



British Columbia

Province of

Ministry of Forests

Fuel Management Proposal

Updated: 2006/09/25

Deliver or Mail to: District Manager: Protection Officer:	For office use only (Date received by District Manager)
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Prepared by:	Contact information:
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Location (Map attached)	(Provide a location in reference to the nearest known geographic feature) (Submit map consistent with the prescribed standards) (Road name and nearest kilometre marker or distance from a known point)
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Timber proposed for removal	Species and volume (m3)				Total
Dead or down					
Endangered					
Live (interspersed)					
Live (access)					
Total volume planned for harvest (insert in paragraph 1.03 of the FLTC)					

Area (ha.)	Harvest method	Non-Harvesting Treatments (e.g. piling and burning, pruning, spacing, removal of non-merchantable timber)

Note: For the purposes of this application “endangered” means timber that is damaged or attacked by insects and can reasonably be expected to die within one year

Term requested for Licence	Comments (cite reasons for term requested if more than one season or outside normal practise for the area)
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REVIEW AND APPROVAL INFORMATION

The following information is required for the Ministry to assess this fuel management proposal. It is the responsibility of the signing professional or technician to ensure this information is complete and accurate. Some of the information provided may be included in a Forestry Licence to Cut that may be issued as a result of this fuel management proposal.

D) LAND STATUS, FOREST PLANNING, MAPPING AND REFERRALS



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Appropriate investigations have been conducted to ensure that the area included in the prescription is vacant Crown land. The area proposed does not overlap or conflict with private land, an Indian reserve, a park or protected area, and is not otherwise encumbered in a manner that would prevent issuance of a Forestry Licence to Cut.	Yes	No
This application is consistent with a Community Wildfire Protection Plan for the area. If there is no CWPP for the area, BCFS Protection staff must have signed off on the proposed treatment.	Yes	NA
Map(s) are attached and comply with the standard required.	Yes	
A map using IGDS format has been produced and a digital file has been submitted to the MOF.	Yes	NA
The proposal has been referred to the appropriate major licensee and BCTS and documentation of the response is available indicating no significant reasons to prevent the proposed operations.	Yes	NA
The major licensee and/or BCTS have been provided with an accurate location and assessment of potential impact on silviculture from use of trails and landings in plantations.	Yes	NA
A field assessment has been conducted and all resource values that could be materially affected by this fuel management proposal have been appropriately addressed.	Yes	NA

<i>The area has been checked for the following values and features and appropriate management is described below if 'Yes' has been checked.</i>	
Other leases, licences or permits:	Yes NA
Mining, petroleum or other sub-surface or surface tenures:	Yes NA
Ungulate winter range:	Yes NA
Wildlife habitat areas:	Yes NA
Lakeshore management zone (consistent with any lakeshore management zone objectives):	Yes No NA
Visual Quality (check 'No' if the cutblock is not consistent with visual quality requirements):	Yes No NA
Community watershed:	Yes NA
Domestic water licence intakes or water delivery infrastructures that might be affected:	Yes NA
Old Growth Management Areas:	Yes NA
Forest Ecosystem Networks:	Yes NA
Range tenures: fences, natural range barriers –(referral required if harvesting within a range tenure):	Yes NA
Recreation resources, features, recreation site, forest interpretive site or recreation trail:	Yes NA
Archaeological Resources:	Yes NA
Cultural Heritage Resources: (Referral required to appropriate First Nations)	Yes NA
Wildlife habitat features: [Must comply with FPPR s. 70(2) unless exempted under section 92(2)]	Yes NA
Resource features: [Must comply with FPPR s. 70(1) unless exempted under section 91(1)]	Yes NA
Other(specify) _____:	Yes NA
Written comments received from public review or referral: (attach copies of any written comments)	Yes No

Issue:_____	Description of measures to address the issue
Issue:_____	Description of measures to address the issue
Issue:_____	Description of measures to address the issue



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Issue: _____	Description of measures to address the issue
Issue: _____	Description of measures to address the issue

B) BOUNDARY, ROAD, LANDING, AND TRAIL

Block boundaries are clearly marked on site and accurately mapped.	Yes	NA
The condition of existing roads, landings and trails has been assessed and documented.	Yes	NA
Existing roads and landings are in a condition suitable for use without modification.	Yes	NA
Proposed road construction in the FLTC area is shown on map (including reconstruction of deactivated or non-status roads)	Yes	NA
Road use is to be authorized by the FLTC and such roads must also be identified on the map.	Yes	NA
Trails are marked in the field and identified accurately on the map.	Yes	NA

