

July 6, 2009

**DAISHOWA-MARUBENI INTERNATIONAL LTD.
Peace River Pulp Division**

FINAL HARVEST PLAN

INTRODUCTION

This plan for **Operating Area DTLP160001-Area 4** issued under **Deciduous Timber Allocation DTAP160001** and **Working Circle 01** within **Forest Management Area FMA0200041** covers the operating period from **May 1, 2009** to **April 30, 2014**.

The proposed location of manufacture for deciduous volume harvested 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 offered to Manning Diversified Forest Products (MDFP), Manning, Alberta.

This plan is not integrated with Manning because MDFP has no planned operations in this area at time of submission.

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

| <u>DECIDUOUS PRODUCTION</u> (Quadrant) | <u>CONIFEROUS PRODUCTION</u> (Quota) |
|---|---|
| Deciduous Dominated Stands: 253,175 m³ Incidental Deciduous: 0m³ | Coniferous Dominated Stands: 0 m³ Incidental Coniferous: 44,717 m³ |

WOOD OPERATIONS

Deciduous **operating conditions and merchantability standards** are subject to the Manning Diversified Forest Products Operating Ground Rules, Operating Conditions listed in Section 5 of PRPD's General Development Plan and any additional Operating conditions listed in the Alberta Sustainable Resource Development (ASRD) Letter of Approval.

The coniferous operations and merchantability standards will comply with the Alberta Timber Harvest Planning and Operating Ground Rules and any additional Operating conditions listed in the ASRD Letter of Approval.

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.

Reclamation will be concurrent with completion of operations. The access development and reclamation will follow the company's weed control plan.

Licences of Occupation:

| Disposition Number | Holder | Road Class | Season of Operation | Access control |
|---------------------------|-------------------------|-------------------|----------------------------|-----------------------|
| LOC901294 | Corinthian Energy Corp. | III | Dry/Frozen | |
| LOC910148 | Corinthian Energy Corp. | III | Dry/Frozen | |
| LOC910877 | Corinthian Energy Corp. | III | Dry/Frozen | |
| LOC920086 | Corinthian Energy Corp. | III | Dry/Frozen | |
| LOC972163 | Corinthian Energy Corp. | III | Dry/Frozen | |
| LOC971085 | Corinthian Energy Corp. | III | Dry/Frozen | |
| LOC891004 | Corinthian Energy Corp. | III | Dry/Frozen | |
| LOC910869 | Corinthian Energy Corp. | III | Dry/Frozen | |
| LOC910870 | Corinthian Energy Corp. | III | Dry/Frozen | |
| LOC930100 | Corinthian Energy Corp. | III | Dry/Frozen | |
| LOC930882 | MDFP | V | Frozen | |
| LOC961074 | Corinthian Energy Corp. | III | Dry/Frozen | |
| LOC931144 | Corinthian Energy Corp. | III | Dry/Frozen | |
| LOC901292 | Corinthian Energy Corp. | III | Dry/Frozen | |
| LOC900033 | Corinthian Energy Corp. | III | Dry/Frozen | |
| LOC942504 | Corinthian Energy Corp. | III | Dry/Frozen | |
| LOC971227 | Corinthian Energy Corp. | III | Dry/Frozen | |
| LOC000552 | Corinthian Energy Corp. | III | Dry/Frozen | |
| LOC972164 | Corinthian Energy Corp. | III | Dry/Frozen | |
| EZE9900145 | Corinthian Energy Corp. | | | |
| MSL971826 | Corinthian Energy Corp. | | | |
| MSL901608 | Corinthian Energy Corp. | | | |

| Disposition Number | Holder | Road Class | Season of Operation | Access control |
|--------------------|-------------------------|------------|---------------------|----------------|
| MSL910996 | Corinthian Energy Corp. | | | |
| MSL910995 | Corinthian Energy Corp. | | | |
| MSL943477 | Corinthian Energy Corp. | | | |
| MSL961388 | Corinthian Energy Corp. | | | |
| MSL973217 | Corinthian Energy Corp. | | | |
| MSL962105 | Corinthian Energy Corp. | | | |
| MSL900047 | Corinthian Energy Corp. | | | |
| PLA971570 | Corinthian Energy Corp. | | | |
| PLA941898 | Corinthian Energy Corp. | | | |
| PLA940128 | Corinthian Energy Corp. | | | |
| PLA931224 | Corinthian Energy Corp. | | | |
| PLA001156 | Corinthian Energy Corp. | | | |
| PLA961110 | Corinthian Energy Corp. | | | |
| MSL971590 | Corinthian Energy Corp. | | | |
| MSL973215 | Corinthian Energy Corp. | | | |

