

Cheakamus Community Forest Open House

November 25, 2015

Whistler Public Library

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Outline for Today

- Share process for developing EBM Reserves & Special Management Zones, long range harvesting areas
- CCF welcomes feedback. **Questionnaires** available at front table to fill out.
- Please return today or by December 7 to Heather (hberesford@whistler.ca)

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 Process

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 can be identified.

Integrated Resource Mapping Process

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

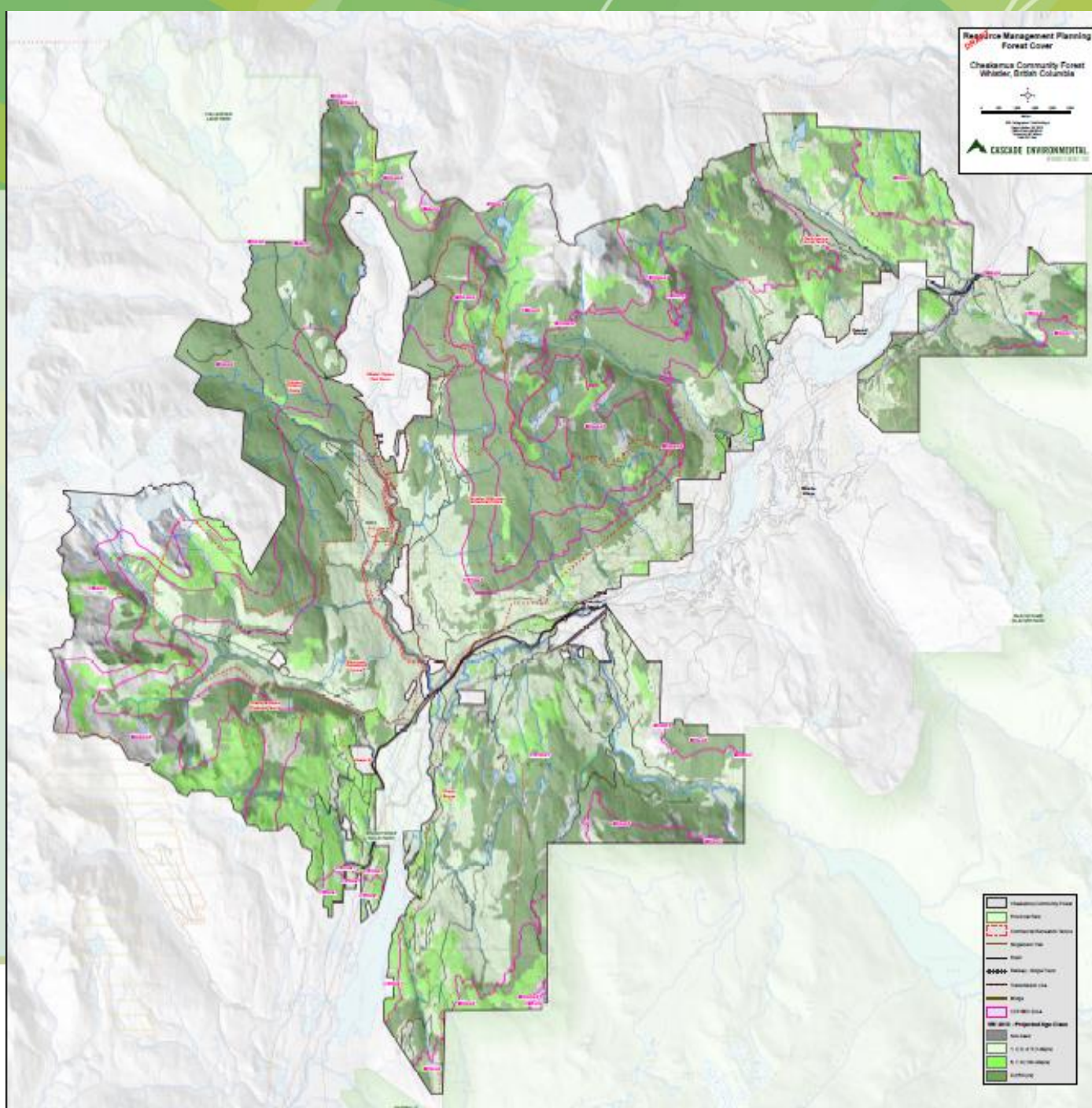
1 – 3 Year Harvesting Plan:

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

4 – 10 Year Harvesting Areas:

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

Forest Cover

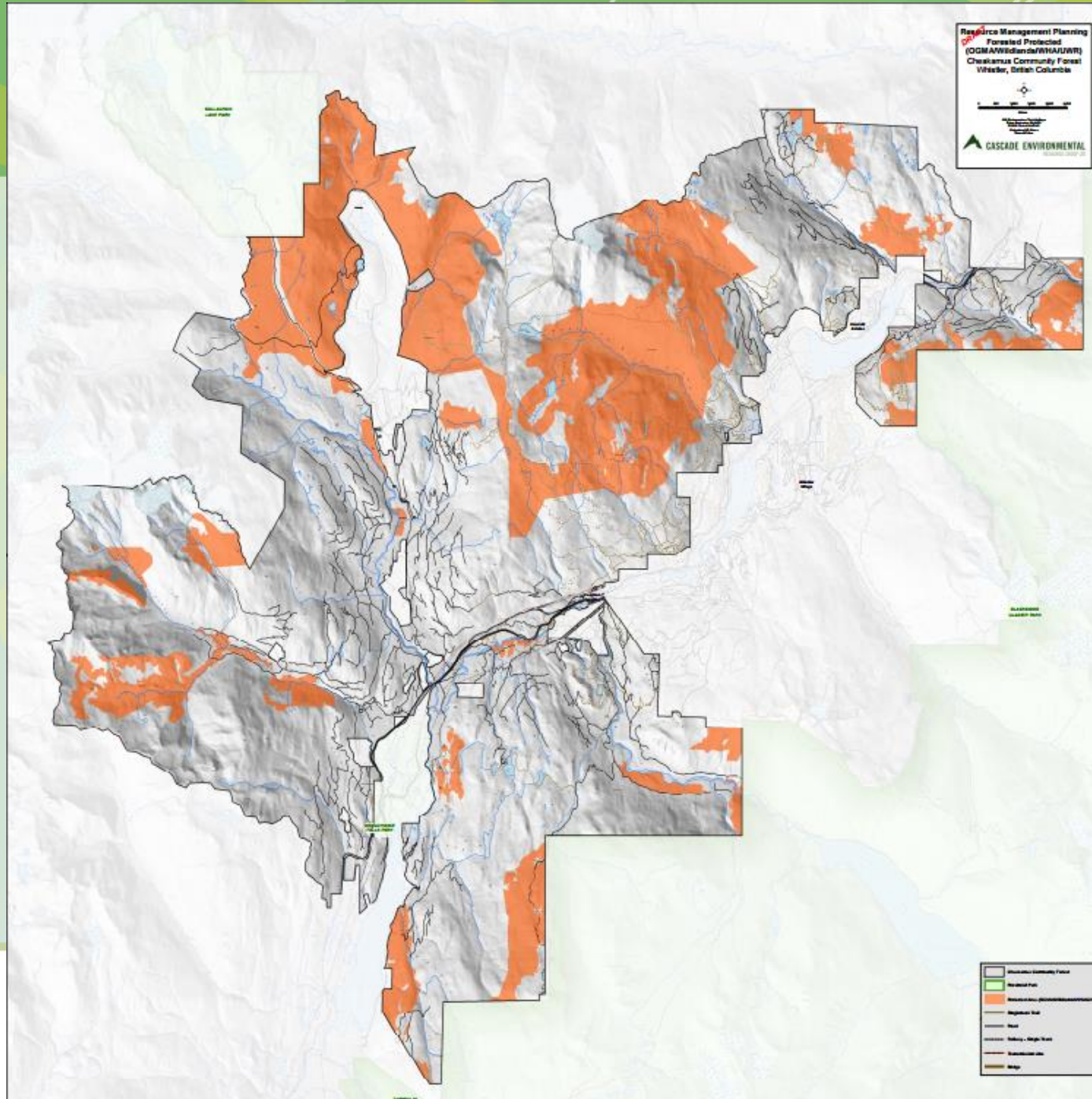


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Areas Already Protected

OGMA
Wildlife Habitat Areas
Ungulate Winter Range
Wildlands

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EBM Reserves

Already Protected
Areas (orange)

