

WOODLOT LICENCE # W1632

WOODLOT LICENCE PLAN

First Term
2008 to 2018

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Authorized Licensee Signature:

Halalt First Nation

Chief James R. Thomas

James R. Thomas
[Signature]

2008/05/16

[Date]

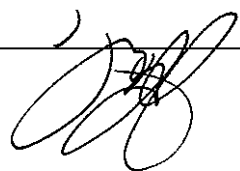
APPROVED

April 1, 2009

DISCLAIMER

- Recognizing the special nature of management on a woodlot licence, this disclaimer forms part of the Woodlot Licence Plan (WLP) for Woodlot Licence Number 1632 (W1632) and advises that:
 - The decision to operate under one or more of the Default Performance Requirements provided in the Woodlot Licence Planning and Practices Regulation (WLPPR) is the sole responsibility of the woodlot licence holder, and involved no detailed oversight or advice from the prescribing registered professional forester. This disclaimer is signed on the explicit understanding and information provided by government that, the use and achievement of a Default Performance Requirement, meets the expectations of government with respect to the management of woodlot licences;
 - The undersigned Registered Professional Forester has been retained to provide advice on the practice of professional forestry with regard to items such as alternative performance requirements, applicable results and strategies and other required measures that do not have a default performance requirement provided in the WLPPR.

Signed _____



Name: John R. Masai

RPF # 1760

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Seal:



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I. CONTENT FOR A WOODLOT LICENCE PLAN (WLP)

PLAN AREA

- This plan covers the entire Woodlot Licence area.
- This plan covers a portion of the Woodlot Licence area.

MAP AND INFORMATION

Information Item	Map	Text	N/A
Forest cover	X		
Topography; (unless exempted by DM)	X		
Location of streams, wetlands and lakes as shown on forest cover maps, terrain resource inventory maps and fish and fish habitat inventory maps.	X		
Riparian classification of streams, wetlands and lakes if shown on maps	X		
Identification of fish streams			
Biogeoclimatic zones and subzones (unless exempted by DM)		X	
Public utilities (transmission lines, gas & oil pipelines, and railways)		X	
Existing roads		X	
Special Situations that may not Apply to the WL area			
Resource Management Zones, Landscape Units or Sensitive Areas		X	
Wildlife Habitat Areas (unless exempted by DM)		X	
Scenic Areas		X	
Ungulate Winter Ranges		X	
Community Watersheds		X	
Fisheries Sensitive Watersheds		X	
Community and domestic water supply intakes that are licensed under the Water Act and any related water supply infrastructures		X	
Contiguous areas of sensitive soils		X	
Temporary or permanent barricades to restrict vehicle access		X	
Private property within or adjacent to the woodlot licence area			X
Resource features other than wildlife habitat features and archaeological sites (unless the location of the resource feature is not to be disclosed)		X	

The Woodlot Licence Plan covers the entire wood lot licence area, comprising of one single block. The majority of the applicable information required to be addressed under Section 8(1) of the Woodlot licence Planning and Practices Regulation (WLPFR) is identified on the map in Appendix III. Only the required information not identified on the map is included in this section.

Biogeoclimatic zones and subzones:

The woodlot licence area lies within the Coastal Western Hemlock Very Dry Maritime subzone (CWHxm1).

Resource Management Zones, Landscape Units and Sensitive Areas:

The entire woodlot licence lies within the E&N South General Management Zone of the Vancouver Island Land Use Plan. This Woodlot Licence Plan is consistent with the applicable government objectives specified for this general Management Zone.

Scenic Areas:

The entire woodlot licence area lies within a scenic area. The Scenic Area has established Visual Quality Objectives (VQOs) as identified on the map in Appendix III.

Community Watershed:

A portion of the woodlot licence area lies within the Banon Creek Community Watershed, as identified on the map in Appendix III. Portions of the area drain into Banon creek which is the water supply for the community of Chemainus. Forestry activities, such as harvesting or road construction, will be consistent with the water quality objectives in the FRPA. The licensee will make the Municipality of North Cowichan aware of any active operations within the woodlot.

