



THE
ENVIRONMENT
PARTNERSHIP



VICTORIA NORTH HIF ENABLING WORKS

MANCHESTER

PHASE 1 HABITAT SURVEY

TEP
Genesis Centre
Birchwood Science Park
Warrington
WA3 7BH

Tel: 01925 844004
Email: tep@tep.uk.com
www.tep.uk.com

Offices in Warrington, Market Harborough, Gateshead, London and Cornwall

Document Title	Phase 1 Habitat Survey
Prepared for	Arup
Prepared by	TEP - Warrington
Document Ref	9082.002

Author	Steph Davies
Date	October 2021
Checked	Emma Pickering
Approved	Emma Pickering

[illegible]

CONTENTS	PAGE
1.0 General Details	1
1.0 Habitat Survey Results.....	2
2.0 Target Notes	3
3.0 Summary	5

1.0 General Details

Job Number:	9082	Doc. Ref:	9082.002
Site Location:	This Phase 1 Habitat Appendix covers the area outlined within the red line boundary required for the Housing Infrastructure Fund (HIF) enabling works. The site is located within Cheetham Hill, Manchester and is centred on grid reference SJ 84566 99640. The site is located in an urban setting and the wider landscape comprises mainly commercial development. The site is bounded to the north by Red Bank and includes an area known as 'Creamline Dairies'. To the south of the site is an area of woodland known as St. Catherine's Wood and the River Irk.		
Date:	The Phase 1 habitat survey was undertaken on 22nd and 29th March 2021.		
Surveyors:	The survey was carried out by experienced TEP ecologist Stephanie Davies (FISC Level 3) and Damian young (FISC Level 4).		
Seasonal Constraints:	The survey was undertaken slightly outside of the recommended season to undertake Phase 1 habitat surveys (April and September inclusive). There may be constraints to the number and diversity of plant species recorded, however due to the limited nature of the majority of the habitats on site this was not considered a significant constraint. The number of Schedule 8 or Schedule 9 species recorded may be under represented.		
Methods:	JNCC Phase 1 habitat survey (2010) Guidelines for Preliminary Ecological Appraisal (CIEEM 2017)		
Drawing Ref:	Figure 7.1- Phase 1 Habitat Survey		
Target Notes:	Within this document		
Abbreviations:	Section 41: Habitats and species which are of principal importance for the conservation of biodiversity in England under Section 41 of the Natural Environment and Rural Communities (NERC) Act 2006.		

1.0 Habitat Survey Results

Habitat Descriptions

Habitat Type	Target Note(s)	Description
Semi-natural woodland	TN1	The majority of the site is dominated by semi-natural broad-leaved woodland. The woodland is dominated by self-set silver birch <i>Betula pendula</i> regeneration. The age and height structure of the woodland is homogenous. Goat willow <i>Salix caprea</i> and buddleia <i>Buddleja davidii</i> are occasional through the woodland. The understorey is dominated by Himalayan balsam <i>Impatiens glandulifera</i> . Extensive fly tipping is present throughout the site.
Dense scrub		An area of bramble dominated, dense scrub in the south west of the site- adjacent to the semi-natural woodland. This area is located on the steep bank.
Hardstanding/ ephemeral	TN2	In the north east of the site is an area of hardstanding with ephemeral vegetation growth on previously developed land. Buddleia is scattered throughout this area, other species include wild strawberry <i>Fragaria vesca</i> , colt's foot <i>Tussilago farfara</i> , dandelion <i>Taraxacum officinale</i> agg., evening primrose <i>Oenothera</i> sp. and hard rush <i>Juncus inflexus</i> .
Buildings		In the north of the site is an area known as Creamline Dairies which includes a number of buildings. Full building descriptions are given in the Bat Technical Appendix.

2.0 Target Notes

Key: D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Target Note TN1

The majority of the site is dominated by self-set silver birch regeneration woodland. The understory is limited and dominated by Himalayan balsam.

<i>Betula pendula</i>	Silver Birch	D
<i>Impatiens glandulifera</i>	Himalayan Balsam	D
<i>Buddleja davidii</i>	Buddleia	O
<i>Salix caprea</i>	Goat Willow	O
<i>Urtica dioica</i>	Nettle	O
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Cytisus scoparius</i>	Broom	R
<i>Plantago lanceolata</i>	Ribwort Plantain	R
<i>Potentilla reptans</i>	Creeping Cinquefoil	R



Target Note 2

Ephemeral growth over hardstanding

<i>Buddleja davidii</i>	Buddleia	F
<i>Fragaria vesca</i>	Wild Strawberry	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Tussilago farfara</i>	Colt's-foot	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Cornus sanguinea</i>	Dogwood	O
<i>Oenothera</i> sp.	Evening-primrose species	O
<i>Salix caprea</i>	Goat Willow	O
<i>Aster</i> sp.	Michaelmas-daisy species	R
<i>Juncus inflexus</i>	Hard Rush	R
<i>Rubus fruticosus</i> agg.	Bramble	R



3.0 Summary

Notable Habitats

- 3.1 The woodland on site is considered to be semi-natural woodland, however does not meet the criteria to qualify as S41 habitat of principal importance 'Lowland Mixed Deciduous Woodland' due to the lack of species diversity in the canopy and ground flora.
- 3.2 The hardstanding area with ephemeral growth was identified on MAGIC Map as Priority Habitat 'Open Mosaic Habitat on Previously Developed Land' (OMHPDL). This habitat does not meet the criteria to qualify as OMHPDL as, while the area has loose bare substrate and is more than 0.25ha, the early successional communities recorded do not reflect those within the criterion described by JNCC.

Notable Flora

- 3.3 No protected (WCA8) plant species were identified during the extended Phase 1 habitat survey.

Invasive Species

- 3.4 The non-native invasive species Himalayan balsam (invasive Alien Species (Enforcement and Permitting) Order 2019) was recorded on site within the semi-natural broadleaved woodland and could be affected by the development, including site clearance works. It is an offence to cause or allow the spread of these species in the wild.



HEAD OFFICE

Genesis Centre,
Birchwood Science Park,
Warrington
WA3 7BH

Tel: 01925 844004
E-mail: tep@tep.uk.com

**MARKET
HARBOROUGH**

No. 1 The Chambers,
Bowden Business Village,
Market Harborough,
Leicestershire,
LE16 7SA

Tel: 01858 383120
E-mail: mh@tep.uk.com

GATESHEAD

Office 26, Gateshead
International Business
Centre,
Mulgrave Terrace,
Gateshead
NE8 1AN

Tel: 0191 605 3340
E-mail: gateshead@tep.uk.com

LONDON

8 Trinity Street,
London,
SE1 1DB

Tel: 020 3096 6050
E-mail: london@tep.uk.com

CORNWALL

4 Park Noweth,
Churchtown,
Cury,
Helston
Cornwall
TR12 7BW

Tel: 01326 240081
E-mail: cornwall@tep.uk.com