Road Construction

Class V Roads

In-block roads will be installed during harvest of AOP approved blocks for that harvest season . The block roads will be reclaimed upon completion of hauling. See table 1 in appendix 1.

STREAM CROSSINGS

The table below lists the crossings to be utilized to access the blocks listed in Table 1. This table does not list crossings that are located on routes held under LOC by DMI or other companies.

The removal of crossings constructed with snow or log fills will be removed after operations are completed.

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 Environment.

| Crossing No. | Structure | Stream Class | Company |
|--------------|--------------------|-----------------|---------|
| 400 | Bridge | Small Permanent | DMI |
| 401 | Culverted log fill | Intermittent | DMI |

OPERATIONS

Deciduous harvesting will utilize a Feller-buncher, grapple skidder and a bush chipper hauling chips to the pulp mill.

Coniferous harvesting will be mechanized and completed with a feller-buncher, grapple skidder, and stroke delimeter with tree-length haul to the sawmill

TRAPPER and OTHER USER NOTIFICATION

All Trappers and other identified user groups will receive a copy of this Final Harvest Plan.

| Number | Holder | Contact Date | Method |
|---------------|---------------|-------------------------------|-----------------|
| 1258 | Doug Stone | May 2009 (Final Harvest Plan) | Registered Mail |
| 2478 | Derwin Doll | May 2009 (Final Harvest Plan) | Registered Mail |
| 1397 | Glen Stone | May 2009 (Final Harvest Plan) | Registered Mail |

DESIGN CONSIDERATIONS

The deciduous component of this plan was designed with objectives from the 2007 DMI Detailed Forest Management Plan and PRPD's 2009 GDP.

1. Implement a single-pass harvest system that utilizes natural stand boundaries as block boundaries to avoid potential fragmentation of the landbase.
2. Retain merchantable volume within harvested areas in the three designated classes of retention outlined in PRPD's "Retention Strategy". This retention will contribute to the overall goal of retaining 15% at the landscape level. The actual retention for individual blocks will vary between 0 and 30%.
3. Design in-block roading that minimize road construction, reclamation requirements, and access throughout the area after harvest.

CUTBLOCK SUMMARY

The cutblock summary is listed in Table 1 Appendix 1.

RETENTION

For block retention summaries please refer to Appendix 1 Table 2.

VARIANCE

For operating area variance refer to Appendix 1 Table 3.

BLOCK SEQUENCING

The blocks do not fall within any wildlife restriction areas.

SLASH DISPOSAL

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

HISTORICAL RESOURCE CONSIDERATIONS

This plan's operations will comply with the Alberta Historical Resources Act. Refer to table 1 Appendix 1 for individual block status.

UNDERSTORY MANAGEMENT

There is moderate understory in blocks 4001, 4003, 4004, 4006, 4007, 4008, 4014 and 4015. Avoidance will be implemented as per DMI's understory protection guidelines.

Blocks 4006, 4007, 4009 and 4020 have heavy understory and portions will have skid trailing implemented to help protect the understory.

Any other understory encountered during operations within these blocks will be assessed and protection measures implemented as indicated in DMI's understory protection guidelines. Refer to table 1 Appendix 1 for individual block status.

The inspecting Forest-Officer will be notified of any changes to the understory protection prescriptions.

REFORESTATION PROGRAM

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

Blocks 4001 through 4016, 4019, 4020, 4021, 4028 and 4029 are all DUA blocks and will be brought back to a 'DC' standard. The deciduous will be left to regenerate naturally and if needed spruce will be planted to reach a 'DC' landbase.

The reclamation methods to be used are as follows:

Non-frozen ground operations: Roads and chipper sites will be ripped and roll back, piling, and seeding will be done as required.

