

Cheakamus Community Forest Open House

February 1, 2016

HI - Whistler

Cheakamus
Community Forest



Outline for Today

- Share process and results of Integrated Resource Mapping Project (EBM Reserves & Special Management Zones)
- Show 1 – 3 year harvesting plans, 4 – 10 year conceptual plans & 2016 harvesting plans
- Identify proposed harvesting and wildfire fuel management areas in Cheakamus Valley
- Request feedback

CCF Organization

- Limited Partnership Agreement : Lil'wat Nation, Squamish Nation & Resort Municipality of Whistler
- Not For Profit Society
- 21,000 m³ Annual Allowable Cut
- CCF tenure signed April 9, 2009

CCF Organization

CCF Society Board of Directors

- Mayor Nancy Wilhelm-Morden RMOW
- Sue Maxwell, Councilor RMOW
- Chief Dean Nelson Lil'wat Nation
- Kerry Mehaffey Lil'wat Nation
- Chief Bill Williams Squamish Nation
- Jeff Fisher Squamish Nation

- Heather Beresford RMOW (Administrator)

Integrated Resource Mapping Project

Goal: to identify areas of ecological, cultural or recreational importance that are

- (a) protected from harvesting, or
- (b) require additional consultation if harvesting proposed

Once those areas determined, long range harvesting areas could be identified.

Integrated Resource Mapping Project

In 2015, CCF met with:

- Commercial recreation tenure holders (5)
- Public recreation groups (Alpine Club Canada and WORCA)
- AWARE
- Forest & Wildland Advisory Committee (RMOW)
- Squamish & Lil'wat Nations

Definitions

Old Growth Management Areas:

- Provincial process completed in August 2015
- Requirement of Forest & Range Practices Act
- Protected from logging but can be altered through process

Ecosystem Based Management (EBM) Reserve:

- a voluntary layer of protection by the CCF
- Protected from logging for ecological, cultural or recreation reasons

Definitions

Special Management Zone:

- First Nations cultural area, or
- Important area for a commercial recreation tenure
- Additional consultation if logging proposed

Interface Zone:

- Area identified in CCF Forest Stewardship Plan
- Harvesting only for fuel management purposes

Landscape Level Fuel Thinning:

- Areas where fuel management (thinning) may occur

Definitions

1 – 3 Year Harvesting Plan:

- Areas that will be harvested in next 1 – 3 years
- Good amount of certainty, market conditions willing

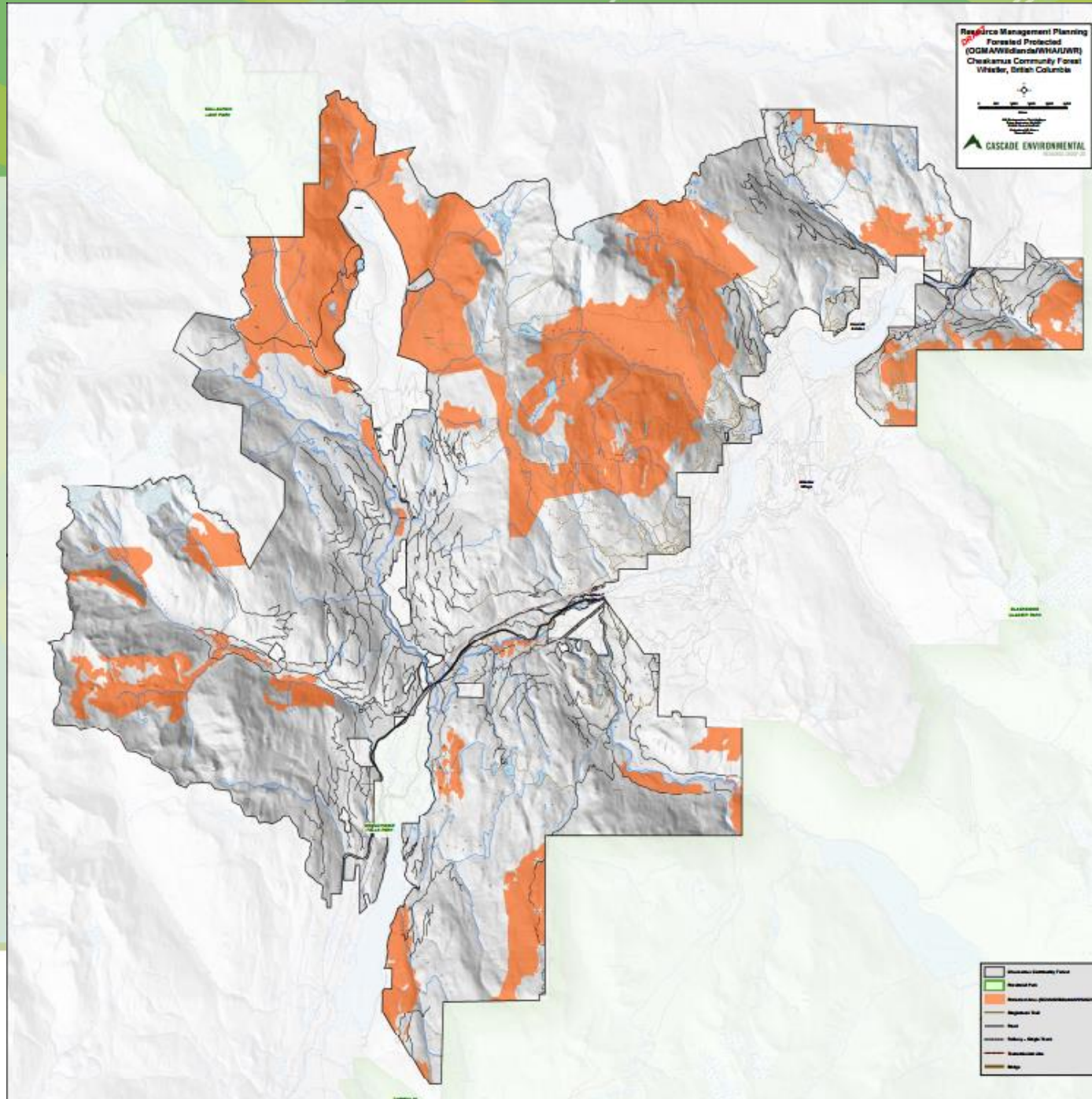
4 – 10 Year Conceptual Harvest Plan:

- General areas that may see harvesting
- Exact harvesting blocks have yet to be determined

Areas Already Protected

OGMA
Wildlife Habitat Areas
Ungulate Winter Range
Wildlands

Cheakamus
Community Forest



Special Mgt Zones

Already Protected
Areas (orange)



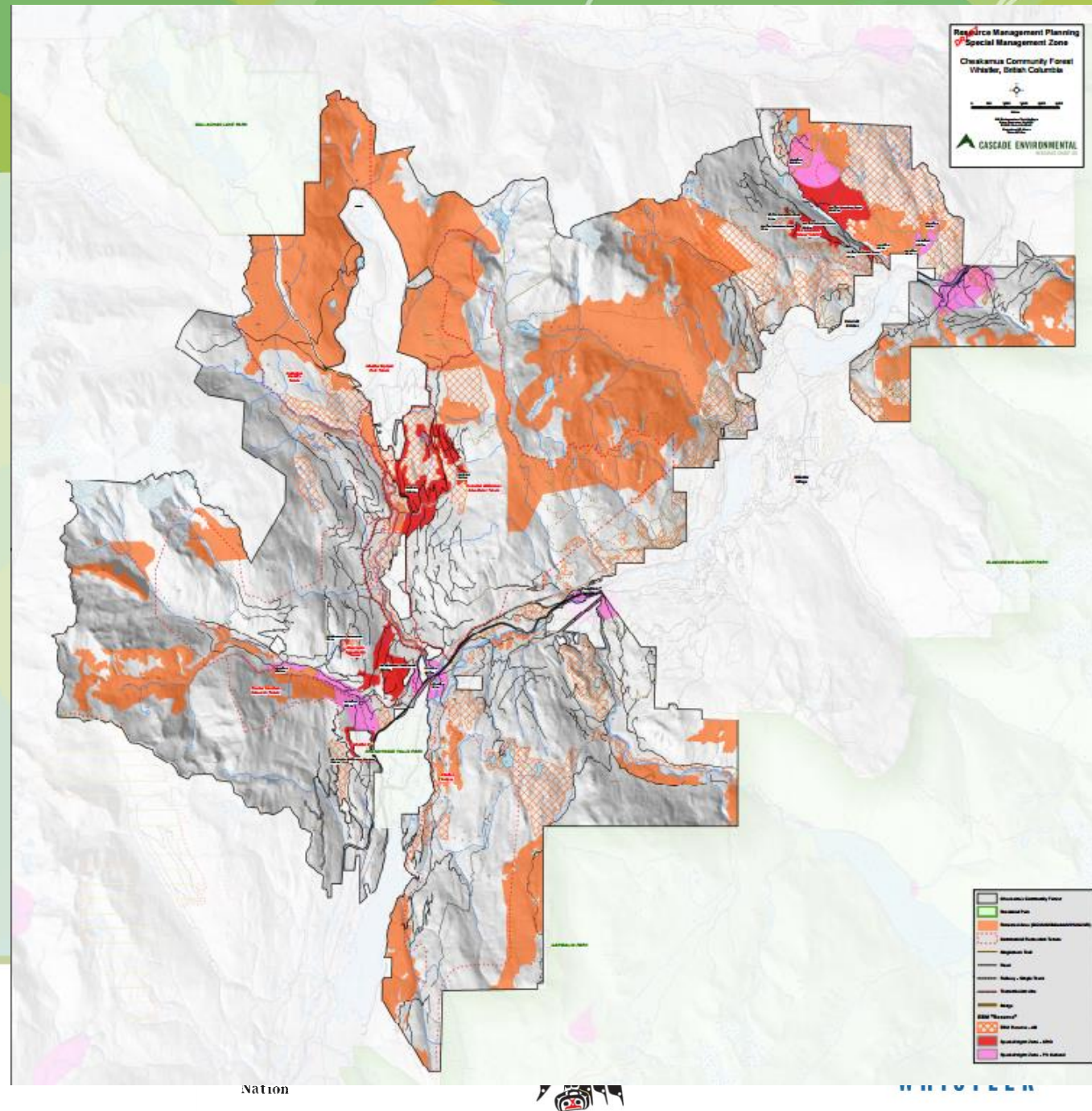
EBM Reserves
(hatch)



