






**Certified Species Map (Form 1) Map 1 of 1**

<b>Applicant:</b>	Charles McNamee							<b>OS Sheet:</b>	WX46		
<b>County:</b>	Wexford							<b>Contract No:</b>	CN60001		
<b>Townland:</b>	Woodgraique/Scurloguebush										
Plot No	Area (ha)	GPC	LUT	Spp.	No. of Trees (000s)	Spp. Area (ha)	Mix. Type	P/Yr	Est. YC	Excl. Area (ha)	Excl. Type
1	1.11	5	BHF	ASH	NA	1.05	P	NA	8	0.50	U/P
1		5	BHF	ALD	NA	0.06	P	NA	6	0.10	U/P
2	1.97	8	BHF	ALD	NA	1.97	P	NA	12	0.00	NA
3	3.40	3	CHF	SS	NA	2.72	I	NA	22	0.00	NA
3		3	CHF	HL	NA	0.68	I	NA	12	0.00	NA
4	3.97	4	CHF	DF	NA	3.57	P	NA	18	0.00	NA
4		4	BHF	AdB	NA	0.40	P	NA	6	0.00	NA
5	2.78	3	CHF	SS	NA	2.22	I	NA	22	0.49	ESB
5		3	CHF	HL	NA	0.56	I	NA	12	0.12	ESB
6	0.52	6	MHF	PO	NA	0.47	I	NA	8	0.47	ESB
6		6	MHF	SP	NA	0.05	I	NA	10	0.05	ESB
7	0.72	3	BIO	NA	NA	0.72	NA	NA	NA	NA	NA
8	1.52	3	CHF	SS	NA	1.22	I	NA	22	0.00	NA
8		3	CHF	HL	NA	0.30	I	NA	12	0.00	NA
9	0.71	6	MHF	PO	NA	0.57	I	NA	8	0.22	ESB
9		6	MHF	SP	NA	0.14	I	NA	10	0.02	ESB
10	1.60	6	MHF	PO	NA	1.28	I	NA	8	0.22	ESB
10		6	MHF	SP	NA	0.32	I	NA	10	0.02	ESB
<b>Tot:</b>	18.30					18.30				2.21	
<b>Remarks: (Silvicultural &amp; Mapping)</b>											
<p>- Scale 1:5000</p> <p>- Additional Broadleaves (rowan, birch) will be planted irregularly along the edges of aquatic zones.</p> <p>- A 4-row mixture of alder, mountain ash and birch will be planted along the edge of plot 10 adjoining the road. Native species (spindle, hawthorn, birch, crab apple) will be planted in plot 7 at 3 x 3 m spacing.</p>											
<b>Area Surveyed By:</b>	<i>John Joe Forester</i>							<b>Date:</b>	12/12/2009		
<b>Name/Contact No:</b>	John Joe Forester, Green Forestry 087 1231231										
<b>Species Certified By:</b>	<i>John Joe Forester</i>							<b>Date:</b>	12/12/2009		
<b>Name/Contact No:</b>	John Joe Forester, Green Forestry 087 1231231										

### Fencing Map (Form 1) Map 1 of 1

<b>Applicant:</b>	Charles McNamee	<b>OS Sheet:</b>	WX46
<b>County:</b>	Wexford	<b>Contract No:</b>	CN60001
<b>Townland:</b>	Woodgraique/Scurloguebush		

#### Legend

	Fence Type	Metres	Plots
	Stock		
	Stock/Sheep	350	1, 2, 3, 5, 8
	Stock/Rabbit	1050	6, 9, 10
	Deer		
	Deer/Rabbit		

**Remarks: (Fencing)**

- Scale 1:5000

- I.S. 436    YES                   NO















<b>Map Prepared By:</b>	John Joe Forester	<b>Date:</b>	12/12/2009
<b>Name/Contact No:</b>	John Joe Forester, Green Forestry 087 1231231		

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### Bio Map (Form 1) Map 1 of 1

<b>Applicant:</b>	Charles McNamee	<b>OS Sheet:</b>	WX46
<b>County:</b>	Wexford	<b>Contract No:</b>	CN60001
<b>Townland:</b>	Woodgraique/Scurloguebush		

#### Legend

	Pedestrian Access	Access
	Vehicular Access	
	Gate	
	River/Stream Direction	Biodiversity
	River/Stream	
	Designation (SPA, Site Code: 1201)	
	Hedgerows/Scrub	
	Archaeology (Ring fort)	
	Badger Sett	
	Open Space	Operations
	Cultivation Direction	
		Hazards (Specify)
	ESB lines (110 kV and 20 kV)	
		

**Remarks: (Biodiversity and Operational)**

- Scale 1:5000

**Biodiversity**

- 15 m aquatic buffer zone to be established at A-B and B-C. Sediment traps will be located outside the buffer zone where mounding takes place.
- No cultivation at badger sett marked +P22. Badger sett to be identified with coloured tape prior to cultivation. Badger gate to be installed to allow access to/within plantation.
- No cultivation within 20 m of ring fort ditch. Exclusion zone to be fenced with two strands of wire and a 4 m wide access path leading from the nearby farm track.
- All hedgerows, scrub and existing trees to be retained. Native trees (spindle, hawthorn, birch, crab apple) to be planted at ABE/BIO plot at 3 x 3 m spacing in plot 7.
- Broadleaves (alder/birch) to be planted adjacent to aqualic zone A-B, B-C.
- Beech/alder/birch to be planted at margin of set back (30 m) at dwelling house, D, and along main road E-F for improved visual amenity.
- Total ABE area (set back, open space and BIO plot) estimated at 13.5% (2.50 ha) of total area.

**Cultivation**

- Plots 1, 4, 6, 9 and 10 to be ripped, plots 2, 3, 5 and 8 will be mounded.

**Hazards**

- Overhead power lines (110 kV and 20 kV) will provide additional open space within plantation.

**Fire Risk**

- Fire risk generally low. Setback from house at D will act as sufficient fire line.

<b>Map Prepared By:</b>	John Joe Forester	<b>Date:</b>	12/12/2009
<b>Name/Contact No:</b>	John Joe Forester, Green Forestry 087 1231231		

### Forest Road Map (Form 1) Map 1 of 1

<b>Applicant:</b> Charles McNamee		<b>OS Sheet:</b> WX23									
<b>County:</b> Wexford		<b>Contract No:</b> CN60099									
<b>Townland:</b> Ballynacoolagh											
Plot No	Area (ha)	GPC	LUT	Spp.	No. of Trees (000s)	Spp. Area (ha)	Mix. Type	P/Yr	Est. YC	Excl. Area (ha)	Excl. Type
1	11.30	5	BHF	SS	NA	11.00	P	1993	24	0.00	NA
1		5	BHF	AdB	NA	0.30	P	1993	8	0.00	NA
<b>Tot:</b>	11.30					11.30				0	
<b>Remarks: (Mapping)</b>											
<ul style="list-style-type: none"> <li>- Scale 1:5000</li> <li>- Plantation age: 17 yrs</li> <li>- Thinning will comprise standard 1 line in 7 with selection. All harvest timber to be forwarded to T-Type turning area at E.</li> <li>- All areas of existing ADB (oak/birch/alder) to be left intact</li> <li>- A-B existing metalled surface suitable for fully laden timber truck (300 m)</li> <li>- B-C new upgraded road (240 m)</li> <li>- C-D new harvesting road and T-Type turning area (70 m)</li> <li>- D T-Type turning area</li> <li>- G farm yard to be widened to accommodate minimum 12 m radius turning circle for timber truck.</li> </ul> <p>Totals: 240 m upgrade, 70 m harvesting road</p>											
<b>Hazards</b>											
- Laden timber truck will pass through farm yard. Owners to be advised and signage to be erected during harvesting.											
<b>Area Surveyed By:</b> <i>John Joe Forester</i>		<b>Name/Contact No:</b> John Joe Forester, Green Forestry 087 1231231						<b>Date:</b> 12/12/2009			
<b>Species Certified By:</b> <i>John Joe Forester</i>		<b>Name/Contact No:</b> John Joe Forester, Green Forestry 087 1231231						<b>Date:</b> 12/12/2009			

### Forest Road Map (Form 1) Map 1 of 1

<b>Applicant:</b>	Charles McNamee	<b>OS Sheet:</b>	WX23
<b>County:</b>	Wexford	<b>Contract No:</b>	CN60099
<b>Townland:</b>	Ballynacoolagh		

Road Type Details	Proposed/Constructed Road (m)	
	Internal	External
	Existing road 	0
Harvesting road 	70	0
Upgrading <b>X- X - X - X</b>	0	210

Summary	Proposed New Road (m)	Area Serviced (ha)	Density (m/ha)
Totals	280	11.3	24.8

(Plantation/Plot area served by roads outlined in blue)  
**Forest Inventory Details (if no certified species map available)**