Frozen ground operations: Roll Back, piling, and seeding will be done as required

Pre-harvest Landbase

Table1 Appendix 1 outlines pre harvest strata polygons by the four cover types based upon the current Forest Inventory data.

Blocks 4001 through 4016, 4019, 4020, 4021, 4028 and 4029 are all DUA blocks and will be brought back to a 'DC' standard or an equal area will be brought back to 'DC' in substitution.

ENDORSEMENT OF FHP BY FMA HOLDER AND QUOTA HOLDERS
ENDORSEMENT OF FHP: DTLP160001-Area 4

Both companies have reviewed this Final Harvest Plan, and endorse the design that is applicable to each operation.

AOP prepared by:

Name: Trina Tosh

Name: Clarence Budal

Position: Forest Resources Supervisor,
Planning

Position: Woodlands Supervisor

Signature: _____

Signature: _____

Date:

Date:

Daishowa-Marubeni International Ltd.
Peace River Pulp Division
Postal Bag 6500
Peace River, AB T8S 1V5
(780) 624-7337

Manning Diversified Forest Products Ltd.
Box 370
Manning, AB
T0H 2M0

FHP Checklist

| | | | |
|--|-------------------|--------------------------|--------------|
| Area: | Peace River | Disposition Number | DTLP160001 |
| Company: | DMI | Date Disposition Issued | 01-May-04 |
| Season of Harvest | Non-Frozen/Frozen | Date Disposition Expires | 30-Apr-24 |
| DTA number | DTAP160001 | Submission date | June 4, 2009 |
| | | | |
| | | | |
| Approval Item | Yes/No | Initial/Date | |
| Validated by RPF | yes | | |
| Variance < 20% compartment/decade | Yes | | |
| Sum of proposed area to harvest and previously harvested area does not exceed 100% SHS | No | | |
| Compartment assessment required | No | | |
| Adheres to all ground rules. | Yes | | |
| Plan signed by imbedded tenure holders | Under Review | | |

Administration

Digital copies of AOP to:

Area Planning Forester

Forest Officer

Fish & Wildlife

Other

FHP consistent with approved higher plans (DFMP, SHS, GDP)

Required Disposition has been issued and is active

FHP complete and legible

-maps

-block tables

-reforestation program

-detailed block plans where requested

-contingency plans

-copies required as per FMA or regional OGR

Company **SRD**

yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Utilization

Variance reported and summarized for FHP

Utilization standard matches tenure document

Deviations from utilization standards are identified, explained and justified(Rub posts, high stumps, retention, ect)

Yes

Yes

n/a

Ground Rule Deviations- If Answered “No” Above

All blocks containing ground rule deviations have been justified.
Explanation and justification provided for all ground rule deviations

Integration With Other Users

If plan is not integrated, explanation and justification are provided

Yes

Recipient of incidental is identified

Yes

Trappers have been identified and contacted

Yes

Trapper cabins, Trails, and other improvements are identified and integrated into the plan

Yes

Recreational groups have been identified and contacted where issues have been observed.

n/a

GTA completed and grazing disposition holders have been contacted (directive 2006-01)

n/a

Historical sites have been identified and integrated into the plan.

Yes

No

Any issues raised by other users or the public have been documented

concerns

Potential land use conflicts have been documented and mitigated (PNT, CNT, road use agreements, ect)

raised

Yes

Access Management

Access management, including control measures have been described and identified (location, timing, signage, ect)

n/a

Sensitive Sites

Aesthetic/recreational concerns addressed

n/a

Water source areas identified and potential impacts mitigated.

Yes

Permafrost/peat land areas impacted by operations are identified, explained and justified (detailed block plans are submitted)

n/a

Road Design

Location, design and width of corridors have been identified.

Referenced

in GDP

List of watercourse crossings including crossing type, classification, map identifier, ect

Yes

Crossings not exempt under the Water act are identified

n/a

Any proposed permanent access in Caribou zones, Grizzly bear zones, or ungulate winter range have been identified, explained and justified.

n/a

Existing access and LOC’s integrated into the plan are identified.