Community and domestic water intakes that are licenced under the Water Act and any related water supply infrastructures:

There are no known licenced domestic water supply intakes or related water supply infrastructures located within or immediately adjacent to the woodlot licence area covered by this Woodlot Licence Plan.

Contiguous areas of sensitive soils:

There are four areas with moderate to high likelihood of landslide initiation (terrain class IV and V) as a result of harvesting or road building activities within the woodlot licence area covered by this Woodlot Licence Plan.

Private property within or adjacent to the woodlot licence area:

The woodlot licence area is bordered to the east by the Panorama Ridge sub-division and abuts private lands owned by the Municipality of North Cowichan on two points at the southern tip.

Resource Features other than wildlife habitat features, archaeological sites and other features where the location must not be disclosed:

At the time of preparing this Woodlot Licence Plan, no resource features have been established within the woodlot licence area under the Government Actins Regulations. There were also no resource features within the woodlot licence area that were made known by the district manager under the regulations of the Forest Practices Code of BC Act.

AREAS WHERE TIMBER HARVESTING WILL BE AVOIDED

At the time of writing this Woodlot Licence Plan, there are no portions of the woodlot licence area where the woodlot licence holder is aware of a legal requirement to completely avoid harvesting.

AREAS WHERE TIMBER HARVESTING WILL BE MODIFIED

Modified harvesting where practice requirement in the WLPFR apply:

Visual Quality Objectives: Harvesting will be modified in the scenic area established within the woodlot licence area to achieve the Visual Quality Objectives.

Riparian Reserve Zones: Riparian Reserve Zones (RRZs) and Wildlife Tree Patches (WTPs) are not planned for regular harvesting other than those specified by regulation, such as tree removal to facilitate trails or sanitation treatment. These areas include RRZs and WTPs designated to streams and wetlands.

Riparian Management Zones: Riparian Management Zones (RMZs) are not planned for regular harvesting. The table below indicates how harvesting will be modified based on the stream and wetland classification. Depending on stand structure, terrain, block configuration and windthrow risk, retention will be grouped, uniform or spatially distinct. As a rule, understory and unmerchantable conifers and hardwoods of good form and vigour will be retained whenever possible.

Table: Modification of Harvesting in RMZs by Riparian Classification

Riparian Class	Management Objective	Species to Retain	Retention Level Post Harvest (stems/ha)
S2 Fish Bearing or Community Watershed (5.0-20.0 m)	<ul style="list-style-type: none"> Maintain the integrity of the RRZ Maintain wildlife attributes within the RMA such as wildlife cover, nesting and perching habitat. 		25-100%
S3 Fish Bearing or Community Watershed (1.5-5.0 m)	<ul style="list-style-type: none"> Maintain the integrity of the RRZ Maintain wildlife attributes within the RMA such as wildlife cover, nesting and perching habitat. 		25-100%
S4 Fish Bearing or Community Watershed (Up to 1.5 m)	<ul style="list-style-type: none"> Maintain stream bank integrity Provide shade cover, LWD and litter 		25-100%
S5 Non-fish (>3m)	<ul style="list-style-type: none"> Minimize debris transport to lower reaches of stream 		0-100%
S6 Non-fish (<3m)	<ul style="list-style-type: none"> Minimize debris transport to lower reaches of stream 	Fd, Cw, Hw, Bg, Mb, Dr and Ac	0-100%
Lakes and Wetlands	<ul style="list-style-type: none"> Maintain the integrity of the RRZ Maintain wildlife attributes within the RMA such as wildlife cover, 		25-100%

- The licensee will provide, on request, access to cedar bark, cedar logs for cultural purposes and traditional use plants to the aforementioned First Nations.
 - Notify the other First Nations mentioned above of applications for cutting permits prior to submission to the MoFR so that cultural heritage resources can be identified and included as a wildlife tree, in a wildlife tree patch or collected prior to harvest.
 - Carry out on-going discussions with the other First Nations about the conservation and protection of cultural heritage resources if new information becomes available during the term of the Woodlot Licence Plan.
 - Examine harvest areas for cultural heritage resources and notify the District Manager and the other First Nations if anything is found;
 - Identify available information on cultural heritage resources through discussions with the elders of the tribes and other community members;
- The woodlot licensee will implement the following strategies to conserve and protect cultural heritage resources that are the focus of traditional use and continuing importance to the Halalt First Nation, Chemainus First Nation and Cowichan Tribes.