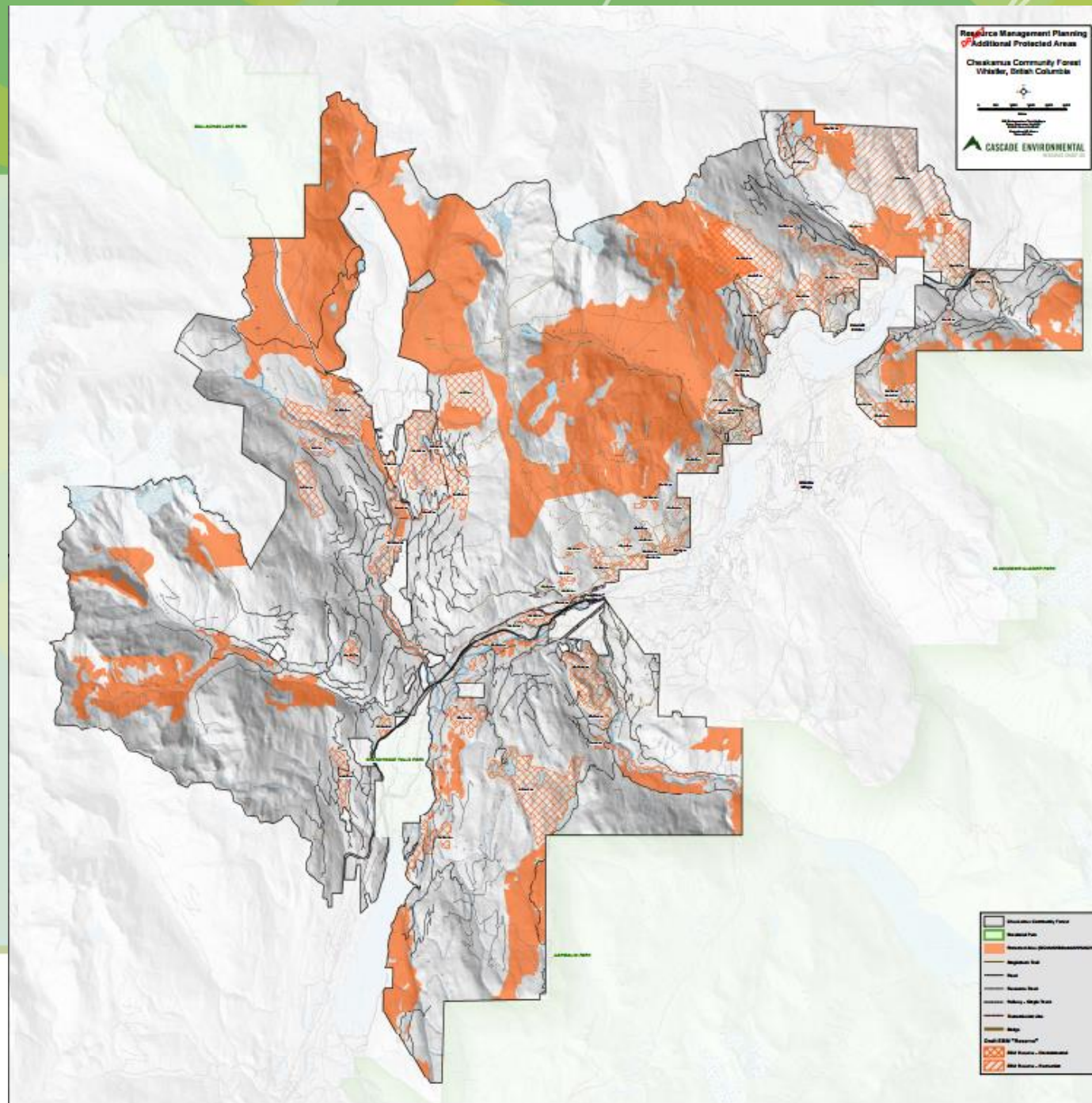


EBM Reserve –
Environmental

EBM Reserve –
Recreation

(orange hatch &
diagonal)

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Additional Areas of Protection – EBM Reserves

Biogeoclimatic Ecosystem Classification (BEC) Zone Targets & Breakdown:

BEC Zone	CCF Total (ha)	CCF Forested (VRI)	Protected (ha)		Additional Protection (ha)				Proposed Protection (ha)				Total Protection		Special Mgmt Zone	
			OGMA (forested)	Wildlands (forested)	Grizzly WHA (forested)	UWR (forested)	Total Protected (forested)	Percent Protected (forested)	EBM Reserve - Env	EBM Reserve - Env/Rec	EBM Reserve - Rec	Total Proposed Protection	Total Protected	Percent of Forested	SMZ - First Nations	SMZ - Com Rec Operator
<i>CWSds1</i>	199	195	66.9	0	0	0	66.9	34.3%					66.9	34.3%		
<i>CWHms1</i>	16600	15790	1904.7	138.1	8.6	27.2	2078.6	13.2%	2004	338.3	363.2	2706	4784	30.3%	392.2	620.1
<i>MHmms2</i>	8860	8636	1193.2	2332.4	210.7	34.7	3771	43.7%	470.7		536.5	1007	4778	55.3%		28.8
<i>MHmmp2</i>	4410	3747	0	2457.5	175.3	37.5	2670.3	71.3%	0.38			0.38	2671	71.3%		
<i>CMA (Alpine)</i>	2950	1361	0	1216.6	9.8	51.5	1277.9	93.9%					1278	93.9%		
	33018	29729	3164.8	6144.6	404.4	150.9	9864.7	33.2%				3713	13578	46%	392.2	648.9

Special Mgt Zones

Already Protected
Areas (orange)



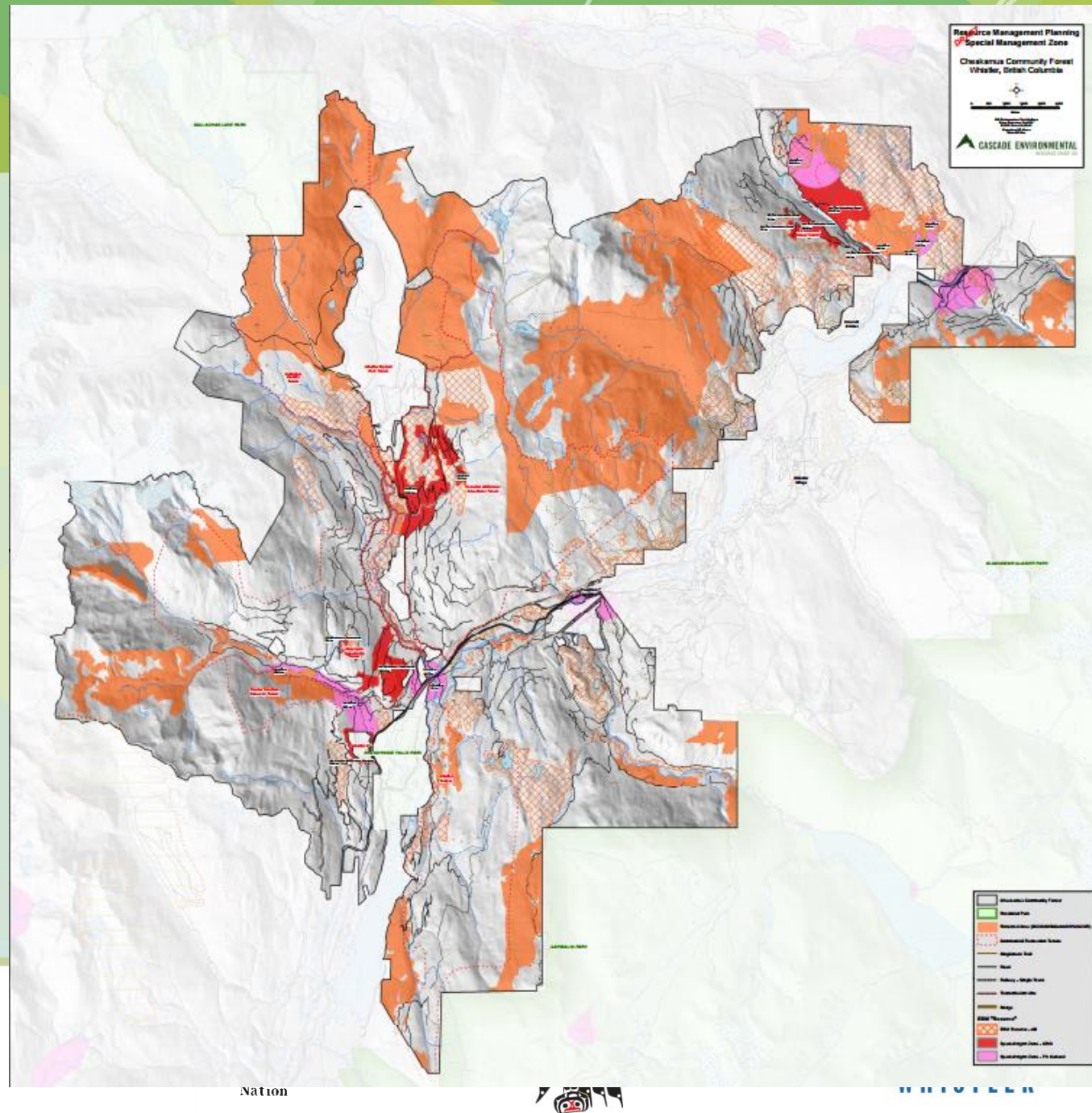
EBM Reserves
(hatch)



SMZ – First Nations
(pink)

SMZ – Commercial
Rec (red)

