

Example of Completed Stocking Density Survey Recording Table & Map

Summary Sheet

Contract Summary

FGS Case Ref No:	16FGS12345	FGS Application Name:	Leckie Hill Woods	Total Contract Area [including designed open ground (DOG)] (Ha)	31.52
Survey Date	19/09/2020	Surveyor	J Smith	Total Planted Area [excluding designed open ground (DOG)] (Ha)	29.38

Option Summary & Survey Results

FGS Option (eg WC - Diverse Conifer)		Conifer		
Species Composition (e.g. 'Other Conifers')		Planted Area (ha)	Minimum Contractual Stocking Density (per ha)	Average Stocking Density Recorded (per ha)
Main Conifer or Broadleaved Species		15.09	2,500	2,345
Other Conifers		2.74	2,500	2,516
Native broadleaves or shrubs		1.81	1,100	1,100
Option Planted Area (Ha) – excl DOG:		19.64		
Number of discrete areas:		3		
Number of plots:		30		

FGS Option (eg 'Agroforestry' 400 trees/hectare)		Diverse Conifer		
Species Composition (eg '400 trees/hectare')		Planted Area (ha)	Minimum Contractual Stocking Density (per ha)	Average Stocking Density Recorded (per ha)
Main Conifer		3.90	2,500	2,116
Other Conifers		3.08	2,500	1,950
Native broadleaves or shrubs		0.42	1,100	1,100
Option Planted Area (Ha) – excl DOG:		7.40		
Number of discrete areas:		3		
Number of plots:		16		

FGS Option (eg WIG – Restructure Regeneration)		Native Upland Birch		
Species Composition (e.g. 'Delivering UKFS')		Planted Area (ha)	Minimum Contractual Stocking Density (per ha)	Average Stocking Density Recorded (per ha)
Native Upland Birch (NVC W4)		2.34	1,600 at Initial Planting 1,100 at Establishment	1,216
Option Planted Area (Ha) – excl DOG:		2.34		
Number of discrete areas:		1		
Number of plots:		6		

Please include a map marking the location of each numbered plot

30		469	46	151	6	44	4	TOTAL
<p>By species composition the:</p> <p>total number of Live Trees / total number of plots X 100 = Average Stocking Density/ha</p> <p>Main Conifer or Broadleaved Species = $469/20 \times 100 = \mathbf{2,345}$ stems/ha</p> <p>Other conifer = $151/6 \times 100 = \mathbf{2,516}$ stems/ha</p> <p>Native broadleaves & shrubs = $44/4 \times 100 = \mathbf{1.100}$ stems/ha</p>								

Native broadleaves & shrubs = $44/4 \times 100 = \mathbf{1,100}$ stems/ha

Please include a map marking the location of each numbered plot

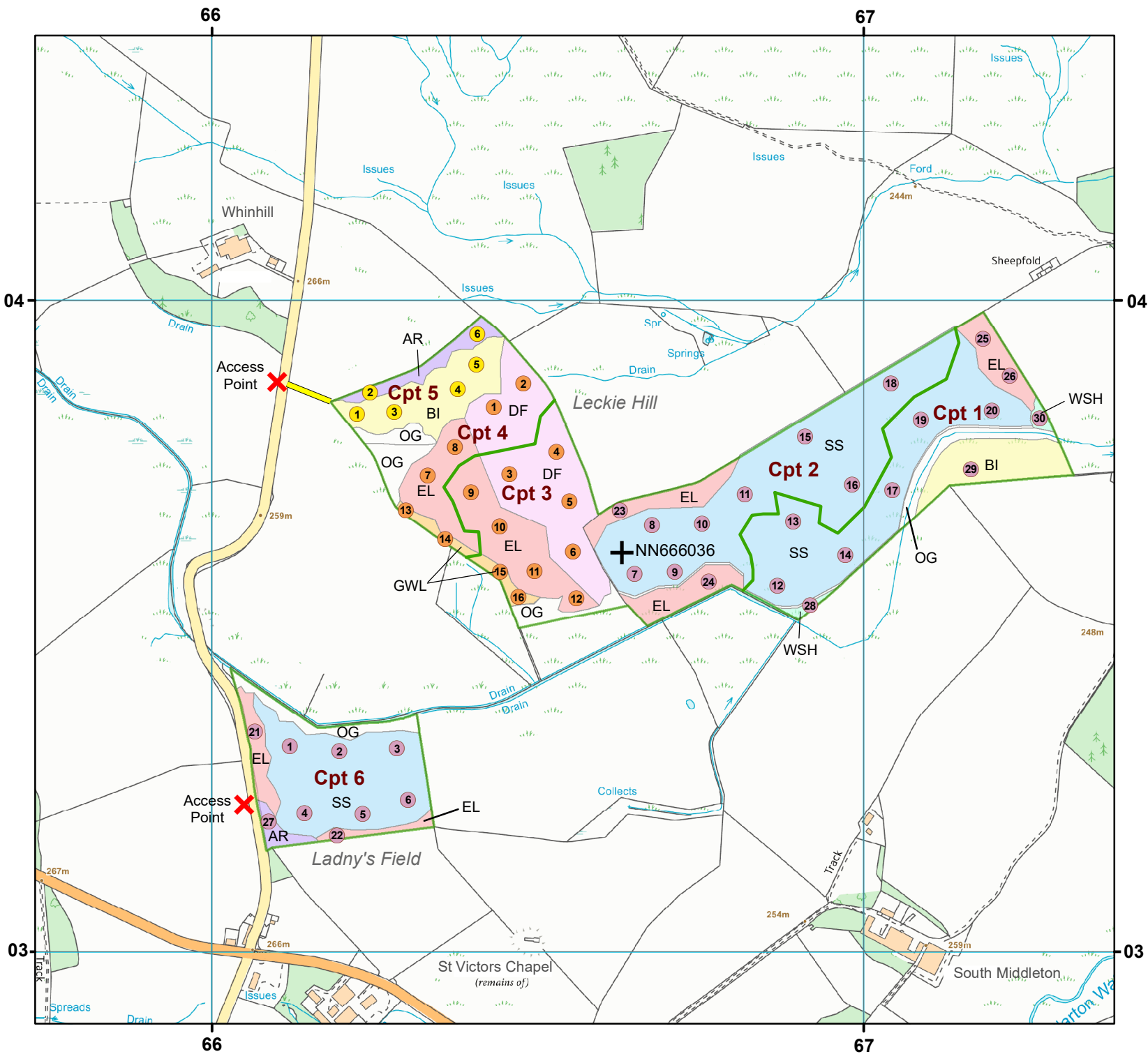
16		127	18	117	6	44		TOTAL
<p>By species composition the:</p> <p>total number of Live Trees / total number of plots X 100 = Average Stocking Density/ha</p> <p>Main Conifer = $127/6 \times 100 = \mathbf{2,116}$ stems/ha</p> <p>Other conifer = $117/6 \times 100 = \mathbf{1,950}$ stems/ha</p> <p>Native broadleaves & shrubs = $44/4 \times 100 = \mathbf{1.100}$ stems/ha</p>								

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Please include a map marking the location of each numbered plot

[illegible]

6		73	0					TOTAL
<p>By species composition the:</p> <p>total number of Live Trees / total number of plots X 100 = Average Stocking Density/ha</p> <p>Native Upland Birch = 73/6 x 100 = 1,216 stems/ha</p>								



Business Reference Number	123456
Location Code	067/6271

Leckie Hill Woods

Stocking Density Survey Map

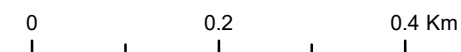
Legend

- Alder (AR)
- Birch (BI)
- Douglas Fir (DF)
- European Larch (EL)
- Goat Willow (GWL)
- Open Ground (OG)
- Sitka Spruce (SS)
- Woody Shrubs (WSH)

Option Stocking Density Plots

- CON
- DCON
- NUB

Access Point



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This Map was produced on 29/09/2021