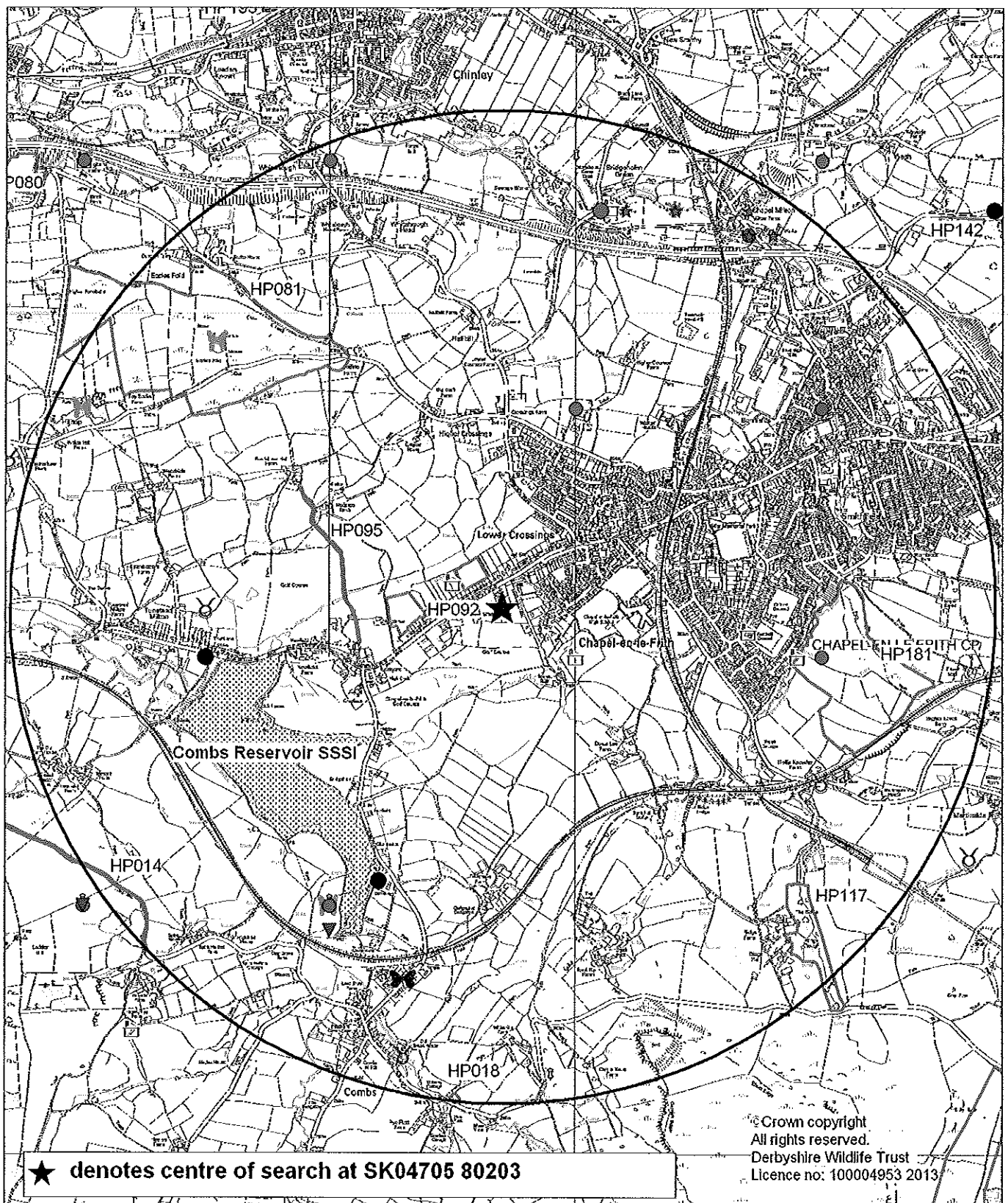


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## APPENDIX II

**Map of Local Wildlife Sites  
Supplied by Derbyshire Wildlife Trust**

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**Produced for  
Penny Anderson Associates  
by Derbyshire Wildlife Trust  
11 October 2013**

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## APPENDIX III

### **Plant Species List**

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# Appendix III Plant Species List