SMZ – First Nations
(pink)

SMZ – Commercial
Rec (red)

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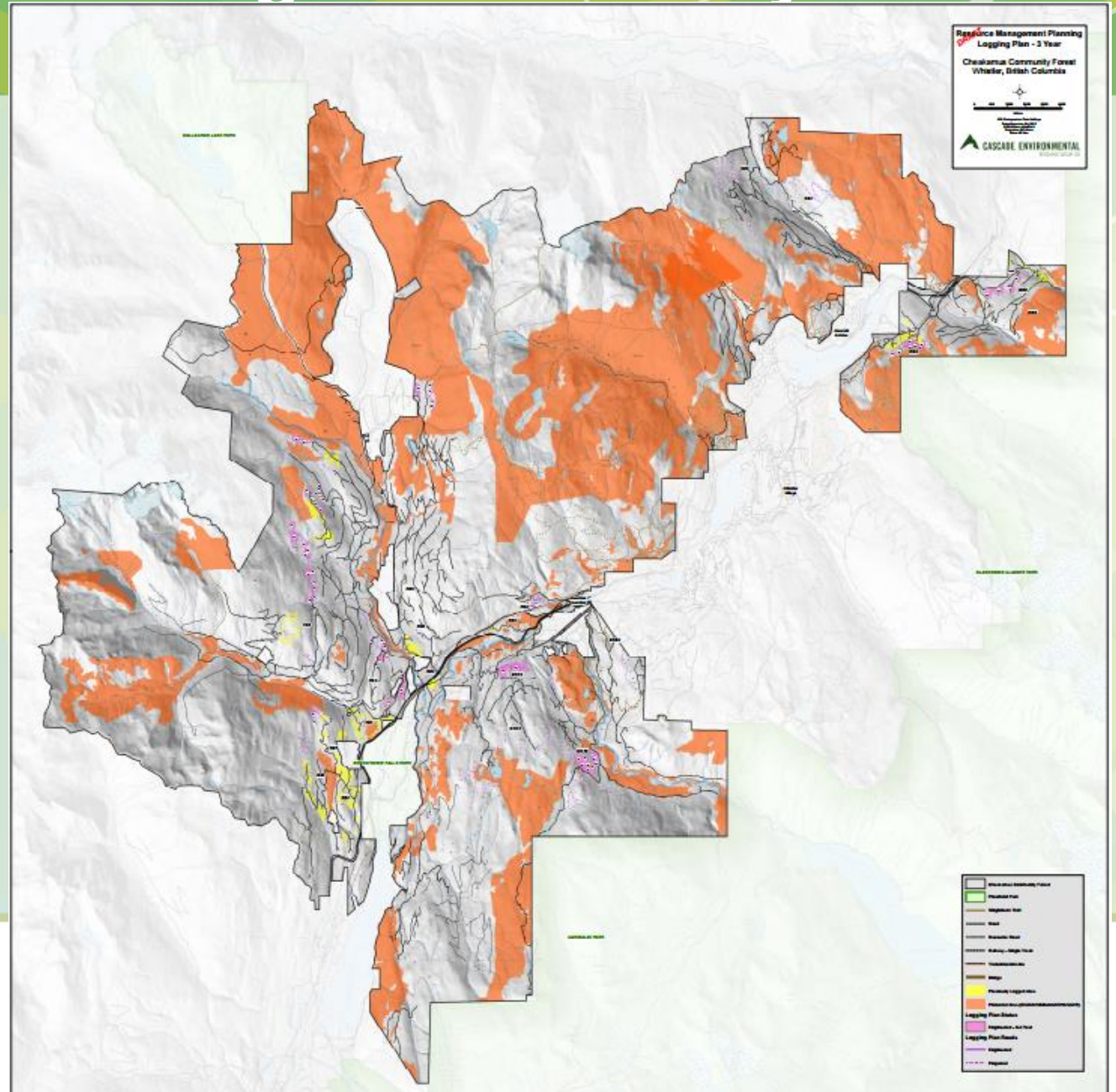


