

Woodlot License # W1612
Woodlot License Plan

Proposed First Term
2010 to 2020

License Holder

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JULY 5, 2010

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RECEIVED

JUL 05 2010

MINISTRY OF FORESTS & RANGE
CAMPBELL RIVER

Disclaimer

Recognizing the special nature of management on a woodlot license, this disclaimer forms part of the Woodlot License Plan (WLP) for Woodlot License Number W1612 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.

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Signed July 5, 2010

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Signed _____



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Woodlot License Plan (WLP) for Woodlot License W1612

1. Plan Area

- The plan area covers the entire woodlot area as shown on the attached map within Appendix II.

2. 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	X		
Identification of Fish Streams	X		
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 License 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		

- All of the applicable information required to be addressed under section 8(1) of the Woodlot License Planning and Practices Regulation (WLPPR) is identified on the map in Appendix II.

2.1. Biogeoclimatic Zones and Subzones

- The entire woodlot license area is within the CWH vh1 biogeoclimatic subzone.

2.2. Resource Management Zones, Landscape Units or Sensitive Areas

- The entire woodlot license area identified on the map in Appendix II is within Resource Management Zone (RMZ) # 14, a General Resource Management Zone (GMZ) known as the Kashutl Landscape Unit of the Vancouver Island Land Use Plan. This woodlot license plan is consistent with the applicable government objectives specified for GMZ # 14.

2.3. Wildlife Habitat Areas

- A wildlife habitat area has not been established for this woodlot. Wildlife habitat is planned to be maintained through Wildlife Tree Retention Areas.

2.4. Scenic Areas

- This woodlot is located within two Partial Retention Visual Polygons. The non-visually greened up areas of the polygon will not exceed the objectives for the polygon area. To ensure the Visual Quality Objectives (VQO) for the polygon areas are not exceeded a Visual Impact Analysis (VIA) from a significant view point will be completed on cut blocks proposed within the Visual Polygon Area.
 - Openings will be assessed for the following:
 - Very easy to see
 - Small to medium in scale
 - Natural and not rectilinear or geometric in shape

2.5. Ungulate Winter Ranges

- There are no known Ungulate Winter Ranges (UWR) within this woodlot.

2.6. Community Watersheds

- This woodlot is not within a Community Watershed.

2.7. Fisheries Sensitive Watersheds

- This woodlot is not within a known Fisheries Sensitive Watershed.

2.8. Community and Domestic Water Supply Intakes that are Licensed under the Water Act and any Related Water Supply Infrastructures

- This woodlot does not have any community or domestic water supply intakes Licensed under the Water Act or any related water supply infrastructures.

2.9. Contiguous Areas of Sensitive Soils:

- The woodlot does not have any contiguous areas of Sensitive Soils. Areas with sensitive soils, if any, will be addressed in the Site Plan.
- The woodlot does have an area of contiguous steep slopes (>60% slope) that extend along the North and Northwest slopes leading into Kyuqout Sound. These slopes have small areas of shallow soils and rock outcropping. These areas of shallow soils and the steeper slopes will be addressed at the Site Plan Level.

2.10. Temporary or Permanent Barricades that Restrict Vehicle Access

- At the time of preparing this license plan there are no permanent or temporary barricades on the woodlot license area to restrict vehicle access.

2.11. Private Property Within or Adjacent to the Woodlot License Area

- There is no private property within or adjacent the woodlot.

2.12. 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 license plan, no other resource features had been established within the license area under the Government Actions Regulation. There were also no resource features within the woodlot license area that were made "known" by the district manager.

3. Areas Where Timber Harvesting will be Avoided

- Areas of sensitive soils (excessively steep terrain or excessively wet areas)
- Other Resource Features not currently identified

4. Areas Where Timber Harvesting Will Be Modified

4.1. Modified Harvesting Where Practice Requirements in the WLPPR Apply

- Harvesting will be modified in the Scenic Area established within the woodlot license area. Non-visually greened up areas of the woodlot will not exceed the Visual Quality Objectives set for the polygon. See appendix II for the visual polygon area.
- Riparian Reserve Zones where dangerous trees must be felled for worker and public safety
- Wildlife Tree Retention Areas where dangerous trees must be felled for worker and public safety
- Archaeological Features where a site modification permit is obtained
 - Should an Archaeological Feature be discovered during preliminary block planning (i.e. layout or Site Plan work) or by a representative of the KCFN during a reconnaissance a more formal Archaeological Impact Assessment will be conducted for records with the Archaeological branch and the KCFN.
 - The KCFN will be consulted to determine the best way to protect any discovered Archaeological Feature. All archaeological features will be protected. A site modification permit may be acquired from the archaeological branch should harvesting, or harvesting around the feature be necessary.
 - During harvesting activities, if a previously unknown archaeological feature is discovered KCFN will be immediately informed and all operations within the vicinity of the feature, that could damage the feature, be halted until a management strategy is developed and the feature is recorded

4.2. Modification of Harvesting to Protect Resource Features

- There are no known resource features within the area of this plan. If a resource feature is discovered during harvesting operations, operations will cease within the immediate vicinity of the previously unidentified feature until a plan can be developed to protect the feature.

