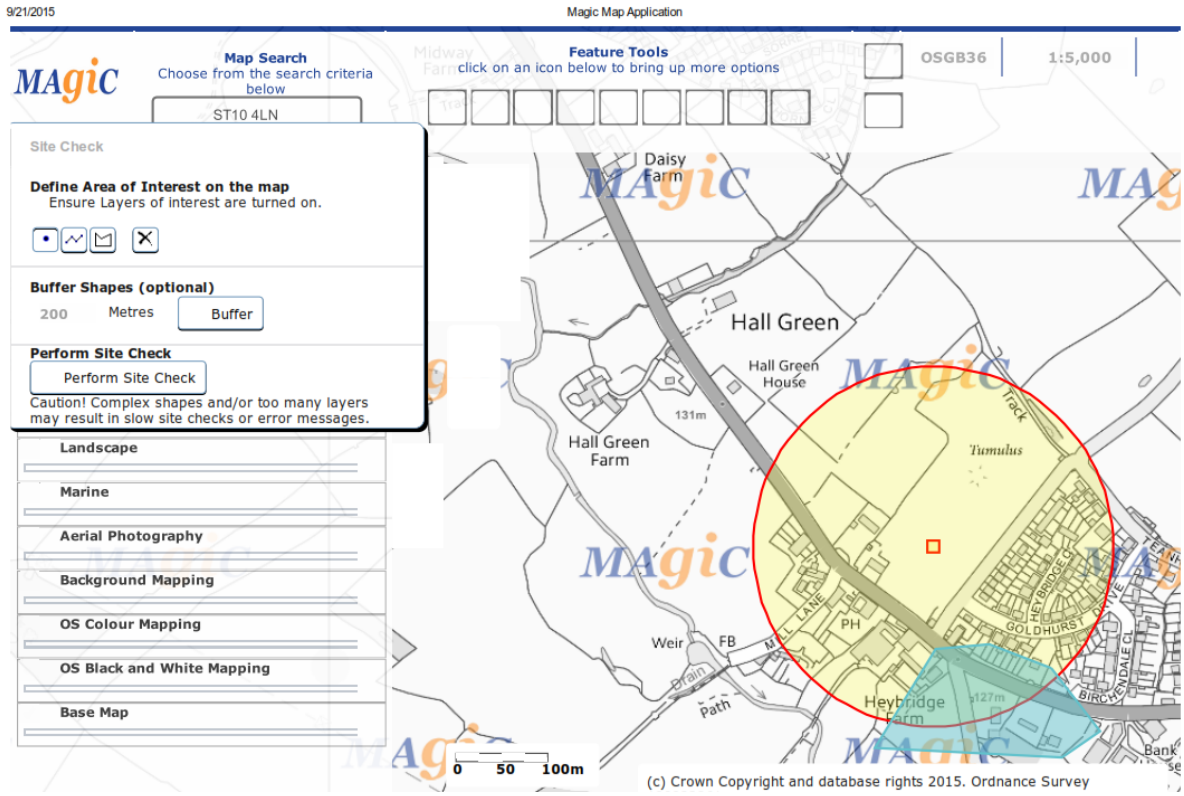
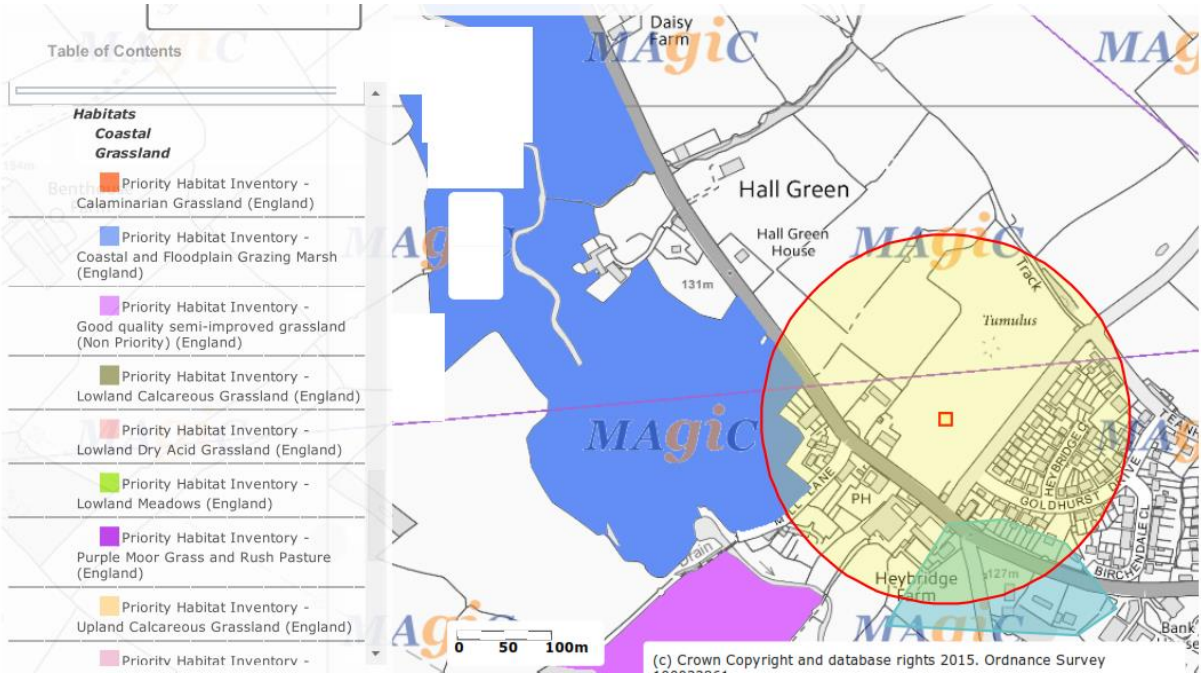
To accompany the Heath House Lane, Lower Tean Ecology Survey.

