



THE
ENVIRONMENT
PARTNERSHIP



WREXHAM INDUSTRIAL ESTATE, WAREHOUSE EXTENSION

WREXHAM

INVASIVE NON-NATIVE SPECIES METHOD STATEMENT

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Document Title	Invasive Non-Native Species Method Statement
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1.0 Introduction

Purpose of the Invasive Non-Native Species Method Statement

- 1.1 This Invasive Non-Native Species Method Statement has been prepared by The Environment Partnership (TEP) Limited on behalf of McCarthy Haulage Ltd to protect the Site and adjacent habitats from invasive non-native species during the construction of an industrial warehouse extension on Wrexham Industrial Estate, Wrexham (hereby referred to as the 'Site').
- 1.2 This Invasive Non-Native Species Method Statement is designed to provide a practical working strategy to those involved in the construction works. Details within this method statement are to be implemented prior to and throughout the construction phase of the development, safeguarding the Site and surrounding habitats from the inadvertent transfer of invasive non-native species.
- 1.3 Invasive non-native species are defined as those which are listed on either Part II Schedule 9 of the Wildlife and Countryside Act 1981¹, listed under Schedule 2 of the Invasive Alien Species (Enforcement and Permitting) Order 2019² or listed as a 'species of concern' on the published European Commission Implementing Regulation 2017/1263³. It is an offence to establish, or otherwise cause species listed on Part II Schedule 9 of the Wildlife and Countryside Act 1981 to grow in the wild (including via moving contaminated soil or plant cuttings). Liability may also extend in situations where a landowner has knowingly permitted the spread of invasive non-native species on to neighbouring land.
- 1.4 Further background legislation is provided in Appendix A and further advice regarding invasive non-native species is available from Natural Resources Wales.

Planning and Development Context

- 1.5 Full planning permission was granted by Wrexham Council in 11th October 2019 (planning application ref: P/2019/0593) for the extension to existing industrial warehouse (Use Class B1, B2 And B8) together with associated service yard.
- 1.6 Planning permission was granted subject to a number of pre-commencement conditions, including Condition 7 which states:

"No development shall take place until an invasive non-native species protocol has been submitted to, and approved in writing by the local planning authority. These measures as are approved shall be fully implemented on site."
- 1.7 This Invasive Species Method Statement has been written to discharge Condition 7.

¹ <https://www.legislation.gov.uk/ukpga/1981/69/schedule/9/part/II>

² <https://www.legislation.gov.uk/uksi/2019/527/schedule/2/made>

³ https://ec.europa.eu/environment/nature/invasivealien/list/index_en.htm

Scope of the Invasive Non-Native Species Method Statement

- 1.8 This Invasive Non-Native Species Method Statement applies to all works associated with the construction of the industrial warehouse extension and associated infrastructure. A Site Location Plan (TEP ref: G7128.001) has been included as Drawing 1.
- 1.9 The Ecological Assessment (TEP ref: 7128.002) does not record any invasive non-native species within the development or survey boundary and there are at the time of writing no known locations adjacent to the Site.
- 1.10 The majority of the Site has already been developed with an extension to the north of the existing industrial warehouse approved. The development footprint of the warehouse extension includes bare ground, which is susceptible to the invasion of invasive non-native species if not managed correctly. Additionally, existing landscaping to the surrounding area is to undergo habitat enhancement works, see Habitat Enhancement Plan (TEP ref: G7128.003F) included as Drawing 2. This Invasive Non-Native Species Method Statement includes practical measures to prevent the introduction of invasive non-native species to the site and its surrounding habitats.
- 1.11 The methods described in Chapter 2.0 are to be followed by all site operatives at all times during the preliminaries and throughout the construction phase.
- 1.12 A copy of this document should be kept within the site office and its contents explained to site operatives during the initial site induction and toolbox talks. The methods are to be followed by all site staff, contractors and visitors at all times prior to and during the construction of the industrial warehouse extension.