Yes

Road reclamation and abandonment plan included

Yes

Removal and reclamation of old crossings is identified.

n/a

Wildlife

Wildlife zones within the planning area are identified and addressed.

n/a

Harvest areas with timing restrictions identified, Block sequencing may be required.

n/a

All known sensitive wildlife sites have been addressed (mineral licks, raptors nest, dens, sites ect.)

Yes

Insect , disease & fire

The FHP has complied with direction provided in Community Firesmart Plans.

n/a

Known insect and disease infestations are identified and described.

No concern

Mitigation of infestation, diseases or endangered timber described.

n/a

Debris disposal methods identified.

Yes

Silviculture

Watercourse crossings maintained for silviculture purposes are identified.

n/a

Pre-harvest declaration is included.

Yes

Company Sign-off

Daishowa Marubeni International

Submitting RPF Validation

Company

Date

Submitting RPF Validation
(intergrated plans)

Company

Date

SRD Sign-off

Reviewing RFO Validation

Date



Table 1 - Final Harvest Plan Report

Op Area: DTLP160001 Work Area: Area-4

| Block Id | 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 |
|----------|------------|-----------------|-----------------|---------------------------|-----------------------------|------------------------------|----------------------|-------------|------------|--------------------------------------|--------------|----------------------|-------------------|-------------|----------------------------|------------------------|----------|------------------|--------|---------|---------|--------|
| 4001 | 43.4 | 1,393.8 | 8,460.4 | 1.4 | | | 3 | 4001 | V | Blade line, log and stump block road | N/A | Frozen | In Block Chipping | Clearcut | LFN, DUA Plant as required | Avoidance | | No | 0.0 | 0.0 | 43.4 | 0.0 |
| 4002 | 75.2 | 2,572.2 | 15,286.2 | 1.2 | | | 5 | 4002 | V | Blade line, log and stump block road | N/A | Frozen | In Block Chipping | Clearcut | LFN, DUA Plant as required | No | | No | 0.0 | 0.0 | 75.2 | 0.0 |
| 4003 | 19.2 | 168.4 | 4,795.3 | 0.4 | | | 5 | 4003 | V | Blade line, log and stump block road | N/A | Frozen | In Block Chipping | Clearcut | LFN, DUA Plant as required | Avoidance | | No | 0.0 | 0.0 | 19.2 | 0.0 |
| 4004 | 6.0 | 209.9 | 1,172.3 | | | | 0 | 4004 | V | Blade line, log and stump block road | No | Non Frozen | In Block Chipping | Clearcut | LFN, DUA Plant as required | Avoidance | | No | 0.0 | 0.0 | 6.0 | 0.0 |
| 4005 | 2.5 | 65.3 | 397.9 | | | | 0 | 4005 | V | Blade line, log and stump block road | No | Non Frozen | In Block Chipping | Clearcut | LFN, DUA Plant as required | No | | No | 0.0 | 0.0 | 2.5 | 0.0 |
| 4006 | 41.4 | 1,794.1 | 8,607.5 | 0.8 | | | 3 | 4006 | V | Blade line, log and stump block road | No | Non Frozen | In Block Chipping | Clearcut | LFN, DUA Plant as required | Skid Trails, Avoidance | | No | 0.8 | 0.0 | 40.5 | 0.0 |
| 4007 | 142.0 | 5,332.8 | 28,962.9 | 6.6 | | | 5 | 4007 | V | Blade line, log and stump block road | No | Non Frozen | In Block Chipping | Clearcut | LFN, DUA Plant as required | Skid Trails, Avoidance | | No | 0.6 | 0.0 | 141.4 | 0.0 |
| 4008 | 3.0 | 219.5 | 566.0 | | | | 0 | 4008 | V | Blade line, log and stump block road | No | Non Frozen | In Block Chipping | Clearcut | LFN, DUA Plant as required | Avoidance | | No | 0.6 | 0.0 | 2.4 | 0.0 |
| 4009 | 11.4 | 457.8 | 2,225.3 | | | | 5 | 4009 | V | Blade line, log and stump block road | No | Non Frozen | In Block Chipping | Clearcut | LFN, DUA Plant as required | Skid Trails | | No | 0.0 | 0.0 | 11.4 | 0.0 |
| 4010 | 11.5 | 400.0 | 2,404.9 | 0.3 | | | 3 | 4010 | V | Blade line, log and stump block road | N/A | Frozen | In Block Chipping | Clearcut | LFN, DUA Plant as required | No | | No | 0.0 | 0.0 | 11.5 | 0.0 |
| 4011 | 60.8 | 2,515.6 | 14,854.5 | 2.3 | | | 3 | 4011 | V | Blade line, log and stump block road | N/A | Frozen | In Block Chipping | Clearcut | LFN, DUA Plant as required | No | | No | 8.9 | 0.0 | 51.9 | 0.0 |
