

# Hedgerow Management Plans

## WOOFs Project



William Hamer  
(Forestry Consultant)



# Introduction

William Hamer

Forestry Consultant

Hampshire Woodfuel Cooperative



# Preparing a Hedgerow Management Plan

Identifying Biomass Resource

Pinpointing Management Objectives

Defining a Strategy





# Preparing a Hedgerow Management Plan

Survey Hedges and Woodland

Identify Constraints

Check for Designations

















































# Elements of the Management Plan

Basic information

Management Objectives and Strategy

Schedules of Hedges and Woodland

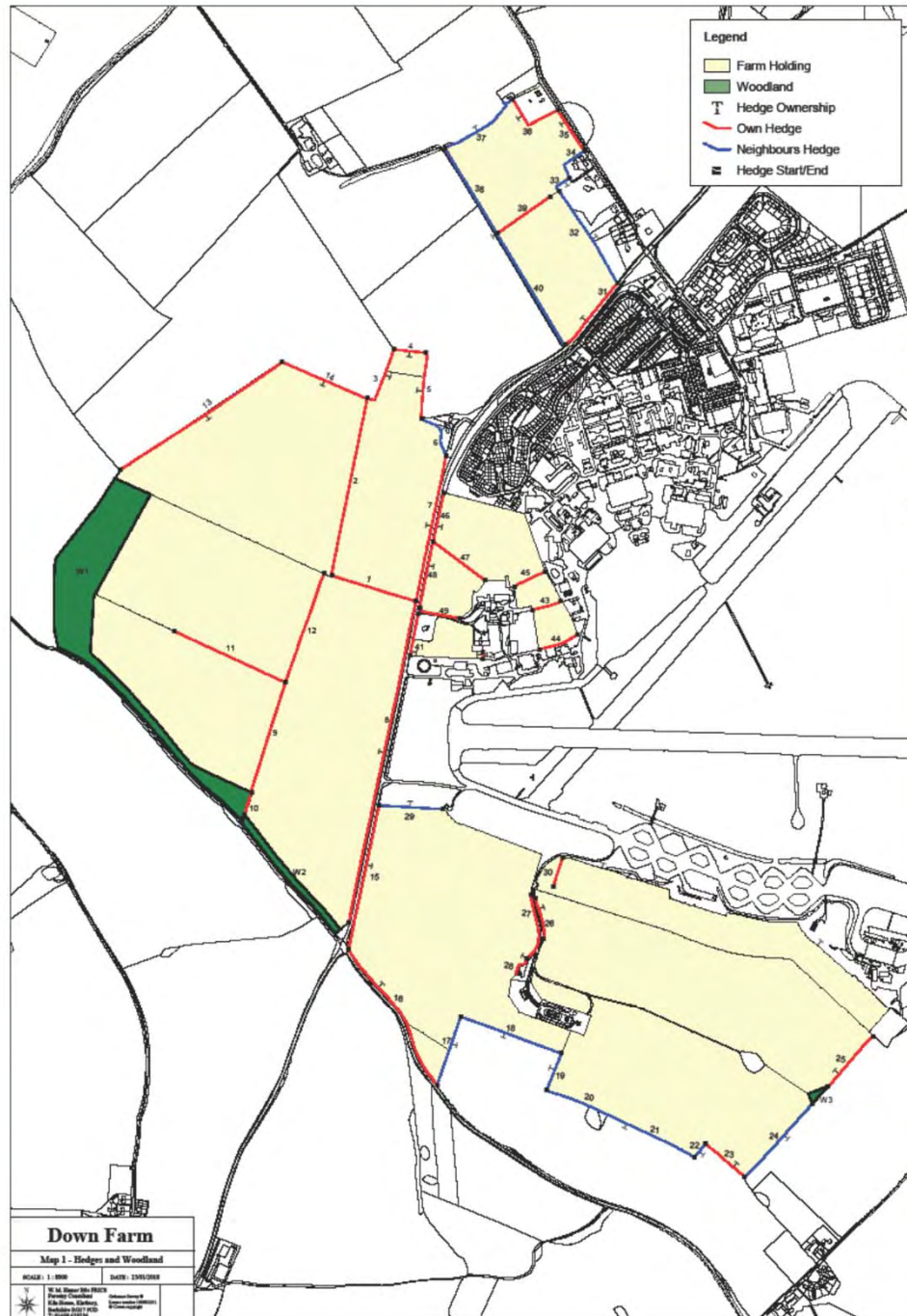
Map

Short Term Programme

Indication of Sustainable Yield







Down Farm		Schedule 1 - Hedges									
1	2	3	4	5	6	7	8	9	10	11	12
No.	Name/ Location	Length (m)	Height (m)	Width (m)	% gaps	Description	Detrimental Factors	Recommended Management	Hedge Stage	Estimated Total Biomass (solid cu.m)	Coppice Rotation (Y/N)
1		214	2.5	1	0	Single species hawthorn hedge.		Flail annually to prevent encroachment.	Flailed	5	Y
2		441	2.5	1	0	As in hedge 1.	Wire.	25 year rotation for chip production.	Flailed	10	Y
3		151	2	1.5	5	Mixed species hedge including blackthorn, hazel, field maple and oak. Two mature trees: oak and field maple.	Old man's beard and ivy.	Side-flail to prevent encroachment.	Flailed	4	Y
4		84	2	1.5	20	Scrubby remnant hedge line that now includes elder and brambles.	Old man's beard and ivy.	Gap up.	Flailed	2	Y
5		164	2	1.5	5	Mixed species hedge including blackthorn, hazel, elder and oak. Two semi-mature oak trees.	Old man's beard.	Side-flail to prevent encroachment.	Flailed	5	Y
6		102				Neighbour's boundary hedge.		Side-flail to prevent encroachment.			
7		327	1.5	1	15	Roadside single species hawthorn hedge. Two small oak saplings.		Flail annually for road safety.	Flailed	6	N
8		392	1.5	1	50	Roadside single species hawthorn hedge.		Flail annually for road safety.	Flailed	5	N
9		282	2	1	30	Mixed species hedge including hawthorn, blackthorn and privet. One semi-mature oak tree.		25 year rotation for chip production.	Flailed	5	Y
