boundaries	Yes
-Current dispositions & reserves	Yes
-Watercourses, their classification & buffers	None found
- Springs, watersource & seepage areas	Yes
-Road corridors, LOC numbers & classes for existing & proposed roads;	Yes
Access Control	
-Watercourse crossing locations & types	Yes
-Current information on previously harvested area, existing trails, seismic trails, powerline, pipelines	Yes
-sensitive wildlife sites	None found
Additional information as per section 3.4.6	Available
Comments for each harvest area as per section 3.4.8	Yes
Detailed harvest plans as per section 3.4.10	Upon request

Compartment Assessments (as per section 3.2) – Where Applicable

Is approved and including any maps, analyses, & reports deemed necessary to address the issues

Reforestation Program (as per section 8.2)

Silviculture prescription is acceptable as per the Silviculture table	Yes
Proposed silviculture treatment schedule	Yes
Summaries of stratum declarations, stratum changes, final stratum, QAC adjustments	Yes
Proposed blocks are listed for declaration in lieu of survey & re-treatment	n/a
Seed amounts are sufficient as per STIA manual section 11.2	n/a

Fire Control Plan (as per section 7.3)

Fire control plan is complete	Yes
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Road Plan (as per section 11.2)

All roads regardless of class, with a lifespan of >5 yrs have been built under the authority of a LOC

n/a

All watercourse crossings are documented in the monitoring program as per section 11.4.26

yes

General Development Plan (as per section 3.3)

Summary of variance as per section 4.1

Describes volume supply by area, roads/construction schedule & reclamation Agreement by other affected forest operators prior to GDP approval

Includes GDP schedule & map as per section 3.3.5

Includes an as-built map from previous years harvest

Amendments to any AOP components are submitted and justified (reforestation program, road plan, ect)

Incidental volume is to be used as per GDP

Consultation has been done for the GDP as per First Nations Consultation Guidelines

Company Sign-off

Daishowa Marubeni
International

Submitting RPF Validation	Company	Date
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Submitting RPF Validation (intergrated plans)	Company	Date
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SRD Sign-off

Reviewing RFO Validation	Date
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Table 1 - Block Information Report
Timber Year: '2009'

Op Area: DH-WhitemudT

Block Id	Contingency Block	Merch Area	Plan Con Vol M3	Plan Dec Vol M3	Plan Retention Patch Area	Retention Large Area (>2Ha)	Retention Small Area (<=2Ha)	Op Retention Percent	Road Number	Road Class	Road Development	PHA Complete	Op Ground Conditions	Harvest Method	Silv System	Silv Strategy	Understory	Wildlife	Historic Concern	C Area	CD Area	DC Area	D Area
0061		12.8	417.8	2,574.4	0.6			5	0061	V	Blade line, log and stump block road	N/A	Frozen	Tree Length	Clearcut	LFN Suckering	No	Special Access	No	0.0	0.0	0.0	12.8
0062		6.2	203.9	1,256.7	0.0			2	0062	V	Blade line, log and stump block road	N/A	Frozen	Tree Length	Clearcut	LFN Suckering	No	Special Access	No	0.0	0.0	0.0	6.2
0063		4.4	142.5	878.4	0.0			0	0063	V	Blade line, log and stump block road	N/A	Frozen	Tree Length	Clearcut	LFN Suckering	No	Special Access	No	0.0	0.0	0.0	4.4
0064		22.6	738.8	4,552.3	0.8			5	0064	V	Blade line, log and stump block road	N/A	Frozen	Tree Length	Clearcut	LFN Suckering	No	Special Access	No	0.0	0.0	0.0	22.6
0065		6.3	206.7	1,273.8	0.0			2	0065	V	Blade line, log and stump block road	N/A	Frozen	Tree Length	Clearcut	LFN Suckering	No	Special Access	No	0.0	0.0	0.0	6.3
0066		40.6	2,202.4	7,984.2	2.0			7	0066	V	Blade line, log and stump block road	N/A	Frozen	Tree Length	Clearcut	LFN Suckering	No	Special Access	No	1.5	6.9	0.0	32.2
0067		18.4	2,013.6	2,699.1	1.3			5	0067	V	Blade line, log and stump block road	N/A	Frozen	Tree Length	Clearcut	LFN Suckering	No	Special Access	No	7.6	0.0	0.0	10.9
		111.3	5,925.7	21,218.9	4.7														9.1	6.9	0.0	95.4	