

Summary Sheet

Date	12/10/15
Grid Reference	SE 3178 0810
Site Area	1.9ha
Surveyor	Fiona Denham, Wildscapes

Site Name	Claycliffe Business Park
Site Ref Number	UB3

1 ASSESSMENT

Biodiversity interest (record presence by a cross as appropriate)

Habitat	Present	Notes & Photo Refs
Woodland		
Scrub	X	Photo UB3.02
Scattered trees	X	
Species poor or defunct hedgerows		
Species rich hedgerows		
Amenity or improved grassland	X	Amenity grassland
Semi-improved grassland	X	Photo UB3.01
Unimproved grassland		
Marshy grassland		
Tall ruderals	X	
Dwarf shrub heath		
Lichen/bryophyte heath		
Reedbed		
Swamp		
Standing water (ponds)		
Flowing watercourses		
Arable / cultivated farmland		
Other:		

Species	Present (seen)	Quality of habitat		
		Low	Mod	High
Plants	X	X		
Invertebrates		X		
Amphibians		X		
Reptiles		X		
Birds	X		X	
Mammals			X	
Other				

Influences on external features

On watercourse	No
On wildlife corridor	No
Would lead to habitat isolation	No
Proximity/linkage to SSSI/LNR	None
Other	

2 RECOMMENDATION

	Mitigation measures / design considerations	Score
a) Development of the site would have minimal detrimental local ecological impact.	Although this site comprises semi-improved grassland and areas of scrub, it is isolated within an area surrounded by industrial units and major roads. Therefore if the site were to be developed it would have minimal ecological impact. It would be beneficial to include areas of native planting within the development where possible. See below for suggested further protected species survey.	1
b) Development of the site would result in some adverse local ecological impact but there is scope for mitigation.		
c) Development of the site would result in detrimental ecological impacts.		

3 PHOTOGRAPHIC DETAILS

Photograph locations are recorded on the site map.

Photo Ref	Caption
UB3.01	Semi-improved grassland
UB3.02	Strip of scrub and trees along road edge

4 FURTHER INFORMATION

Brief Site Description

The site is separated into two sections. The larger section to the north supports mown semi-improved grassland, with a strip of dense scrub along the north-east edge. The smaller section is predominantly mown amenity grassland with a row of cypress trees along the western boundary and an area of willow scrub.

Additional comments / information

Figure 1 shows the Phase 1 habitat map for the site.
No areas with significant ecological value have been identified.

With reference to the data search, no significant issues for protected or priority species have arisen for this site. Although great crested newts have been recorded within 1km of the site, the closest record is over 600m away and therefore not considered relevant.

An oak in the larger section is of a suitable age and size to include features suitable for roosting bats and should be fully assessed if they are to be removed.

The site was not accessible and was surveyed from the boundaries.

Site Ref: UB3

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OS Grid Ref: SE 3178 0810

Date Surveyed: 12/10/15

Surveyor: Fiona Denham

Site Description

The site is located within a business park in Barugh Green. The A635 Barugh Green Road bounds the site to the south, with fields beyond. There is industrial land to the east and housing to the north.

The whole site is bound by a high metal fence and could not be accessed so was surveyed through the fence. The site is in two separate sections. The northern section predominantly comprises mown semi-improved grassland with areas of dense scrub around the periphery. The scrub is dominated by bramble *Rubus fruticosus* but is more diverse along the eastern boundary where it comprises a mix of species additional to bramble, including blackthorn *Prunus spinosa*, elder *Sambucus nigra*, hawthorn *Crataegus monogyna*, willow *Salix* sp. and ash *Fraxinus excelsior*. A small area of tall ruderal vegetation lies along part of the western boundary of the site and includes great willowherb *Epilobium hirsutum*, rosebay willowherb *Chamerion angustifolium* and creeping thistle *Cirsium arvense*. A small area of rough grassland within the south eastern corner of the site is dominated by false oat grass *Arrhenatherum elatius* with abundant Yorkshire fog *Holcus lanatus* and ribwort plantain *Plantago lanceolata*. Other species include cock's-foot *Dactylis glomerata*, common couch *Elymus repens*, hogweed *Heracleum sphondylium* and rosebay willowherb.

A single mature oak tree *Quercus* sp. lies within the grassland in northern part of the site (TN1). Given the mature status of the tree it is recommended that it is surveyed for its suitability to be used by roosting bats if it is to be removed.

Birds seen during the survey include robin, long-tailed tit, wood pigeon and a kestrel hunting over the site.

The southern section of the site is smaller and is separated from the northern section by a car park/storage area. The site is predominantly mown amenity grassland comprising three rows of solar panels and a small area of hard standing driveway. A hedgerow dominated by cypress trees bounds the site to the west and a small area of tall scrub lies within the north western section. This scrub could not be accessed but was surveyed with binoculars through the fence and is dominated by tall willow species.