Appendix 1: Results of the MAGIC Analysis.

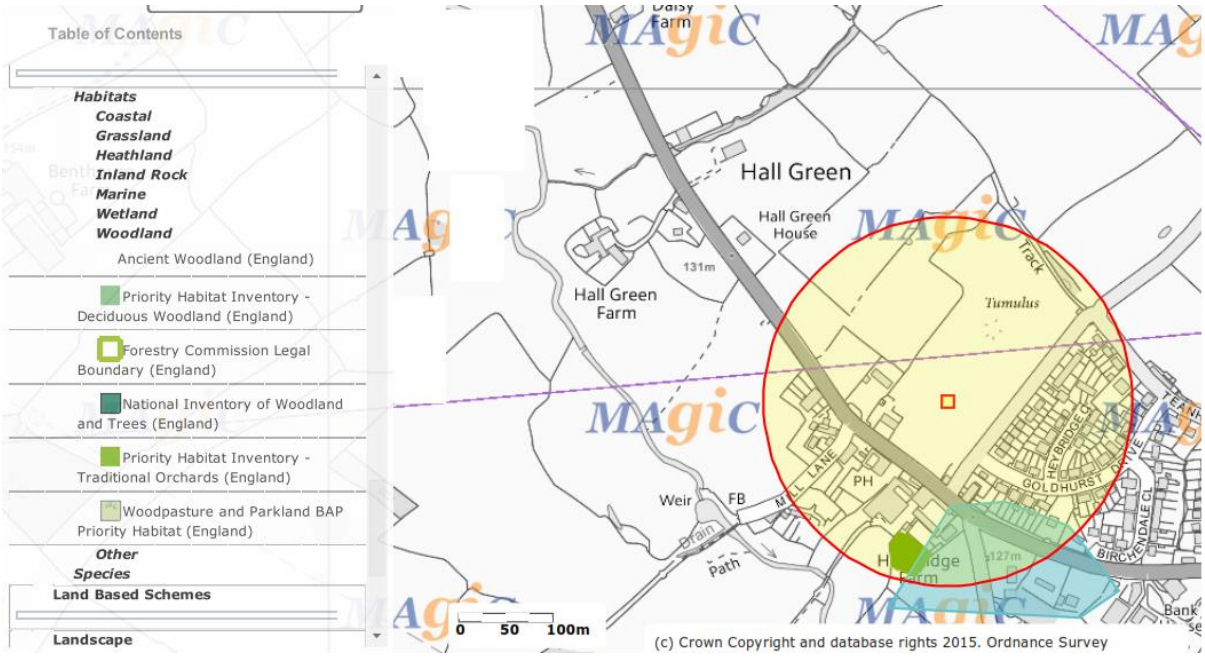
Location of site for MAGIC analysis with 200m buffer applied.