CONSERVING AND PROTECTING CULTURAL HERITAGE RESOURCES

Terrain Class 4 and 5 Areas: Harvesting will be modified in terrain class 4 and 5 areas based on the stand structure, slope stability, block configuration and windthrow risk. Retention will be grouped, uniform or spatially distinct.

Unless exempted by the district manager, or the harvesting of a road clearing width is required, the woodlot licence holder is committed to retaining the following post harvest stand structure in riparian management zones:

	nesting and perching habitat.		
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- The licensee will continue to plant red cedar, where it is ecologically suitable, in accordance to the stocking standards specified in the Woodlot Licence Plan.
- Should the other First Nations identify any spiritual sites, these sites will be removed from harvest provided they do not unduly impact the harvest opportunity.
- The licensee will be available for field reviews with the aforementioned First Nations upon request.

WILDLIFE TREE RETENTION STRATEGY

Note: the proportion of the Woodlot Licence area that is occupied by wildlife tree retention areas is specified in the "PERFORMANCE REQUIREMENTS" section of this plan.

INDIVIDUAL WILDLIFE TREES

a) Species and Characteristics:

Trees of all species occurring in the woodlot licence area may be selected as individual wildlife trees. Selection will favour trees that provide valuable wildlife tree attributes including signs of internal decay, trees with forks, large rotten branches, loose or cracked bark, recent scars, active wildlife use, existing cavities, nest trees, veteran trees and other large windfirm trees with poor form for sawlogs.

b) Conditions Under Which Individual Wildlife Trees May Be Removed:

Individual wildlife trees may be removed if they are considered a safety hazard or they become infested with insects which threaten the health of the adjacent trees.

c) Replacement of Individual Wildlife Trees:

If individual wildlife trees are removed, they will be replaced with trees of comparable wildlife tree value from a nearby location.

WILDLIFE TREE RETENTION AREAS

a) Forest Cover Attributes:

Preference will be given to locating wildlife tree retention areas in stands that contain or have a good likelihood of developing valuable wildlife tree attributes as described above. An effort will be made to locate Wildlife Tree Patches in areas with older Douglas fir forest types and structural diversity given the woodlot is transitional between the CDFmm and CWHxm and much of the CDFmm is red-listed.

- The following measures will be implemented to reduce the introduction and spread of invasive plants that may result from the woodlot licensee's forest practices:
 - Minimize soil disturbance
 - Establish well stocked stands of trees that will eventually suppress invasive plants
 - Distribute seed along roadside areas as soon as practicable with the appropriate mix of fast growing species of grasses and legumes
- Exempted

MEASURES TO PREVENT INTRODUCTION OR SPREAD OF INVASIVE PLANTS

c) Replacement of Trees Removed from Wildlife Tree Retention Areas:

If trees are removed from wildlife tree retention areas, they will be replaced with trees of comparable wildlife tree value from a nearby location. Where all or part of a wildlife tree retention area is salvaged, the salvaged area will be replaced with another suitable wildlife habitat area in the nearest possible location.

Suitable replacement areas will have characteristics that are consistent with the wildlife tree retention strategy. If a wildlife tree retention area suffers blowdown or is otherwise killed, but is not salvaged, an effort will be made to replace it with another suitable area.

- Trees may be removed from wildlife tree retention areas if:
 - They are considered a safety hazard
 - They become infested with insects and diseases which threaten the health of the adjacent trees
 - They are windthrown into adjacent stands, cutblocks or regenerated areas
 - Or, where there is no other practical option, there is a need to provide access to adjacent stands. The removal of high quality wildlife trees will be kept to a minimum in providing this access.

b) Conditions Under Which Trees May Be Removed from Wildlife Tree Retention Areas:

To maintain biodiversity, an attempt will be made to provide representation of all tree species found in the woodlot licence area. It will focus on riparian management areas, ecological sensitive areas and other areas where harvesting constraints provide the best long-term potential for stands to develop wildlife tree attributes. Root disease centres may also be selected to provide a continuing supply of dead and dying trees, coarse woody debris and biodiversity associated with stand openings.