Future Harvesting Areas: 1 – 3 years

1 -3 Years:
Pink
Polygons

Previously
Logged:
Yellow
polygons

Cheakamus
Community Forest

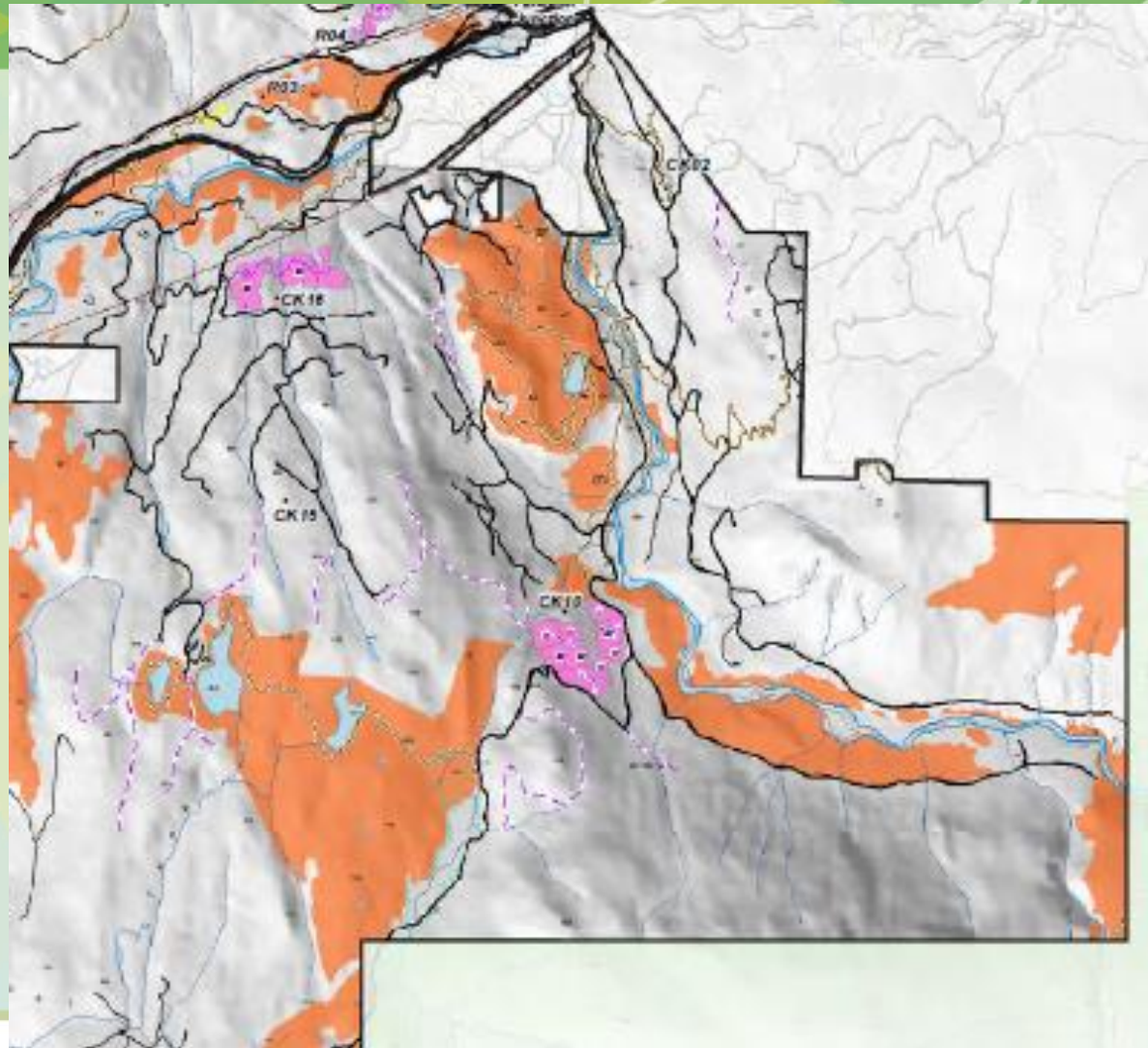


Future Harvesting Areas: 1 – 3 years

Cheakamus
Valley

1 -3 Years:
Pink
Polygons

Orange –
areas
protected
from logging



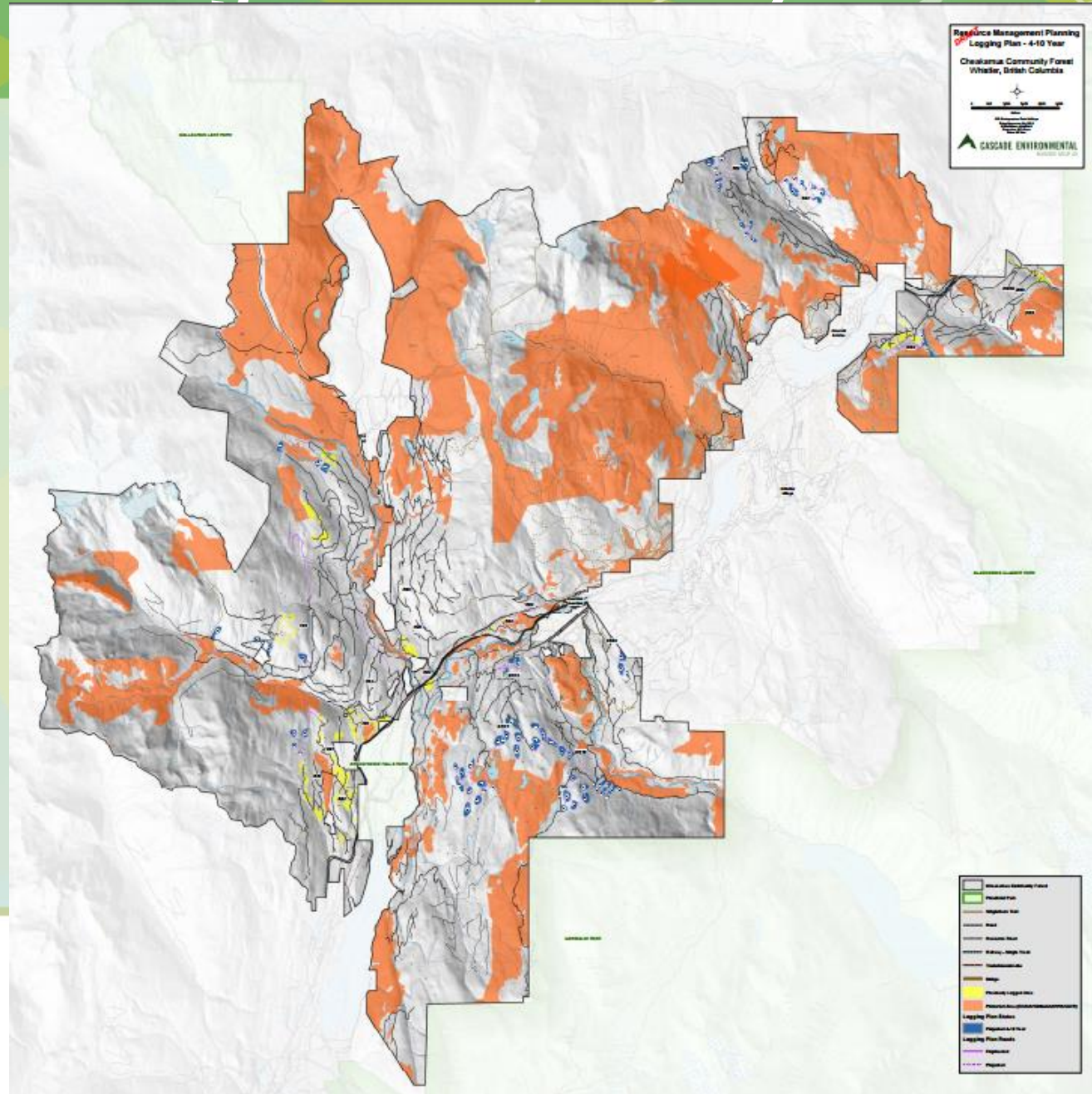
Cheakamus
Community Forest



Future Harvesting Areas: 4 – 10 years

4 – 10 Years:
Blue polygons

