

Appendix 3: Pro-forma for questionnaire B

PART B - For proposed grazing schemes.

The purpose of 'PART B' is to find out from those of you who are wanting to set up grazing schemes on wildlife sites what problems and difficulties you are coming up against in getting started and what would be most helpful to getting your scheme going.

Please complete this 'Part B' if either you have plans to start a grazing scheme or have an area of wildlife land which you would like to graze at some time in the future. The Grazing Animals 'Working Group' will then use your responses to try and encourage concerted action at a national level where ever this may be relevant to lessen or assist with the problems that you are facing.

Please answer the questions as fully as possible. The information will be pooled with all others received when the results are presented but if you are concerned about completing any particular questions then please simply write in 'confidential'. Whatever information you can provide will be of great use to us.

Thank you

John Bacon

Convenor of GAP 'Working Group'

PART B

1. Name of person completing questionnaire:.....(Please print)
 Address:(Please print)
Post
 code:.....
 Tel:.....Fax:.....
 Organisation:.....

2. Information about the grazing required:

Please provide information about the site(s) on which you plan to introduce grazing and the grazing animals you would prefer to use.

Site Name			
County			
Grid Ref.			
Habitat Type (e.g. acid grass; dry heath)			
NVC (if known)			
Total area to be grazed (in hectares)			
Type(s) of animal required (sheep, cattle etc.)			
Preferred breed(s), and number of each			
Preferred age(s) and number of each			
Preferred sex(es) and number of each			
Period grazing required (months)			

3. Conservation objectives for introducing grazing

Please indicate how grazing will benefit the conservation management of the site.

Objective	Additional information and species	High priority	Medium priority	Low priority
Elimination of trees/shrubs (name main target species)				
Control trees/shrubs invasion by taking seedlings etc. (name main target species)				
Maintain vegetation structure (maintenance grazing)				
Improve vegetation structure (Restoration grazing)				
Develop vegetation mosaic				
Increase amount of bare ground				
Control of invasive grass				
Control of bracken				
Reduce fire risk				
Single species management (which species)				
Other reason (please specify)				

4. What are the biggest problems you have faced or are facing in trying to get the grazing scheme(s) started and please indicate how you are solving them or what help/solutions you still require? (Please consider: site facilities, stock availability (breed, age, sex), resources (equipment, finance, labour), legal constraints, policy constraints, etc.)

Site name and problems	Problems you are facing in trying to set up the grazing scheme?	Solutions you have already found?	Solutions to problems still needed (with suggestions please)?
Problem 1			
Problem 2			
Problem 3			
Problem 4			
Problem 5			
Problem 6			
Problem 7			
Problem 8			
Problems 9			

Appendix 4: Summary of sites in survey

Site No.	Site Name	Owner	Managing Agency	Status	County
1	Blacktoft Sands	Associated British Ports	R.S.P.B.	SSSI/SPA/RAMSAR	East Yorkshire
2	Danbury Common	The National Trust	Owner	SSSI/Common Land	Essex
3	Hawley Meadows	County & District Councils	Owners	SINC/SNCI	Hants & Surrey
4	Exminster Marshes	R.S.P.B.	Owner	SSSI/SPA/RAMSAR	Devon
5	Geltsdale	R.S.P.B.	Owner	SSSI	Cumbria
6	Elmley	R.S.P.B.	Owner	SSSI/SPA/RAMSAR	Kent
7	Old Hall Marshes	R.S.P.B.	Owner	SSSI/NNR/SPA/RAMSAR	Essex
8	Grange Heath	Unnamed Mineral Company	R.S.P.B.	SSSI/PSAC	Dorset
9	Cogden	The National Trust	Owner	SSSI/SINC	Dorset
10	Insh Marshes	R.S.P.B.	Owner	SSSI/SPA/NSA/RAMSAR	Inverness-shire
11	Aylesbeare & Harpford Common	Clinton Devon Estates	R.S.P.B.	SSSI	Devon
12	West Sedgemoor	R.S.P.B.	Owner	SSSI/SPA/RAMSAR	Somerset
13	Contley/Buckenham/Surlingham Marshes	R.S.P.B.	Owner	SSSI/NNR/SPA	Norfolk
14	Pulborough Brooks	R.S.P.B.	Owner	SSSI/ SPA	West Sussex
15	Priestcliffe Lees	Derbyshire Wildlife Trust	Owner	SSSI	Derbyshire
16	Stoborough	R.S.P.B.	Owner	SSSI/AONB	Dorset
17	North Warren	R.S.P.B.	Owner	SSSI	Suffolk
18	Wolferton Marsh	Crown Estate Commission	R.S.P.B.	SSSI/SPA/RAMSAR/SAC	Norfolk
19	Nene Washes	R.S.P.B.	Owner	SSSI/SPA/RAMSAR	Cambridgeshire
20	Llyn Penrhyn	R.S.P.B.	Owner	SSSI	Anglesey
21	Berney Marshes	R.S.P.B.	Owner	SSSI	Norfolk
22	Titchwell Marsh	R.S.P.B.	Owner	SSSI/SPA/RAMSAR/SAC	Norfolk
23	Barton Hills	Private Owner	English Nature	NNR	Bedfordshire
24	Campfield Marsh	R.S.P.B.	Owner	SSSI/SPA/RAMSAR/SAC	Cumbria
25	Conwy	Crown Estate Commission	Owner		Conwy