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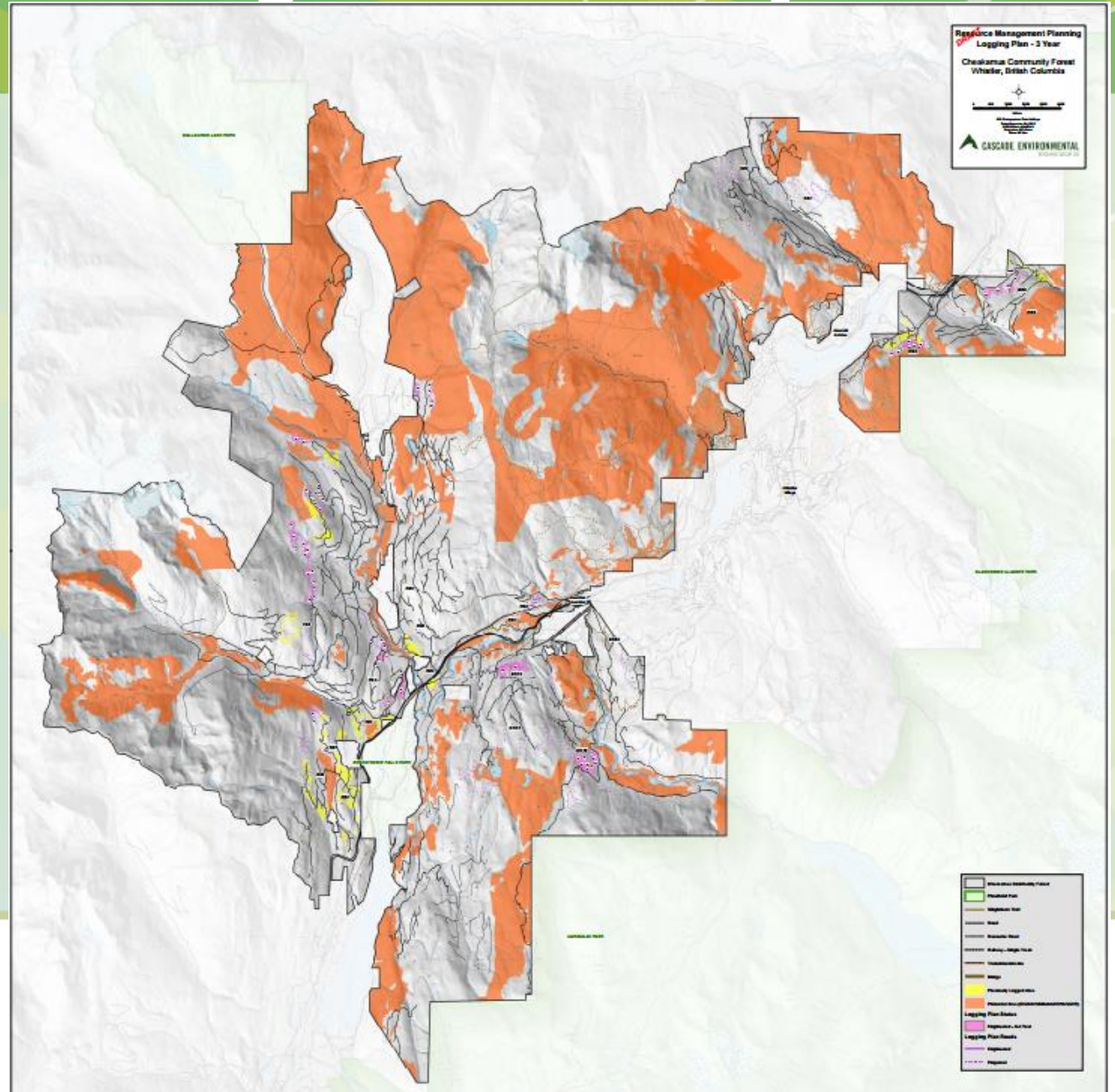


Future Harvesting Areas: 1 – 3 years

1 -3 Years:
Pink
Polygons

Previously
Logged:
Yellow
polygons

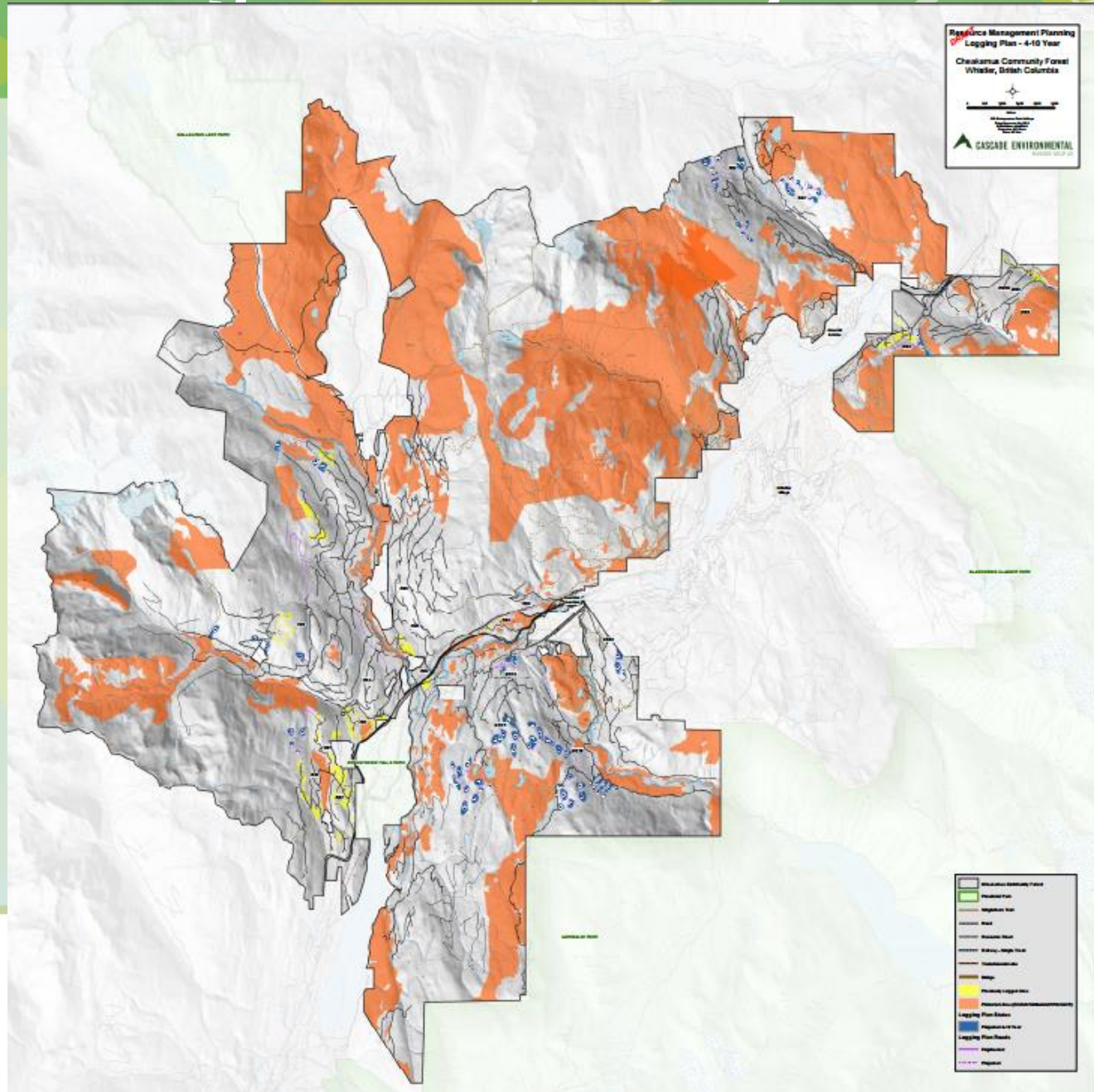
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Future Harvesting Areas: 4 – 10 years

4 – 10 Years:
Blue polygons

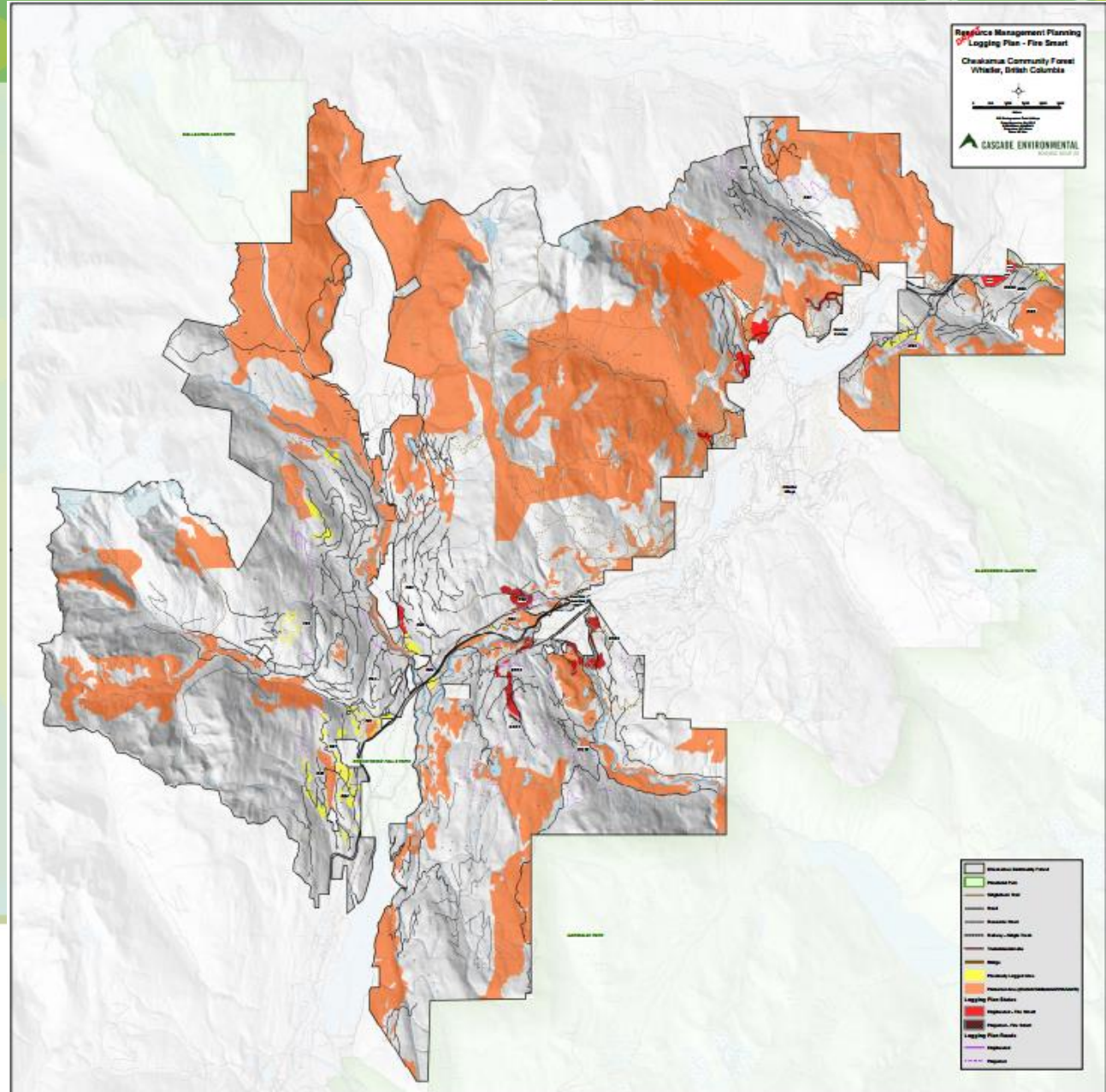
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Landscape Level Fuel Breaks