Cheakamus
Community Forest



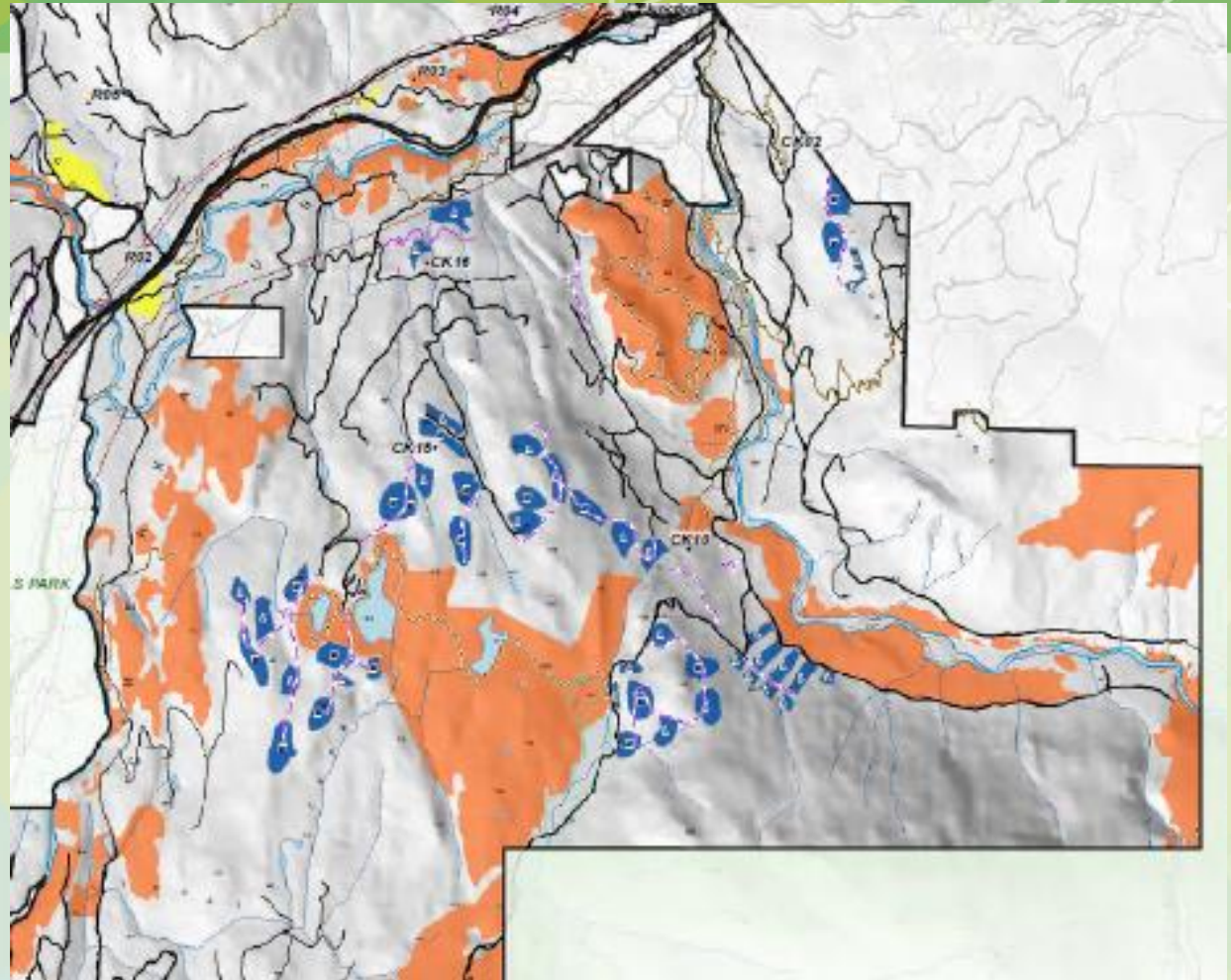
Future Harvesting Areas: 4 – 10 years

Cheakamus
Valley

4 – 10 Years:
Blue polygons

Protected from
logging: Orange

Previously Logged:
Yellow



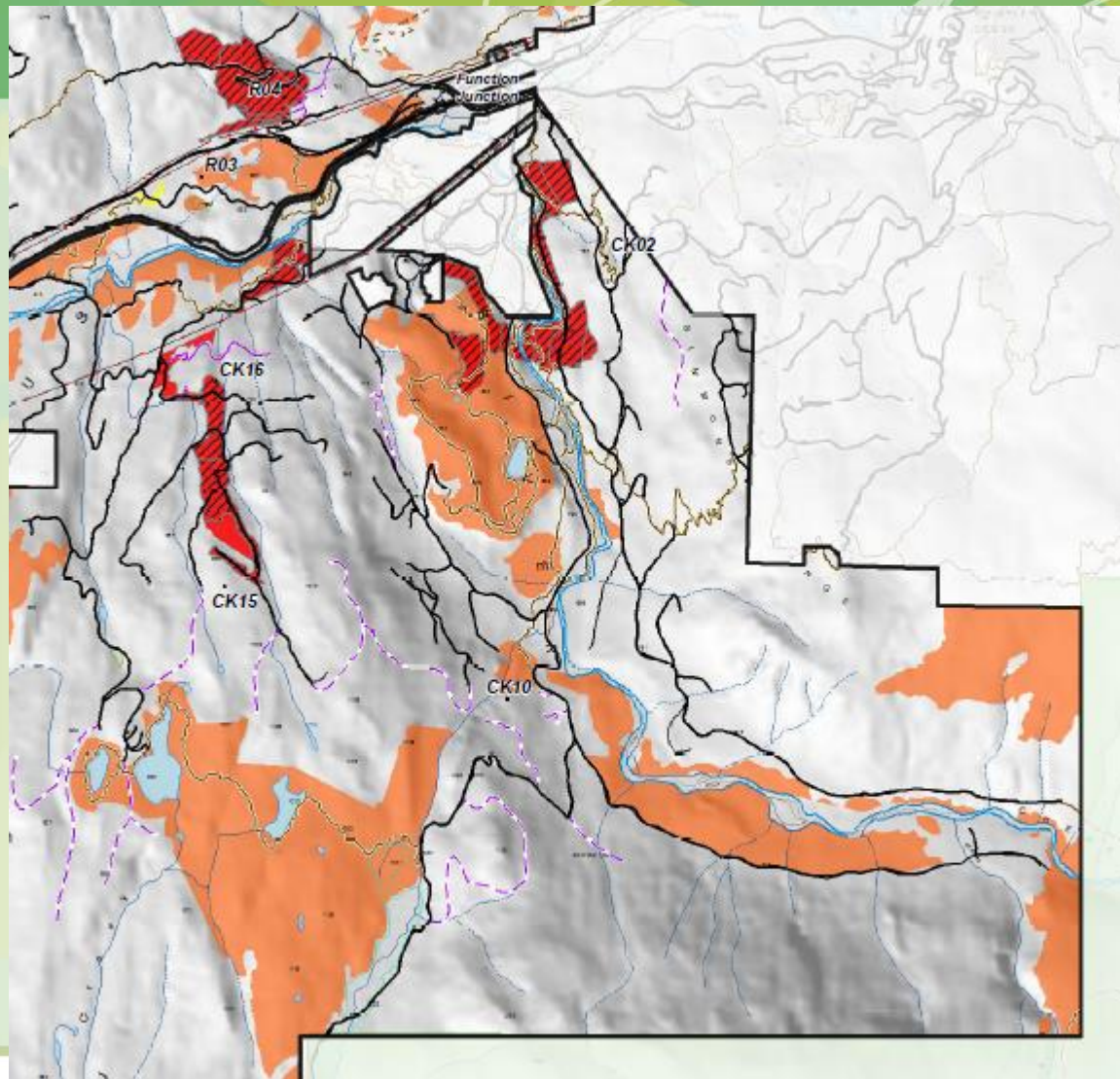
Cheakamus
Community Forest



Landscape Level Fuel Breaks

Cheakamus Valley

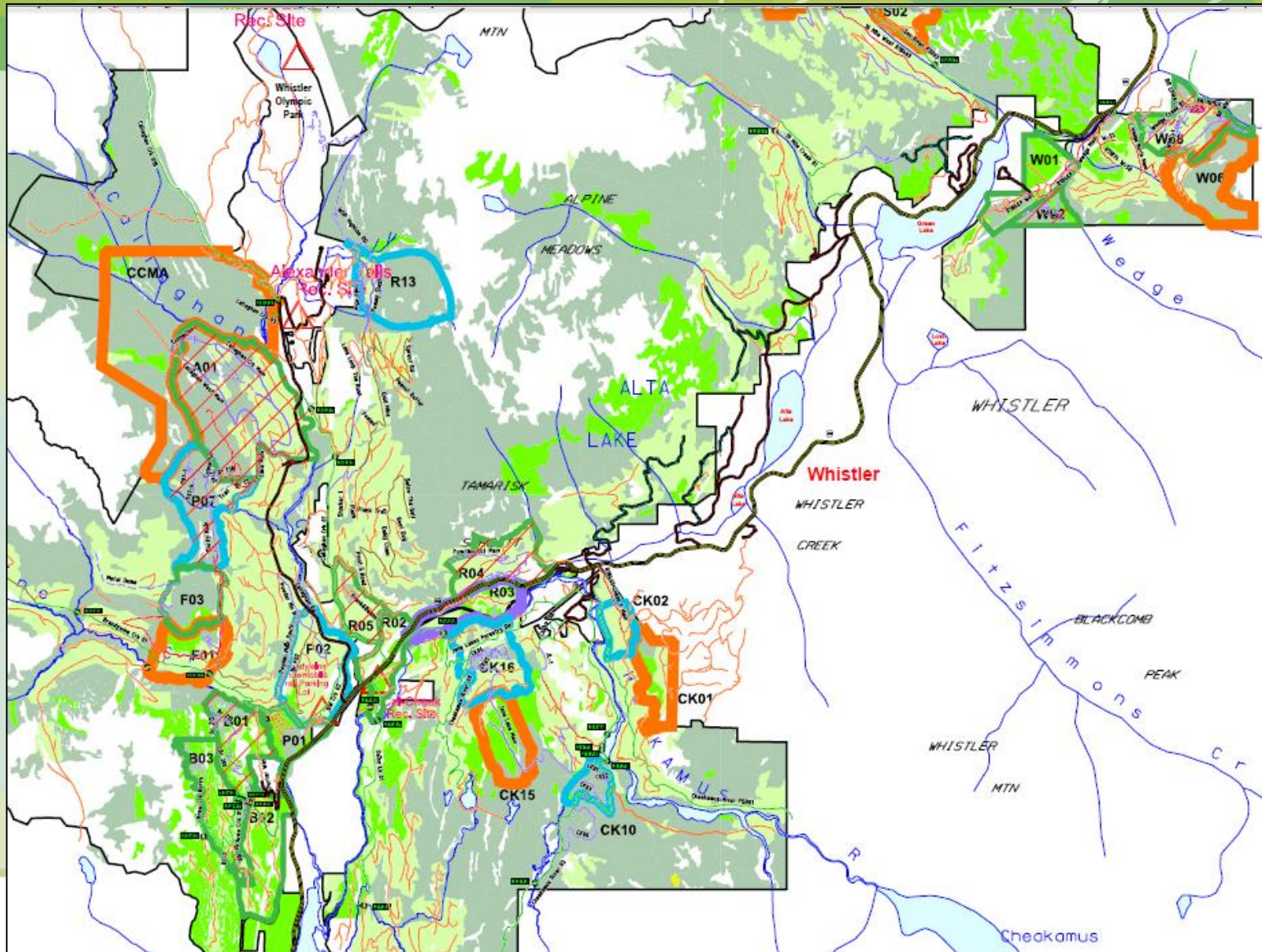
Proposed Wildfire
Fuel Thinning:
Red polygons