Common Name	Latin Name	Woodland	Scattered Scrub	Hedgerows	Semi-Improved Grassland	Amenity Grassland	Introduced Shrubs
<b>Trees and Scrub</b>							
Alder	<i>Alnus glutinosa</i>			O			
Ash	<i>Fraxinus excelsior</i>	O-F		O-F			
Beech	<i>Fagus sylvatica</i>	F	R	O			
Blackthorn	<i>Prunus spinosa</i>	R	R	R			
Common hawthorn	<i>Crataegus monogyna</i>		R	O-F			
Dog rose	<i>Rosa canina</i>			R			
Elder	<i>Sambucus nigra</i>	O		O			
Grey willow	<i>Salix cinerea</i>			R			
Hazel	<i>Corylus avellana</i>			LF			
Holly	<i>Ilex aquifolium</i>			O-F			
Horse-chestnut	<i>Acer hippocastanum</i>			O			
Norway maple	<i>Acer platanoides</i>			O			
Pedunculate oak	<i>Quercus robur</i>			R			
Pine sp.	<i>Pinus sp.</i>	R					
Rowan	<i>Sorbus aucuparia</i>	R		R			
Silver birch	<i>Betula pendula</i>			R			
Sycamore	<i>Acer pseudoplatanus</i>			O			
<b>Ornamental Planting</b>							
Berberis spp.	<i>Berberis spp.</i>						O
Brachyglottis	<i>Brachyglottis greyi</i>						O
Cherry laurel	<i>Prunus laurocerasus</i>	O		R			O
Coralberry	<i>Symphoricarpos orbiculatus</i>			R-LF			R
Japanese maple	<i>Acer palmatum</i>						O
Japanese rose	<i>Rosa rugosa</i>			R			
Oval-leaved privet	<i>Ligustrum ovalifolium</i>	O		R-LF			
Rhododendron	<i>Rhododendron ponticum</i>	R					
Spotted laurel	<i>Aucuba japonica</i>						O
Wilson's honeysuckle	<i>Lonicera nitida</i>						O
<b>Grasses, Sedges, Rushes and Ferns</b>							
Cock's-foot	<i>Dactylis glomerata</i>			O	R-LF		
Common bent	<i>Agrostis capillaris</i>			O	O	O	R
Common couch	<i>Elytrigia repens</i>			O	R-LF		
Creeping bent	<i>Agrostis stolonifera</i>				O		
Crested dog's-tail	<i>Cynosurus cristatus</i>				O		
False oat-grass	<i>Arrhenatherum elatius</i>			O	R		R
Male fern	<i>Dryopteris dilatata</i>	R					R
Meadow foxtail	<i>Alopecurus pratensis</i>				O		
Pendulous sedge	<i>Carex pendula</i>			R			
Perennial rye-grass	<i>Lolium perenne</i>			O	F-A	F	
Red fescue	<i>Festuca rubra</i> agg.				O-LF	O-F	
Rough meadow-grass	<i>Poa trivialis</i>				R		R
Smooth meadow-grass	<i>Poa pratensis</i>				O	O	
Soft rush	<i>Juncus effusus</i>			R	R-LF		
Sweet vernal grass	<i>Anthoxanthum odoratum</i>				R		
Timothy	<i>Phleum pratense</i>				O		
Tufted hair-grass	<i>Deschampsia cespitosa</i>				R		
Yorkshire-fog	<i>Holcus lanatus</i>			O-F	F-A	O	O
<b>Forbs</b>							
Autumn hawkbit	<i>Leontodon autumnalis</i>					R	
Bramble	<i>Rubus fruticosus</i> agg.	R-O	R	R			
Broad-leaved dock	<i>Rumex obtusifolius</i>				O-LF		
Bush vetch	<i>Vicia sepium</i>				R		
Common bird's-foot-trefoil	<i>Lotus corniculatus</i>				R		
Common chickweed	<i>Stellaria media</i>				R		
Common hogweed	<i>Heracleum sphondylium</i>			R			
Common mouse-ear	<i>Cerastium fontanum</i>				R	R	
Common nettle	<i>Urtica dioica</i>			R-O	R-O		R
Common sorrel	<i>Rumex acetosa</i>				R		
Cow parsley	<i>Anthriscus sylvestris</i>			R	R		
Creeping buttercup	<i>Ranunculus repens</i>				O-LF	R	
Creeping thistle	<i>Cirsium arvense</i>				R-O		
Cuckooflower	<i>Cardamine pratensis</i>				R		
Daisy	<i>Bellis perennis</i>					R	
Dandelion	<i>Taraxacum officinale</i> agg.				O	R	
Foxglove	<i>Digitalis purpurea</i>			O			O
Germander speedwell	<i>Veronica chamaedrys</i>			R	R		
Ground elder	<i>Aegopodium podagraria</i>			R			
Hedge woundwort	<i>Stachys sylvestris</i>			R			R
Honeysuckle	<i>Lonicera periclymenum</i>			R			
Ivy	<i>Hedera helix</i>	A		LF			F
Knolgrass	<i>Polygonum aviculare</i>				R		R
Marsh thistle	<i>Cirsium palustre</i>				R		
Meadow buttercup	<i>Ranunculus acris</i>				R-O		
Meadow vetchling	<i>Lathyrus pratensis</i>				R		
Montbretia	<i>Crocus × crocosmiiflorus</i>						R
Raspberry	<i>Rubus idaeus</i>			R			
Red clover	<i>Trifolium pratense</i>				R		
Ribwort plantain	<i>Plantago lanceolata</i>				R		
Rosebay willowherb	<i>Chamerion angustifolium</i>						R
Smooth sow-thistle	<i>Sonchus oleraceus</i>				R		R
Spear thistle	<i>Cirsium vulgare</i>				R		
Tufted vetch	<i>Vicia cracca</i>				R		
White clover	<i>Trifolium repens</i>				O-LF	R	
Wild strawberry	<i>Fragaria vesca</i>					R	O
Willowherb sp.	<i>Epilobium sp.</i>			R	R		O
Wood avens	<i>Geum urbanum</i>			R			O
Yarrow	<i>Achillea millefolium</i>				R	R	