UB3.01 Semi-improved grassland



UB3.02 Strip of scrub and trees along road edge

Species List for UB3

DAFOR Scale

D=dominant, A=abundant, F=frequent, O=occasional, R=rare, L=locally, P=present

Rough Grassland

Trees and Shrubs

Bramble	<i>Rubus fruticosus</i> agg.	LD
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Herbs

Rosebay Willowherb	<i>Chamerion angustifolium</i>	LF
Creeping Thistle	<i>Cirsium arvense</i>	O
Hawkweed	<i>Hieracium</i> sp.	O
Ribwort Plantain	<i>Plantago lanceolata</i>	P

Grasses, Rushes and Sedges

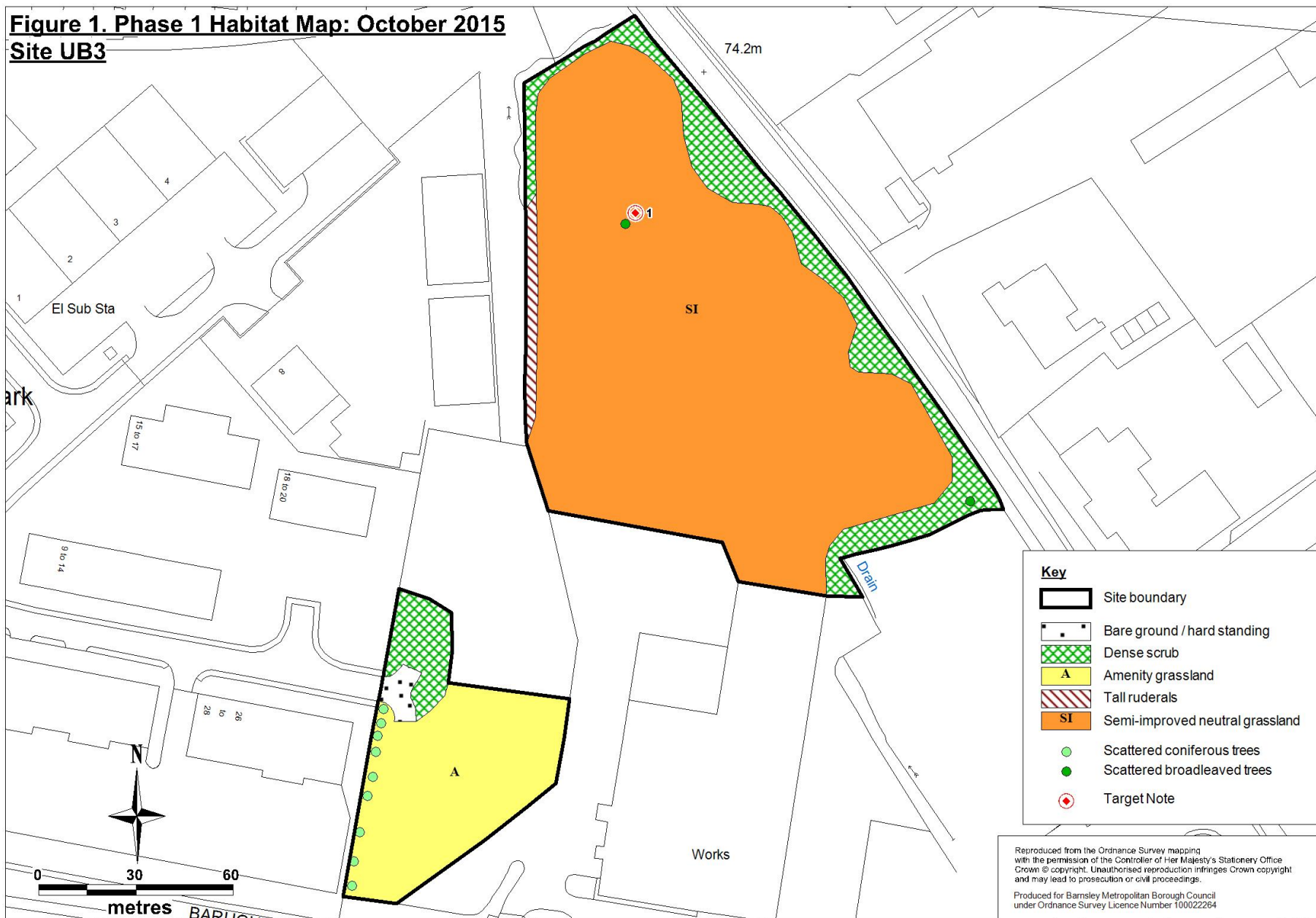
False Oat-grass	<i>Arrhenatherum elatius</i>	D
Cock's-foot	<i>Dactylis glomerata</i>	O
Common Couch	<i>Elytrigia repens</i>	LF
Yorkshire Fog	<i>Holcus lanatus</i>	A