| 4012 | 54.7 | 2,460.3 | 13,300.9 | | | | 5 | 4012 | V | Blade line, log and stump block road | N/A | Frozen | In Block Chipping | Clearcut | LFN, DUA Plant as required | No | | No | 8.1 | 0.0 | 46.6 | 0.0 |
| 4013 | 22.1 | 961.9 | 4,423.4 | 1.0 | | | 4 | 4013 | V | Blade line, log and stump block road | N/A | Frozen | In Block Chipping | Clearcut | LFN, DUA Plant as required | No | | No | 0.0 | 0.0 | 22.1 | 0.0 |
| 4014 | 185.8 | 8,005.4 | 37,333.5 | 8.5 | | | 5 | 4014 | V | Blade line, log and stump block road | No | Non Frozen | In Block Chipping | Clearcut | LFN, DUA Plant as required | Avoidance | | No | 7.9 | 0.8 | 177.2 | 0.0 |
| 4015 | 22.9 | 933.7 | 4,416.3 | | | | 3 | 4015 | V | Blade line, log and stump block road | No | Non Frozen | In Block Chipping | Clearcut | LFN, DUA Plant as required | Avoidance | | No | 0.0 | 0.0 | 22.9 | 0.0 |
| 4016 | 63.9 | 1,797.5 | 9,521.5 | 0.5 | | | 3 | 4016 | V | Blade line, log and stump block road | No | Non Frozen | In Block Chipping | Clearcut | LFN, DUA Plant as required | No | | No | 0.0 | 0.0 | 63.9 | 0.0 |
| 4017 | 9.4 | 303.6 | 1,806.7 | | | | 3 | 4017 | V | Blade line, log and stump block road | N/A | Frozen | In Block Chipping | Clearcut | LFN | No | | No | 0.0 | 0.0 | 0.0 | 9.5 |
| 4018 | 8.2 | 1,571.2 | 520.8 | | | | 4 | 4018 | V | Blade line, log and stump block road | N/A | Frozen | In Block Chipping | Clearcut | LFN | No | | No | 0.0 | 0.0 | 0.0 | 8.2 |
| 4019 | 9.9 | 325.5 | 1,762.8 | | | | 1 | 4019 | V | Blade line, log and stump block road | No | Non Frozen | In Block Chipping | Clearcut | LFN, DUA Plant as required | No | | No | 0.0 | 0.0 | 9.9 | 0.0 |
| 4020 | 20.2 | 613.1 | 3,740.4 | | | | 2 | 4020 | V | Blade line, log and stump block road | No | Non Frozen | In Block Chipping | Clearcut | LFN, DUA Plant as required | Skid Trails | | No | 0.0 | 0.0 | 20.2 | 0.0 |
| 4021 | 17.5 | 599.9 | 3,598.9 | 0.6 | | | 2 | 4021 | V | Blade line, log and stump block road | No | Non Frozen | In Block Chipping | Clearcut | LFN, DUA Plant as required | No | | No | 0.0 | 0.0 | 17.5 | 0.0 |
| 4022 | 28.1 | 187.0 | 5,754.1 | | | | | 4022 | V | Blade line, log and stump block road | | | In Block Chipping | Clearcut | LFN | No | | No | 0.0 | 0.0 | 0.0 | 28.1 |
| 4023 | 36.0 | 1,155.9 | 5,936.7 | | | | | 4023 | V | Blade line, log and stump block road | | | In Block Chipping | Clearcut | LFN | No | | No | 0.0 | 0.0 | 0.0 | 36.0 |
| 4024 | 12.8 | 516.7 | 1,807.3 | | | | | 4024 | V | Blade line, log and stump block road | | | In Block Chipping | Clearcut | LFN | No | | No | 0.0 | 0.0 | 0.0 | 12.8 |
| 4025 | 4.2 | 216.9 | 638.4 | | | | | 4025 | V | Blade line, log and stump block road | | | In Block Chipping | Clearcut | LFN | No | | No | 0.0 | 0.0 | 0.0 | 4.2 |
| 4026 | 33.1 | 238.2 | 8,153.4 | | | | | 4026 | V | Blade line, log and stump block road | | | In Block Chipping | Clearcut | LFN | No | | No | 0.0 | 0.0 | 0.0 | 33.1 |
| 4027 | 30.1 | 216.4 | 7,408.6 | | | | | 4027 | V | Blade line, log and stump block road | | | In Block Chipping | Clearcut | LFN | No | | No | 0.0 | 0.0 | 0.0 | 30.1 |
| 4028 | 77.9 | 2,547.9 | 15,696.8 | | | | | 4028 | V | Blade line, log and stump block road | | | In Block Chipping | Clearcut | LFN, DUA Plant as required | No | | No | 0.0 | 0.0 | 77.9 | 0.0 |
| 4029 | 20.8 | 628.9 | 3,965.1 | | | | | 4029 | V | Blade line, log and stump block road | | | In Block Chipping | Clearcut | LFN, DUA Plant as required | No | | No | 0.0 | 0.0 | 20.8 | 0.0 |
| 4030 | 34.9 | 1,224.4 | 7,342.8 | | | | | 4030 | V | Blade line, log and stump block road | | | In Block Chipping | Clearcut | LFN | No | | No | 0.0 | 0.0 | 0.0 | 34.9 |
| 4031 | 27.0 | 186.6 | 6,167.5 | | | | | 4031 | V | Blade line, log and stump block road | | | In Block Chipping | Clearcut | LFN | No | | No | 0.0 | 0.0 | 0.0 | 27.0 |
| 4032 | 11.9 | 389.6 | 2,400.7 | | | | | 4032 | V | Blade line, log and stump block road | | | In Block Chipping | Clearcut | LFN | No | | No | 0.0 | 0.0 | 0.0 | 11.9 |
| 4033 | 27.1 | 884.7 | 5,451.6 | | | | | 4033 | V | Blade line, log and stump block road | | | In Block Chipping | Clearcut | LFN | No | | No | 0.0 | 0.0 | 0.0 | 27.1 |