4.3. Modification of Harvesting for Adjacent Private Property

- This section is not applicable to this woodlot license plan.

4.4. Retention of Trees in Riparian Management Zones

- Unless exempted by the District Manager, the woodlot license holder is committed to retaining the following post harvest stand structure in riparian management zones:

Description of Post Harvest Stand Structure to be Retained in Riparian Management Zones			
Riparian Management zones will have 0 to 30 stems (saplings) per hectare left after harvesting.			
Where possible saplings, (trees less than 20 cm dbh) may be retained to diversify the future stand and assist with protecting the stream qualities if necessary.			
S6 and S5 streams, where the RMZ is prescribed for harvest, will have saplings and understorey vegetation retained within the first 100m from a fish stream.			
Trees to be Retained	Species	N/A	
	Characteristics	N/A	
Range of Residual Basal Area (m ² /ha)		N/A	Range of Residual Trees/ha N/A

4.5. Resource Management Zones, Landscape Units or Sensitive Areas

- There are no areas within the Kashutl Landscape Unit where modification of harvesting is required for this woodlot.

4.6. Wildlife Habitat Areas

- This section is not applicable to this woodlot.

4.7. Ungulate Winter Range

- This section is not applicable to this woodlot.

5. Strategy to Conserve and Protect Cultural Heritage Resources

Based on consultation with the Ka:'yu:k't'h / che:k:tl̓es7et'h First Nation (KCFN) the following strategy is applied:

The woodlot is within the Ka:'yu:k't'h / che:k:tl̓es7et'h First Nation (KCFN) Traditional Territory.

Result:

Traditional activities such as berry and plant picking for medicinal and food sources, bark stripping, fishing and hunting may occur within the woodlot.

Strategy:

Forest Management activities will be carried out at a time and in a manner that is unlikely to damage or harmfully alter cultural heritage resources.

Western red cedar will be planted where ecologically suitable to maintain a cedar component within the new stand structure

Any concerns brought forward by KCFN to Mr. Chidley regarding the management of cultural resources within W1612 will be addressed at that time.

6. Wildlife Tree Retention Strategy

Note: the proportion of the woodlot license area that is occupied by wildlife tree retention areas is specified in the "Performance Requirements" section of this plan.

6.1. Individual Wildlife Trees

a. Species and Characteristics

Trees of all species occurring on the woodlot license area may be selected as individual wildlife trees such as western red cedar, western hemlock, amabilis fir, Douglas fir and red alder. 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 wind firm trees with poor form for saw logs.

b. Conditions Under Which Individual Wildlife Trees May Be Removed

If authorized by a cutting permit or road permit, individual wildlife trees may be removed if they are considered a safety hazard, if they become infested with insects or diseases which threaten the health of adjacent trees or there is a need to remove the trees to provide access to adjacent stands.

c. Replacement of Individual Wildlife Trees

Before an individual wildlife tree is removed for safety during harvesting operations or because of forest health issues, it will be replaced with a tree(s) of comparable wildlife tree value from a nearby location within the woodlot license area.

6.2. Wildlife Tree Retention Areas

a. Forest Cover Attributes

Preference will be given to locating wildlife tree retention areas within a single area (>0.5ha in size) of the harvest block where the 8% target can easily be attained within a single group of trees that have similar stand characteristics of the harvest area.

Preferred groups or clumps of trees should contain or have a high likelihood of:

- developing valuable wildlife tree attributes as described above in section 6.1.

To maintain biodiversity, an attempt will be made to

- provide representation of all tree species found on the woodlot license area (western red cedar, western hemlock, amabilis fir, red alder) and to focus on:
 - o riparian management areas,
 - o relatively rare biogeoclimatic site series and
 - o other areas where harvesting constraints provide the best long term potential for stands to develop wildlife tree attributes associated with advanced age to situate a retention area.

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.