Proposed Wildfire
Fuel
Thinning: Red
polygons

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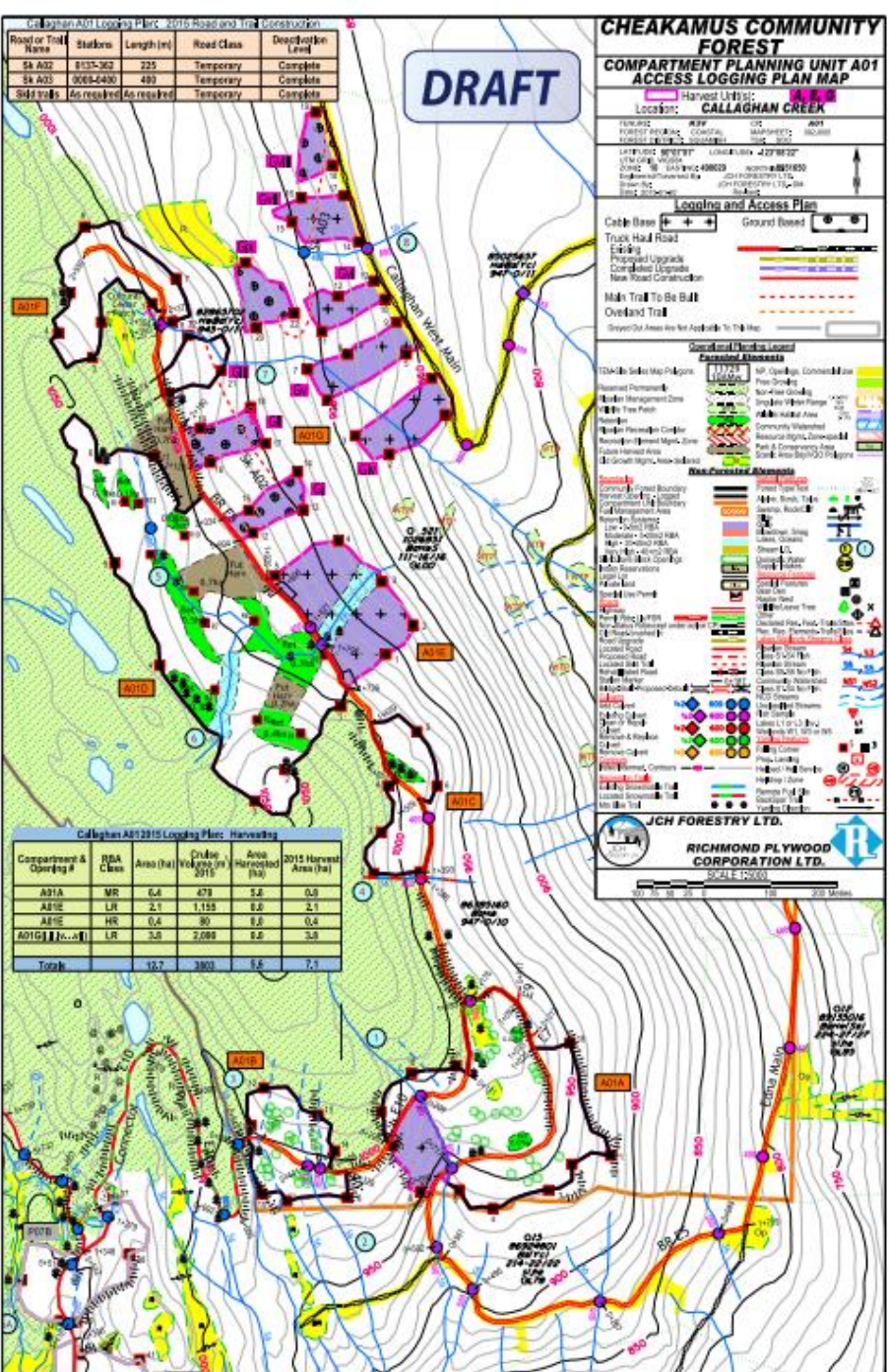