Table 1 - Final Harvest Plan Report

Op Area: DTLP160001 Work Area: Area-4

| Block Id | 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 |
|----------|------------|-----------------|-----------------|---------------------------|-----------------------------|------------------------------|----------------------|-------------|------------|--------------------------------------|--------------|----------------------|-------------------|-------------|---------------|------------|----------|------------------|--------|---------|---------|--------|
| 4034 | 7.3 | 55.9 | 2,030.7 | | | | | 4034 | V | Blade line, log and stump block road | | | In Block Chipping | Clearcut | LFN | No | | No | 0.0 | 0.0 | 7.4 | 0.0 |
| 4035 | 6.7 | 324.6 | 977.8 | | | | | 4035 | V | Blade line, log and stump block road | | | In Block Chipping | Clearcut | LFN | No | | No | 0.0 | 0.0 | 0.0 | 6.7 |
| 4036 | 47.8 | 1,827.3 | 6,570.2 | | | | | 4036 | V | Blade line, log and stump block road | | | In Block Chipping | Clearcut | LFN | No | | No | 0.0 | 0.0 | 0.0 | 47.8 |
| 4037 | 9.7 | 468.7 | 1,411.8 | | | | | 4037 | V | Blade line, log and stump block road | | | In Block Chipping | Clearcut | LFN | No | | No | 0.0 | 0.0 | 0.0 | 9.7 |
| 4038 | 23.4 | 944.4 | 3,303.0 | | | | | 4038 | V | Blade line, log and stump block road | | | In Block Chipping | Clearcut | LFN | No | | No | 0.0 | 0.0 | 0.0 | 23.4 |
| | 1,269.8 | 44,715.6 | 253,174.9 | 23.6 | | | | | | | | | | | | | | | 26.9 | 0.8 | 891.8 | 350.5 |