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

If authorized by a cutting permit or road permit, trees may be removed if they are considered a safety hazard, if they become infested with insects or diseases which threaten the health of adjacent trees or there is a need to remove the trees to provide access to adjacent stands. If providing access to adjacent stands the number of high quality wildlife trees removed will be kept to a minimum.

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 or with trees that will develop good wildlife tree value in the near future if comparable trees are not readily available nearby.

7. Measures to Prevent Introduction or Spread of Invasive Plants

The following measures will be implemented to reduce the introduction and spread of invasive plants that may result from the woodlot license holder’s forest practices:

- Minimize soil disturbance
- Seed disturbed areas (i.e. ditch lines, exposed mineral soil along fill slopes, areas >100m2 of exposed mineral soil within a cut block) as soon as practicable with an appropriate mix of fast growing species of grasses and legumes,
- 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 an infested area.
- Learn to identify invasive plants and recognize early stages of invasive plant development
- Establish well stocked stands of trees that will eventually suppress invasive plants

8. Measures to Mitigate Effect of Removing Natural Range Barriers

This section is not applicable to this woodlot license. There is no range within the area.

9. Stocking Information for Specified Areas

- 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. This type of harvesting may be carried out anywhere on the woodlot license area, except for areas where harvesting is to be avoided.
- ☒ For the purposes of section 12 and 34(3) of the WLPPR the Uneven-aged Stocking standards for single-tree selection, as found in the MoF publication “Reference Guide for FDP Stocking Standards”, are adopted (see appendix 1 uneven aged stocking standards).

10. Performance Requirements

10.1. Soil Disturbance Limits

☒ Default WLPPR s.24(1)(b):

- 8% of Net Area to be Reforested

10.2. Permanent Access Structures

☒ Default: WLPPR s.25:

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

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 license area – 7% of the total woodlot license area

10.3. Stocking Standards

- ☒ Default: WLPPR s.35(1)(b): Adopt the stocking standards, regeneration dates and free 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 appendix 1).

See http://www.for.gov.bc.ca/hfp/silviculture/stocking_stds.htm

10.4. Width of Stream Riparian Areas

- ☒ Default WLPPR s.36(4)(b):
- The minimum width of the riparian reserve zone, riparian management zone and riparian management area are as described in WLPPR s.36(4)(b).
 - All streams within the plan area are assumed to be S6 until further assessment during block layout dictates differently.

10.5. Width of Wetland Riparian Areas

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

- There are no known wetland areas within the plan area.

10.6. Width of Lake Riparian Areas

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

- There are no known lakes within the plan area.

10.7. Restrictions in a Riparian Reserve Zone

- ☒ Default: WLPPR 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 WLPPR.

- There are no RRZs within this Woodlot License.

10.8. Restrictions in a Riparian Management Zone

- ☒ Default: WLPPR 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 WLPPR without additional conditions to allow road construction being provided in the woodlot license plan.

WLPPR s.40(4)(b) Where trees within the management zone of S4, S5 and S6 streams are modified, enough trees will be retained adjacent the stream to maintain stream bank or stream channel stability where the stream flows directly in to the ocean for the protection of:

- (i) a herring spawning area;
- (ii) a shellfish bed;
- (iii) a saltwater marsh area;
- (iv) an aquaculture site;
- (v) a juvenile salmonid rearing area or an adult salmon holding area, or

10.9. Wildlife Tree Retention

Unless exempted by the District Manager, the proportion of the woodlot license area that will be occupied by wildlife tree retention is:

☒ Default WLPPR s.52(1)(c): 8 % of the license area

10.10. Coarse woody debris

Unless exempted by the district manager, the minimum amount of coarse woody debris to be left on areas where there is a requirement to establish a free growing stand is

☒ Default: WLPPR s.54(1)(b)

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

10.11. Resource features

Unless exempted by the district manager, the woodlot license holder will:

☒ Default WLPPR s.56(1)(b): Ensure that forest practices do not damage or render ineffective a resource feature.

Appendix I: Stocking Standards, Regeneration Dates and Free Growing Dates for Free Growing Stands (MoF Guide November 2009)