Site No.	Site Name	Owner	Managing Agency	Status	County
26	Devil's Dyke	The National Trust	Owner	SSSI	Sussex
27	Inner Marsh, Morecambe Bay	R.S.P.B.	Owner	SSSI	Lancashire
28	Predannack Wollas / Poltesco Cliffs	The National Trust	Owner	SSSI/PSAC/Heritage Coast/AONB	Cornwall
29	Coombe Hill	The National Trust	Owner	SSSI	Buckinghamshire
30	Teign Valley Gorge	The National Trust	Owner		Devon
31	Cressbrook Dale	English Nature	Owner	SSSI/NNR/PSAC/Nat. Pk.	Derbyshire
32	Chudleigh Knighton Heath	Watts, Blake, Bearne & Co.	Devon W.T.	SSSI	Devon
33	Raleigh Park	Oxford City Council	Owner		Oxfordshire
34	Thundry Meadows	Surrey Wildlife Trust	Owner	SSSI	Surrey
35	Coulsdon Common	Corporation of London	Owner		Surrey
36	Riddlesdown	Corporation of London	Owner	SSSI	Surrey
37	Farthing Downs	Corporation of London	Owner	SSSI/Ancient Monument	Surrey
38	Kenley Common	Corporation of London	Owner		Surrey
39	Fulbourn Fen	Fulbourn Manor Estate	Cambs. W.T.	SSSI	Cambridgeshire
40	Aston Rowant	English Nature/Various	English Nature	NNR	Oxfordshire
41	Pencarrow Head	The National Trust	Owner	SSSI	Cornwall
42	Mottistone Down	Private Owner	Consultant	SSSI/SINC/PSAC	Isle of Wight
43	Fontmell Down	Dorset W.T. / National Trust	Owners	SSSI/PSAC	Dorset
44	Woodwalton Fen	R.S.N.C.	Owner	NNR/RAMSAR/PSAC	Cambridgeshire
45	Coed-y-Bondd	The National Trust	Owner	Ancient Monument	Monmouthshire
46	Mount Caburn	Glynde Estates	English Nature	NNR	East Sussex
47	Castle Hill	Brighton Borough Council	English Nature	NNR	East Sussex
48	Lullington Heath	South-east Water	English Nature	NNR	East Sussex
49	Grangelands	Buckinghamshire C.C. / National Trust / Private Owner	Bucks. C.C.	SSSI/AONB	Buckinghamshire
50	Bacombe Hill	Buckinghamshire C.C.	Bucks. C.C.	LNR/AONB/SSSI	Buckinghamshire
51	Skipwith Common	Private Owner	English Nature	SSSI/NCR	North Yorkshire
52	Newham Bog	Duke of Northumberland Estates	English Nature	NNR/SAC	Northumberland
53	Old Sarum	Government	English Heritage	SINC/SNCI	Wiltshire