Legal Considerations

- 1.13 There is a broad range of legislation covering the different aspects of environmental protection. These are supported by additional statutory guidance; 'standards', such as British Standards (BS) or International Standards (ISO); and other 'best practice' guidance, including industry codes of practice. Where applicable, references to specific legislation, standards and guidance are included within each section of this method statement.

2.0 Invasive Non-Native Species Protection Measures

2.1 Table 1 provides the measures to be implemented prior to, and during the construction phase to protect the Site from invasive non-native species.

Table 1 Invasive Non-Native Species Protection Measures

Works	Methods	Timing	Responsible
Appointment of Environmental Consultant	A suitable qualified Environmental Consultant will be appointed to provide an advisory role for the developer and all contracted staff.	Appointment prior to any works	Developer
Appointment of Environmental Champion	An Environmental Champion will be responsible for daily monitoring and conformance to this and any other environmental documents. This role should be fulfilled by an experienced contractor with a daily site presence.	Appointment prior to any works	Site Manager/ Lead Contractor
Contamination from Other Sources	In order to prevent infestations onsite, the risk from adjacent land should be assessed and liaison with neighbouring landholders should be undertaken by Site Manager with support from the Environmental Consultant.	Prior to any work commencing	Environmental Consultant/ Site Manager
Toolbox Talk	A toolbox talk will be given during the site induction to ensure that site workers are able to identify the invasive non-native species. Biosecurity measures and the location of invasive non-native species will also be included in all site briefings. Toolbox talks will be updated by the Environmental Consultant if any presence of invasive non-native species is discovered in line with management and treatment prescriptions which would lead to a change in working methods.	Prior to any work commencing and throughout construction	Environmental Consultant/ Site Manager/ Environmental Champion

Works	Methods	Timing	Responsible
Risk Assessments and Method Statements	Any works carried out by contractors should be accompanied by a Risk Assessment Method Statement (RAMS). These RAMS will include appropriate biosecurity measures to be observed for the duration of the works. All RAMS should be signed off by the Site Manager prior to commencement. Any breach of these working methods that may introduce invasive non-native species onto the site will be reported immediately to the Site Manager.	Prior to any work commencing and throughout construction	Site Manager/ Environmental Champion/ Contractors

Works	Methods	Timing	Responsible
Biosecurity	Biosecurity is defined as ensuring that good practices are in place to reduce and minimize the risk of spreading invasive non-native species as a result of interference. All new plant and equipment that is required must be inspected before entering the Site to ensure invasive non-native species are not inadvertently transported onto site. Cleaning of plant and equipment should be implemented as part of regular plant and equipment checks. Care will be taken by the contractors working on multiple jobs and especially those where invasive non-native species have positively been identified. Contractors will ensure footwear and equipment is cleaned prior to entering the wider Wrexham Industrial Estate site to safeguard its habitats. An emergency biosecurity kit shall be stored in the site office and used by all staff and contractors when required. Procedures such should be put in place to ensure any imported landscaping materials are free from invasive non-native species. All topsoil imported onto the Site should comply with the British Standard Specification for Topsoil (BS 3882:2015).	Prior to any work commencing and throughout construction	Site Manager/ Environmental Champion/ Contractors

Works	Methods	Timing	Responsible
Construction Traffic	The Site Manager will ensure that vehicles are subject to a visual inspection to check for wheel debris prior to accessing the Site. It is advised that contractor and visitor parking will be on the existing car park and parking will be limited or restricted elsewhere on the Site. If required, a road sweeper will be deployed on various sections of the road network close to the construction site access to ensure that the road network is kept clean and free running. In the event that invasive non-native species are identified, it may be deemed necessary by the Site Manager on the advice of the Environmental Consult to implement a wheel wash system that will be installed at the Site entrance; such facilities shall be located within a designated area of hardstanding at least 10m from a surface drain or water body. Run off from the facility will be captured in a purpose designed system for recycling and re-use where possible within the Site. Settled solids shall be regularly removed and disposed of by an appropriately licensed contractor.	Throughout construction	Environmental Consultant/ Site Manager