Dense Scrub

Trees and Shrubs

Hawthorn	<i>Crataegus monogyna</i>	P
Ash	<i>Fraxinus excelsior</i>	P
Blackthorn	<i>Prunus spinosa</i>	P
Bramble	<i>Rubus fruticosus</i> agg.	P
Willow	<i>Salix</i> sp.	P
Elder	<i>Sambucus nigra</i>	P

Figure 1. Phase 1 Habitat Map: October 2015
Site UB3



Data Search – Local Records Centre

Notable species recorded within 1km of the site in the last 10 years (2005 – 2015)

A search for badger records has been carried out separately.

Group	Scientific Name	Common Name	Year	Location
Amphibian	<i>Bufo bufo</i>	Common Toad	2014	Low Barugh
Amphibian	<i>Lissotriton vulgaris</i>	Smooth Newt	2009	Stainborough Park LWS
Amphibian	<i>Lissotriton vulgaris</i>	Smooth Newt	2012	Low Barugh
Amphibian	<i>Lissotriton vulgaris</i>	Smooth Newt	2014	Low Barugh
Amphibian	<i>Rana temporaria</i>	Common Frog	2014	Low Barugh
Amphibian	<i>Triturus cristatus</i>	Great Crested Newt	2012	Barnsley Canal: E of Low Barugh
Amphibian	<i>Triturus cristatus</i>	Great Crested Newt	2012	Low Barugh
Amphibian	<i>Triturus cristatus</i>	Great Crested Newt	2014	Low Barugh
Bird	<i>Alcedo atthis</i>	Common Kingfisher	2012	River Dearne
Bird	<i>Anas strepera</i>	Gadwall	2008	Wilthorpe Marsh
Bird	<i>Carduelis cannabina</i>	Common Linnet	2013	Darton Sewage Treatment Works
Bird	<i>Carduelis flammea</i>	Common Redpoll	2010	Redbrook Pastures LWS
Bird	<i>Carduelis flammea</i>	Common Redpoll	2011	Redbrook Pastures LWS
Bird	<i>Charadrius dubius</i>	Little Plover	2008	Wilthorpe Marsh
Bird	<i>Chroicocephalus ridibundus</i>	Black-headed Gull	2013	Wilthorpe Marsh
Bird	<i>Emberiza citrinella</i>	Yellowhammer	2012	Barnsley Canal at Wilthorpe LWS
Bird	<i>Emberiza citrinella</i>	Yellowhammer	2013	Darton Sewage Treatment Works
Bird	<i>Emberiza schoeniclus</i>	Reed Bunting	2011	Redbrook Pastures LWS
Bird	<i>Emberiza schoeniclus</i>	Reed Bunting	2012	Barnsley Canal at Wilthorpe LWS
Bird	<i>Emberiza schoeniclus</i>	Reed Bunting	2013	Darton Sewage Treatment Works
Bird	<i>Falco peregrinus</i>	Peregrine Falcon	2011	Higham
Bird	<i>Falco tinnunculus</i>	Common Kestrel	2009	'BARNSELY MBC'
Bird	<i>Falco tinnunculus</i>	Common Kestrel	2013	Barugh Green
Bird	<i>Falco tinnunculus</i>	Common Kestrel	2013	Darton Sewage Treatment Works
Bird	<i>Fringilla montifringilla</i>	Brambling	2010	Higham
Bird	<i>Fringilla montifringilla</i>	Brambling	2011	Higham
Bird	<i>Gallinago gallinago</i>	Common Snipe	2008	Wilthorpe Marsh
Bird	<i>Gallinago gallinago</i>	Common Snipe	2012	Low Barugh