			Regeneration Guide								Free Growing Guide					
BGC			Species					Stocking			Regen	Assessment		Min. Height		
Classification		Standards ID	Conifer					Broadleaf	Target	MIN pa	MIN p	Delay (Max yrs)	Earliest	Latest	Species	Ht
Zone/SZ	Series		Primary	Preferred (p)	Secondary	Acceptable (a)	Tertiary		(well-spaced/ha)				(yrs)	(yrs)		
CWHvh1	01	84090	Cw Hw Yc	Cw Hw Yc	PI ⁶	PI ⁶	Ba ⁷ Ss ^{7,35}	Dr ^b Mb ^b	900	500	400	6	11	14	Ss	3.00
															Hw	2.00
															Ba	1.75
															Cw, PI, Yc	1.50
	02*	84091	PI	PI Cw Yc	Cw Yc		Hw	Dr ^b	400	200	200	3	8	11	Ss	2.00
															Hw, PI	1.25
															Cw, Yc	1.00
	03	84092	Cw Hw PI Yc	Cw Hw PI Yc				Dr ^b Mb ^b	800	400	400	6	11	14	Ss	2.00
															Hw, PI	1.25
															Cw, Yc	1.00
	04	84093	Ba Hw	Ba Hw Cw	Cw Ss ³⁵	Ss ³⁵		Dr ^b Mb ^b	900	500	400	6	11	14	Ss	4.00
															Ba	2.25
														Cw	2.00	
														Hw	1.75	
	05	84094	Ba Cw Yc	Ba Cw Yc	Hw ² Ss ³⁵	Hw ² Ss ³⁵		Dr ^{39,a} Mb ^b	900	500	400	3	8	11	Ss	4.00
														Ba	2.25	
														Cw, Yc	2.00	
														Hw	1.75	
	06	84095	Ba Cw Yc	Ba Cw Yc	Hw ² Ss ³⁵	Hw ² Ss ³⁵		Dr ^{39,a} Mb ^b	900	500	400	3	8	11	Ss	4.00
														Ba	2.25	
														Cw, Yc	2.00	
														Hw	1.75	
	07	84096	Ba Cw	Ba Cw	Hw ² Ss ³⁵	Hw ² Ss ³⁵		Dr ^{39,41,a} Mb ^b	900	500	400	3	8	11	Ss	4.00
														Ba	2.25	
														Cw	2.00	
														Hw	1.75	
	08	84097	Cw Ss	Cw Ss	Ba	Ba	Hw	Dr ^{39,41,a} Mb ^b	900	500	400	3	8	11	Ss	4.00
														Ba	2.25	
														Cw	2.00	
														Hw	1.75	
	09	84098	Ss ¹	Ss ¹ Cw ¹	Ba ¹ Cw ¹	Ba ¹	Hw ¹	Dr ^{39,41,a} Mb ^b	900	500	400	3	8	11	Ss	4.00
														Ba	2.25	
														Cw	2.00	
														Hw	1.75	
	10	-	no conifers	no conifers				Dr ^b Mb ^b	-	-	-	-	-	-	Ss	4.00
														Ba	2.25	
														Cw	2.00	
														Hw	1.75	
	11	84099	Cw ¹ Hw ¹ PI ⁶ Yc ¹	Cw ¹ Hw ¹ PI ⁶ Yc ¹				Dr ^b	800	400	400	3	8	11	Ss	2.00
														Hw, PI	1.25	
														Cw, Yc	1.00	
	12*	84100	PI ¹	PI ¹ Cw Yc	Cw Yc				400	200	200	3	8	11	Ss	2.00
														Hw, PI	1.25	
														Cw, Yc	1.00	

13	84101	Cw ¹ Yc	Cw ¹ Yc		Hw ¹	Hw ¹ Pl ⁷ Ss ¹	Dr ^b Mb ^b	800	400	400	3	8	11	Ss 2.00 Hw, Pl 1.25 Cw, Yc 1.00
14*	84102	Ss	Ss		Cw Pl	Cw Hw Pl	Dr ^b	400	200	200	3	8	11	Ss 2.00 Hw, Pl 1.25 Cw, Yc 1.00
15	84103	Ss	Ss		Cw Hw	Cw Hw	Dr ^b	900	500	400	3	8	11	Ss 3.00 Hw 2.00 Ba 1.75 Cw, Pl 1.50
16*	84104	Ss	Ss		Cw Pl	Cw Hw Pl	Dr ^b	400	200	200	3	8	11	Ss 3.00 Hw 2.00 Ba 1.75 Cw, Pl 1.50
17	84105	Ss	Ss Cw	Cw Hw	Hw		Dr ^b	900	500	400	3	8	11	Ss 2.00 Hw, Pl 1.25 Cw, Yc 1.00
18*	84106	Cw ¹ Ss ¹	Cw ¹ Ss ¹					400	200	200	3	8	11	Ss 2.00 Hw, Pl 1.25 Cw, Yc 1.00
19*	84107	Ss ¹	Ss ¹					400	200	200	3	8	11	Ss 2.00

Interior Douglas-fir (IDF) Uneven-aged Stocking Standards* -- Single-tree selection only

These stocking standards have been developed for IDF subzones and are only recommended for use in the IDF and for woodlots.