Cheakamus
Community Forest



2016 Harvesting Plan: Key Map



Cheakamus
Community Forest



WHISTLER

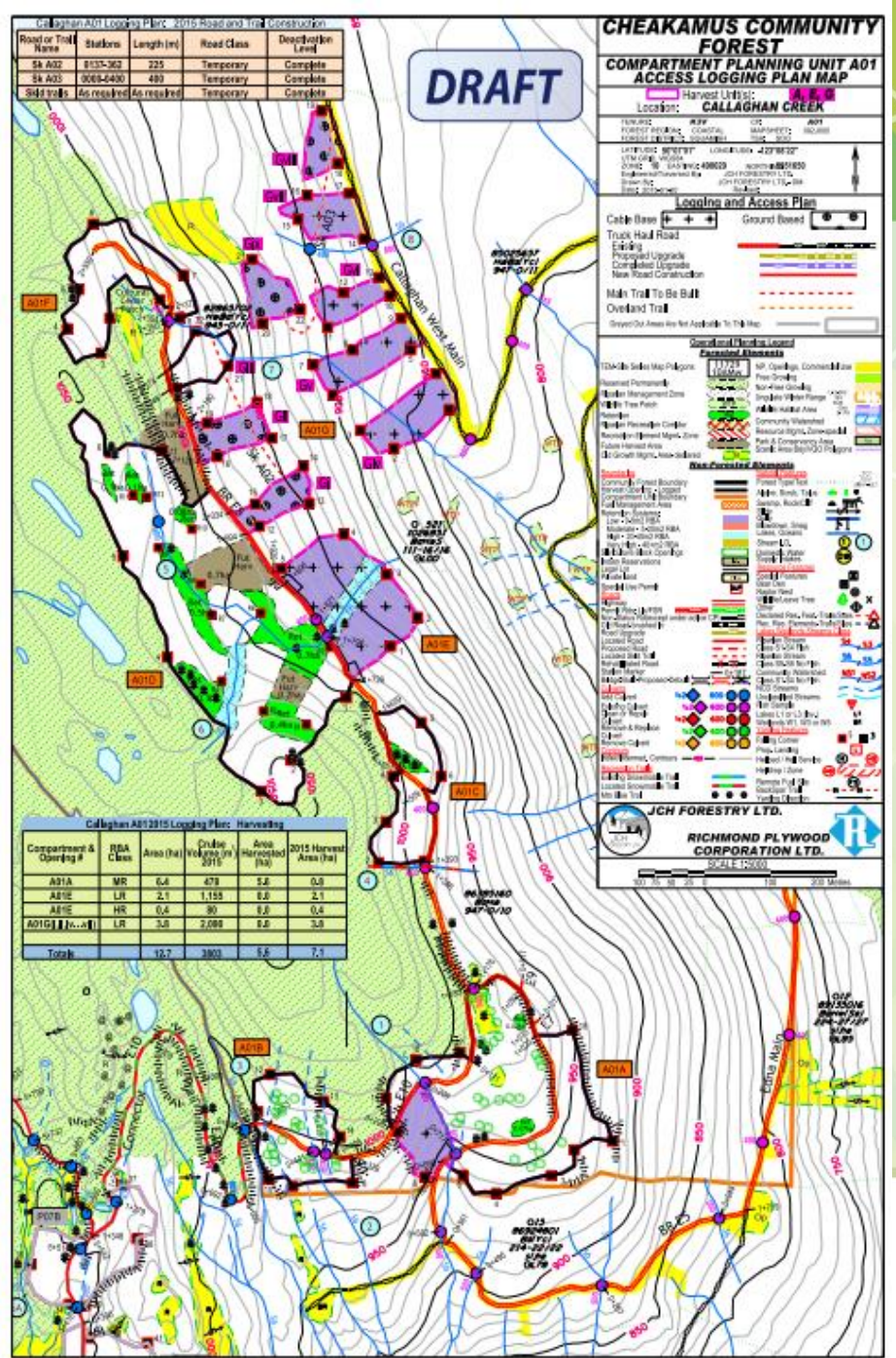
2016 Harvesting Plan Areas

Callaghan A01, Units A, E, G

Callaghan A01 2015 Logging Plan: Harvesting

Compartment & Opening #	RBA Class	Area (ha)	Cruise Volume (m ³) 2015	Area Harvested (ha)	2015 Harvest Area (ha)
A01A	MR	6.4	478	5.6	0.8
A01E	LR	2.1	1,155	0.0	2.1
A01E	HR	0.4	80	0.0	0.4
A01G(I,ii,iv...vii)	LR	3.8	2,090	0.0	3.8
Totals		12.7	3803	5.6	7.1

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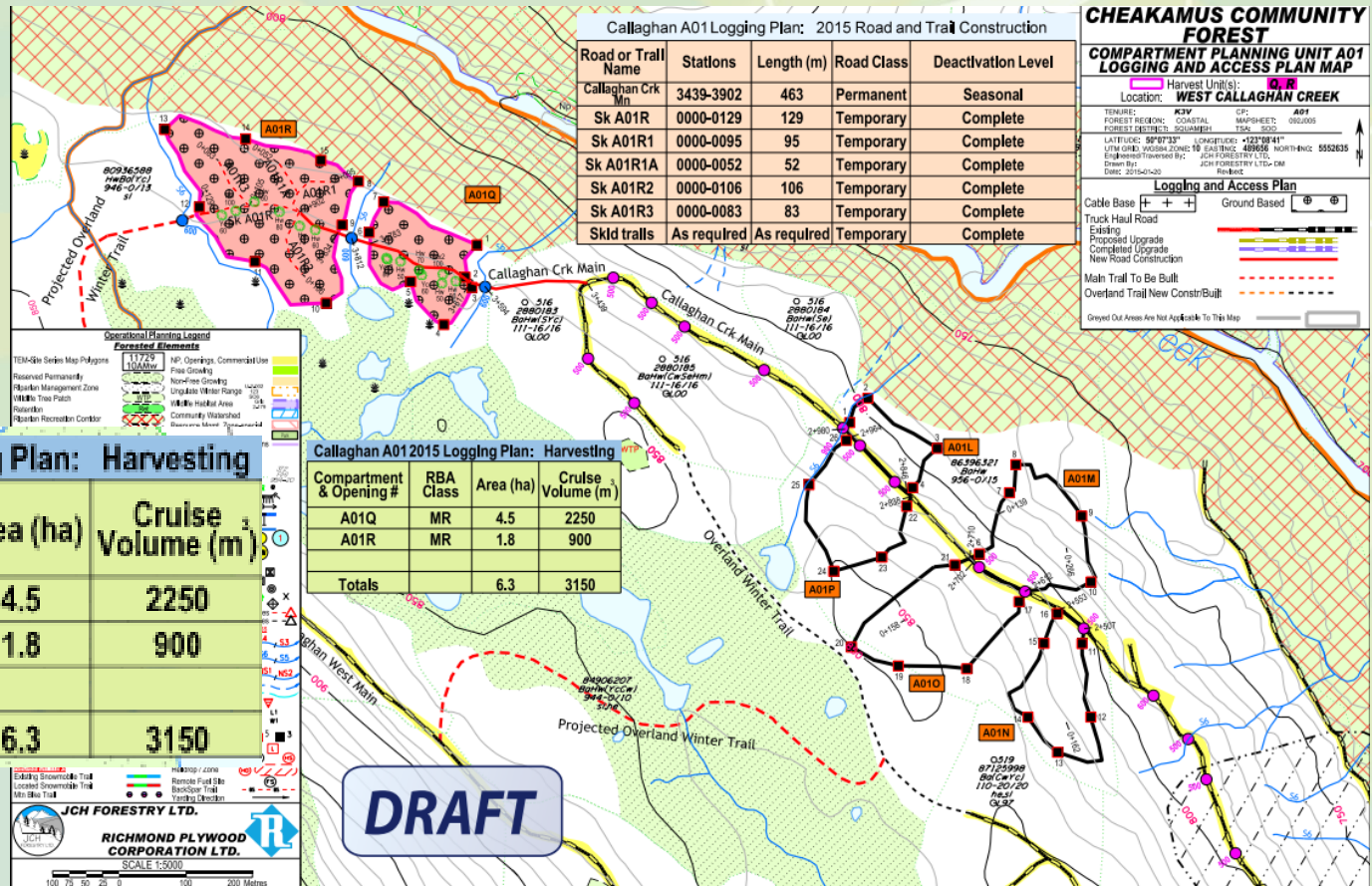