WLP

WLP1632

- 1. For Cutblocks ≥ 5 ha – 7% of the total cutblock area
- 2. For Cutblocks < 5 ha – 10% of the total cutblock area
- 3. For the Total Woodlot Licence Area – 7% of the total Woodlot Licence area

The maximum area occupied by permanent access structures is as follows:

Default: WLP s.25:

PERMANENT ACCESS STRUCTURES

- 8% of Net Area to be Reforested

Default WLP s.24(1)(b):

SOIL DISTURBANCE LIMITS

PERFORMANCE REQUIREMENTS

For the purposes of section 12 and 34(3) of the WLP the Uneven-aged Stocking standards for single-tree selection, as found in the MoF publication "Reference Guide for FDP Stocking Standards", are adopted.

Unless exempted by the district manager, the stocking standards indicated below apply to areas where the establishment of a free growing stand is not required and harvesting is limited to commercial thinning, removal of individual trees, or a similar type of intermediate cutting, and for harvesting special forest products.

STOCKING INFORMATION FOR SPECIFIED AREAS

Exempted
 This measure is not applicable because there are no range tenures within the woodlot licence boundary. The licensee will request an exemption from the requirement of WLP s.15.

RANGE BARRIERS

MEASURES TO MITIGATE EFFECT OF REMOVING NATURAL

- Minimize the transport of invasive plant seed by removing burrs from clothing and equipment and by checking the undercarriage of vehicles and removing invasive plants before leaving infested areas
 - Learn to identify invasive plants and recognise early stages of invasive plant development
 - Annually monitor invasive plants and carry out control measures before invasive plants reproduce in areas where the primary forest activities of the woodlot licensee have created favourable seedbed for the spread of invasive plants.
- A number of species of invasive plants are evident in the Panorama subdivision next to the woodlot licence area and are expected to encroach onto the woodlot over time.

STOCKING STANDARDS

Default: WLP s.35(1)(b): Adopt the stocking standards, regeneration dates and tree growing dates described in the MoF publication "Reference Guide for Forest Development Plan Stocking Standards", as amended from time to time, that are in place on the commencement date for the area.
See http://www.for.gov.bc.ca/hfp/for/site/stocking_stds.htm (a copy of which is also included in Appendix II)

WIDTH OF STREAM RIPARIAN AREAS

Default WLP s.36(4)(b): The minimum width of the riparian reserve zone, riparian management area and riparian management area are as described in WLP s.36(4)(b).

WIDTH OF WETLAND RIPARIAN AREAS

Default: WLP s.37(3)(b) The minimum width of the riparian reserve zone, riparian management zone and riparian management area are as described in WLP s.37(3)(b).

WIDTH OF LAKE RIPARIAN AREAS

Default: WLP s.38(2)(b) The minimum width of the riparian reserve zone, riparian management zone and riparian management area are as described in WLP s.38(2)(b).

RESTRICTIONS IN A RIPARIAN RESERVE ZONE

Default: WLP s.39(1) Cutting, modifying or removing trees in a riparian reserve zone is limited to the purposes described in Section 39(1) of the WLP.

RESTRICTIONS IN A RIPARIAN MANAGEMENT ZONE

Default: WLP s.40(1)(b)(c) or (d) Construction of a road in a riparian management zone is limited to the conditions described in Section 40(1) of the WLP without additional conditions to allow road construction being provided in the woodlot licence plan.

WILDLIFE TREE RETENTION

Unless exempted by the district manager, the proportion of the Woodlot Licence area that will be occupied by wildlife tree retention is:

Appendix I: Woodlot Licence Plan Map

APPENDICES

Note: Only the performance requirements in Part 3 (Practice Requirements) of the WLP for which an alternative can be proposed are shown in this Woodlot Licence Plan. The remaining performance requirements in Part 3 are not shown, nor are the performance requirements in Part 4 (Roads).