A) STAND ATTRIBUTES

A bark beetle survey has been conducted in a manner consistent with the district forest health strategy or locally established guidelines.	Yes	NA
Harvesting will be limited to intermediate cutting without regeneration objectives and the area will retain a stocked stand that meets the post harvest stocking and quality characteristics described in Table 1 (The establishment of a free growing stand is <u>not</u> required)	Yes	No
Partial cutting will be carried out to retain a stand that meets the post harvest stocking and quality characteristics described in Table 1 (The establishment of a free growing stand is required).	Yes	No
Upon completion of harvesting it is proposed that a free-growing stand will be established in accordance with the stocking requirements and dates described in Table 2 below	Yes	No
All clearcut areas will be < 1 ha. (including consideration of adjacent areas) [FPPR section 46(3) (a)]	Yes	No



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Table 1: Stocking Standards, and Quality Characteristics of trees that are to be retained at the completion of harvesting. (In accordance with FPPR section 46(3)(b)(i), the holder of the FLTC will ensure that at the completion of harvest, the trees retained on the harvested area will conform to the specifications below.)

Post Harvest Stand Structure for Partial Cutting or Intermediate Cutting				
If a limited numbers of trees are to be removed, accurately describe the species, size and characteristics of these trees.				
Trees to be Retained	Species Composition			
	Quality Characteristics			
	Crown class or Size			
	Residual Trees/ha		or Residual Basal Area (m²/ha)	

C) RIPARIAN MANAGEMENT & BIODIVERSITY		
Streams, wetlands and lakes are correctly classified and indicated on the map.	Yes	NA
Appropriate timing for removal of any skid trail crossings of streams and non-classified drainages is identified:	Yes	NA
Harvest in RMA is consistent with Forest Planning and Practices Regulation (s. 52(1) may not apply)	Yes	NA
Harvest is planned in the RMZ identified on the map (describe the post harvest stand structure, trees to be removed or provide a table similar to Table 1)	Yes	NA No
RRZ's have been marked in the field to prevent harvest (if No, complete the next row of this table)	Yes	NA No
Harvest is planned in an RRZ identified on the map (describe the post harvest stand structure, trees to be removed or providing a table similar to Table 1)	Yes	
Wildlife tree retention Must provide 7% wildlife tree retention unless exempted under FPPR s. 91	Yes	No

Seasonal Constraints and Slope Stability		
All season harvest recommended for this site (low potential for Archaeological Resources and suitable soil conditions)	Yes	NA
The harvest is to occur only when soil is dry or frozen, or when adequate snow pack exists to ensure minimal soil disturbance to sensitive soils. Maximum Soil Disturbance Limit: _____ %	Yes	NA
The prescribed harvest area has been field assessed by an archaeologist and no further archaeological work is prescribed. Forest practices will proceed as per archaeologist's recommendations.	Yes	NA
Primary forest activities under this fuel management proposal will not materially reduce slope stability on the area or on adjacent areas.	Yes	

NOTICE OF SPECIAL CONCERNS FOR THE DISTRICT MANAGER TO CONSIDER



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Include any requests for exemptions or variances

NON-HARVESTING FUEL MANAGEMENT TREATMENTS

Provide a measurable and enforceable description of the non-harvesting treatments that are proposed so that a funding contract can include important criteria that need to be achieved for the treatment to meet objectives.

Slash Disposal: Describe the extent to which forest debris will be disposed off to reduce fire risk.

Piling and Burning	
Chipping	
Removal of Non-Merchantable Timber	Describe where non-merchantable timber will be removed to and how it will be disposed of. Authorization from the DM must be obtained.
Broadcast Burning	

Pruning:

Tree species to be pruned	
Pruning Height	Describe the minimum height from the ground that branched will be removed from trees.
Slash disposal method	

Juvenile Spacing:

Target Stocking (trees/ha)	Describe the target stocking of crop trees to be retained.
Order of species preference for retention	
Maximum stump height	
Maximum stump angle	
Slash disposal method	

Description of Other Treatments: (Trails, Fireguards, Roads or trails to permanent water sources, areas of defensible space next to structures that will have fuel removed and will not be regenerated, etc.)



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PROFESSIONAL SIGNATURE and SEAL	NAME
<div></div> <div>Signature</div> <div>I certify that I have reviewed this document and personally supervised the work described and that this work has been carried out to a professional standard and in accordance with all applicable instructions.</div>	
	DATE SIGNED

ACKNOWLEDGEMENT BY LOCAL GOVERNMENT REPRESENTATIVE	
<div>I certify that I have reviewed this fuel management proposal, all assessments and fieldwork. I agree it is consistent with the recommendations contained within the Community Wildfire Protection Plan, or with the objective of reducing fire hazard in the community interface area.</div>	
<div>Signature:</div>	
REPRESENTATIVE NAME:	DATE SIGNED: