

APPENDIX 11.4: FORESTRY TABLES

Table 11-3: Dalchork Forest Compartments

Location / Compartment Number <i>(Cpt) number is taken from the Dalchork Sub Compartment Database where identified (see Appendix 11.3)</i>	Land Use / Species <i>Species abbreviation SS Sitka spruce (picea sitchensis) LP lodgepole pine (pinus contorta) Bi Birch (Betula pendula and b. pubescens)</i>	Planting Year <i>(P.Yr) is taken from the Dalchork SCDB</i>	Yield Class <i>(YC) is taken from the Dalchork SCDB</i>	Current Tree Height <i>Estimated or sample measured by clinometer and measuring tape, potential tree heights in brackets</i>	Comments
Cpts 1416 and 1385	SS / LP	1980	10	10 m (18 m)	A836 north of the Crask Inn and Dalchork forest. North Sutherland Land Management Plan shows areas of proposed new planting between the A836 and the existing SS / LP with the purpose of maintaining a snow break when SS / LP shelterbelts are felled. The proposed new planting has not yet taken place.
	Birch		5	2 – 8 m (15 m)	
Cpt 1373 Druim na Capulich	Felled	-	-	-	Open ground. Planned blanket bog restoration.
Cpt 1375 A	SS / LP	2015	14 / 10	4 m (20 m)	2 nd and subsequent rotations
Cpt 1364	Felled	-	-	-	Open ground. Blanket bog
Cpt 1364	Felled				Follows forest road with "loop" avoiding deep peat
Cpt 1308	Felled	-	-	-	Unplanted
Cpt 1309	LP	1978	8	15 m	1st rotation high forest
NC 583 142	Natural Reserve "checked" poorly growing	1987	10	8 m (15 m)	Natural reserve is noted on NWSS as wet woodland. The OC would follow open ground

	SS / LP with an open canopy				where possible.
Cpt 1334	Alder / willow / birch	2018	4	<1 m (15 m)	2 nd rotation planted as native broadleaf woodland
Cpt 1329 to Feith Osdial watercourse NC 581 145	Felled	-	-	-	Smoothing for peatland restoration being undertaken
NC 577 132 Cnoc a Bhreac-leathaid	Felled to East of alignment with pockets of LP with Birch between public road and main forest	1987	10	-	Pockets of conifer to West with a high proportion of open ground
NC 580 125	Restock conifer / birch	2018	14	<1 m (20 m)	
NC 577 113 Near Dalchork Bridge	Birch	2018	4	<1 m (15 m)	Recent new planting outside fence.
NC 579 109 Cnoc a Chacha to S end of OHL NC 581 095	Felled	-	-	-	Recently felled Unplanted

Table 11-4: Restock Woodlands OC Coverage

Ref no.	Coupe No.	Grid Ref	Restock year	Land use	OC linear (m)	OC width (m)	Forest area lost to OC (Ha)*	Comment
1	Shelterbelt	NC 5222 2600		New planting	2,206	40	6.58	Width between Sitka Spruce (SS) / Lodgepole Pine (LP) and road; the area of proposed new planting. Measurement accounts for both Dalchork and Altnaharra proposed planting.
2	Previous restock	NC 5403 2285	2006	Productive conifer woodland	1,242	16.5	3.05	Woodland one side of OHL only
3	15 Restock	NC 5460 2182	2019	Native woodland, riparian woodland, successional woodland, open	742	35	1.85	
4	38 Restock / 11 Fell	NC 5495 2093	2022	Native woodland, riparian woodland, successional woodland, open	1,221	35	0.00	Avoids wooded area
5	17 Restock	NC 5557 2068	2017	Native woodland, successional woodland, open	168	35	0.56	Woodland both sides of OHL
6	40 Restock / 13 Fell	NC 5721 1891	-	Open peatland restoration	(bypass)	0	0.00	
7	22 Restock	NC 5661 1829	2019	Native woodland, successional woodland	(bypass)	16.5	0.38	OHL outwith block
8	Previous restock	NC 5710 1750	2015	Productive conifer woodland	1,297	50	6.49	
9	42 Restock / 15 Fell	NC 5791 1540	-	Open peatland restoration	1,369	0	0.00	
10	24 Restock	NC 5868 1574	2018	Native woodland, successional woodland	1,269	35	4.13	
11	1st rotation	NC 5827 1480	-	Productive conifer woodland	(bypass)	25	0.00	Avoids felling a windfirm edge

	SS / LP							
12	1st rotation SS / LP	NC 5827 1481	-	Productive conifer woodland	(bypass)	25	0.00	Micrositing avoids any felling
13	1st rotation SS / LP	NC 5828 1441	-	Natural reserve	(bypass)	35	0.00	Micrositing avoids any felling
14	46 Restock / 19 Fell	NC 5796 1358	2022	Productive conifer woodland		1,334	50	7.24
15	Previous restock	NC 5805 1225		Productive conifer woodland		681	50	3.36
16	47 Restock / 20 Fell	NC 5812 1293	2023	Productive conifer woodland		525	50	2.70
17	48 Restock / 21 Fell	NC 5835 1129	2025	Productive conifer woodland		936	50	4.81
18	26 Restock	NC 5824 0994	2026	Productive conifer woodland		336	50	1.69
19	Restock	NC 5386 2365	2020	Productive conifer woodland	(bypass)	50	0.00	Micrositing avoids woodland
20		NC 5390 2190		Productive conifer woodland	(bypass)	25	0.00	Open ground at roadside, no fell no woodland loss
21		NC 5460 2074		Productive conifer woodland	(bypass)	25	0.00	Open ground at roadside, no fell no woodland loss
22	Restock	NC 5526 1911		Productive conifer woodland	(bypass)	25	0.00	Open ground to east
23		NC 5583 1875		Productive conifer woodland	(bypass)	25	0.00	Open ground to west
24		NC 5854 1739		Open ground peatland restoration	(bypass)	0	0.00	
25		NC 5968 1624		Open ground peatland restoration	(bypass)	0	0.00	
Total woodland loss at restocking							42.84**	
Dalchork Substation is outside the scope of this Chapter								

* The area of woodland lost to the Operational Corridor (OC) has been derived from GIS measurement, providing a more accurate figure than multiplication of OC width and linear distance of the OHL through each forest block.

** As discussed within section 11.6 of Chapter 11: Forestry, 6.92 ha is classed as to be restocked with native woodland, riparian woodland or successional woodland which have greater areas of integrated open space able to accommodate the OC without actual tree loss (blocks 3, 5, 7 and 10). As such, the net woodland loss is deemed to be **35.92 ha** in total.