2016 Harvesting Plan Areas

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

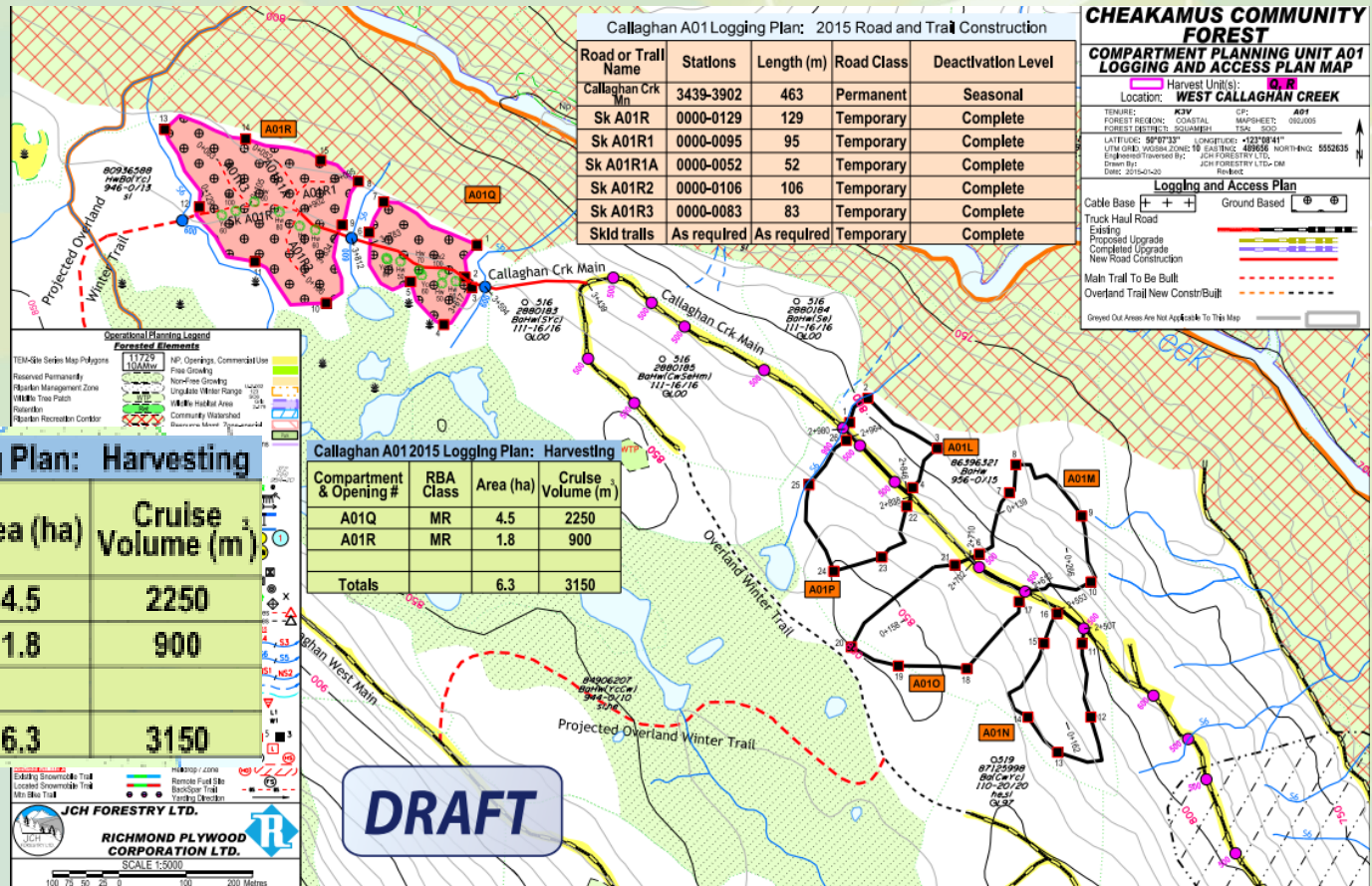


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2016 Harvesting Plan Areas

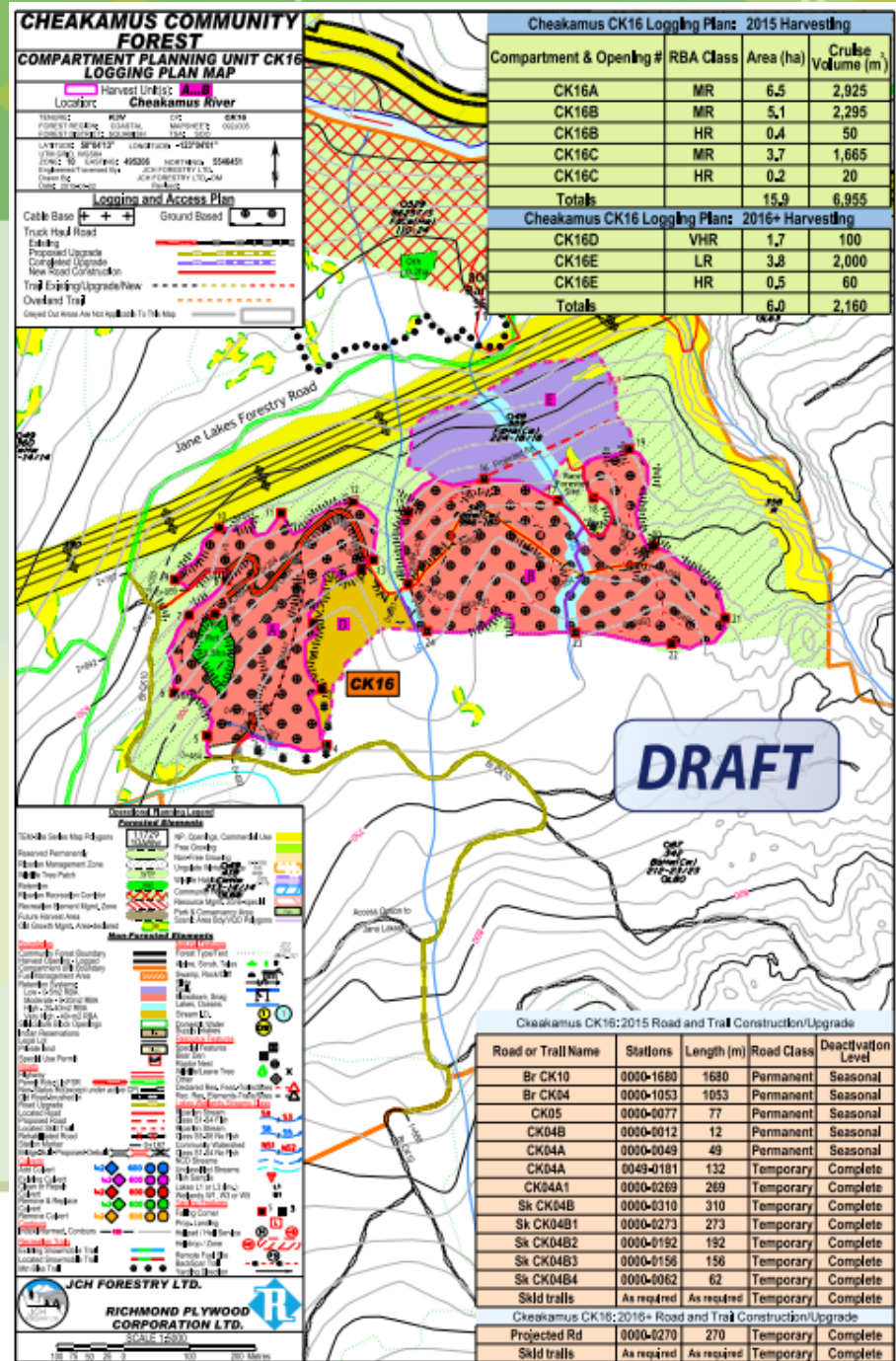
Callaghan A01 Units Q, R



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



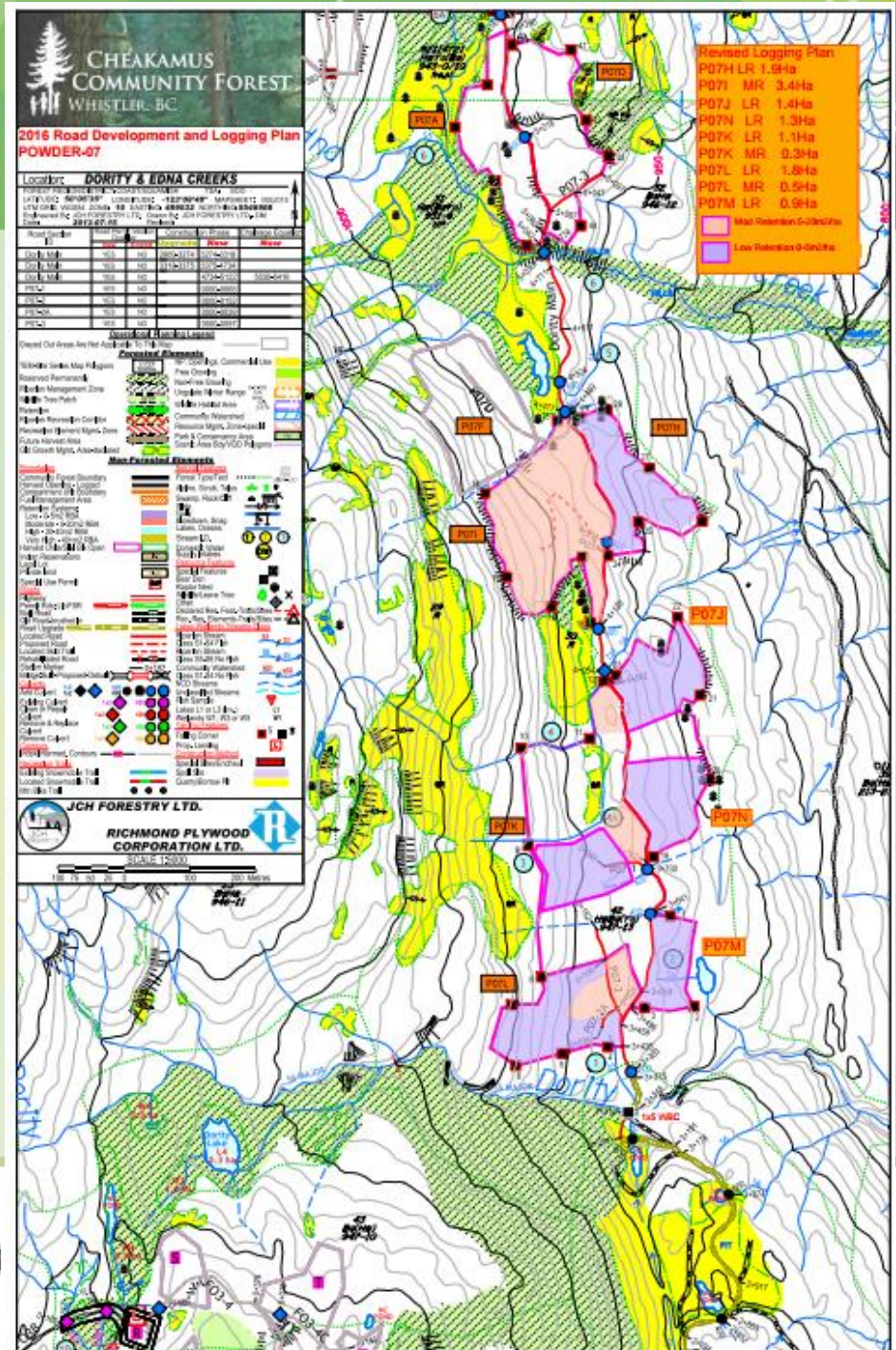
2016 Harvesting Plan Areas

Powder 07, Dority & Edna Creeks Area

Revised Logging Plan

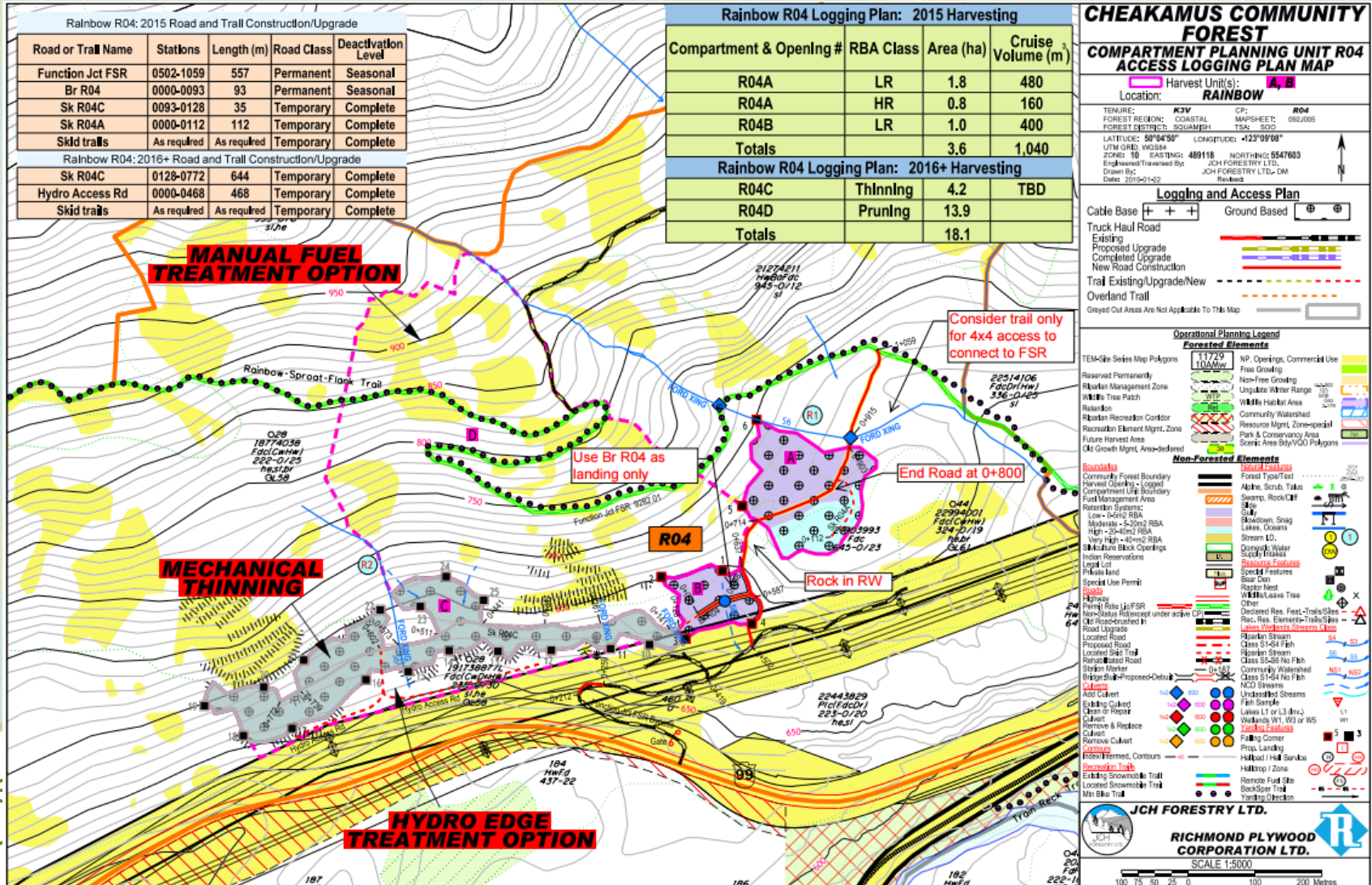
P07H	LR	1.9Ha
P07I	MR	3.4Ha
P07J	LR	1.4Ha
P07N	LR	1.3Ha
P07K	LR	1.1Ha
P07K	MR	0.3Ha
P07L	LR	1.8Ha
P07L	MR	0.5Ha
P07M	LR	0.9Ha