10		73	2	1	20	As in hedge 9. No oak tree.		25 year rotation for chip production.	Flailed	1	Y
11		301				Recently planted single species hawthorn hedge.		Weed annually to improve establishment.	Bare bank	1	Y
12		277	2	1	5	Mixed species hedge including hawthorn and blackthorn.	Wire.	25 year rotation for chip production.	Flailed	6	Y



Down Farm				Schedule 2 - Wooded Areas				
1	2	3	4	5	6	7	8	9
No.	Name	Area (Ha)	Year Planted	Description	Recommended Management	Last Operation	Estimated Yield Class	Estimated Volume (solid cu.m)
W1		6	2006	Mixed native broadleaved woodland including ash, beech and oak.	Thinning and coppicing to produce woodchip and firewood in the short-term and sawlogs from better quality timber in the long-term. First main thinning approx.2030. Earlier cleaning could produce some small diameter produce.	Establishment	8	264 (8 year thinning cycle)
W2		0.6	2006	Mixed native broadleaved woodland including ash, beech and oak.	Thinning and coppicing to produce woodchip and firewood in the short-term and sawlogs from better quality timber in the long-term. First main thinning approx.2030. Earlier cleaning could produce some small diameter produce.	Establishment	8	26 (8 year thinning cycle)
W3		0.07	1980	Mixed native broadleaved woodland including ash, beech and oak.	25 year rotation for firewood production.		8	14



Down Farm		Schedule 3 - Five Year Work Programme		
1	2	3	4	5
Year	Hedge/Woodland No.	Name	Operation	Estimated Volume (solid cu.m.)
1	23		Coppice	14
1	30		Coppice	11
1	11		Weed young plants	
1-5	All appropriate hedges		Plant up significant gaps	
2-5	W1 & W2		Clean	
2-5	16		Coppice	64
2-5	47		Coppice	10
2-5	13		Coppice	76



# Markets for Hedgerow Produce

Ramial Woodchip  
Woodchip for Fuel  
Logs  
Coppice Products  
Timber





































## Consultation

Comments Please on  
Information to include  
Outputs useful to farmers  
Management Objectives and Strategy  
Please Respond to Handout

