

Appendix 14 – CCF thinning prescriptions

Id	Last_thin	Next_thin	Thin_cycle	YC	Thin_Yield	Area	Thin_vol	P_year	Age	Regeneration	Description	Next treatment/ prescription
1	2007	2025	13	6	55	22	1210	1925	22	some SS in gaps	well thinned SP stand in 3 parts, above the road may have difficult access	Continue MTI thinning in the matrix, no gaps to be created until adjacent SS stands have been felled in the orange phase
2	2005	2024	13	6	55	19	1045	1953	21	none	thinned stand apart from 3043b and d, good access to forest road and stacking space	Continue MTI thinning in the matrix, no gaps to be created until adjacent SS stands have been felled in the orange phase
3	2000	2024	13	6	55	73	4015	1932	73	none	generally well thinned, some steep ground, high recreation useage, patches of old caledonian pinewood throughout to be left alone	MTI thinning and clear around any Caledonian pines that need released, enough open ground within the coupe to encourage regeneration
4	2016	2026	13	6	55	66	3630	1927	66	patches of SP regen in open areas	mostly uniform P27 SP plantation, gaps created in the past that are regenerating well with SP	, MTI thinning with gaps to be created of <0.5ha
5	2018	2027	13	6	55	48	2640	1970	48	none	mostly unthinned however extraction rack cut to clearfell 3142d, no evidence of windblow	first thin will be rack only, as per 3143d
6	2020	2034	13	10	91	90	8190	1951	90	open gaps have good regen of birch, rides regenerating well with larch and SS	well thinned stand all non-natives cut out, one section unthinned (4006b)	MTI of matrix and expand the birch regeneration areas already created in 4004d, f,g and j
7	2015	2028	13	10	91	57	5187	1974	57	none	well thinned SP stand all next to forest roads	only P70, continue with MTI don't open up gaps until the adjacent research experiment is felled
8	2002	2028	13	10	91	76	6916	1953	76	open areas regenerating with varied density of SP and some SS	SP plantation, thinned and with som DF and SS and larch shelter belts, powerline runs through the coupe so will not thin in the red zone	MTI throughout and remove non-natives, this will naturally create gaps to allow some regeneration, don't remove the larch shelter belts as this will destabilise the stand
9	2007	2028	13	6	55	109	5995	1939	132	some gaps have regenerated well with SP	SP plantation, mostly well thinned, some not thinned areas (4019d,e, 4028a, 4026d, 4012 and 4011)	Unthinned subcompartments will just be racked. Thinned site will be thinned to MTI but groups will not be opened up until adjacent non-natives have been removed
10	2002	2023	13	10	91	143	13013	1960	143	Good regen 20 years old in felled groups	Well thinned stand with squares cut in it approximately 20 years ago. These felled areas will be expanded to create larger gaps and encourage more regeneration	Delayed thinning due to programme will have a MTI matrix thin and open up some groups <0.5ha
11	2018	2029	13	6	55	94	5170	1959	94	some SP seedlings in scarified area	Well thinned SP, one square cut out and been scarified some regen but not much	, MTI thinning with gaps to be created of <0.5ha, if square is regenerating well then this should be extended to the south west
12	2005	2022	13	8	73	124	9052	1961	124	some SP seedlings in scarified area	Well thinned SP, some strip felling scarified in 2019 with some regen but not very much	, MTI thinning with gaps to be created of <0.5ha, if felled areas are regenerating well then this should be extended to the south west
13	2019	2030	13	12	109	77	8393	1955	77	none	Well thinned SP some larch firebreaks and some small pockets of SS/LP	, MTI thinning with gaps to be created of <0.5ha, pockets of non natives to be felled will creat gaps for regen
14	2002	2022	13	8	73	82	5986	1956	82	none	Mostly well thinned SP, South scmpt unthinned	, MTI thinning with gaps to be created of <0.5ha, unthinned area to be racked only

Id	Last_thin	Next_thin	Thin_cycle	YC	Thin_Yield	Area	Thin_vol	P_year	Age	Regeneration	Description	Next treatment/ prescription
15	1992	2024	13	10	91	76	6916	1965	93	some SP regen, good birch regen in the large clearfelld	Mostly well thinned SP, South scmpt unthinned	MTI thinning, unthinned area will be racked to allow clearfell of LP and SS scmpts in thinning operation, creating gaps for scarification in the future
16	2010	2025	13	14	127	55	6985	1976	57	small amount of SP regen in the ig clearfells	thinned SP, felled area scarified in 2019 and some regen is coming,	MTI thinning 4226b and d to be felled SS and LP
17	1998	2027	13	10	91	95	8645	1964	95	some SP seedlings in scarified areas	thinned SP, felled area scarified in 2019 and some regen is coming, some intimate mixtures of non-natie with SP	MTI thinning and alos thin out the non-native within the SP, this will create gaps for regen
18	2019	2034	13	10	91	46	4186	1960	46	none	mostly thinned SP with some LP/NS/HL	Had first thinning in 2019, now continue to thin matrix at MTI and thin out non-native
19	2007	2026	13	10	91	97	8827	1958	134	some SP and BI regen in felled adjacent coupe	half is unthinned SP, toher half well thinned, felled areas adjacent to the stands	continue MTI thinning, do not cut gaps until the adjacent felled area has regenerated
20	2020	2035	13	8	73	90	6570	1959	90	small amount of SP regen n small felled areas	well thinned SP plantation, excellent rack network	proposed candidate for strip clearfells, continue MTI thinning of the stand and open up gaps <0.5ha
21	0	2043	13	6	55	68	3740	2005	68	none	young plantation NS and SP- unthinned	first thin will be rack only
22	0	2040	13	6	55	43	2365	2004	43	none	young plantation SP and BI	first thin will be rack only
23	0	2030	13	12	109	20	2180	2005	20	none	young plantations of DF/SP/NS/BI/OK	conifer will be racked only, OK should have a marked thinning to favour better quality stems and remove competeing willow
24	0	2028	13	14	127	21	2667	2002	29	none	young plantations of NS/HL/EL/SP	first thin will be rack only
25	2004	2023	13	6	55	51	2805	1926	44	none	very well thinned old SP stand	will continue to be thinned at MTI to reduce the BA, FR will mark their experiment for thinning
26	2004	2028	13	6	55	28	1540	1926	28	none	well thinned old SP, with some younger P64	MTI thinning, thin more heavily on the dge of the stand where adjacent to SP regen to north and east of the coupe to increase chane of regen coming in to the stand.
27	2002	2030	13	10	91	80	7280	1957	74	good regen of SP in open areas	well thinned and racked stand	MTI thinning, extend open areas to expand the regeneration
28	2002	2025	13	10	91	68	6188	1976	68	none but good SP regen in adjacent stand	well thinned and racked stand, may include some deadwood creation plots	MTI of matric with small groups of 0.5ha to be opened up
29	2004	2023	13	6				1926	7	none in the stand	very well thinned old SP stand	seed trees to be marked at 25/ha and thinned to favour these with the plan to do the seed tree felling in the yellow phase
30	2002	2030	13	10				1957	6	none within the stand, good in adjacent open areas	well thinned SP	Markseed trees and thin to favour these , seed trees should be approx 25/ha, thin at same time as coupe 27