Location of grazing marsh (blue) and good quality semi-improved grassland in relation to the site.



Location of a small patch of traditional orchard (green) in relation to the site.



MAGIC also highlighted that curlew, lapwing, tree sparrow and grassland farmland birds were through the area. However, none of these bird species were recorded from the site during the ecological survey.

No species, habitats or landscape features of conservation concern were recorded from the MAGIC analysis.

The following is the printed output from the analysis.

Site Check Report Report generated on Mon Sep 21 2015
You selected the location: Centroid Grid Ref: SK016387
The following features have been found in your search area:

Higher Level Stewardship Themes (England)

Name	West Midlands Region Theme Area
Area (ha)	831059.332

SSSI Impact Risk Zones – to assess planning applications for likely impacts on SSSIs/SACs/SPAs & Ramsar sites (England)

GUIDANCE – How to use the Impact Risk Zones	/Metadata_for_magic/SSSI IRZ User Guidance v2.2 MAGIC 05May2015.pdf
1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF THE CATEGORIES BELOW?	2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:
All Planning Applications	
Infrastructure	Airports, helipads and other aviation proposals.
Wind & Solar Energy	
Quarry	
Rural Non Residential	
Residential	
Rural Residential	
Air Pollution	Pig & Poultry Units. Any other development/ industrial or commercial process that could cause AIR POLLUTION.
Combustion	General combustion processes >50MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion.
Waste	
Composting	
Discharges	
Water Supply	

GUIDANCE – How to use the Impact Risk Zones	/Metadata_for_magic/SSSI IRZ User Guidance v2.2 MAGIC 05May2015.pdf
1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF THE CATEGORIES BELOW?	2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:
All Planning Applications	
Infrastructure	Airports, helipads and other aviation proposals.
Wind & Solar Energy	
Quarry	
Rural Non Residential	
Residential	

Rural Residential
Air Pollution
Combustion
Waste
Composting
Discharges
Water Supply

Nitrate Vulnerable Zones (England)

Zone ID	315
Type of NVZ	Surface Water

Scheduled Monuments (England) - points

Name	Bowl Barrow 260m ESE of Hall Green House
Scale of Capture	1:10000
Old Reference	22419
Reference	1006540
Easting	401720.796723
Northing	338741.044046
Date	01/11/1967
Area (Ha)	0.102103
Hyperlink	/Metadata_for_magic/rsm/22419.pdf

Scheduled Monuments (England)

Name	Bowl Barrow 260m ESE of Hall Green House
Scale of Capture	1:10000
Old Reference	22419
Reference	1006540
Easting	401720.796723
Northing	338741.044046
Date	01/11/1967
Area (Ha)	0.102103
Hyperlink	/Metadata_for_magic/rsm/22419.pdf

Listed Buildings (England)

Name	YEWTREE
Reference	1205143
Grade	II
Date Listed	05/05/1956
Legacy UID	274953
Scale of Capture	1:2500
Easting	401605
Northing	335640.36084

Grassland Assemblage Farmland Birds (England)

Number of Species Present	2
Data Collation Period	2005-2009 (plus any 2010 data available

Curlew (England)

Species	Curlew
Data Collation Period	2005-2009 (plus any 2010 data available)

Lapwing (England)

Species	Lapwing
Data Collation Period	2005-2009 (plus any 2010 data available)

Tree Sparrow (England)