 Mod Retention 5-20m²/ha
 Low Retention 0-5m²/ha



2016 Harvesting Plan Areas

Rainbow 04 – south of Function up on ridge above highway

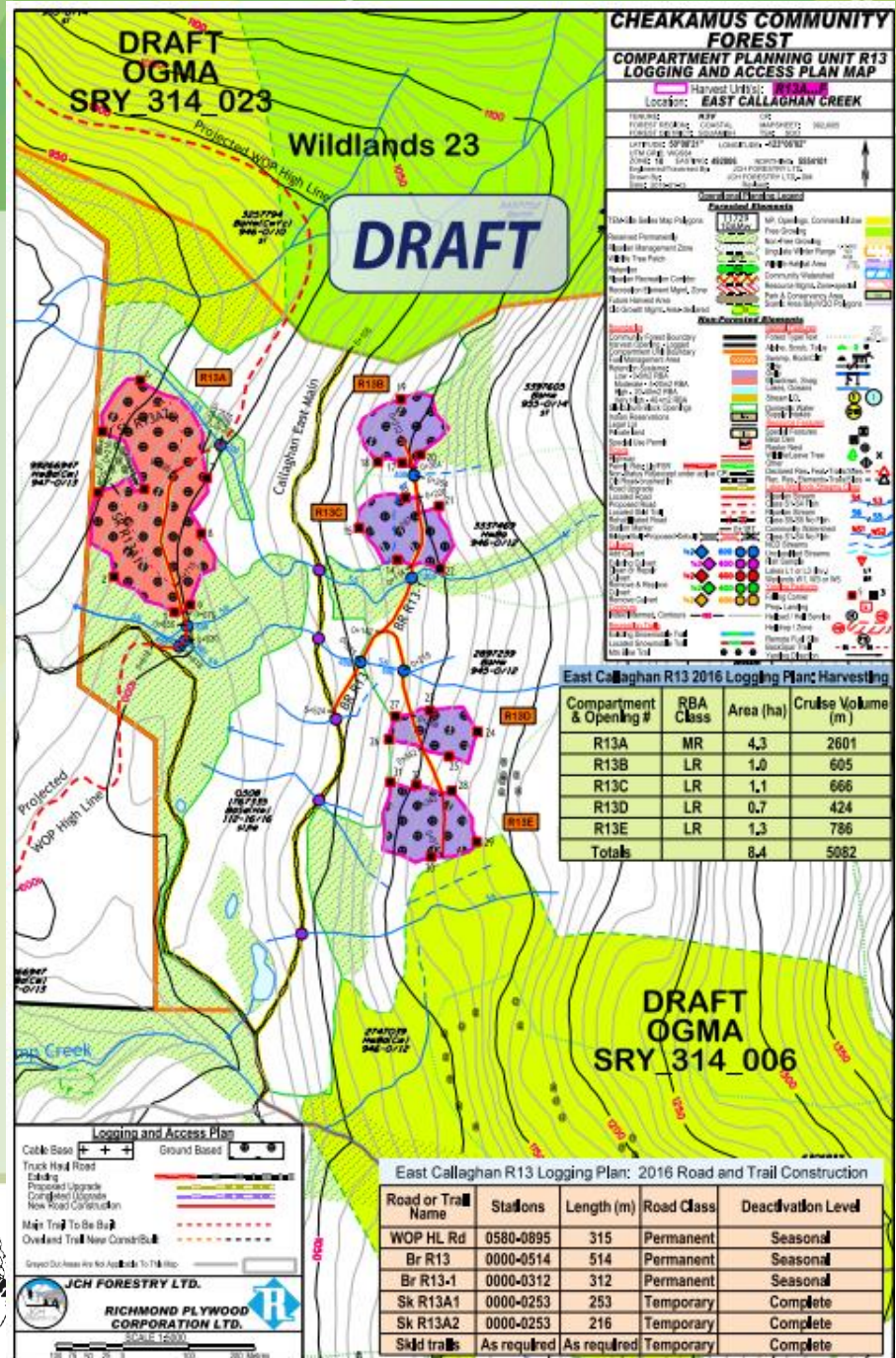


2016 Harvesting Plan Areas

Rainbow 13 – East Callaghan Creek

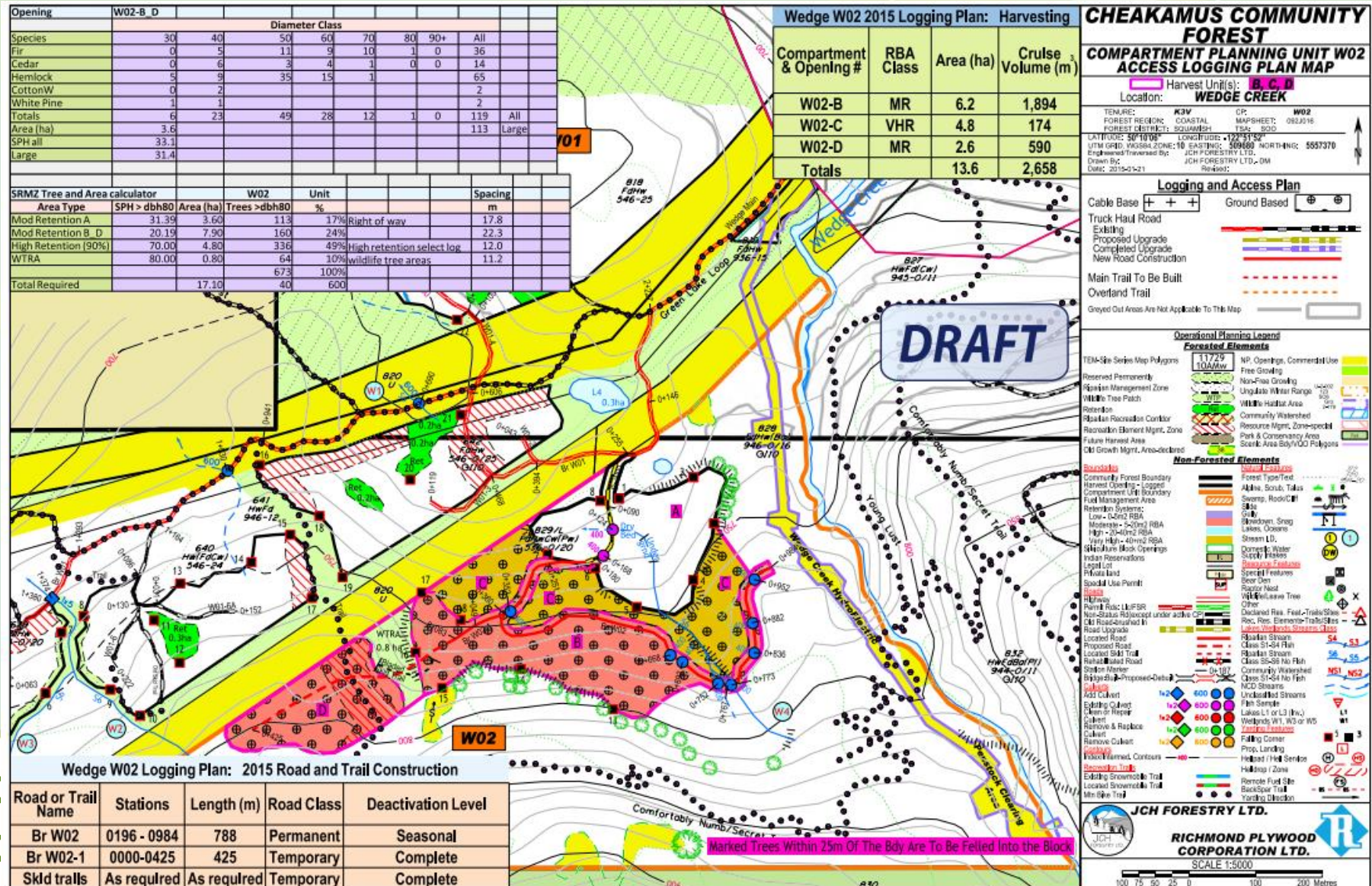
East Callaghan R13 2016 Logging Plan: Harvesting