Bird	<i>Gallinago gallinago</i>	Common Snipe	2013	Wilthorpe Marsh
Bird	<i>Locustella naevia</i>	Common Grasshopper Warbler	2012	Barugh Green
Bird	<i>Motacilla flava</i>	Yellow Wagtail	2008	Wilthorpe Marsh
Bird	<i>Pandion haliaetus</i>	Osprey	2011	Higham
Bird	<i>Pandion haliaetus</i>	Osprey	2011	Higham
Bird	<i>Passer domesticus</i>	House Sparrow	2008	'BARNSELEY MBC'
Bird	<i>Passer domesticus</i>	House Sparrow	2009	'BARNSELEY MBC'
Bird	<i>Passer domesticus</i>	House Sparrow	2010	Higham
Bird	<i>Passer domesticus</i>	House Sparrow	2011	Higham
Bird	<i>Perdix perdix</i>	Grey Partridge	2013	Former Barnsley Canal
Bird	<i>Pernis apivorus</i>	European Honey-buzzard	2010	Higham
Bird	<i>Poecile montanus</i>	Willow Tit	2009	Redbrook Pastures LWS
Bird	<i>Poecile montanus</i>	Willow Tit	2010	Redbrook Pastures LWS
Bird	<i>Poecile montanus</i>	Willow Tit	2010	Higham
Bird	<i>Poecile montanus</i>	Willow Tit	2011	Higham
Bird	<i>Prunella modularis</i>	Hedge Accentor	2009	'BARNSELEY MBC'
Bird	<i>Prunella modularis</i>	Hedge Accentor	2013	Barugh Green
Bird	<i>Pyrrhula pyrrhula</i>	Common Bullfinch	2009	'BARNSELEY MBC'
Bird	<i>Rallus aquaticus</i>	Water Rail	2009	'BARNSELEY MBC'
Bird	<i>Rallus aquaticus</i>	Water Rail	2009	Wilthorpe Marsh
Bird	<i>Rallus aquaticus</i>	Water Rail	2013	Wilthorpe Marsh
Bird	<i>Sturnus vulgaris</i>	Common Starling	2008	'BARNSELEY MBC'
Bird	<i>Sturnus vulgaris</i>	Common Starling	2009	'BARNSELEY MBC'
Bird	<i>Sturnus vulgaris</i>	Common Starling	2012	Barugh Green
Bird	<i>Tringa glareola</i>	Wood Sandpiper	2008	Wilthorpe Marsh
Bird	<i>Tringa ochropus</i>	Green Sandpiper	2008	Wilthorpe Marsh
Bird	<i>Tringa ochropus</i>	Green Sandpiper	2013	Wilthorpe Marsh
Bird	<i>Tringa ochropus</i>	Green Sandpiper	2013	Darton Sewage Treatment Works
Bird	<i>Tringa totanus</i>	Common Redshank	2008	Wilthorpe Marsh
Bird	<i>Turdus iliacus</i>	Redwing	2009	Redbrook Pastures LWS
Bird	<i>Turdus iliacus</i>	Redwing	2010	Higham
Bird	<i>Turdus iliacus</i>	Redwing	2013	Barugh Green

Bird	<i>Turdus iliacus</i>	Redwing	2013	Former Barnsley Canal
Bird	<i>Turdus philomelos</i>	Song Thrush	2009	'BARNSELY MBC'
Bird	<i>Turdus philomelos</i>	Song Thrush	2010	Higham
Bird	<i>Turdus philomelos</i>	Song Thrush	2011	Redbrook Pastures LWS
Bird	<i>Turdus philomelos</i>	Song Thrush	2012	Barugh Green
Bird	<i>Turdus philomelos</i>	Song Thrush	2013	Barugh Green
Bird	<i>Turdus pilaris</i>	Fieldfare	2009	Redbrook Pastures LWS
Bird	<i>Turdus pilaris</i>	Fieldfare	2011	Higham
Bird	<i>Turdus pilaris</i>	Fieldfare	2013	Barugh Green
Bird	<i>Vanellus vanellus</i>	Northern Lapwing	2008	Wilthorpe Marsh
Bird	<i>Vanellus vanellus</i>	Northern Lapwing	2009	'BARNSELY MBC'
Bird	<i>Vanellus vanellus</i>	Northern Lapwing	2012	Barugh Green
Bird	<i>Vanellus vanellus</i>	Northern Lapwing	2012	Low Barugh
Bird	<i>Vanellus vanellus</i>	Northern Lapwing	2013	Darton Sewage Treatment Works
Bird	<i>Vanellus vanellus</i>	Northern Lapwing	2013	Wilthorpe Marsh
Invertebrate	<i>Erynnis tages</i>	Dingy Skipper	2009	Low Barugh
Invertebrate	<i>Erynnis tages</i>	Dingy Skipper	2011	old shale tips Darton
Invertebrate	<i>Satyrrium w-album</i>	White-letter Hairstreak	2014	Hugset Wood LWS
Terrestrial mammal	<i>Erinaceus europaeus</i>	West European Hedgehog	2007	Higham
Terrestrial mammal	<i>Erinaceus europaeus</i>	West European Hedgehog	2013	Barugh Green
Terrestrial mammal	<i>Micromys minutus</i>	Harvest Mouse	2012	Barugh Green
Terrestrial mammal	<i>Pipistrellus pygmaeus</i>	Soprano Pipistrelle	2007	Spark Lane