

Leicester, Leicestershire and Rutland

Site name: Land off Woodgate and The Coppice, Burbage candidate Local Wildlife Site			DRAFT Local authority: Hinckley & Bosworth Ref no: TBA
Grid ref. SP440937	Date of original notification: n/a	Date of present notification: n/a	Form completed by: Sue Timms, LRERC, July 22 nd 2013
Areas of consideration used in notification <i>(sites only need to meet the criteria within one area of consideration, but tick all those met)</i>			Site area: 1.6ha
			Landowner consulted? Yes
1	Habitat quality	Y	Main habitats: Mesotrophic grassland (0.9ha) Wet woodland (0.25ha) Pond (1) Mature tree (3)
2	Habitat diversity	Y	
3	Presence of Red Data Book species		
4	Significant assemblages of species		
5	Use by communities		
Rationale for notification <i>(List reasons for ticking each of the above)</i> See attached plans for locations of habitats 1. The Mesotrophic grassland is 0.9ha and contains the following indicator species for mesotrophic grassland:			
	JB July 13	CE Sept 2012	ST June 2013
Conopodium majus	Y		F
Lotus corniculatus	Y	F	LA
Luzula campestris	Y	F	F
Lathyrus pratensis	Y	O	
Rumex acetosa	Y	O	F
Ranunculus acris		O	
Trifolium pratensis		O	
Ranunculus bulbosus			LA
JB = Dr John Bailey, University of Leicester, e-mail to S. Timms CE = Curious Ecologists (Karen Headley) - Report submitted in support of planning application 13/00117/FUL: Phase 1 and Protected Species survey, Land off The Coppice, Burbage ST = Sue Timms, Leicestershire and Rutland Environmental Records Centre			
2. The Mature Ash tree (SP44129374) adjacent to the pond is 1200mm diameter, equivalent to 3.82m girth, and contains dead wood habitats. Two Mature Oak trees (Oak 1 = SP44209371 and Oak 2 = SP44239365) to the south (outside the main grassland habitat) are twin-stemmed, and cannot be measured accurately, but are of LWS quality.			
Ref: Bloor Homes East Midlands: Woodgate Lane Arboricultural Assessment, fpcr, March 2013 – Report submitted in support of planning application 13/00117/FUL : T28 (Ash): 'Dense ivy cover was present on the main stem to 12m. Evident within the crown were broken branch stubs and major dead wood. Situated on bank of pond.' T10 (Oak 1): 'Specimen was twin stemmed from 1m above ground level. Occasional broken branches and minor dead wood sections were evident. Low and spreading crown, low to ground (clearance of 1.5m)'. Stem			

diameters = 640mm and 370mm

T14 (Oak 2): 'Specimen was twin stemmed from 1.5m above ground level. Open and spreading crown form. Occasional broken branches and minor dead wood sections were evident. Ground was waterlogged around the base.' Stem diameters = 450mm and 620mm

3. The **Wet Woodland** is dominated by alder with the water table seasonally near or above the surface, and is 0.25ha

Ref: Report for Phase 1 and Protected Species survey, Land off The Coppice, Burbage; Curious Ecologists, June 2012: TN 16: 'Broad-leaved woodland with a canopy of Alder with occasional Ash and Horse Chestnut ... ground generally quite damp and wet in places'

4. The **Pond** is within the area of Mesotrophic grassland, and as a permanent field pond is included in the LWS as a secondary habitat.

5. **Habitat mosaic.** Also included in the LWS are areas of ruderal vegetation, rough grassland and scrub, which are important parts of the overall habitat mosaic and form connection between other habitats. See attached Habitat survey plan extracted from Curious Ecologists' report.

Ref: Report for Phase 1 and Protected Species survey, Land off The Coppice, Burbage; Curious Ecologists, June 2012:

Site description and notes

Fairly species-rich semi-improved Mesotrophic grassland, grazed by rabbits but probably formerly horse-grazed. Patches of tall herbs and ruderal vegetation, adjacent to small area of Alder wet woodland, with associated heavily shaded pond and scrub. Several good mature Alders in the wet woodland (but not meeting LWS criteria) and one mature Ash tree of LWS standard beside pond. A good habitat mosaic.

Current condition: neglected and possibly declining.

- *evidence of current/past management, management suggestions, threats*
- *general condition: Good, Reasonable, Poor, Improving/Declining/Unchanging*

Recommended review period

5 years

Additional information

The site is the subject of a planning application for development as housing – 13/00117/FUL.