TABLE 2: RETENTION

| Block Group Size Range | Distribution of Structure Retention | | | | | | | | | | | |
|------------------------|-------------------------------------|----------|--------------------|-------------|---------------|--------|--------------------------|---------------|---------------|--------|----------------|-----|
| | Block | Area | Laid Out Retention | | | | Retention Prescription** | | | | Retention Area | |
| | | | < 0.4 ha patches | 0.4 to 1 ha | 1.1 to 9.9 ha | 10+ ha | Up to 100 Residual Trees | 0.4 to 1.0 ha | 1.1 to 9.9 ha | 10+ ha | | |
| < 5 ha | 4005 | 2.5 | | | | | | | | | 0.0 | |
| | 4008 | 3 | | | | | | | | | 0.0 | |
| | 4025 | 4.2 | | | | | | | | | 0.0 | |
| 5 to 9.9 ha | 4004 | 6 | | | | | | | | | 0.0 | |
| 10 to 59.9 ha | 4035 | 6.7 | | | | | | | | | 0.0 | |
| | 4034 | 7.3 | | | | | | | | | 0.0 | |
| | 4018 | 8.2 | | | | | | 0.3 | | | 0.3 | |
| | 4017 | 9.4 | | | | | | 0.3 | | | 0.3 | |
| | 4037 | 9.7 | | | | | | 0.2 | | | 0.2 | |
| | 4019 | 9.9 | | | | | | 0.1 | | | 0.1 | |
| | 10 to 59.9 ha | 4009 | 11.4 | | | | | | 0.6 | | | 0.6 |
| | | 4010 | 11.5 | 0.3 | | | | | 0.3 | | | 0.6 |
| | | 4032 | 11.9 | | | | | | 0.4 | | | 0.4 |
| | | 4024 | 12.8 | | | | | | 0.4 | | | 0.4 |
| 4021 | | 17.5 | | 0.6 | | | | 0.4 | | | 1.0 | |
| 4003 | | 19.2 | 0.4 | | | | | 1.0 | | | 1.4 | |
| 4020 | | 20.2 | 0.1 | | | | | 0.4 | | | 0.5 | |
| 4029 | | 20.8 | 0.1 | | | | | 0.8 | | | 0.9 | |
| 4013 | | 22.1 | 1.0 | | | | | 0.9 | | | 1.9 | |
| 4015 | | 22.9 | 0.1 | | | | | 0.7 | | | 0.8 | |
| 4038 | 23.4 | 0.1 | | | | | 0.9 | | | 1.0 | | |
| 4031 | 27 | 0.1 | | | | | | | 1.4 | 1.4 | | |
| 4033 | 27.1 | 0.1 | | | | | | | 1.4 | 1.4 | | |
| 4022 | 28.1 | 0.1 | | | | | | | 1.4 | 1.5 | | |
| 4027 | 30.1 | 0.1 | | | | | | | 1.2 | 1.3 | | |
| 4026 | 33.1 | 0.1 | | | | | | | 1.0 | 1.1 | | |
| 4030 | 34.9 | 0.1 | | | | | | | 1.7 | 1.8 | | |
| 4023 | 36 | 0.1 | | | | | | | 0.7 | 0.8 | | |
| 4006 | 41.4 | | 0.8 | | | | | | 1.2 | 2.0 | | |
| 4001 | 43.4 | | | 1.4 | | | | | 1.3 | 2.7 | | |
| 4036 | 47.8 | 0.1 | | | | | | | 2.4 | 2.5 | | |
| 4012 | 54.7 | 0.2 | | | | | | | 2.7 | 2.9 | | |
| > 60 ha | 4011 | 60.8 | | | 2.3 | | | | | 1.8 | 4.1 | |
| | 4016 | 63.9 | | 0.5 | | | | | | 1.9 | 2.4 | |
| | 4002 | 75.2 | | | 1.2 | | | | | 3.8 | 5.0 | |
| | 4028 | 77.9 | 0.2 | | | | | | | 6.2 | 6.5 | |
| | 4007 | 142 | | | 6.6 | | | | | 7.1 | 13.7 | |
| | 4014 | 185.8 | | | 4.5 | | | | | 9.3 | 13.8 | |
| | | 1,269.80 | 3.2 | 1.9 | 16.0 | 0.0 | 0.0 | 7.6 | 46.6 | 0.0 | 75.2 | |