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5
Target from	Laye	Stocking***			Target from	Laye	Stocking***		
Standards above	r**		MIN	MIN	Standards above	r**		MIN	MIN
(stems/ha)		Target pa	pa	p	(stems/ha)		Target pa	pa	p
		(well-spaced/ha)					(well-spaced/ha)		
1200	1	600	300	250	800	1	300	150	150
ID 86000 (all layers)	2	800	400	300	ID 86003 (all layers)	2	400	200	200
	3	1000	500	400		3	600	300	300
	4	1200	700	600		4	800	400	400
1000	1	400	200	200	600	1	300	150	150
ID 86001 (all layers)	2	600	300	250	ID 86004 (all layers)	2	400	200	200
	3	800	400	300		3	500	300	300
	4	1000	500	400		4	600	400	400
900	1	400	200	200	400	1	200	100	100
ID 86002 (all layers)	2	500	300	250	ID 86005 (all layers)	2	300	125	125
	3	700	400	300		3	300	150	150
	4	900	500	400		4	400	200	200

* Maximum regeneration delay is seven years. For a seven-year regeneration delay, the early free growing is 12 years and the late free growing is 15 years. Regeneration delay can be met immediately following harvest if the residual stand has no significant damage or pest problems and meets minimum stocking standards. If regeneration is achieved immediately following harvest, earliest free growing date is 12 months after completion of harvest and the latest date is 24 months after completion of harvest.

**Stand Layer Definition

Layer 1	Mature	trees >= 12.5 cm dbh
Layer 2	Pole	trees 7.5 cm to 12.4 cm dbh
Layer 3	Sapling	trees >= 1.3 m height to 7.4 cm dbh
Layer 4	Regeneration	trees < 1.3 m height

Coastal Uneven-aged Stocking Standards -- Single Entry Dispersed Retention System

The Interior uneven-aged stocking standards are not recommended for use in the Coast Forest Region, with the exception of woodlots. Please refer to the " Single Entry Dispersed Retention System Stocking Standard Discussion Paper" dated November 2nd, 2009 prepared by the Silviculture Working Group of the Coast Region FRPA Implementation Team for stocking standard recommendations.

Conifer Tree Species

"Ba" means amabilis fir;
"Bg" means grand fir;
"Bl" means subalpine fir;
"Bp" means noble fir;
"Cw" means western red cedar;
"Fd" means Douglas-fir;
"Hm" means mountain hemlock;
"Hw" means western hemlock;
"Lt" means tamarack;
"Lw" means western larch;
"Pa" means whitebark pine;
"Pl" means lodgepole pine;
"Pw" means white pine;

"Py" means ponderosa pine;

"Sb" means black spruce;
"Se" means Engelmann spruce;
"Ss" means Sitka spruce;
"Sw" means white spruce;
"Sx" means hybrid spruce or interior spruce;
"Sxs" means hybrid Sitka spruce;
"Sxw" means hybrid white spruce;
"Yc" means yellow cedar.

Broadleaf Tree Species

"Acb" means balsam poplar;
"Act" means black cottonwood;

"At" means trembling aspen;
"Dr" means red alder;
"Ep" means common paper birch;
"Mb" means bigleaf maple;
"Qg" means garry oak;
"Ra" means arbutus;

"Biogeoclimatic unit" or "BGC classification"
means
the zone, subzone, variant and site series described
in the most recent field guide published by the
Ministry
of Forests for the identification and interpretation of
ecosystems, as applicable to a harvested area.

"MIN" or "Min" means minimum.

**Footnote
#**

Footnote
1 elevated microsites are preferred
2 suitable on thick forest floors
3 restricted to coarse-textured soils
4 restricted to medium-textured soils
5 footnote retired
6 restricted to nutrient-very-poor sites
7 restricted to nutrient-medium sites
8 restricted to steep slopes
9 restricted to southerly aspects
10 restricted to northerly aspects
11 restricted to crest slope positions
12 suitable on cold air drainage sites
13 restricted to upper elevations of biogeoclimatic unit
14 restricted to lower elevations of biogeoclimatic unit
restricted to northern portion of biogeoclimatic unit in
region
15 restricted to southern portion of biogeoclimatic unit in
region
16 restricted to western portion of biogeoclimatic unit in region
17 restricted to eastern portion of biogeoclimatic unit in region
18 restricted, not in Queen Charlotte Islands
19 restricted, not near outer coast
20 restricted to mainland
21 restricted to southern Gardner Canal-Kitlope area
22 restricted to trial use
23 suitable (as a major species) in wetter portion of
biogeoclimatic unit
24 suitable on sites lacking salal
25 suitable minor species on salal-dominated sites