Unless exempted by the district manager, the woodlot licence holder will Default WLP s.56(1)(b): Ensure that forest practices do not damage or render ineffective a resource feature.

RESOURCE FEATURES

Unless exempted by the district manager or the WLP, the minimum amount of coarse woody debris to be left in areas where there is a requirement to establish a free growing stand is Default: WLP s.54(1)(b)

- Area on Coast – minimum retention of 4 logs per ha \geq 5 m in length and \geq 30 cm in diameter at one end.

COARSE WOODY DEBRIS

Default WLP s.52(1)(c): 8 % of the woodlot licence area

Appendix I: Stocking Standards/Regeneration Guide for W1632

Biogeoclimatic Classification Zone/Subzone is CWHxm

Site Series	Tree Species			Broadleaf	Conifer Stocking well spaced per ha.			Late FG Date	Min Inter Tree Dist (m)	Regen Delay (Yrs)	Tree H>Brush (min%)	Minimum FG Height/Species			
	Preferred (b)	Acceptable (a)	Root Rot		Target	Min pa	Min p					Species	Ht m	Species	Ht m
01	Fd	Hw Cw, Pw ¹	Pw ¹	Dr Mb	900	500	400	11	2.0	3	150	Fd Pw	3.0 2.5	Hw Cw	2.0 1.5
02	Pf ¹ Fd	Pw ¹	Pw ¹ P1		400	200	200	11	2.0	3	150	Pw ¹ Fd	2.5 2.0	Ss P1Cw	1.5 1.25
03	Fd	Cw Pw ¹ P1	Pf ¹ Pw ¹	(Acid)Mb	800	400	400	11	2.0	3	150	Pw ¹ Fd	2.5 2.0	Ss ² P1Cw	1.5 1.25
04	Fd	Cw Pw ¹	Pw ¹ Cw		900	500	400	11	2.0	3	150	Fd Pw ¹	3.0 2.5	Hw Cw	2.0 1.5
05	Cw Fd	Pw ¹	Pw ¹	(Acid)Mb	900	500	400	11	2.0	3	150	Fd Bg	4.0 3.5	Pw CwHw	2.5 2.0
06	CwHwFd		Pw ¹	Acid)Mb	900	500	400	14	2.0	6	150	BgFd Pw ¹	3.0 2.5	Hw Cw	2.0 1.5
07	CwFd	Bg ³	Pw ¹	(Acid)Mb	900	500	400	11	2.0	3	150	Fd Bg	4.0 3.5	Pw CwHw	2.5 2.0
08	CwSs ²	Bg ³	Pw ¹	(Acid)Mb) ⁶	900	500	400	11	1.5	3	150	Ss ² Bg	4.00 3.5	Pw ¹ Cw	2.5 2.0
09	Cw ⁵	Bg ³	Pw ¹	(Acid)Mb) ⁶	900	500	400	11	1.5	3	150	Ss ² Bg	4.00 3.5	Pw ¹ Cw	2.5 2.0
10	No Conifers	-	-	Acid)Mb	-	-	-	-	1.5	3	-				
11	Pf ⁵	Cw	PwC wP1		400	200	200	11	1.5	3	150	Pw ¹ Fd	2.5 2.0	Ss P1Cw	1.5 1.25
12	Cw ⁵	Ss ² HwPw ¹	Pw ¹		800	400	400	11	1.5	3	150	Pw ¹ Fd	2.5 2.0	Ss P1Cw	1.5 1.25
13	Cw/Bg ³ Fd		Pw ¹	(Acid)Mb) ⁶	900	500	400	11	1.5	3	150	Fd	4.0	Pw	2.5
14	Bg ⁵ Cw ⁵		Pw ¹		900	500	400	11	1.5	3	150	Bg	3.5	Cw	1.25
15	Cw		Pw ¹	(Acid)Mb) ⁶	800	400	400	11	1.5	3	150				

Foot Notes

1. Risk of white pine blister rust
2. Risk of weevil damage
3. Bg is only acceptable in the Balsam Woolley Adelgid quarantine area and will only form 10% of the stocking
4. Pl is restricted to very poor sites
5. Elevated microsites are preferred. These sites represent areas with fluctuating water tables.
6. Limited by poorly drained soils