Site No.	Site Name	Owner	Managing Agency	Status	County
54	Marlow Flats & Bennetts, Kinder Scout	The National Trust	Owner	SSSI/SPA	Derbyshire
55	The Devil's Punch Bowl	The National Trust	Owner	SSSI/SPA	Surrey
56	Hitchin & Welwyn Sites	Welwyn & Hitchin D.C. / Herts. & Middlesex W.T. / Private Owner	Owners	SSSI/Common Land	Hertfordshire
57	Cuerden Valley Park	Cuerden Valley Park Trust	Lancashire W.T	County Biol. Heritage Site	Lancashire
58	Coatham Marsh	British Steel	Cleveland W.T.	SINC/SNCI	Cleveland
59	Thrislington Plantation	Redland Aggregates Ltd.	English Nature	SSSI/NNR/PSAC	Co. Durham
60	Haddon Moor	Butterfly Conservation	Owner		Somerset
61	Boars Hill Sites	Pilkington Charitable Trust / Oxford Preservation Trust	Consultant		Oxfordshire
62	Headley Heath	The National Trust	Owner	SSSI/AONB	Surrey
63	Broad Fen	Private Owner	Broads Authority	SSSI/RAMSAR	Norfolk
64	Hickling Broad	Norfolk Wildlife Trust	Owner	SSSI/NNR	Norfolk
65	Gilfach Farm	Radnorshire Wildlife Trust	Owner	SSSI	Powys
66	Burnham Beeches (1)	Corporation of London	Owner	SSSI/NNR	Buckinghamshire
67	Burnham Beeches (2)	Corporation of London	Owner	SSSI/NNR	Buckinghamshire
68	Hod Hill	The National Trust	Owner	SSSI	Dorset
69	Box Hill	The National Trust	Owner	SSSI/PSAC	Surrey
70	The Umbra (1)	Private Owner	Ulster W.T.	ASSI	Londonderry
71	Kinver Edge	The National Trust	Owner	SSSI	Staffordshire
72	Martin Down	English Nature / Hants. C.C.	English Nature	NNR	Hampshire
73	Grasslands Common (Horsell Common)	Horsell Common Preservation Society	Surrey Heathlands Project	SSSI	Surrey
74	Chipstead Downs	Surrey C.C. / Private Owners	Surrey C.C.	SSSI	Surrey
75	Pentire Head	The National Trust	Owner	SSSI	Cornwall
76	Hembury	The National Trust	Owner	SSSI	Devon
77	Hawes Water Lots	English Nature	Owner		Lancashire
78	Ribble Estuary	English Nature	Owner	NNR	Lancs./Merseyside
79	Ynys Barry	The National Trust	Owner	SSSI/Ancient Monument	Pembrokeshire

Site No.	Site Name	Owner	Managing Agency	Status	County
80	Fachelich	The National Trust	Owner	SSSI	Pembrokeshire
81	Porthlyski	The National Trust	Owner	SSSI/PSAC	Pembrokeshire
82	Hutton Roof Crags	Cumbria Wildlife Trust	Owner	SSSI/NNR/PSAC	Cumbria
83	Bromiley Heys/Stake Moss/ Belmont Reservoir East	North-west Water	Owner		Lancashire
84	Cheddar Cliffs	National Trust / Longleat Estate	Owners	SSSI/PSAC	Somerset
85	Ventnor Downs	The National Trust	Owner	SSSI	Isle of Wight
86	Stackpole Estate	The National Trust	Owner	SSSI/NNR/SPA/SAC	Pembrokeshire
87	Darland Banks	Kent County Council	Owner	SNCI/LNR	Kent
88	Worley Hill	Millfield School	Owner	County Wildlife Site	Somerset
89	Braunton Burrows	Christie Estates	English Nature	Int.Biosph. Res./SSSI/SAC	Devon
90	Old Winchester Hill	English Nature	Owner	SSSI/NNR	Hampshire
91	Parsonage Down	English Nature	Owner	NNR	Wiltshire
92	Tentsmuir Point	Scottish Natural Heritage	Owner	SSSI/NNR	Fife
93	Sizewell Belts	British Energy	Suffolk W.T.	SSSI	Suffolk
94	Calf of Man	Manx National Heritage	Owner	NNR	Isle of Man
95	Finglandrigg Wood	English Nature	Owner	NNR	Cumbria
96	Thornhill Moss	English Nature	Owner	NNR	Cumbria
97	Skelton Pasture	Merlin Communications	English Nature	SSSI	Cumbria
98	Swaby Valley	Lincolnshire TNC / Private Owner	Lincolnshire TNC	SSSI	Lincolnshire
99	Firsby Reservoirs	Rotherham MBC	Owner	LNR	South Yorkshire
100	Warton Crag (1)	Lancaster City Council	Owner	SSSI/LNR	Lancashire
101	Holcroft Moss	Cheshire W.T. / Hepworths	Owner	SSSI	Cheshire
102	Hale Moss & Hazelgrove Meadows	Private Owner	Owner		Lancs. & Cumbria
103	Belvidere Meadows	Exeter City Council	Owner	LNR	Devon
104	St. Gabriels	The National Trust	Owner	SSSI	Dorset
105	Aqualate Mere	Private Owner	English Nature	NNR	Staffordshire
106	Warton Crag (2)	Lancaster City Council / R.S.P.B. / Lancashire W.T.	Owners	SSSI/NCR/LNR	Lancashire

Site No.	Site Name	Owner	Managing Agency	Status	County
107	Crowle Moors	Lincolnshire TNC	Owner	SSSI/NNR	Lincolnshire
108	Hetchell Wood & Ox Close	Bramham Estates	Yorks W.T.	SSSI	West Yorkshire
109	Mere Sands Wood	Lancashire Wildlife Trust	Owner	SSSI	Lancashire
110	Bosigran Farm	The National Trust	Owner	SSSI	Cornwall
111	Loft & Hill of White Hamars	Scottish Wildlife Trust / Private Owner	Scottish W.T.		Orkney
112	Ardalanish Farm	Private Owner	Owner		Argyll
113	Ashford Hangars	Hampshire County Council	Hants. C.C.	SSSI/NNR/PSAC	Hampshire
114	Sandy Point	Hampshire County Council	Hants. C.C.	SSSI/LNR	Hampshire
115	Marshside	Sefton M.B.C.	R.S.P.B.	SSSI/SPA/RAMSAR	Merseyside
116	Umbra (2)	Private Owner	Ulster W.T.	ASSI	Londonderry
117	Loomoor	R.S.P.B.	Owner	SSSI	Dorset
118	Staunton Country Park	"Various"	Local Authorities	Conservation Area	Hampshire
119	Butser Hill	Hampshire County Council	Owner	SSSI	Hampshire
120	Redmoor	Cornwall Wildlife Trust	Owner	SSSI/LNR	Cornwall
121	Fannyside	R.S.P.B.	Owner		Lanarkshire
122	Baron's Haugh	R.S.P.B.	Owner		North Lanarkshire

Appendix 5: Scientific and common names of plants mentioned in the text

<i>Acer pseudoplatanus</i>	Sycamore	<i>Corylus avellana</i>	Hazel
<i>Aceras anthropophorum</i>	Man Orchid	<i>Crataegus monogyna</i>	Hawthorn
<i>Agrostis capillaris</i>	Common Bent	<i>Cynosurus cristatus</i>	Crested Dogs-tail
<i>Agrostis stolonifera</i>	Creeping Bent	<i>Cytisus scoparius</i>	Broom
<i>Alnus glutinosa</i>	Alder	<i>Dactylis glomerata</i>	Cocksfoot
<i>Alopecurus geniculatus</i>	Marsh Foxtail	<i>Dactylorhiza</i> sp.	Marsh Orchid
<i>Ammophila arenaria</i>	Marram Grass	<i>Dactylorhiza maculata</i>	Heath Spotted Orchid
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	<i>Dactylorhiza purpurella</i>	Northern Marsh Orchid
<i>Anthyllis vulneraria</i>	Kidney Vetch	<i>Daucus carota</i>	Wild Carrot
<i>Arabis hirsuta</i>	Hairy Rock Cress	<i>Deschampsia flexuosa</i>	Wavy Hair Grass
<i>Arctium</i> spp.	Burdocks	<i>Deschampsia cespitosa</i>	Tufted Hair Grass
<i>Armeria maritima</i>	Thrift	<i>Echium vulgare</i>	Viper's Bugloss
<i>Armoracia rusticana</i>	Horseradish	<i>Elymus pycnanthus</i>	Sea Couch Grass
<i>Arrhenatherum elatius</i>	False Oat Grass	<i>Elymus repens</i>	Common Couch Grass
<i>Aster tripolium</i>	Sea Aster	<i>Epipactis</i> spp.	Helleborines
<i>Atropa belladonna</i>	Deadly Nightshade	<i>Epipactis palustris</i>	Marsh Helleborine
<i>Avenula pratensis</i>	Meadow Oat Grass	<i>Erica cinerea</i>	Bell Heather
<i>Avenula pubescens</i>	Downy Oat Grass	<i>Erica tetralix</i>	Cross-leaved Heath
<i>Betula pendula</i>	Silver Birch	<i>Eriophorum</i> sp.	Cotton-grass
<i>Blackstonia perfoliata</i>	Yellowwort	<i>Euonymus europaeus</i>	Spindle
<i>Blysmus compressus</i>	Flat Sedge	<i>Eupatorium cannabinum</i>	Hemp Agrimony
<i>Botrychium lunaria</i>	Moonwort	<i>Fagus sylvatica</i>	Beech
<i>Brachypodium pinnatum</i>	Tor Grass	<i>Festuca ovina</i>	Sheeps Fescue
<i>Brachypodium sylvaticum</i>	False Brome	<i>Festuca rubra</i>	Red Fescue
<i>Briza media</i>	Quaking Grass	<i>Filipendula ulmaria</i>	Meadowsweet
<i>Bromus erectus</i>	Upright Brome	<i>Frangula alnus</i>	Alder Buckthorn
<i>Bromus hordeaceus</i>	Soft Brome	<i>Fraxinus excelsior</i>	Ash
<i>Bromus sterilis</i>	Sterile Broom	<i>Galium saxatile</i>	Heath Bedstraw
<i>Calamagrostis epigeios</i>	Wood Small Reed	<i>Gentianella campestris</i>	Field Gentian
<i>Calluna vulgaris</i>	Heather	<i>Glyceria maxima</i>	Reed Sweet Grass
<i>Carex</i> spp.	Sedges	<i>Gymnadenia conopsea</i>	Fragrant Orchid
<i>Carex flacca</i>	Glaucous Sedge	<i>Halimione portulacoides</i>	Sea Purslane
<i>Centaurea calcitrapa</i>	Red Star Thistle	<i>Hedera helix</i>	Ivy
<i>Centaurea nigra</i>	Black Knapweed	<i>Helianthemum nummularium</i>	Common Rock-rose
<i>Centaureum erythraea</i>	Common Centaury	<i>Heracleum sphondylium</i>	Hogweed
<i>Chamerion angustifolium</i>	Rosebay Willowherb	<i>Hippocrepis comosa</i>	Horseshoe Vetch
<i>Cirsium arvense</i>	Creeping Thistle	<i>Hirnantoglossum hircinum</i>	Lizard Orchid
<i>Cirsium vulgare</i>	Spear Thistle	<i>Holcus lanatus</i>	Yorkshire Fog
<i>Cladium mariscus</i>	Great Fen Sedge	<i>Holcus mollis</i>	Creeping Soft Grass
<i>Clematis vitalba</i>	Traveller's Joy	<i>Hyacinthoides non-scriptus</i>	Bluebell
<i>Coeloglossum viride</i>	Frog Orchid	<i>Ilex aquifolium</i>	Holly
<i>Conium maculatum</i>	Hemlock	<i>Iris foetidissima</i>	Stinking Iris
<i>Cornus sanguinea</i>	Dogwood	<i>Juncus effusus</i>	Soft Rush