Plot No	Area (ha)	GPC	LUT	Spp.	No. of	Spp.	Mix.	P/Yr	Est. YC	Excl.	Excl.
1	11.30	5	BHF	SS	NA	11.00	P	1993	24	0.00	NA
1		5	BHF	AdB	NA	0.30	P	1993	8	0.00	NA
Tot.	11.30					11.30				0	

**Remarks: (Mapping)**

- Scale 1:5000
- Plantation age: 17 yrs
- Thinning will comprise standard 1 line in 7 with selection. All harvest timber to be forwarded to T-Type turning area at E.
- All areas of existing ADB (oak/birch/alder) to be left intact
- A-B existing metalled surface suitable for fully laden timber truck (300 m)
- B-C new upgraded road (240 m)
- C-D new harvesting road and T-Type turning area (70 m)
- D T-Type turning area
- G farm yard to be widened to accommodate minimum 12 m radius turning circle for timber truck.

Totals: 240 m upgrade, 70 m harvesting road

**Hazards**

- Laden timber truck will pass through farm yard. Owners to be advised and signage to be erected during harvesting.

<b>Area Surveyed By:</b>	John Joe Forester	<b>Date:</b>	12/12/2009
<b>Name/Contact No:</b>	John Joe Forester, Forestry Surveys Ltd, Arthurstown, Wexford (087 1231999)		

### Certified Species Map - WIS (Form 1) Map 1 of 1

<b>Applicant:</b> Charles McNamee		<b>OS Sheet:</b> WX23									
<b>County:</b> Wexford		<b>Contract No:</b> CN60007									
<b>Townland:</b> Scurloguebush											
Plot No	Area (ha)	GPC	LUT	Spp.	No. of Trees (000s)	Spp. Area (ha)	Mix. Type	P/Yr	Est. YC	Excl. Area (ha)	Excl. Type
1	2.53	5	BHF	ASH	NA	2.53	P	1995	8	NA	NA
<b>Remarks: (Silvicultural &amp; Mapping)</b>											
<ul style="list-style-type: none"> <li>- Scale 1:5000</li> <li>- Current stocking c. 2400 stems per hectare.</li> <li>- Proposed stocking post thinning and tending works to remove 40 - 50 % of stocking.</li> <li>- thinning control plot to be established for owner before works commence.</li> <li>- All works to be carried out according to WIS tending and thinning guidelines.</li> <li>- Road of sufficient quality to allow vehicular access and extraction of harvested timber.</li> <li>(Gate entrance access denoted by stacked triangle symbol. Vehicular access denoted by hashed line).</li> <li>- General Felling licence will be secured before thinning and tending operations commence.</li> <li>- Area originally planted under grant aided Contract Number OP1274</li> </ul>											
<b>Area Surveyed By:</b>		<i>John Joe Forester</i>						<b>Date:</b>		12/12/2009	
<b>Name/Contact No:</b>		John Joe Forester, Green Forestry 087 1231231									
<b>Species Certified By:</b>		<i>John Joe Forester</i>						<b>Date:</b>		12/12/2009	
<b>Name/Contact No:</b>		John Joe Forester, Green Forestry 087 1231231									

### Certified Species Map - Reconstitution (Form 1) Map 1 of 1

<b>Applicant:</b> Charles McNamee		<b>OS Sheet:</b> WX23									
<b>County:</b> Wexford		<b>Contract No:</b> CN60004									
<b>Townland:</b> Woodgraique											
Plot No	Area (ha)	GPC	LUT	Spp.	No. of Trees (000s)	Spp. Area (ha)	Mix. Type	P/Yr	Est. YC	Excl. Area (ha)	Excl. Type
1	1.23	5	BHF	ASH	NA	1.23	P	2009	8	NA	NA
<b>Remarks: (Silvicultural &amp; Mapping)</b>											
<ul style="list-style-type: none"> <li>- Scale 1:5000</li> <li>- Area originally granted aided in 2009 as CN60001 (Certified Species Map attached)</li> <li>- All works to be carried out to Forest Service standards and guidelines</li> <li>- Chemical weed control to be carried out in conjunction with all planting work</li> </ul>											
<b>Area Surveyed By:</b>		<i>John Joe Forester</i>									
<b>Name/Contact No:</b>		John Joe Forester, Green Forestry						<b>Date:</b>		12/12/2010	
		087 1231231									
<b>Species Certified By:</b>		<i>John Joe Forester</i>									
<b>Name/Contact No:</b>		John Joe Forester, Green Forestry						<b>Date:</b>		12/12/2010	
		087 1231231									