Conifer Tree Species

“Bc” means grand fir

“Cw” means Western red cedar

“Fd” means Douglas fir

“Hw” means Western Hemlock

“Pp” means Lodgepole pine

“Pw” means White pine

“Ss” means Sitka spruce

Broadleaf Species

“Ac” means black cotton wood

“Dr” means Red Alder

“Mb” means Bigleaf maple

Appendix I : The Woodlot Licence Plan Map

II. SUPPLEMENTAL INFORMATION TO SUPPORT OF THE PROPOSED WOODLOT LICENCE PLAN

Any Supplementary Information will be submitted with the WLP when the plan is submitted for approval.

I. REVIEW AND COMMENT

- a) Advertising
A copy of the newspaper advertisement under which the WLP was given public notice is attached as Appendix IV with this final submission.
- b) Referrals

Hard copies of the draft WLP were couriered to and received by the Cowichan Tribes, Chemainus First Nation and Penelakut First Nation for a 60 day review and comment period.

The draft of the WLP was emailed to:

Municipality of North Cowichan

BC Ministry of Environment

Ministry of Tourism, Sports and the Arts

Ministry of Forest and Range

Copy of Written Comments Received

No written comments were received from any of the First Nations, Ministry of Environment and the

Ministry of Tourism, Sports and the Arts.

Written comments were received from the Ministry of Forests and Range and the Municipality of North

Cowichan. These are attached as Appendix V

d) Revisions Made as a Result of Written Comments Received

Page 5: Under Map and Information a correction was made to show that woodlot licence W1632

comprises of only one block.

Page 6: Under Community Watershed more information was provided to show that portions of the

watershed drain into Banon creek which is the water supply for the community of Chemainus. The

licence is also making a commitment to contact the Municipality of North Cowichan when there are

active operations in the woodlot.

Page 6: Under Contiguous area of sensitive soils, it was indicated that there are four areas within the

woodlot with moderate to high likelihood of landslide initiation (terrain class IV and V) as a result of

harvesting or road building activities.

Page 6: Under Private Property, it is noted that the woodlot abuts private lands owned by the

Municipality of North Cowichan on two points at the southern tip.

Page 6: Under Area where Timber Harvesting will be modified, a revision was made to show that the

strategy will be applied to only the creeks within the watershed.

Page 7: Under Conserving and Protecting Cultural Heritage Resources, more information was added into this section to reflect the comments received from the MoFR. Additional strategies were added to conserve and protect heritage resources.

Page 8: Under Wildlife Tree Retention Areas, this section was revised to show the following:

- Removal of wildlife trees, for access development, will only be considered where there is no other practical solution
- WTP's will be replaced should there be blowdown that is not salvaged
- An effort will be made to locate WTP's on older Douglas fir forest types and structural diversity given that the woodlot is transitional between the CDFm and CWHxm.

Page 14, Appendix I: Under Stocking Standards, this section has been revised to include missing data and the concern pertaining to the inclusion of deciduous species as acceptable species in layers 1 and 2 of the stand.

2. EFFORTS MADE TO MEET WITH FIRST NATIONS

Halalt First Nation is a member tribe of the Hul'qum'Num treaty group, along with the Cowichan

Tribes, Chemainus and Penelakut First Nations. The chiefs meet regularly to discuss issues of mutual concern. At the end of the 60 day review and comment period, none of the First Nations had submitted any concerns with the draft WLP which was couriered to them as outlined in sub-section 1(b) above.

3. RATIONALE IN SUPPORT OF PROPOSED ALTERNATIVE PERFORMANCE REQUIREMENTS

No Alternative Performance Requirements are being proposed.

LEGAL NOTICES

2008-2018 WOODLOT LICENCE PLAN
WOODLOT LICENCE W1632

The licensee for Woodlot Licence W1632 gives notice and invites comment on the proposed 2008-2018 Woodlot Licence Plan (WLP). The area of operation is within the geographic area of Chemainus. Forestry activities conducted within the woodlot licence area must be consistent with legislated practice requirements as well as with results and strategies specified in the WLP. The public and other stakeholders are invited to provide information about specific resources or features that may be unknown to the licensee so that this information can be incorporated into planning. Furthermore, we are requesting your suggestions to improve the results and strategies proposed in this WLP.