The application was supported by an ecological survey (Report for Phase 1 and Protected Species survey, Land off The Coppice, Burbage; Curious Ecologists, June 2012) and an arboricultural survey (Bloor Homes East Midlands: Woodgate Lane Arboricultural Assessment, fpcr, March 2013) which are available from LRERC or from Hinckley and Bosworth Borough Council's website.

Additional information has been presented by a group of local residents, but this has not been used in this citation as it is awaiting verification by the County Records' network or other local naturalist. Dr John Bailey of the University of Leicester has submitted a report on the grassland, as part of the residents' portfolio of information; this is also available from LRERC.

Sue Timms of LRERC carried out a site visit before commenting on the planning application, in LRERC's role as agents for Hinckley and Bosworth Borough Council for matters pertaining to the biodiversity impacts of proposed developments.



Leicestershire & Rutland Environmental Records Centre

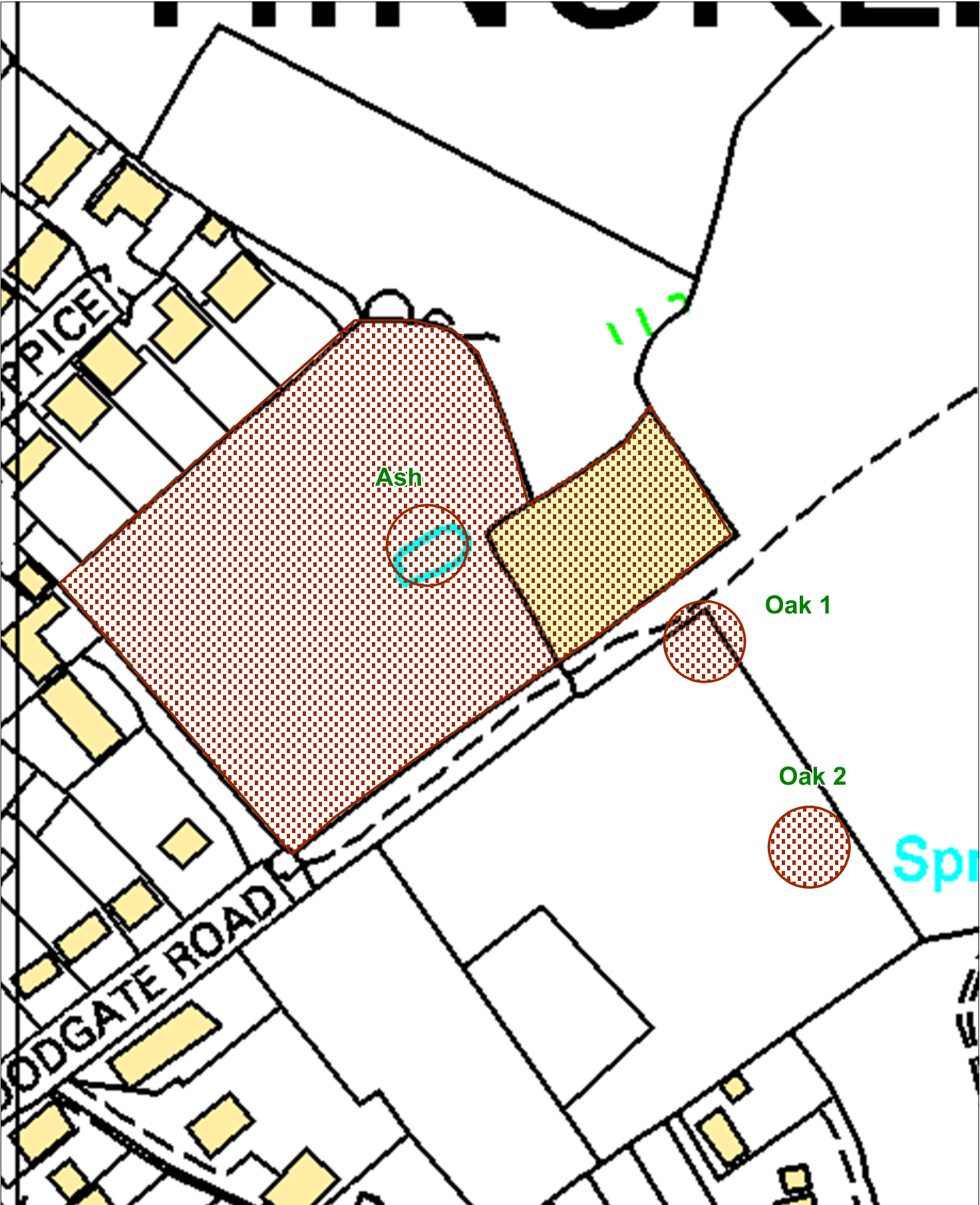
Land at The Coppice/Woodgate, Burbage

Candidate Local Wildlife Site

Ref No 90722

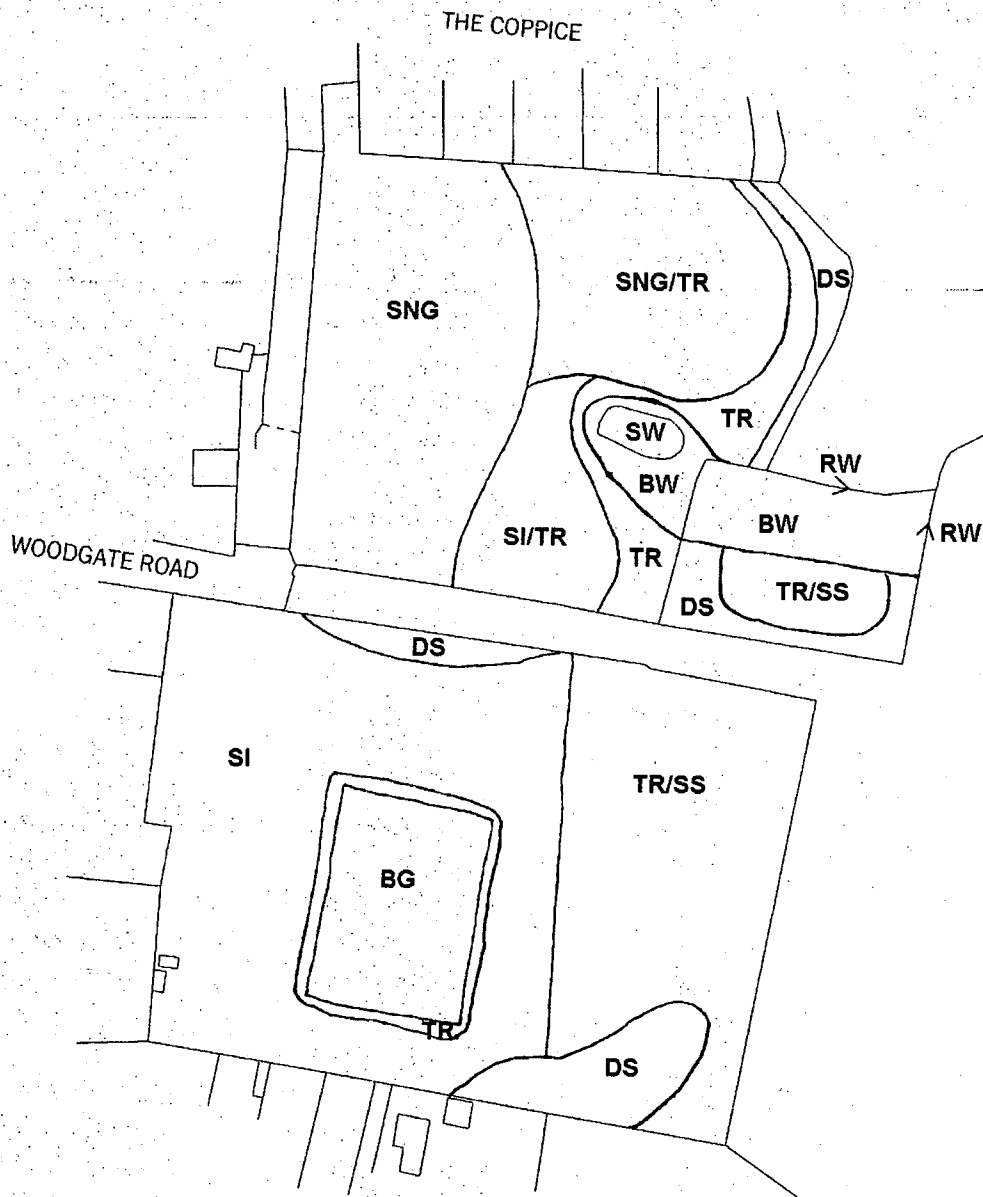
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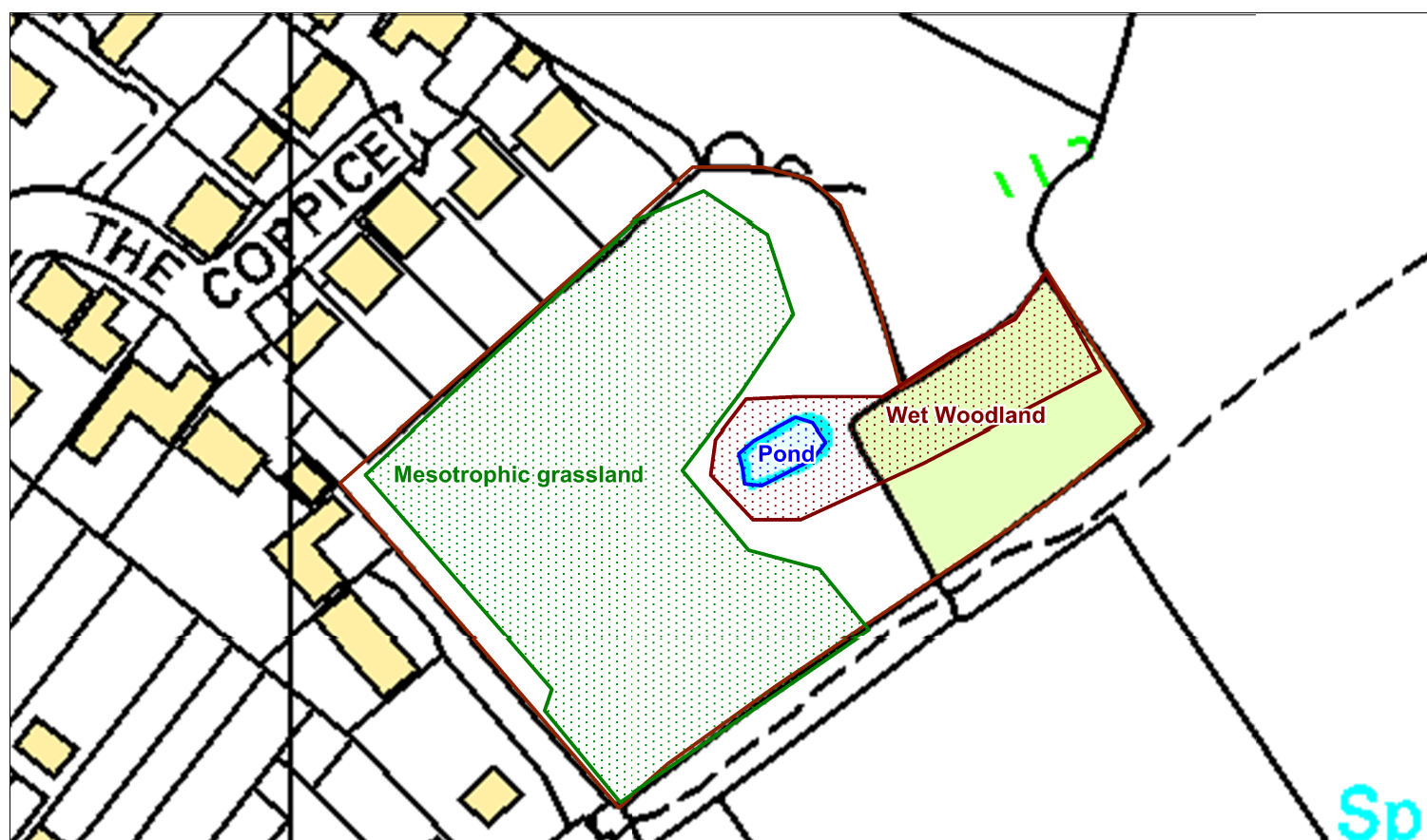
Map 2. Land off The Coppice, Burbage. Habitats



BG Bare ground
 BW Broad-leaved woodland
 DS Dense scrub
 RW Running water

SI Poor semi-improved grassland
 SNG Semi-improved neutral grassland
 SS Scattered scrub
 SW Standing water
 TR Tall ruderals

All boundaries approximate



Sp