Species	Tree Sparrow
Data Collation Period	2005-2009 (plus any 2010 data available)

Environmental Stewardship Agreements (England)
No Features found

Higher Level Stewardship Target Areas (England)
No Features found

English Woodland Grant Schemes (England) - points
No Features found

English Woodland Grant Schemes (England)
No Features found

Woodland Trust Sites (GB) - points
No Features found

Woodland Trust Sites (GB)
No Features found

Forest Plans (England)
No Features found

Felling Licence Agreements (England) - points
No Features found

Felling Licence Agreements (England)
No Features found

Woodland Grant Scheme 1 (England)
No Features found

Woodland Grant Scheme 2 (England)
No Features found

Woodland Grant Scheme 3 (England)
No Features found

Dedication (England)
No Features found

Priority Habitat Inventory - Calaminarian Grassland (England)
No Features found

Priority Habitat Inventory - Coastal and Floodplain Grazing Marsh (England)
No Features found

Priority Habitat Inventory - Good quality semi-improved grassland (Non Priority) (England)
No Features found

Priority Habitat Inventory - Lowland Calcareous Grassland (England)
No Features found

Priority Habitat Inventory - Lowland Dry Acid Grassland (England)
No Features found

Priority Habitat Inventory - Lowland Meadows (England)
No Features found

Priority Habitat Inventory - Purple Moor Grass and Rush Pasture (England)
No Features found

Priority Habitat Inventory - Upland Calcareous Grassland (England)
No Features found

Priority Habitat Inventory - Upland Hay Meadows (England)
No Features found

Priority Habitat Inventory - Lowland Heathland (England)
No Features found

Priority Habitat Inventory - Mountain Heaths and Willow Scrub (England)
No Features found

Priority Habitat Inventory - Upland Heathland (England)
No Features found

Priority Habitat Inventory - Limestone Pavements (England)
No Features found

Priority Habitat Inventory - Blanket Bog (England)
No Features found

Priority Habitat Inventory - Lowland Fens (England)
No Features found

Priority Habitat Inventory - Lowland Raised Bog (England)
No Features found

Priority Habitat Inventory - Reedbeds (England)
No Features found

Priority Habitat Inventory - Upland Flushes, Fens and Swamps (England)

No Features found

Ancient Woodland (England)
No Features found

Priority Habitat Inventory - Deciduous Woodland (England)
No Features found

Forestry Commission Legal Boundary (England)
No Features found

National Inventory of Woodland and Trees (England)
No Features found

Priority Habitat Inventory - Traditional Orchards (England)
No Features found

Woodpasture and Parkland BAP Priority Habitat (England)
No Features found

Priority Habitat Inventory - Fragmented heath (Non Priority) (England)
No Features found

Priority Habitat Inventory - Grass Moorland (Non Priority) (England)
No Features found

Priority Habitat Inventory - No main habitat but additional habitat exists (England)
No Features found