<i>Juncus squarrosus</i>	Heath Rush	<i>Salix caprea</i>	Goat Willow
<i>Juniperus communis</i>	Juniper	<i>Sambucus nigra</i>	Elder
<i>Koeleria macrantha</i>	Crested Hair Grass	<i>Sanguisorba minor</i>	Salad Burnet
<i>Leontodon</i> spp.	Hawkbits	<i>Schoenus nigricans</i>	Black Bog-rush
<i>Ligustrum vulgare</i>	Wild Privet	<i>Scilla</i> sp.	Squill
<i>Listera ovata</i>	Common Twayblade	<i>Senecio aquaticus</i>	Marsh Ragwort
<i>Lolium perenne</i>	Perennial Rye Grass	<i>Senecio jacobaea</i>	Ragwort
<i>Lonicera periclymenum</i>	Honeysuckle	<i>Sesleria albicans</i>	Blue Moor Grass
<i>Lotus corniculatus</i>	Birds-foot Trefoil	<i>Silene</i> sp.	Campion
<i>Lychnis flos-cuculi</i>	Ragged Robin	<i>Sisymbrium officinale</i>	Hedge Mustard
<i>Menyanthes trifoliata</i>	Bogbean	<i>Sonchus</i> sp.	Sowthistle
<i>Molinia caerulea</i>	Purple Moor Grass	<i>Sorbus aria</i>	Whitebeam
<i>Myosotis ramosissima</i>	Early Forget-me-not	<i>Sorbus aucuparia</i>	Rowan
<i>Nardus stricta</i>	Mat Grass	<i>Spartina</i> sp.	Cordgrass
<i>Ophioglossum vulgatum</i>	Adders Tongue	<i>Sphagnum</i> sp.	Bog Moss
<i>Ophrys apifera</i>	Bee Orchid	<i>Suaeda maritima</i>	Annual seablite
<i>Orchis mascula</i>	Early Purple Orchid	<i>Succisa pratensis</i>	Devilsbit Scabious
<i>Origanum vulgare</i>	Marjoram	<i>Taraxacum hamatum</i>	Dandelion
<i>Parnassia palustris</i>	Grass of Parnassus	<i>Taxus baccata</i>	Yew
<i>Phalaris arundinacea</i>	Reed Canary Grass	<i>Thymus serpyllum</i>	Wild Thyme
<i>Phragmites australis</i>	Common Reed	<i>Trifolium</i> spp.	Clovers
<i>Pinus sylvestris</i>	Scots Pine	<i>Trifolium fragiferum</i>	Strawberry Clover
<i>Plantago coronopus</i>	Buckshorn Plantain	<i>Ulex europaeus</i>	Gorse
<i>Polemonium caeruleum</i>	Jacob's Ladder	<i>Ulex gallii</i>	Western Gorse
<i>Populus tremula</i>	Aspen	<i>Ulex minor</i>	Dwarf Gorse
<i>Potentilla erecta</i>	Tormentil	<i>Urtica dioica</i>	Stinging Nettle
<i>Primula veris</i>	Cowslip	<i>Vaccinium myrtillus</i>	Bilberry
<i>Primula vulgaris</i>	Primrose	<i>Viburnum lantana</i>	Wayfaring Tree
<i>Prunus spinosa</i>	Blackthorn		
<i>Pteridium aquilinum</i>	Bracken		
<i>Puccinellia</i> sp.	Saltmarsh Grass		
<i>Pulicaria dysenterica</i>	Common Fleabane		
<i>Quercus</i> spp.	Oaks		
<i>Quercus ilex</i>	Holm Oak		
<i>Ranunculus repens</i>	Creeping Buttercup		
<i>Rhinanthus minor</i>	Yellow Rattle		
<i>Rhododendron ponticum</i>	Rhododendron		
<i>Rosa canina</i>	Dog Rose		
<i>Rubus fruticosus</i>	Bramble		
<i>Rubus idaeus</i>	Raspberry		
<i>Rubus saxatilis</i>	Stone Bramble		
<i>Rumex</i> spp.	Docks		
<i>Rumex acetosella</i>	Sheep's Sorrel		
<i>Rumex obtusifolius</i>	Broad-leaved Dock		
<i>Salicornia europaea</i>	Glasswort		
<i>Salix</i> spp.	Willows		
<i>Salix alba</i>	White Willow		