26 partial canopy cover required for successful establishment
27 limited by moisture deficit
28 risk of heavy browsing by moose
29 risk of porcupine damage
30 risk of white pine blister rust
31 limited by growing-season frosts
32 footnote retired and replaced with footnote 'a'
33 risk of snow damage
34 risk of weevil damage

35 suitable major species on salal-dominated sites
36 risk of heart rots
37 footnote retired
38 avoid exposed and windy sites
39 risk of redheart
40 limited by poorly drained soils
41 restricted to fresh soil moisture regimes
42 suitable on mainland coast only (QCI only)
43 suitable in areas with stronger maritime influence

**Footnote
#**

Footnote
46 restricted to area north of the Dean Channel
47 risk of balsam wooly adelgid
48 risk of heavy browsing by deer
49 applies only to rust resistant, planted stock.
50 restricted to sites where the species occurs as a
major species in a pre-harvest, natural stand
51 restricted to areas with proven PI performance
52 restricted to sheltered microsites with deep soil
53 minor component
54 risk of unsuccessful release of advance regeneration
55 acceptable in sx-sm portion of site series

Broadleaf Management Constraints

a productive, reliable, and feasible regeneration option
b limited in productivity, reliability and/or feasibility

Localized Footnotes

56 **Kalum** forest district - spruce content restricted to < 20% well-
spaced and free growing trees on a standards unit due to leader weevil.
57 **Arrow** forest district - Pw rust-resistant stock may be preferred to
a max 50% of preferred and acceptable well-spaced stems.
58 **Arrow** forest district - Fd limited to a max 50% of preferred
and acceptable well-spaced stems due to root rot.
59 **Prince George region** - max 1,400 total sph of aspen and cottonwood.
Treat as 'ghost' trees in
surveys.
60 **Squamish** forest district - species is acceptable in Squamish forest district only.
61 **Squamish** forest district only - acceptable on cold air drainage sites only.
62 **S. Island** forest district - may only be used as acceptable species within the
balsam wooly adelgid quarantine zone.
63 **Queen Charlotte Islands** forest district - must meet district manager specified
minimum well-spaced preferred stems per hectare and minimum height

requirements for Cw and/or Yc

66 **Mackenzie** forest district - may be preferred where risk of snow damage is low
or where risk of frost damage is excessive on spruce
67 **Chilliwack** forest district - species is acceptable in Chilliwack forest district only.
68 **Chilliwack** forest district - species is preferred in Chilliwack forest district only.
69 Species is restricted to upper elevations when used in the southern portion
of the biogeoclimatic unit.
70 **Pr Rupert** region - Hw is restricted to a maximum of 50% of the well spaced stems
at free growing

Appendix II: The Woodlot License Plan Map

Appendix III: Supplemental Information Required to be Submitted in Support of the Proposed Woodlot License Plan

Review and Comment

Advertising

Advertising was placed in the April 22nd, 2010 version of the North Island Gazette. The following is the text sent to the North Island Gazette for advertising:

**Woodlot License Plan
for
Woodlot W1612**

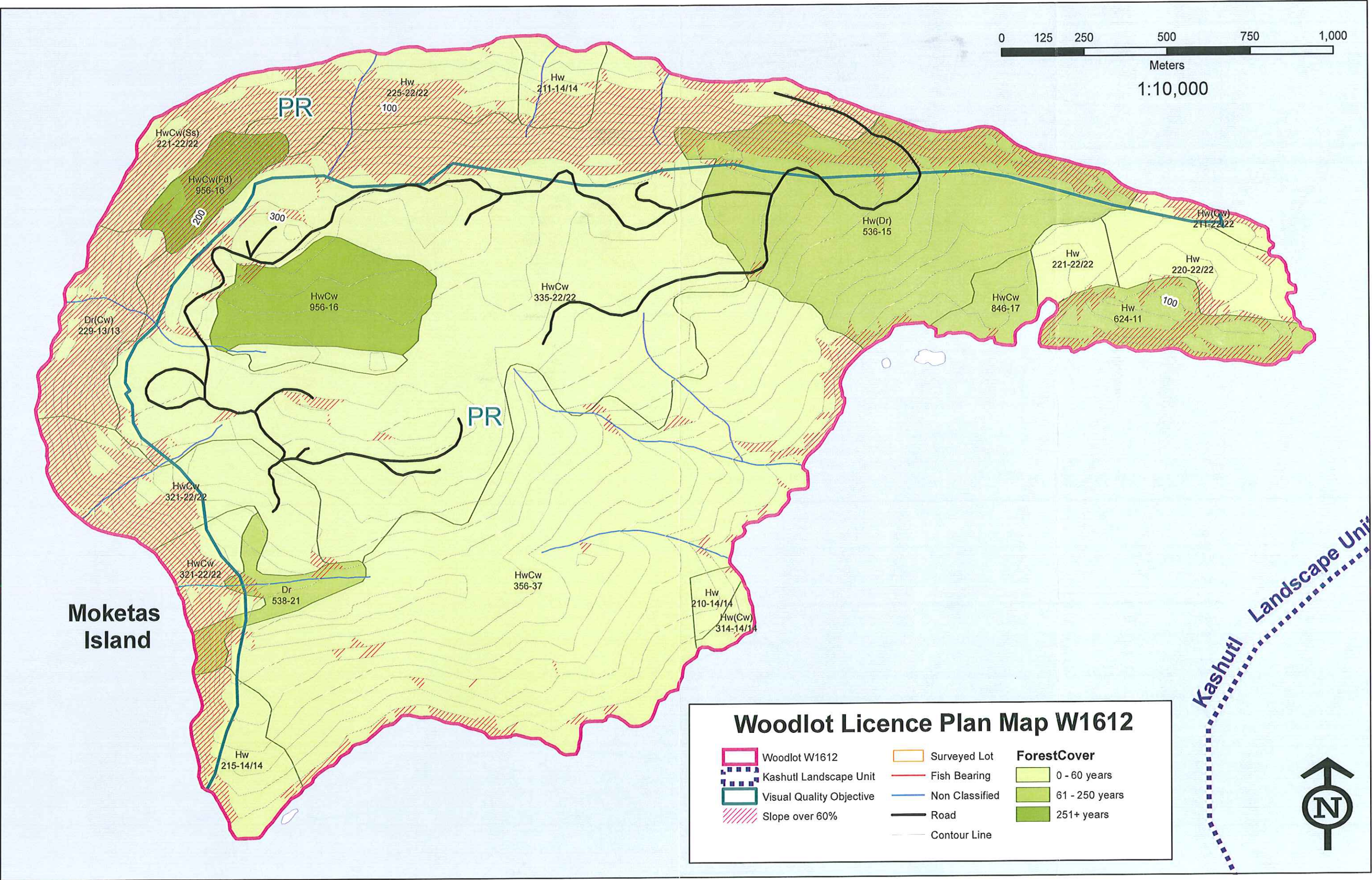
Notice is hereby given that Rick Chidley is making available for public review and invites written comment on a proposed Woodlot License Plan (WLP) for Woodlot W1612.
The proposed WLP covers Woodlot W1612, located on Moketas Island in Kyuquot Sound.
The WLP provides strategies that Rick Chidley will follow for a 10 year period, including objectives that the government has set for various forest and resource values. The WLP is a new operational plan in accordance with the Forest and Range Practices Act (FRPA).
The WLP is available for review by resource agencies, the Ka:'yu:k't'h / che:k:tlis7et'h First Nation and the public before the Decision Maker from the Ministry of Forests and Range considers approval. The WLP, when approved, will form the basis for future development of cut blocks and roads leading to the issuance of cutting permits and road permits, which provide authority to harvest. Stakeholders are invited to provide information about specific resource features so that this information can be incorporated into planning of primary forest activities. The WLP may be amended as a result of written comments received during the public review and comment period. The public review and comment period runs from April 15th, 2010 to May 15th, 2010 in accordance with section 17 of the Woodlot License Planning and Practices Regulation. The WLP will be available for review with Rick Chidley from April 15th, 2010 to May 15th 2010, Monday to Friday 8:00am to 5:00pm. To ensure Mr. Chidley is available to discuss this WLP, interested parties should arrange an appointment in advance with the contact listed below:

Attn: Rick Chidley
General Delivery
Kyuquot, BC
V0P 1J0

Phone: (250) 332-5293
8:00 am – 5:00 pm

If interested parties are unable to review the proposed WLP during these times, arrangements can be made to review the plan during alternate hours that are convenient for all parties.
This advertisement serves as notice to all trappers and guide outfitters regarding forest operations in the WLP area.
Comments must be in writing and received no later than May 15th, 2010 at the above noted address.

A copy of the advertisement is attached.



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COMMUNITY ANNOUNCEMENTS COMMUNITY ANNOUNCEMENTS COMMUNITY ANNOUNCEMENTS

COMING EVENTS

ARTS AND Culture will be held from April 16-24, schools & arts councils in your community are putting on gallery walks, performances & exhibitions.