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## APPENDIX IV

### **Building Assessment Criteria for Bat Roosting Potential**

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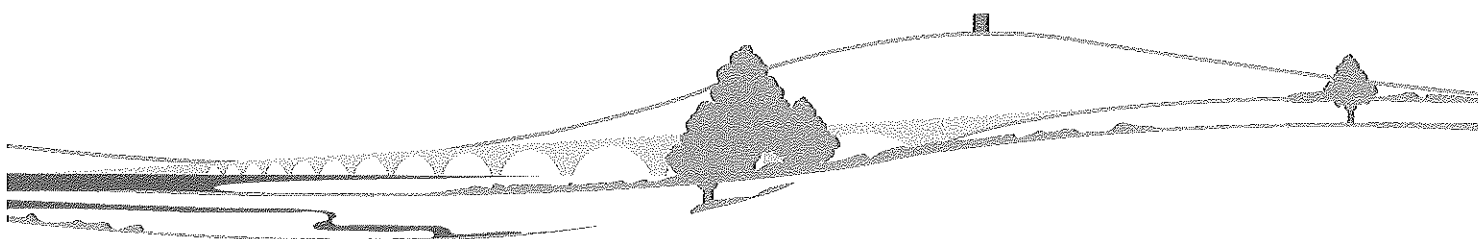
#### Appendix IV Building Assessment Criteria for Bat Roosting Potential

Roost Potential Category	Category Description	Indicator
Confirmed Roost	Building with evidence of current use by bats i.e. confirmed roost.	<ul style="list-style-type: none"> <li>Sighting/hearing of bats (including emergence).</li> <li>Presence of fresh droppings/staining.</li> </ul>
	Building with evidence of recent use by bats.	<ul style="list-style-type: none"> <li>Small numbers of old droppings/old staining, smoothing and lack of cobwebs.</li> <li>Roosts identified by personal communication from reliable source (e.g. property owner).</li> </ul>
High	Building has high potential to support bat roost(s).	<ul style="list-style-type: none"> <li>Buildings of early or pre 20th century origin with numerous access points for bats e.g. gaps under eaves, loose lead flashing and/or roof tiles.</li> <li>Agricultural buildings of traditional, stone or timber construction and/or with exposed large wooden beams (&gt;200mm thick) and mortise joints, cracks and holes.</li> <li>Large and complicated roof voids, with unobstructed flying spaces.</li> <li>Roof warmed by the sun, especially south facing roofs, free of strong draughts.</li> <li>Undisturbed roof spaces.</li> <li>Weatherboarding and/or hanging tiles with gaps.</li> <li>Buildings in proximity to each other providing a variety of roosting opportunities.</li> <li>Within 200m of good foraging habitat, particularly trees, parkland, woodland or waterbodies.</li> <li>Well connected to wider landscape through presence of continuous linear features such as hedgerows, watercourses, farm-tracks etc.</li> </ul>
Medium	Building has moderate potential to support bat roost(s)	<ul style="list-style-type: none"> <li>Buildings with some of the above features but are considered to be less suitable on account of their age, location and disturbance levels.</li> </ul>
Low	Building has low potential to support bat roost(s)	<ul style="list-style-type: none"> <li>Modern well maintained buildings with few or no access points for bats.</li> <li>Small cluttered roof space.</li> <li>Buildings comprised predominantly of prefabricated steel and sheet materials.</li> <li>Roof sections with a dense cover of cobwebs and no sections of clean ridge board.</li> <li>High levels of regular disturbance.</li> <li>Buildings with exposed roosting features which are open to the elements.</li> <li>Location with few or no mature trees, parkland, woodland or water features and isolated due to a lack of commuting routes.</li> </ul>
None	Building has no potential to support bat roost(s)	<ul style="list-style-type: none"> <li>Buildings with no features that could be utilised by bats for roosting.</li> </ul>

### Summary of the Relative Conservation Significance of Bat Roost Types

Roost Type	Relative Conservation Significance
Feeding/night roosts of common species, individual bats of common species, non-breeding summer day roosts for small numbers of common species	Low
Feeding/night roosts of rarer species, hibernation sites for small numbers of bats, non-breeding summer roosts for small numbers of rare species or larger numbers of commoner species	Medium
Maternity sites of more common species, moderately sized hibernation sites, mating roosts	High
Significant hibernation sites, maternity sites for rare species, sites meeting relevant SSSI criteria	Very High

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