Cheakamus Community Forest



2016 Harvesting Plan Areas



Callaghan A01 Units Q, R

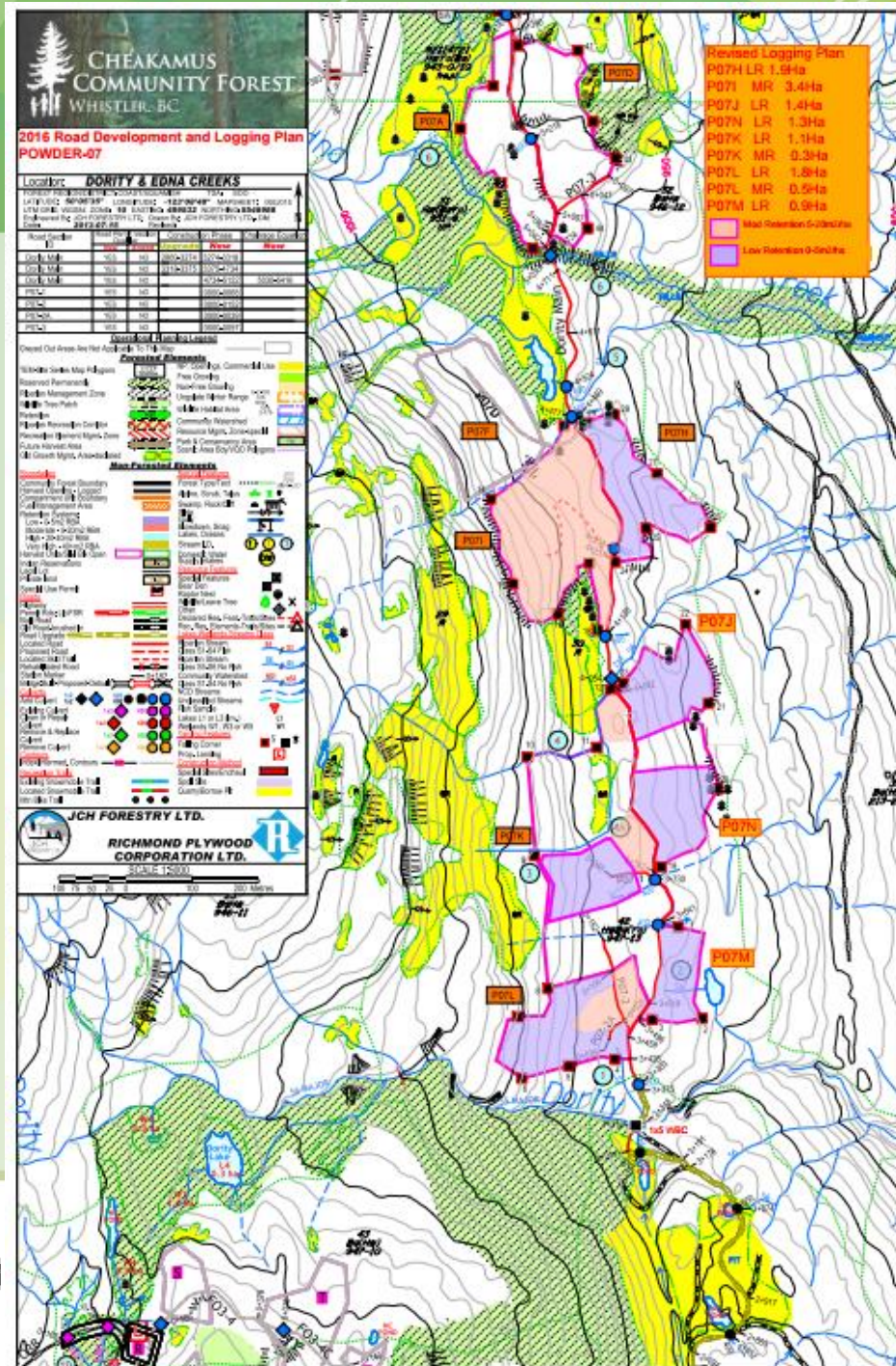


2016 Harvesting Plan Areas

Powder 07, Dority & Edna Creeks Area

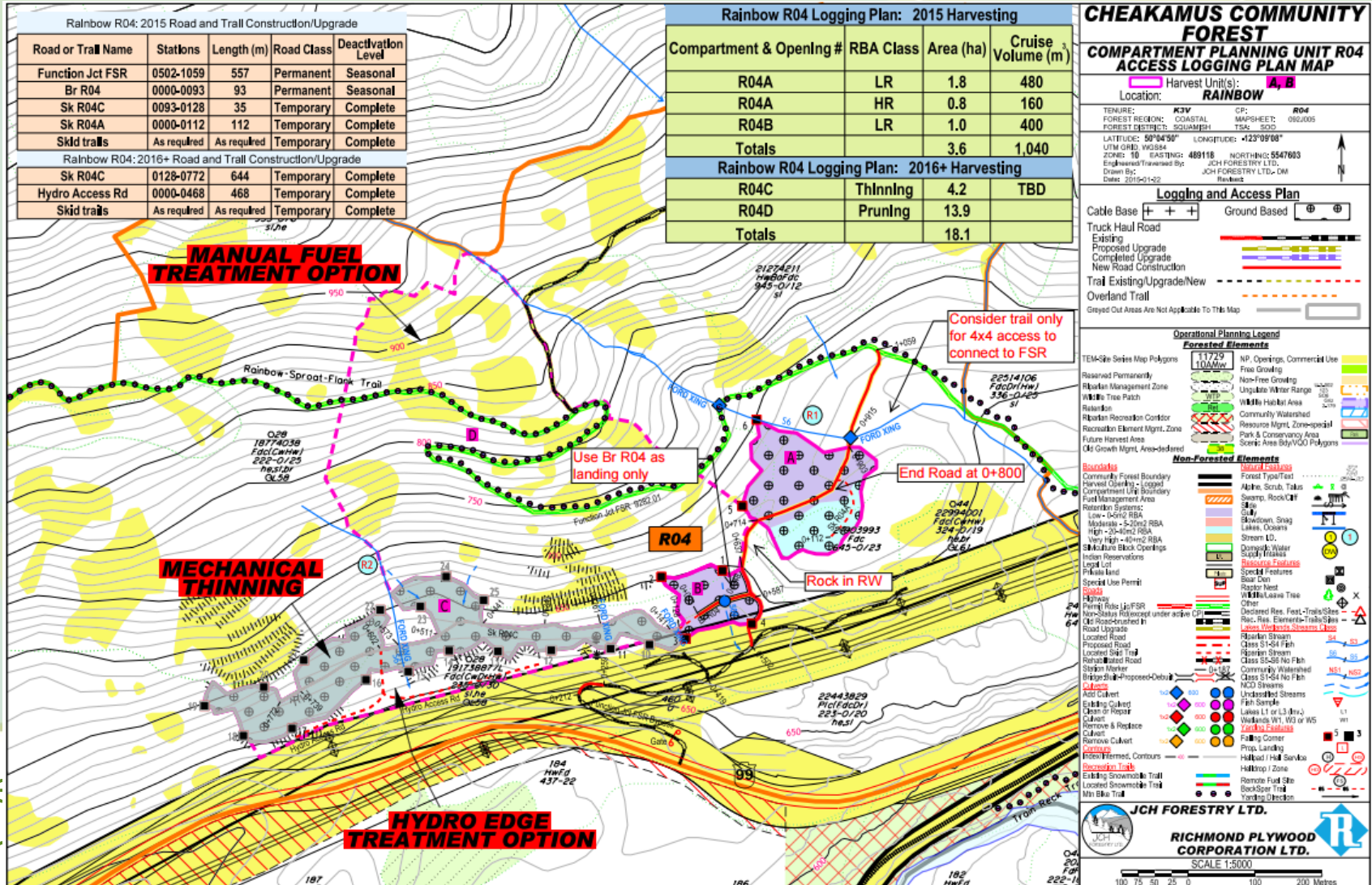
Revised Logging Plan	
P07H	LR 1.9Ha
P07I	MR 3.4Ha
P07J	LR 1.4Ha
P07N	LR 1.3Ha
P07K	LR 1.1Ha
P07K	MR 0.3Ha
P07L	LR 1.8Ha
P07L	MR 0.5Ha
P07M	LR 0.9Ha