** These numbers may vary from actual. Actual numbers will be supplied in the as-built plans.

TABLE 1: BLOCK INFORMATION

| DISPOSITION | Block | Total Area (ha) | DEC. VOL. (m3) | INC. CON. VOL. (m3) | GPS Large Patch Retention (HA) | GPS Small Patch Retention (Ha) | Operational Retention (Ha) | Road Number | Road Class | Road Development Required | PHA Completed | Frozen or Non-Frozen | Proposed Harvest System | SILVICULTURE SYSTEM | REFORESTATION TACTIC | Understory | Wildlife Zone | Historic Concerns | Map Inventory Type (pre-harvest)-ha | | | |
|-------------|-------|-----------------|----------------|---------------------|--------------------------------|--------------------------------|----------------------------|-------------|------------|---|---------------|----------------------|-------------------------|---------------------|----------------------|-------------|----------------|-------------------|-------------------------------------|-----|-----|-------|
| | | | | | | | | | | | | | | | | | | | C | CD | DC | D |
| FMAP130130 | 130 | 904.5 | 210,000 | 34,000 | 65.9 | 12.3 | 8.2 | 130 | 5 | Blade Line and Log and Stump Block Access | No | Frozen | Road Side Chipper | Clearcut | LFN Suckering | Skid trails | Special Access | No | 0.0 | 0.0 | 4.5 | 900.0 |

TABLE 2: RETENTION

| Block Group Size Range | Distribution of Structure Retention | | | | | | |
|------------------------|-------------------------------------|------|--------------------|---------------|--------|--|--------------------------|
| | Block | Area | Laid Out Retention | | | | Up to 100 Residual Trees |
| < 0.4 ha patches | | | 0.4 to 1 ha | 1.1 to 9.9 ha | 10+ ha | | |
| < 5 ha | | | | | | | |
| 5 to 9.9 ha | | | | | | | |
| 10 to 59.9 ha | | | | | | | |
| > 60 ha | | | | | | | |
| | | | | | | | |
| | | | | | | | |

** These numbers may vary from actual. Actual numbers will be supplied in the as-built plans.

Table 3. DTLP160001-Area 4

| Stratum | Total SHS Area | SHS Planned Area (ha) | Variance (ha) | | | Total Unplanned SHS area Within FHP (ha) | Additions (ha) | Slivers (ha) | Total FHP Area (ha) |
|-------------------------|----------------|-----------------------|---------------|-----------|-----------|--|----------------|--------------|---------------------|
| | | | | Deletions | Deferrals | | | | |
| D-B-COMB | 177.1 | 131.4 | 5.3 | 0 | 5.3 | 45.7 | 0 | 3.40 | 85.7 |
| D-CD-COMB | 414.4 | 274.3 | 26.3 | 0 | 26.3 | 140.1 | 0 | 5.78 | 134.2 |
| DU-A-COMB | 1,212.30 | 1,032.90 | 156.2 | 0 | 156.2 | 179.4 | 10.88 | 51.18 | 864.4 |
| CD-BCD-COMB | | | | | | 0 | | 2.13 | 0.0 |
| DC-BCD-COMB | | | | | | 0 | 1.2 | 0.04 | 1.2 |
| DU-BCD-COMB | | | | | | | 3 | 5.07 | 3.0 |
| Other | | | | | | | | 10.26 | 0.0 |
| PL-BCD-P6 | | | | | | | 2.4 | 0.02 | 2.4 |
| SB-BCD-COMB | | | | | | 0 | | 1.62 | 0.0 |
| SW-B-P6 | | | | | | | 21.3 | 7.19 | 21.3 |
| SW-CD-P6 | | | | | | 0 | | 1.50 | 0.0 |
| (blank) | | | | | | 0 | | 0.12 | 0.0 |
| Grand Total | 1,803.80 | 1,438.60 | 187.8 | 0 | 187.8 | 365.2 | 38.78 | 88.30 | 1,112.18 |
| Planned BlockVariance % | | | 13% | | 2% | | 3% | | |
| FHP variance % | | | 10% | | 2% | | 2% | | |