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



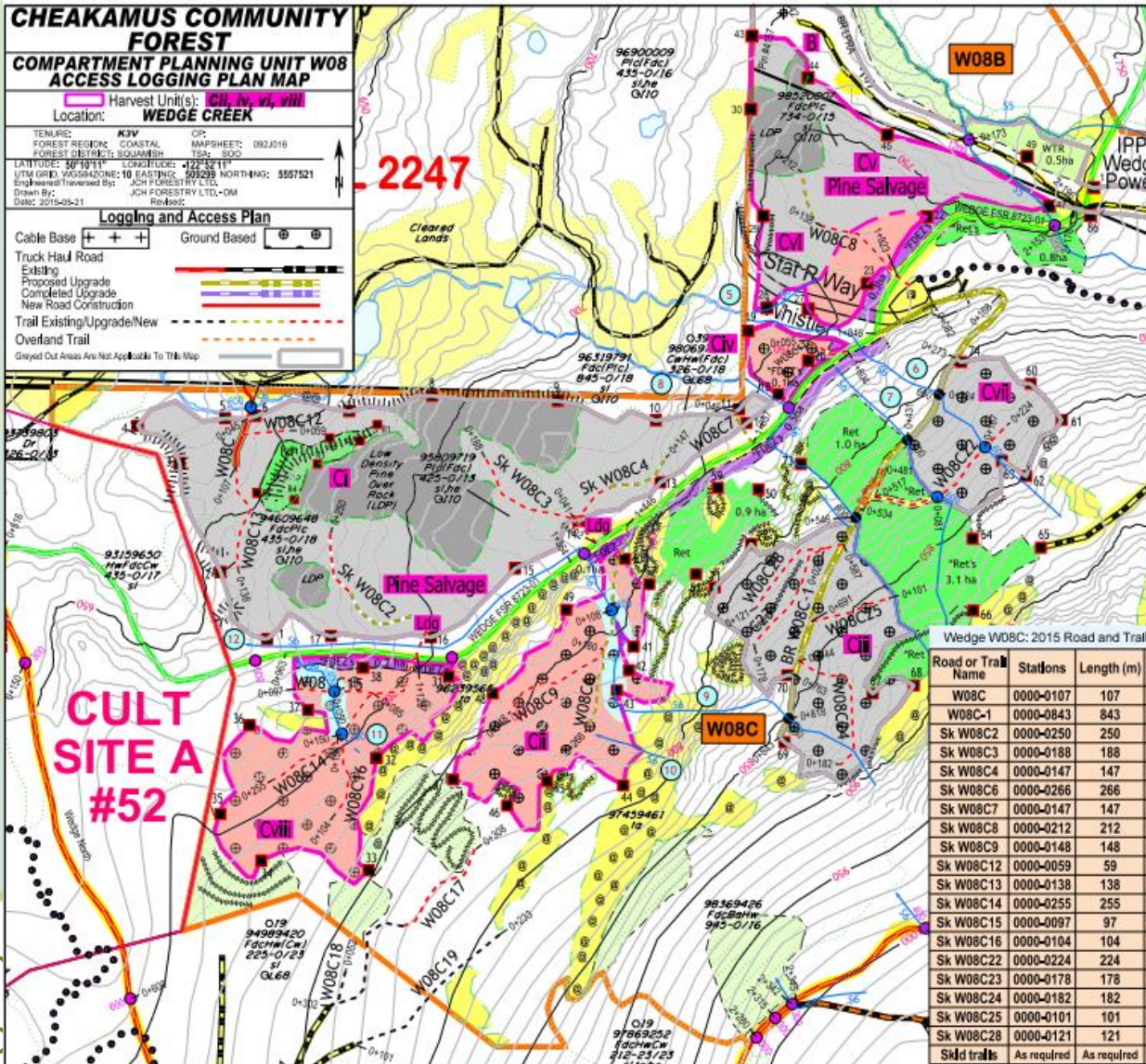
2016 Harvesting Plan Areas

Wedge 02



2016 Harvesting Plan Areas

Wedge 08



Compartment & Opening #	RBA Class	Area (ha)	Cruise Volume (m ³)
W08C I Pine Harvest Only			
Rest Of Salvage Area	MR	9.6	160
Low Density Pine (LDP)	FM	4.0	
W08C II	MR	3.6	900
W08C II	HR	0.4	20
W08C III	MR	4.2	1,050
W08C III	HR	0.6	30
W08C IV	MR	4.7	1,175
W08C v Pine Harvest Only			
Rest Of Salvage Area	MR	4.0	67
Low Density Pine (LDP)	FM	1.0	
W08C v I	MR	0.9	225
W08C v II	MR	1.6	400
W08C v III	HR	0.6	30
W08C v III	MR	4.3	1,075
W08C v III	HR	0.3	15
Totals		39.8	5,147
FUEL DEBRIS EXCLUSION ZONE (FDEZ)			
		1.2	

Wedge W08C: 2015 Road and Trail Construction/Upgrade

Road or Trail Name	Stations	Length (m)	Road Class	Deactivation Level
W08C	0000-0107	107	Permanent	Seasonal
W08C-1	0000-0843	843	Permanent	Seasonal
Sk W08C2	0000-0250	250	Temporary	Complete
Sk W08C3	0000-0188	188	Temporary	Complete
Sk W08C4	0000-0147	147	Temporary	Complete
Sk W08C6	0000-0266	266	Temporary	Complete
Sk W08C7	0000-0147	147	Temporary	Complete
Sk W08C8	0000-0212	212	Temporary	Complete
Sk W08C9	0000-0148	148	Temporary	Complete
Sk W08C12	0000-0059	59	Temporary	Complete
Sk W08C13	0000-0138	138	Temporary	Complete
Sk W08C14	0000-0255	255	Temporary	Complete
Sk W08C15	0000-0097	97	Temporary	Complete
Sk W08C16	0000-0104	104	Temporary	Complete
Sk W08C22	0000-0224	224	Temporary	Complete
Sk W08C23	0000-0178	178	Temporary	Complete
Sk W08C24	0000-0182	182	Temporary	Complete
Sk W08C25	0000-0101	101	Temporary	Complete
Sk W08C28	0000-0121	121	Temporary	Complete
Sk d trails	As required	As required	Temporary	Complete

Forest Elements

TEM-Site Status Map Polygons

- 13729 10AMW
- Reserved Permanently Harvested
- Management Zone
- Wildlife Free Patch
- Recreation
- Recreation Corridor
- Recreation Element Mgmt. Zone
- Future Harvest Area
- Old Growth Mgmt. Area

Non-Forest Elements

- Commonly Forest Boundary
- Harvest Opening - Logged
- Management Unit Boundary
- Fuel Management Area
- Recreation System
- Low - 0-60% RBA
- Medium - 5-20% RBA
- High - 0-40% RBA
- Very High - 40-60% RBA
- IMMature Block Openings
- Transect Reservations
- Legal Use
- Private Land
- Special Use Permit
- Right of Way
- Highway
- Power Line
- Non-Status Rd/except under active CFI
- Rd Roadclosed In Road Upgrade
- Local Road
- Proposed Road
- Local Rd Trail
- Retained Road
- Soil Bank
- Right of Way - Proposed-Debris
- Canal
- Add Culvert
- Remove Culvert
- Remove & Replace Culvert
- Remove Culvert
- Proposed Contours
- Proposed Line
- Existing Snowbank
- Local Snowbank
- Min Snow Trail

JCH FORESTRY LTD.

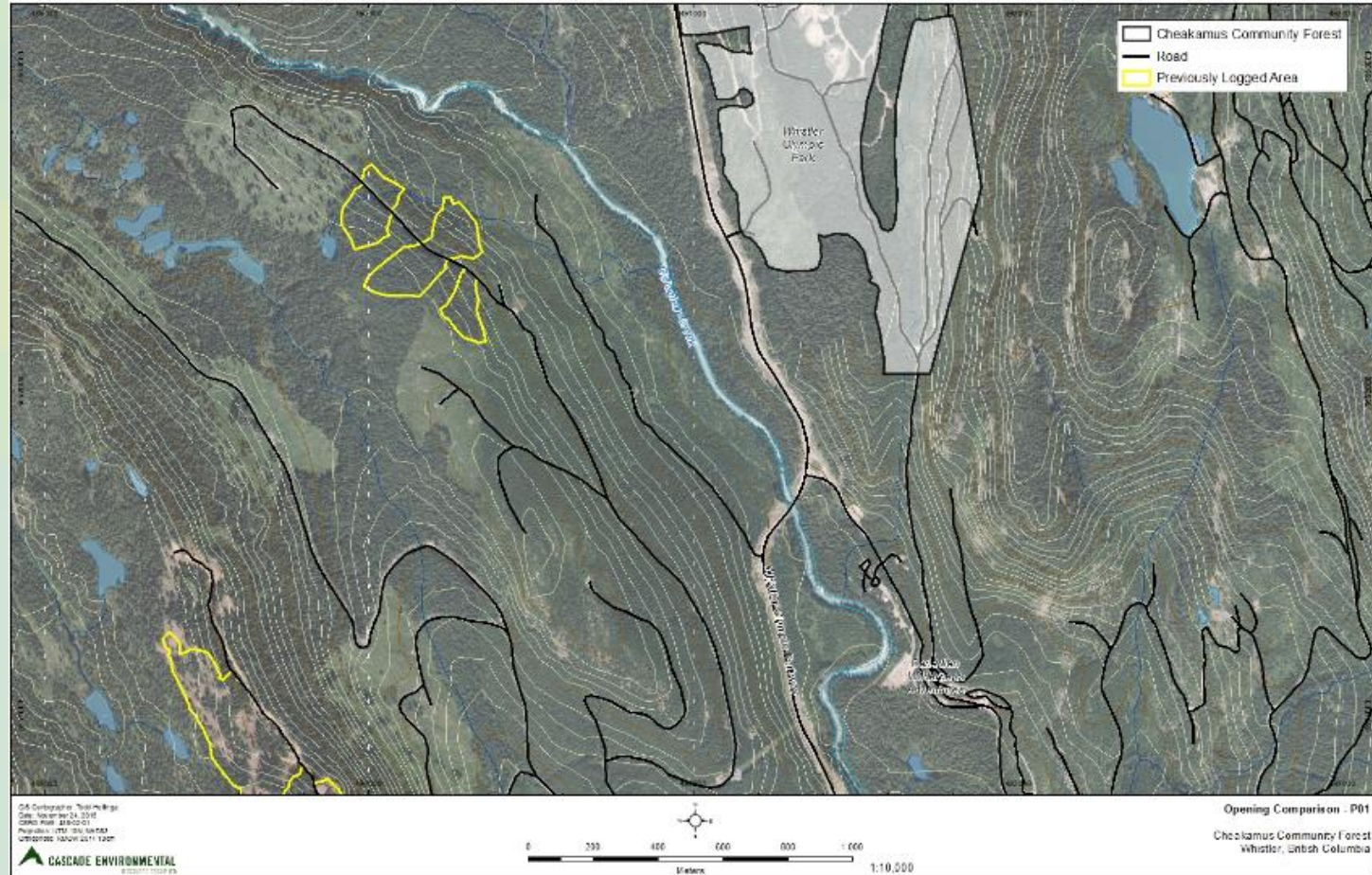
RICHMOND PLYWOOD CORPORATION LTD.