	Mod Retention 5-20m ² /ha
	Low Retention 0-5m ² /ha



2016 Harvesting Plan Areas

Rainbow 04 – south of Function up on ridge above highway

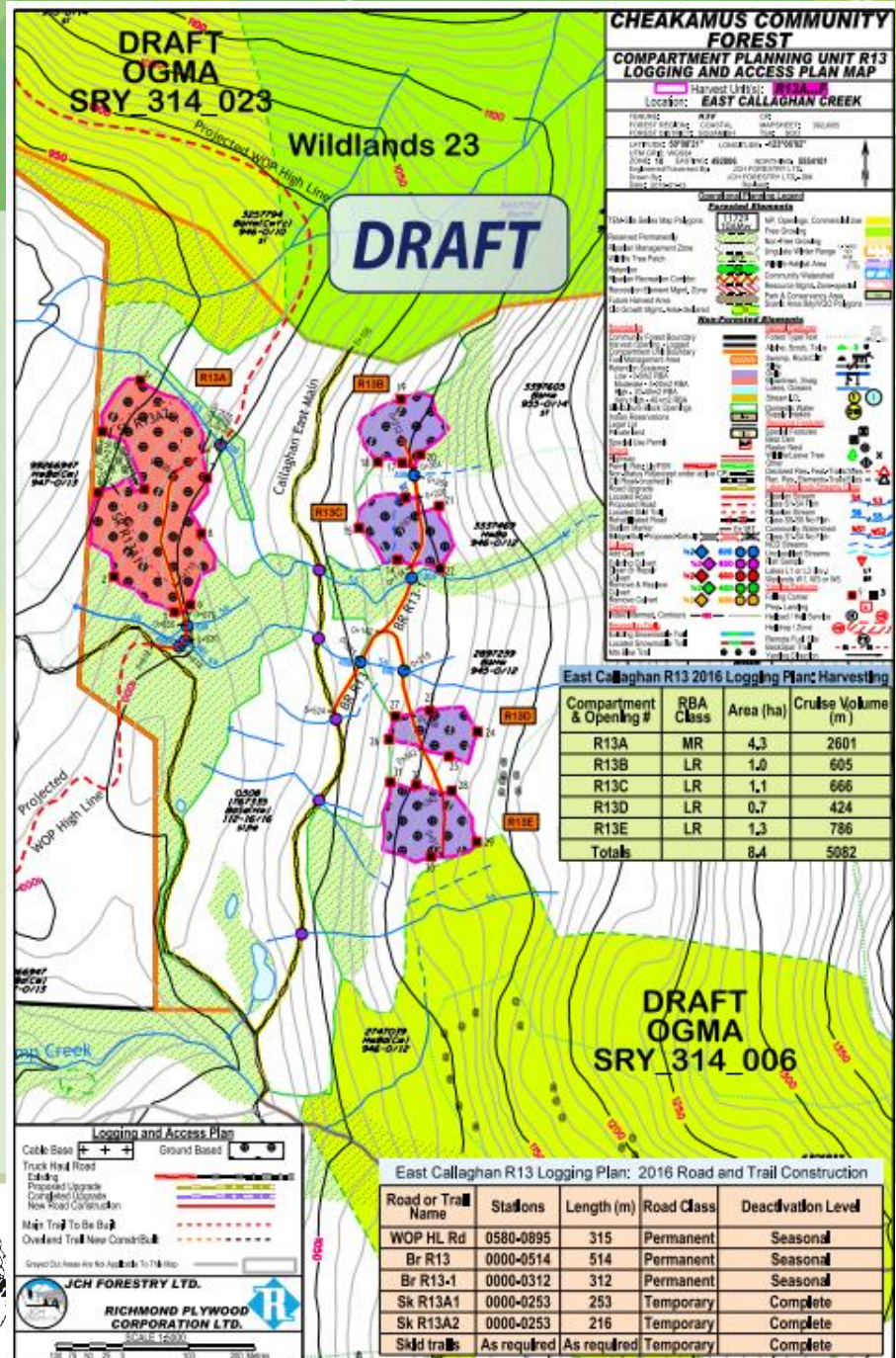


2016 Harvesting Plan Areas

Rainbow 13 – East Callaghan Creek

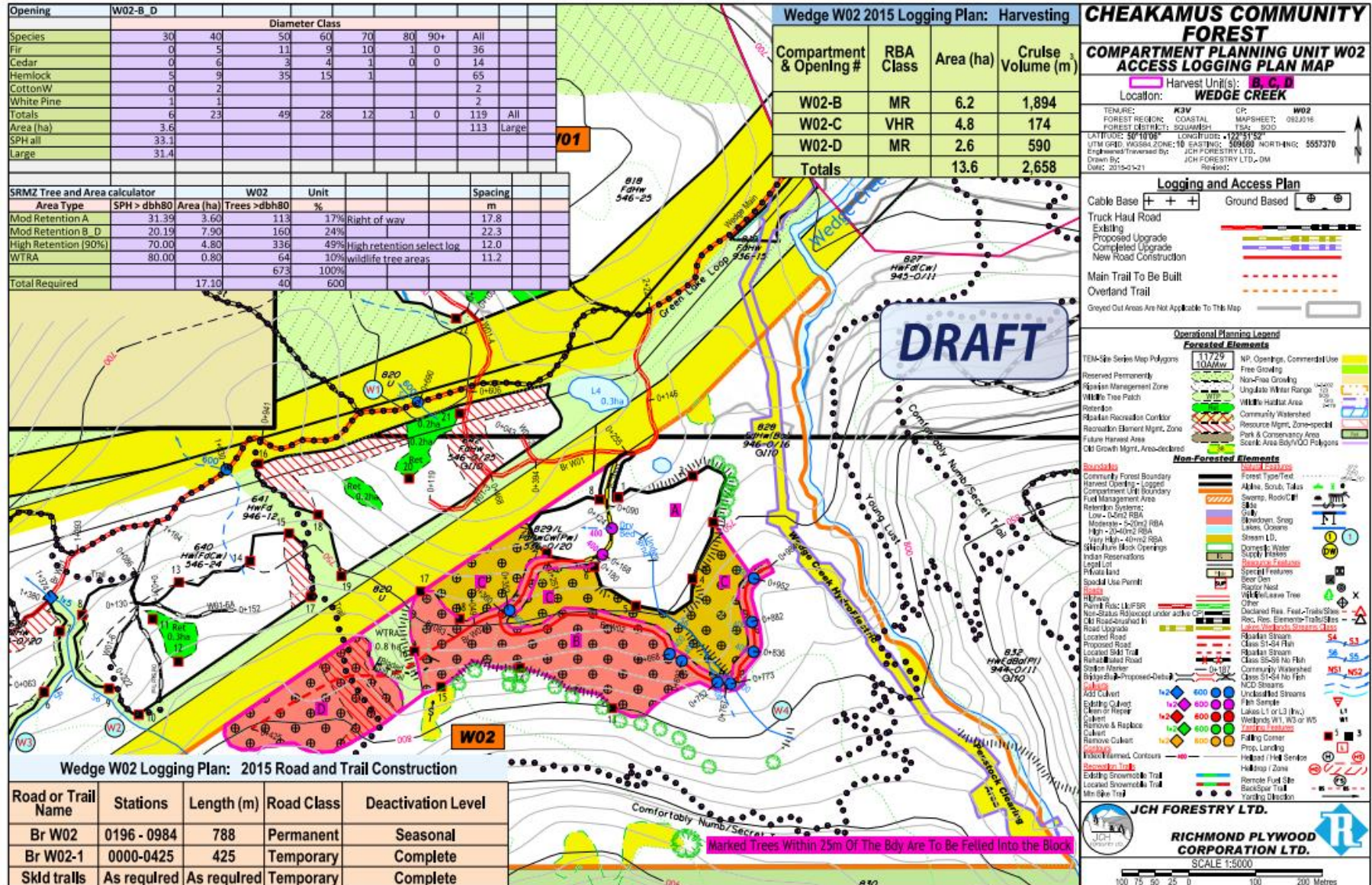
East Callaghan R13 2016 Logging Plan: Harvesting

Compartment & Opening #	RBA Class	Area (ha)	Cruise Volume (m ³)
R13A	MR	4.3	2601
R13B	LR	1.0	605
R13C	LR	1.1	666
R13D	LR	0.7	424
R13E	LR	1.3	786
Totals		8.4	5082