The WLP is available for review by the public and resource agencies from January 1 to January 31, 2008. The WLP may be modified as a result of written comments received from the public no later than January 31, 2008.

The Proposed WLP is also available for review at the following locations: South Island Forest District Office, 4885 Cherry Creek Road, Port Alberni, BC, during office hours, Monday through Friday from 8:30 am to 4:30 pm, excluding holidays and the office of the Haida First Nation, 8017 Chemainus Road, Chemainus, BC, during office hours, Monday through Thursday from 9:00 am to 4:00 pm, excluding holidays. The document is also available online on the South Island Forest District website.

Written comments can be sent to John Masal, RPF at email: jmasal@shaw.ca or the offices of Haida First Nation. To ensure consideration, comments must be received in writing no later than January 31, 2008.

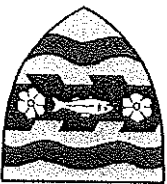
Contact John Masal, RPF at (250) 652-7081.

Written Comments Received

WLP
2008/05/16

WLP1632
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**Municipality of
NORTH COWICHAN**



7030 Trans Canada Highway, Box 278
North Cowichan, BC V9L 3X4

Tel 250 746 3100 Fax 250 746 3133
www.northcowichan.bc.ca

File: 8900-40 HAL

December 21, 2007

Halalt First Nation
Attn: Chief James Thomas
8017 Chemainus Road
CHEMAINUS, BC V0R 1K5

Dear Chief Thomas

With regard to the woodlot licence Plan 1632, the Municipality's Forestry staff have had an opportunity to review the documents e-mailed to us by your Forestry Consultant, John Masai, and would offer the following comments:

Pg 5 - Under the map information, there is a reference to Blocks A & B and your map shows only one Block. I assume there is only one Block, but, if there is a second area, please forward us a map.

Pg 6 - "Community Watershed" - Portions of the area, as identified by your map, drain into Banon Creek, which is the water supply for the Community of Chemainus. The dam site and associated infrastructure is located south of the woodlot. Timing of your forestry activities, such as road building and harvesting, may have an impact on water quality, and we would ask that you make your contractor aware of their potential impact on the Chemainus domestic water supply and have them contact us when they will be active in the woodlot.

Pg 6 - Private Property - The woodlot abuts private lands owned by the Municipality on two points at the southern tip, as well as immediately above the Panorama subdivision.

The Municipality would like to congratulate the Halalt First Nation on the acquiring of the woodlot. We look forward to dealing with you on your new tenure.

Sincerely

D.J. Frank, RPF
Municipal Forester

pc John Masai, RPF

DJF/rp

COPY

Areas where Timber Harvesting will be Modified:

- It is not clear whether the RMZ strategy is applicable to all creeks or to the creeks within the CWS, it may not be appropriate to apply the same standards to all creek classifications.

Sensitive Soils:

- The WLP states there are no known areas of sensitive soils, yet the map indicates areas of terrain class IV and V. As written, the plan would indicate there has been further work to assess these terrain classes and they do not meet the FRPA definition of sensitive soils.

3. My interpretation of guidance the District Manager has provided staff regarding the operational planning requirements of the FRPA. Nothing in this letter shall be interpreted as a determination on the WLP by the statutory decision-maker.

2. My interpretation of the decisions the District Manager has made regarding operational plans under the FRPA in the South Island Forest District.

1. My interpretation of the FRPA and Regulations, specifically the Woodlot Licence Planning and Practices Regulation (WLPFR).

This letter provides comments on the 2006-2016 Woodlot Licence Plan (WLP) for Woodlot Licence 1632 (W1632). These are comments I would provide to the District Manager for review and approval under the Forest and Range Practices Act (FRPA). Comments in this letter represent guidance only based upon:

Dear Chief Bert Thomas:

Chief James Bert Thomas
Halalt First Nation
8017 Chemainus Road
Chemainus, British Columbia
V0R 1K5

April 7, 2008

19720-55 / W1632

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