CALL FOR ENTRIES 8TH ANNUAL Key Coleman Woodland Art & Bloom Festival. Fine Art and Quality Crafts. Presented in a spectacular outdoor setting. May 22, 23, 24. Applications for Artists are available at woodlandartfestival.ca or phone 250-338-4951.

CHECK CLASSIFIED Call 310.3535 or bcclassified.com

FAMILY ANNOUNCEMENTS

COMING EVENTS

CAR WASH Sunday, April 18th, 1-4pm. At E.J. Klassen Motors. By donation, proceeds go to the Women's Cancer Foundation.

WE'RE ON THE WEB Thousands of ads online, updated daily.

COMMUNITY ANNOUNCEMENTS

FAMILY ANNOUNCEMENTS

INFORMATION

CRISIS LINE 250-949-6033 or 250-974-5326 Alert Bay/Kingcome

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FAMILY ANNOUNCEMENTS

GETAWAYS

LONG BEACH - Uluwatu Deluxe waterfront cabin, sleeps 8, \$800. Spring special, 2 nights \$239, 3 nights \$299. Call Rick 604-269-0681

TRAVEL ONE DAY Polar bear tour - Edmonton and Calgary departures. Experience the Polar Bears and return to your departure city the same day. Early booking discount available. Call 1-800-405-1415 or www.classiccanadafar-tours.com

SUNNY SPRING Specials At Florida's Best Beach, New Smyrna Beach. Stay a week or longer. Plan a beach wedding or family reunion. www.SUNNY.com or 1-800-541-9921.

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Referrals

The plan has been referred to the following agencies on April 14th, 2010:

- Ka:'yu:k't'h / che:k:tles7et'h' First Nations
- Ministry of Forest & Range (MoFR), Campbell River District,
- Ministry of Environment, Campbell River
- Department of Fisheries and Oceans, Campbell River

Copy of Written Comments Received

No written comments have been received

Revisions Made as a Result of Comments Received

No Revisions were made to the plan

Efforts Made To Meet With First Nations

- A summary of the First Nation Consultation is attached.

First Nation Consultation Summary

Date	By	With	Correspondence Method	Comments
April 1, 2010	R. Chidley	KCFN	*In Person at Band Office with Jim Nicolaye (Secretary)	Notification to KCFN that Mr. Chidley is developing a Woodlot Plan for W1612 on Mocketas Island and that KFN will be consulted in regards to the development of the plan
April 8, 2010	Zimmfor Management Services Ltd	KCFN	Registered Mail	Copy of the proposed Woodlot Plan for W1612 sent to KCFN (see attached receipt)
April 15, 2010	R. Chidley	KCFN	Phone Call	Confirm that WLP has arrived at Band Office. WLP was received.
April 22, 2010	R. Chidley	KCFN	*In Person at Band Office with Ida Mills (Band Manager)	Attempt to set up appointment to meet with council to discuss WLP W1612. Most of council off for the day due to a funeral. Appointment could not be made.
May 12, 2010	R. Chidley	KCFN	*In Person at Band Office with Ida Mills (Band Manager)	Asked if there was any comment in regards to the WLP for W1612 (Mocketas Island). Office informed Mr. Chidley that a Council Meeting would be held on May 19 th at which time the WLP could be discussed.
May 14, 2010	R. Chidley	KCFN	Phone Call with Jim Nicolaye	Mr. Chidley called to ask if it would be beneficial to KCFN if he attended the Council Meeting on May 19 th to go through the WLP. Mr. Chidley was asked to call back to see if he could be fit in to the Council Meeting agenda.
May 17, 2010	R. Chidley	KCFN	Phone call with Jim Nicolaye	Mr. Chidley called back to see if he could attend the Council Meeting on the 19 th . KCFN informed Mr. Chidley that there was no need for him to attend.
May 20, 2010	R. Chidley	KCFN	*In Person at Band Office with Ida Mills (Band Manager)	Mr. Chidley was informed that woodlot plan was not discussed at the Council Meeting.
June 17, 2010	R. Chidley	KCFN	*In Person at Band Office with Jim Nicolaye	Mr. Chidley was informed that there was no opportunity to discuss WLP. No comments were received.

*- Mr. Chidley is completing excavation work for the KCFN and is frequently at the Band Office to discuss his work progress for KCFN. Mr. Chidley has a good working and personal relationship with the KCFN.

Comments Received from First Nations:

- No Comments were received from KCFN.

