

Cruach Benmore - Table of Operations 2021-2026

Management Coupe	Species	Area (ha)	Age	Number of Trees	Volume (m3)	Reasoning & Operation	Opportunities	Outline Restock	Status
10008	HL	1.7	45	2343	575	Clearfell - strategic removal of Larch and other species to windfirm boundaries	The creation of open space could potentially improve the landscape appearance in this area, though future access will need to be considered	Predominately Mixed Conifers and riparian broadleaves, with Sitka spruce on upper levels. Fencing will be required to protect the soft species as residential properties at the lowest elevations prevent an active culling programme.	Proposed
10008	HL	1.7	45	2343	575				
10008	JL	0.2	90	175	104				
10008	NS	1.2	90	1244	714				
10008	SS	21.7	41-56	30583	14368				
10008 Total		26.4		36689	16337				
10012	HL	2.9	21	5939	402	Clearfell - strategic removal of Larch and other species to windfirm boundaries	Prioductivity is still an objective in the plan area. With the strategic removal of mature larch in 10019 above creating a softening of the tree line, there is an opportunity to maximise productivity here.	Predominately Sitka spruce restock with potentially minor elements of soft conifers and broadleaves; broadleaves on lower slopes and riparian areas but control of non natives will be required.	Proposed
10012	SS	16.8	21	38834	2538				
10012 Total		19.7		44773	2940				
10017	EL	1.6	72	2343	500	Clearfell - strategic removal of Larch and other species to windfirm boundaries	This area has been identified as an extension to the Kilmun Arboretum, taking the lessons observed from the smaller scale plantings in the original Arboretum and increasing the scale of the more succesful. There is also an opportunity to extend waymarked walking routes from the Arboretum car park to offer a wider variety of options to users.	A mixture of soft conifers and broadleaves will be replanted with Sitka Spruce at the upper elevations.	Proposed
10017	JL	2.7	72	3939	825				
10017	MOP	0.3	96	692	97				
10017	MOP	0.3	96	692	97				
10017	SP	1.5	72	2079	628				
10017	SS	14.7	52-72	20922	9623				
10017	WH	0.0	62	27	17				
10017 Total		21.1		30694	11787				
10019	EL	0.9	91	100	470	Thinning - strategic removal of uninfected Larch only, fell to recycle. No access for extraction, wide spaced, variable size and poor form.	The creation of open space could potentially improve the landscape appearance in this area	n/a	Proposed
10019 Total		0.9		100	470				
10023	CP	0.0	72	1	0	Clearfell - strategic removal of Larch and other species to windfirm boundaries	This area has been identified as an extension to the Kilmun Arboretum, taking the lessons observed from the smaller scale plantings in the original Arboretum and increasing the scale of the more succesful. There is also an opportunity to extend waymarked walking routes from the Arboretum car park to offer a wider variety of options to users.	A mixture of soft conifers and broadleaves. Protection and control of non native invasives will be required.	Proposed
10023	DF	1.0	72	955	708				
10023	EL	0.5	96	482	290				
10023	HL	1.0	62	1063	413				
10023	JL	0.1	72	66	18				
10023	MB	0.0	62	41	4				
10023	MOP	0.3	96	586	82				
10023	RC	0.5	57	323	365				
10023	SP	0.0	72	1	0				
10023	SS	7.0	52-72	10066	4410				
10023	WH	0.1	62	119	53				
10023	XC	0.9	57	901	548				
10023 Total		11.2		14604	6889				

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10029	CP	0.7	60	859	339	STH19_0332 STH20_0021 Clearfell of all species, retaining any broadleaf and Scots Pine species where possible	This area has been identified as an extension to the Kilmun Arboretum, taking the lessons observed from the smaller scale plantings in the original Arboretum and increasing the scale of the more successful. There is also an opportunity to extend waymarked walking routes from the Arboretum car park to offer a wider variety of options to users.	A mixture of soft conifers and broadleaves will be replanted with Sitka Spruce at the upper elevations.	APPROVED BY AMENDMENT 20/12/2019 Amendment 208 Felling Permission until 29/06/2022
10029	DF	1.6	26-70	2060	1001				
10029	EL	3.2	70-94	4737	1024				
10029	HL	2.4	60-94	1668	1668				
10029	JL	14.3	47-94	16803	6063				
10029	MOP	0.0	94	73	10				
10029	SP	3.3	70	4922	1293				
10029	SS	4.8	47-90	7329	3117				
10029	WH	0.1	60	221	87				
10029 Total		30.3		38670	14602				
10030	BI	1.0	51-101	1890	205	Resilience clearfell to provide protection to property potentially at risk from windblown trees post removal of Larch species in the area	Provide protection and slope stability to the properties below. Opportunity for PAWS restoration in southern section.	Shrubby broadleaf species to provide woodland cover but avoid being a future risk to neighbouring property. Southern section is PAWS and will be restocked with suitable native species.	Proposed
10030	CAR	0.2	51	381	26				
10030	DF	0.2	37-151	181	118				
10030	HL	0.1	60	87	57				
10030	JL	0.4	42-151	427	179				
10030	MB	0.6	46-95	1479	93				
10030	MC	0.5	37-101	1116	128				
10030	OK	1.0	221	1036	401				
10030	RC	0.0	95	9	9				
10030	SP	0.1	151	76	66				
10030	SS	0.8	32-50	1549	410				
10030	XB	0.0	37-95	62	5				
10030 Total		4.8		8292	1697				
10031	DF	0.8	70-151	756	576	STH20_0021 Clearfell of all species, retaining any broadleaf and Scots Pine species where possible	This area will be a further extension to the opportunities of coupe 10029, increasing the size of the National Arboretum.	A mixture of soft conifer and broadleaf species with possibly some minor elements of Sitka Spruce.	APPROVED BY AMENDMENT 05/01/2021 Amendment 217 Felling Permission until 06/07/2022
10031	EL	0.1	94	77	62				
10031	HL	2.9	60-94	2136	1894				
10031	JL	0.8	47-151	677	525				
10031	MB	0.0	60	63	5				
10031	SP	0.4	151	316	273				
10031	SS	1.2	47-94	1347	920				
10031 Total		6.1		5371	4255				
10033	DF	0.2	26	510	31	Clearfell - strategic removal of Larch and other species to windfirm boundaries	This area has been identified as an extension to the Kilmun Arboretum, taking the lessons observed from the smaller scale plantings in the original Arboretum and increasing the scale of the more successful. There is also an opportunity to extend waymarked walking routes from the Arboretum car park to offer a wider variety of options to users.	A mixture of soft conifers and broadleaves will be replanted with Sitka Spruce at the upper elevations. Protection and control of non native invasives will be required.	Proposed
10033	HL	0.5	72	464	296				
10033	JL	6.7	72	8073	2708				
10033	SP	0.4	72	482	217				
10033	SS	13.6	33-90	26406	7061				
10033 Total		21.4		35935	10314				

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Management Coupe	Species	Area (ha)	Age	Number of Trees	Volume (m3)	Reasoning & Operation	Opportunities	Outline Restock	Status
10037	DF	1.0	62	1128	676	Clearfell of all species, retaining any broadleaf and Scots Pine species where possible	The current approved plan identified little of this area to be restocked. Upon revisiting the location in 2020 it is felt that reducing the planting line was not as necessary as previously thought and that most of the area could be replanted with no negative impact to the landscape. A timber handling area has been identified to keep forest operations away from the higher public access adjacent areas.	A mixture of soft conifer and broadleaf species to reflect the existing planting closest to the powerline with up to 50% Sitka Spruce in the southern most part of the coupe.	APPROVED BY AMENDMENT 05/01/2021 Amendment 224 Felling Permission until 06/07/2022
10037	EL	1.4	61	1590	650				
10037	HL	7.7	35-62	12941	2240				
10037	JL	1.0	42	1292	379				
10037	LP	0.3	57	520	93				
10037	MC	1.0	37-42	1886	304				
10037	SS	8.9	35-114	18486	4256				
10037	WH	0.8	62-63	1109	706				
10037	XB	1.5	35	4217	159				
10037	XC	0.4	35	994	47				
10037 Total		24.0		44164	9510				
10040	CP	1.7	69	2213	856	Clearfell of all species, retaining any broadleaf and Scots Pine species where possible	Productivity is still to be an element of this plan area and this area, away from the public access and less visible on the landscape, is best suited to that objective.	Predominantly Sitka Spruce with some elements of soft conifer and mixed broadleaf.	APPROVED BY AMENDMENT 25/10/2019 Amendment 206 Filling Permission until 29/06/2022
10040	DF	1.1	68-114	1097	670				
10040	EL	0.3	69	375	132				
10040	HL	0.0	27	2	2				
10040	JL	6.5	69-98	7579	2718				
10040	LP	1.0	69	2187	347				
10040	MC	0.3	69	326	124				
10040	NS	2.5	69	2151	1948				
10040	SP	0.6	69	979	168				
10040	SS	6.9	28-69	10140	4826				
10040	WH	0.4	63-69	536	338				
10040 Total		21.2		27585	12129				
10041	EL	0.6	69-147	779	247	Thinning of all Larch species with up to 150m3 of other species to allow machine access	The long term aim has been CCF in this area but it has generally been left. The felling requirements in here create an opportunity to restart a CCF programme.	Areas of Larch removal to be replanted with a mixture of 'big tree' soft conifers to match the current historical planting. Protection and control of non native invasives will be required	APPROVED BY AMENDMENT 5/1/2021 Amendment 229 Felling Permission until 06/07/2022
10041	HL	0.2	27	334	41				
10041	JL	2.7	69-114	2919	1375				
10041 Total (Larch)		3.5		4033	1664				
10041	WH	3.7	53-71	5647	3206	Thinning - Strategic removal of Western Hemlock to reduce seeding source in a CCF area	The long term aim has been CCF in this area but it has generally been left, the felling requirements in here produce a potential to restart a CCF programme.	Areas of Hemlock removal to be replanted with a mixture of 'big tree' non invasive soft conifers to match the current historical planting.	Proposed
10041 Total (WH)		3.7		5647	3206				
10042	HL	1.3	27	256	22	Thinning - strategic removal of minor component HL in predominantly SS coupe.	The creation of open space could potentially improve the landscape appearance in this area	n/a	Proposed
10042 Total		1.3		256	22				

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10047	DF	0.4	41-42	574	153	STH20_0379_1058 Clearfell of all species, retaining any broadleaf and Scots Pine species where possible	Using a mixture of planted and open space there is potential to improve the landscape element of this area as part of the Landscape designation.	A mixture of soft conifer and broadleaves at lower elevations with Sitka Spruce at higher elevations. An element of open ground on uppermost levels, consistent with existing LMP's long-term goal.	APPROVED BY AMENDMENT 24/2/2021 Amendment 233 Felling Permission until 06/07/2022
10047	JL	8.7	68-114	10723	3374				
10047	NS	1.8	68	2152	971				
10047	SP	2.1	68	3036	818				
10047	SS	24.1	41-68	48000	12780				
10047 Total		36.9		64486	18096				
10050	BI	0.5	23	260	15	Clearfell - strategic removal of Larch and other species to windfirm boundaries	Usage of open space could help to break up areas of solid Sitka and improve the landscape appearance, continued access for future operations will need to be an important consideration as winch is the only removal option.	A mixture of soft conifer and broadleaves at lower elevations with Sitka Spruce at higher elevations.	Proposed
10050	DF	0.2	26	8	22				
10050	HL	0.2	23	65	17				
10050	JL	1.1	116	768	795				
10050	LEC	0.2	23	709	31				
10050	ROW	0.1	23	18	6				
10050	SCI	0.1	23	18	6				
10050	SP	0.7	73	484	166				
10050	SS	8.5	26	17617	2923				
10050 Total		11.7		19948	3982				
10102	HL	7.2	31-32	15362	1299	STH20_0082_0251 Fell to recycle of all Larch species with an extra volume of Sitka to establish sensible boundaries		Sitka spruce, diversity in this area will be enhanced at the next rotation if the adjacent crop	APPROVED BY AMENDMENT 5/1/2021 Amendment 226
10102	SS	1.7	31-32	3874	402				
10102 Total		8.9		19236	1701				
10130	MC/MB	20.9	34-121	-	1045	Thinning operation to create access racks to resilience felling in coupe 10030 below, without construction of new infrastructure.	Opportunity to thin area of CCF	n/a	Proposed
10130 Total		20.9		0	1045				
10140	JL	2.3	69	1803	1414	STH_0321_0322 Clearfell of all species, retaining any broadleaf and Scots Pine species where possible		Predominantly Sitka Spruce with some elements of soft conifer and mixed broadleaf.	APPROVED BY AMENDMENT 10/11/2020 Amendment 222 Felling Permission until 29/06/2022
10140	EL	0.2	151	356	56				
10140	SP	0.7	151	1087	254				
10140	SS	0.6	69	877	365				
10140 Total		3.7		4123	2088				
10142	EL	2.6	71-153	2866	1217	Thinning - strategic removal of uninfected Larch by removal of pockets rather than large scale clearfell	The long term aim has been CCF in this area but it has generally been left, the felling requirements in here create an opportunity to restart a CCF programme.	Areas of Larch removal to be replanted with a mixture of 'big tree' soft conifers to match the current historical planting	Proposed
10142	HL	0.1	29	155	19				
10142	JL	0.3	71	152	107				
10142 Total		3.0		3173	1343				
10143	EL	3.4	153	3441	1663	Thinning - strategic removal of uninfected Larch by removal of pockets rather than large scale clearfell	The long term aim has been CCF in this area but it has generally been left, the felling requirements in here create an opportunity to restart a CCF programme.	Areas of Larch removal to be replanted with a mixture of 'big tree' soft conifers to match the current historical planting	Proposed
10143	HL	0.4	62	369	240				
10143	JL	0.4	153	265	327				
10143	WH	2.0	65	3157	1694				
10143 Total		6.3		7232	3923				

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10152	JL	0.6	41	1087	147	Thinning - strategic removal of Larch by removal of pockets or single trees rather than large scale clearfell	This area forms a buffer between the botanic gardens and productive forestry within the Designed Garden and Landscape designation, a CCF light touch is potentially the best management solution.	Areas of Larch removal to be replanted with a mixture of 'big tree' soft conifers to match the current historical planting	Proposed
10152 Total		0.6		1087	147				
10160	BI	0.4	27	38	9	Clearfell - strategic removal of Larch and other species to windfirm boundaries	This area forms a buffer between the botanic gardens and productive forestry within the Designed Garden and Landscape designation	Mixed conifer and broadleaf designed in co-ordination with the Botanical Gardens. Protection in this area will be difficult and fencing the best protection solution.	Proposed
10160	HL	0.3	27	19	29				
10160	SS	10.5	27	17988	2551				
10160 Total		11.2		18044	2589				
Grand Total		298.9		434141	130736				