2016 Harvesting Plan Areas

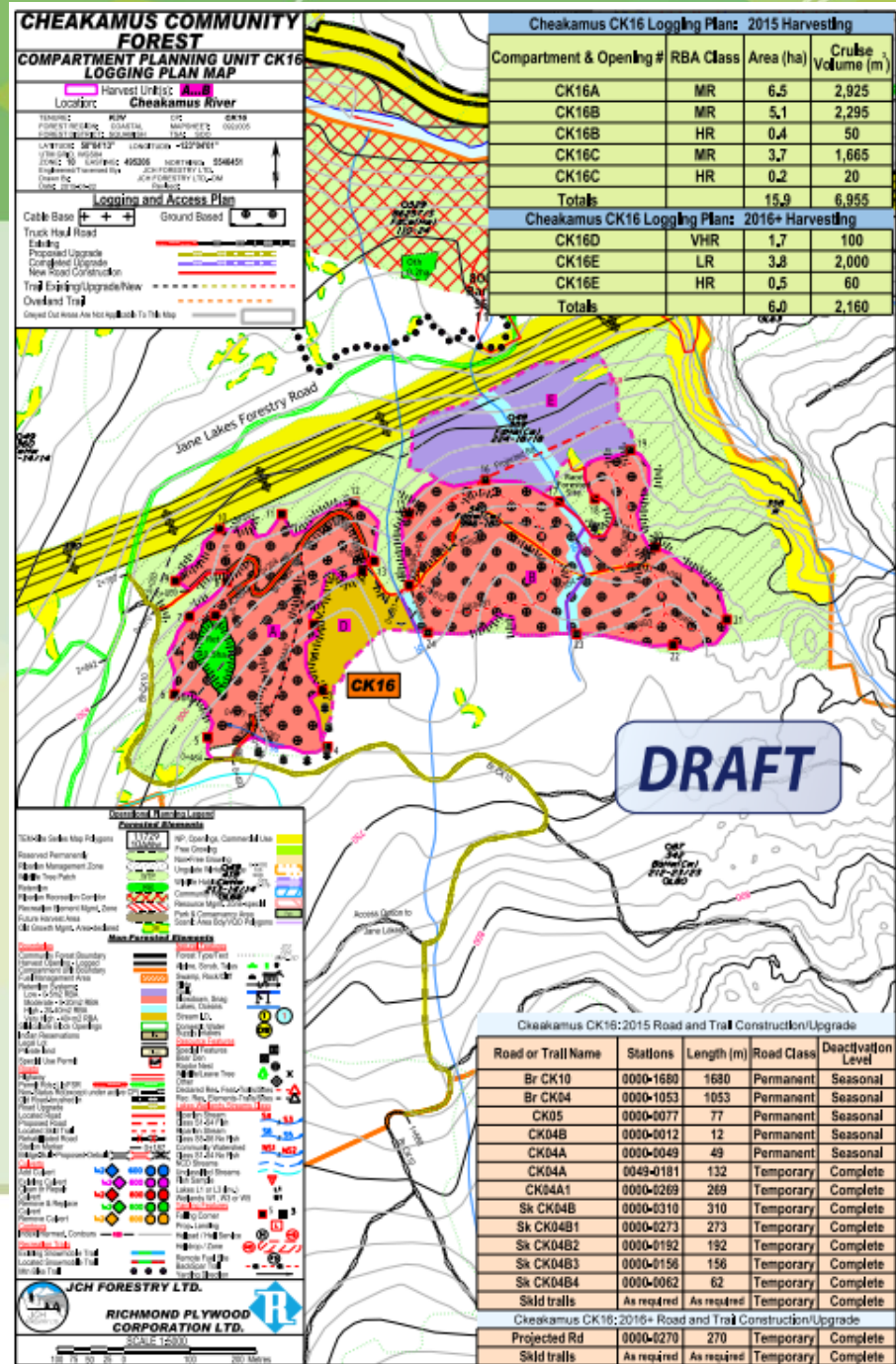
Wedge 02



2016 Harvesting Plan Areas

Cheakamus 16, Units A, B

Cheakamus CK16 Logging Plan: 2015 Harvesting			
Compartment & Opening #	RBA Class	Area (ha)	Cruise Volume (m ³)
CK16A	MR	6.5	2,925
CK16B	MR	5.1	2,295
CK16B	HR	0.4	50
CK16C	MR	3.7	1,665
CK16C	HR	0.2	20
Totals		15.9	6,955
Cheakamus CK16 Logging Plan: 2016+ Harvesting			
CK16D	VHR	1.7	100
CK16E	LR	3.8	2,000
CK16E	HR	0.5	60
Totals		6.0	2,160



Potential 2017 - 2019 Harvesting

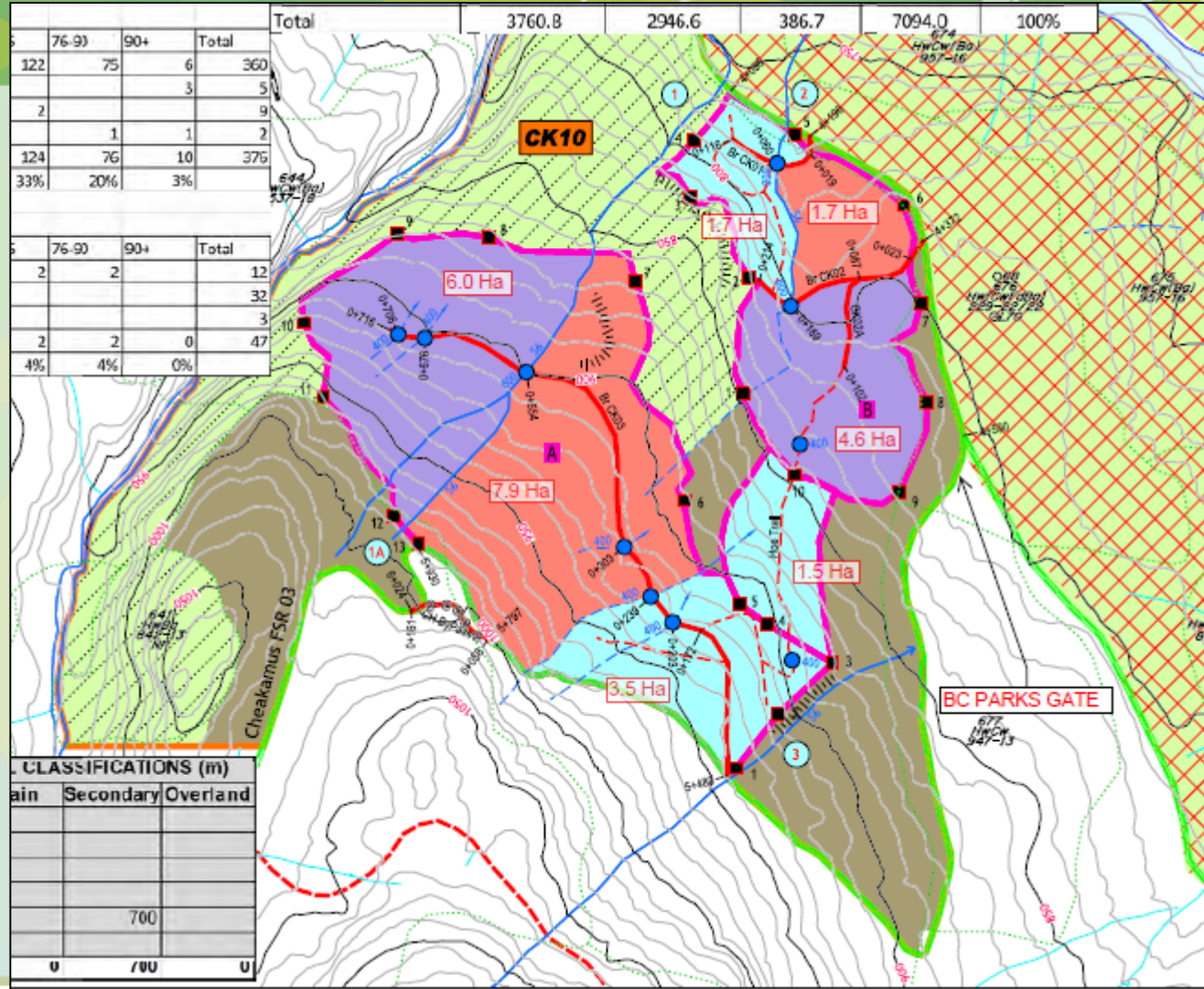
Cheakamus 10

Low Retention:
Purple

Moderate Retention:
Red

High Retention:
Blue

Very high:
Khaki



Next Steps

- Intent is to finalize Integrated Resource Mapping project in early 2016.
- Review feedback on 2016 and future harvesting plans
- CCF launching an access management planning process in 2016