SCALE 1:5000

100 75 50 25 0 100 200 Metres

How everything works together

Yellow =
previously
Logged area



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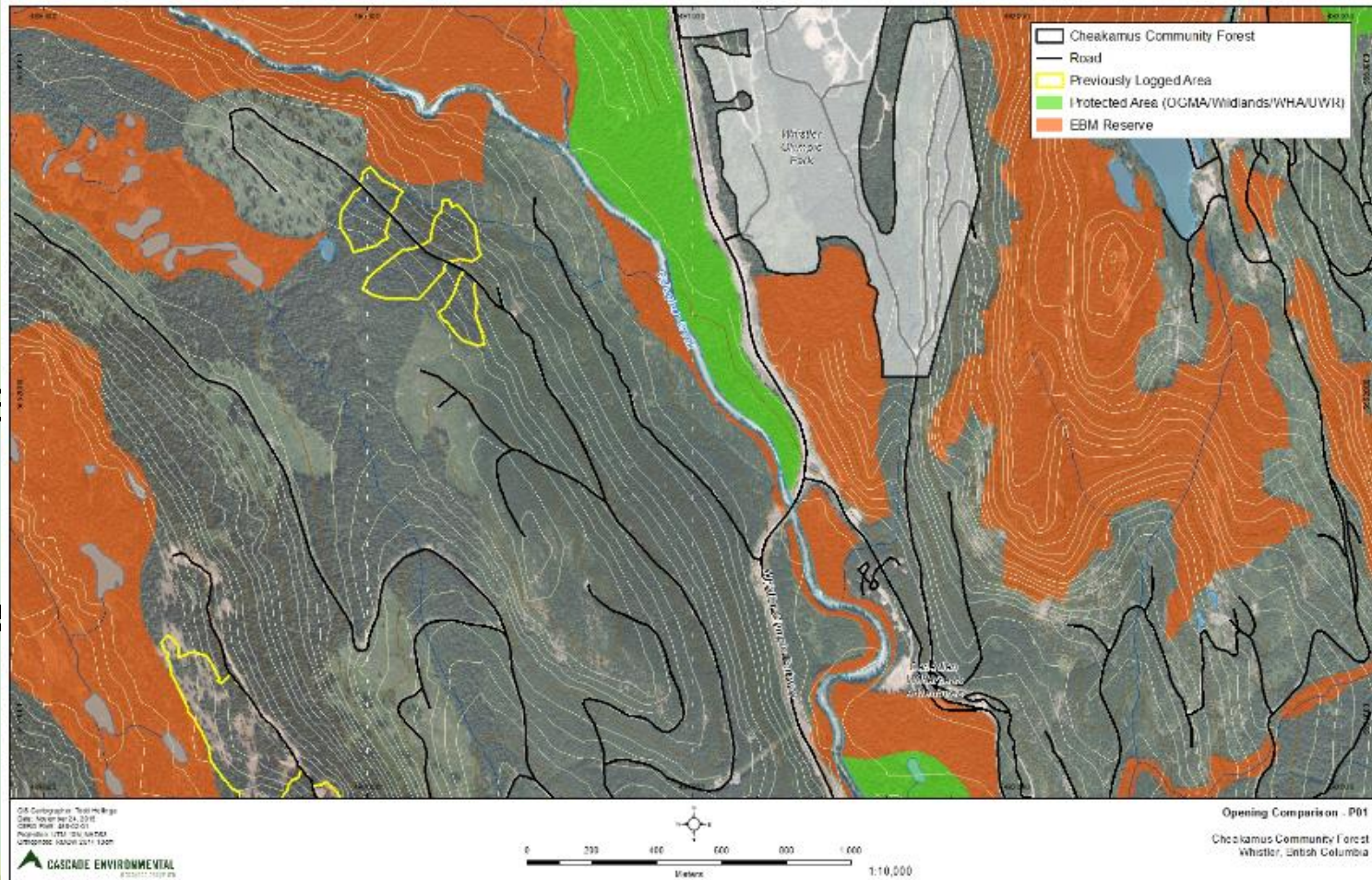
How everything works together

Yellow =
previously
Logged area

+

EBM Reserve
(orange)

Protected Area
(green)



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How everything works together

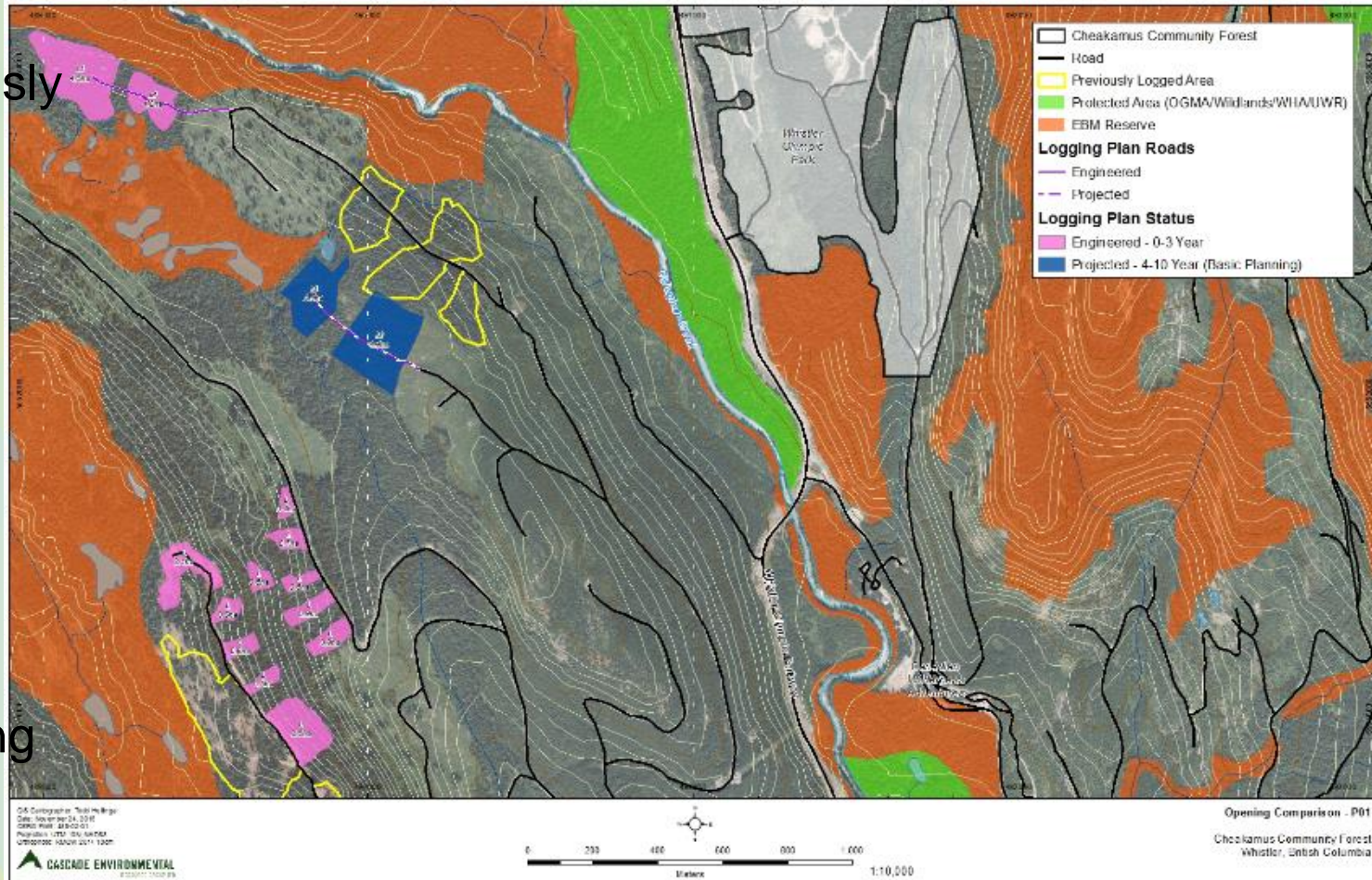
Yellow = previously
Logged area

+

EBM Reserves
(orange)
Protected Areas
(green)

+

Future Harvesting
(pink & blue)



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Next Steps

- Intent is to finalize this project in early 2016.
- CCF launching an access management planning process in 2016

*Thanks to all who worked
with us this year!*



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