Arable Assemblage Farmland Birds (England)
No Features found

Black Grouse (England)
No Features found

Cirl Bunting (England)
No Features found

Corn Bunting (England)
No Features found

Grey Partridge (England)
No Features found

Redshank (England)
No Features found

Snipe (England)
No Features found

Stone Curlew (England)
No Features found

Turtle Dove (England)
No Features found

Twite (England)
No Features found

Yellow Wagtail (England)
No Features found

Important Bird Areas (GB) - points
No Features found

Important Bird Areas (GB)
No Features found

Seabird Nesting Counts (British Isles)
No Features found

Waders and Wildfowl Autumn Mean Peaks (GB)
No Features found

Waders and Wildfowl Spring Mean Peaks (GB)
No Features found

Waders and Wildfowl Winter Mean Peaks (GB)
No Features found

Atlantic White Sided Dolphin - Max Sighting Rate Per Hour (GB)
No Features found

Atlantic White Sided Dolphin - Search Time (GB)
No Features found

Grey Seal Breeding Colonies (GB)
No Features found

Harbour Porpoise - Max Sighting Rate Per Hour (GB)
No Features found

Harbour Porpoise - Search Time (GB)
No Features found

Minke Whales - Max Sighting Rate Per Hour (GB)
No Features found

Minke Whales - Search Time (GB)
No Features found

Common Bottlenose Dolphin - Max Sighting Rate Per Hour (GB)
No Features found

Common Bottlenose Dolphin - Search Time (GB)
No Features found

White Beaked Dolphin - Max Sighting Rate Per Hour (GB)
No Features found

White Beaked Dolphin - Search Time (GB)
No Features found

Granted European Protected Species Applications (England)
No Features found

Areas of Outstanding Natural Beauty (England)
No Features found

Limestone Pavement Orders (England)
No Features found

Local Nature Reserves (England) - points

No Features found

Local Nature Reserves (England)
No Features found

Moorland Line (England)
No Features found

National Nature Reserves (England) - points
No Features found

National Nature Reserves (England)
No Features found

National Nature Reserves (Scotland) - points
No Features found

National Nature Reserves (Scotland)
No Features found

National Nature Reserves (Wales) - points
No Features found

National Nature Reserves (Wales)
No Features found

National Parks (England)
No Features found

National Parks: Lake District and Yorkshire Dales Variation Orders 2012 - subject to confirmation (England)
No Features found

Ramsar Sites (England) - points
No Features found

Ramsar Sites (England)
No Features found

Ramsar Sites (Scotland) - points
No Features found

Ramsar Sites (Scotland)
No Features found

Ramsar Sites (Wales) - points
No Features found

Ramsar Sites (Wales)
No Features found

Sites of Special Scientific Interest Units (England) - points
No Features found

Sites of Special Scientific Interest Units (England)
No Features found

Sites of Special Scientific Interest (England) - points
No Features found

Sites of Special Scientific Interest (England)
No Features found

Sites of Special Scientific Interest (Scotland) - points
No Features found

Sites of Special Scientific Interest (Scotland)
No Features found

Sites of Special Scientific Interest (Wales) - points
No Features found

Sites of Special Scientific Interest (Wales)
No Features found

Special Areas of Conservation (England) - points
No Features found

Special Areas of Conservation (England)
No Features found

Special Areas of Conservation (Scotland) - points
No Features found

Special Areas of Conservation (Scotland)
No Features found

Special Areas of Conservation (Wales) - points
No Features found

Special Areas of Conservation (Wales)
No Features found

Special Protection Areas (England) - points
No Features found

Special Protection Areas (England)
No Features found

Special Protection Areas (Scotland) - points
No Features found

Special Protection Areas (Scotland)
No Features found

Special Protection Areas (Wales) - points
No Features found

Special Protection Areas (Wales)
No Features found

Biosphere Reserves (England) - points
No Features found

Biosphere Reserves (England)
No Features found

Biosphere Reserves (Scotland) - points
No Features found

Biosphere Reserves (Scotland)
No Features found

Biosphere Reserves (Wales) - points

No Features found

Biosphere Reserves (Wales)
No Features found

Less Favoured Areas (England)
No Features found

World Heritage Sites (England) - points
No Features found

World Heritage Sites (England)
No Features found

Registered Battlefields - points
No Features found

Registered Battlefields
No Features found

Registered Parks and Gardens (England) - points
No Features found

Registered Parks and Gardens (England)
No Features found

Community Forests (England)
No Features found

Green Belt (England)
No Features found

Heritage Coasts (England)
No Features found

Land Management Initiatives (England)
No Features found

National Forest (England)
No Features found

RSPB Reserves (GB) - points
No Features found

RSPB Reserves (GB)
No Features found

Upland Experiment Areas (England)
No Features found

Objective 1 Areas (England)
No Features found

Objective 2 Areas (England)
No Features found

National Trails (England)
No Features found

Doorstep Greens (England) - points
No Features found

Doorstep Greens (England)
No Features found

Millennium Greens (England) - points
No Features found

Millennium Greens (England)
No Features found

Countryside and Rights of Way Act 2000 - Access Layer (England)
No Features found