Works	Methods	Timing	Responsible
Site Monitoring	All site presence has a responsibility in monitoring the Site for the presence of invasive non-native species. All staff and contractors should regularly refresh their knowledge of invasive non-native species. In the event that any invasive non-native species are identified onsite, the Site Manager must be notified immediately and the methodology described within the Exclusion Zone of this method statement will be implemented. Further biosecurity measures will be applicable to specific invasive non-native species if they are identified onsite during the construction phase, the Environmental Consultant should be contacted to provide further detail.	Throughout construction	Site Manager/ Environmental Champion/ Contractors

Works	Methods	Timing	Responsible
Exclusion Zones	If invasive non-native species are identified onsite through the construction phase the Site Manager shall be informed immediately and an exclusion zone will be established around any infestation and will consist of orange net fencing or similar. The fencing will be positioned at no less than 7 linear metres laterally from the main stand. Warning signage should be displayed clearly on the fencing, see Appendix B for a warning signage template. The exclusion zone will ensure that immediate operations on Site will not risk spreading invasive non-native species whilst the Environmental Consultant is being informed. No persons or machinery should enter these exclusion zones until appropriate treatment measures have been arranged. Any erected exclusion fencing and accompanying signage will be checked at the end of each working week. The appointed Environmental Champion will carry out the visual inspection from outside of the exclusion zone and report any damage, if present, to the Site Manager. Any fencing repairs will be carried out soon as possible.	Throughout construction	Environmental Consultant/ Site Manager/ Environmental Champion/ Contractors

APPENDIX A: Summary of Relevant Legislation

Summary of Relevant Legislation

Legislation	Obligation
Wildlife and Countryside Act (1981) ⁴	It is an offence to establish, or otherwise cause species listed on Part II Schedule 9 of the Act to grow in the wild (including via moving contaminated soil or plant cuttings). Liability may also extend in situations where a landowner has knowingly permitted the spread of invasive non-native species on to neighbouring land.
Invasive Alien Species (Enforcement and Permitting) Order 2019 ⁵	The Order imposes criminal penalties for the most serious breaches of the Regulations and for ancillary offences such as making false statements, attempts to commit offences and obstruction. Where criminal sanctions are not appropriate, civil sanctions allow a proportionate response to minor breaches such as monetary penalties, compliance, restoration and stop notices, enforcement and third-party undertakings. The Order gives an enforcement officer the power to enter premises without a warrant where there are grounds for suspicion that INNS are being kept on those premises.
EU Regulation (1143/2014) on Invasive Alien (Non-Native) Species ⁶	An offence to import, transport, sell, grow cultivate or release into the environment a plant listed as a 'species of concern'. Penalties for this offence can include a fine or two year custodial sentence. Additionally, there is a duty of care to ensure that responsibilities with respect to species identified as a 'species of concern' under the published European Commission Implementing Regulation 2017/1263 are understood, and also sets out a clear framework for dealing with these species in a coordinated manner across the continent.
The Great Britain Invasive Non-Native Species Strategy 2015 ⁷	Sets out key aims and actions to deliver a coordinated approach for addressing the threats posed by invasive non-native species. It provides a strategic framework within which the actions to manage invasive non-native species should be coordinated in the UK. The strategy places a strong emphasis on; • Surveillance and early detection; • Assessing risk; • Taking preventative measures to stop spread; • Implementing effective management with follow up monitoring; and Rapid response to deal with regrowth or a newly found invasive species.

⁴ <https://www.legislation.gov.uk/ukpga/1981/69>

⁵ <https://www.legislation.gov.uk/uksi/2019/527/contents/made>

⁶ <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex%3A32014R1143>

⁷ <https://www.gov.uk/government/publications/the-great-britain-invasive-non-native-species-strategy>

Legislation	Obligation
Management of Health and Safety at Work Regulations 1999	The landowner will be responsible for ensuring that risk assessments are undertaken for the Site this Regulation.
Reporting of Injuries, Disease and Dangerous Occurrences Regulations (RIDDOR) 2013	The landowner is responsible for ensuring that accidents and incidents which occur on the Site are report to the relevant enforcing authority.

APPENDIX B: Warning signage template



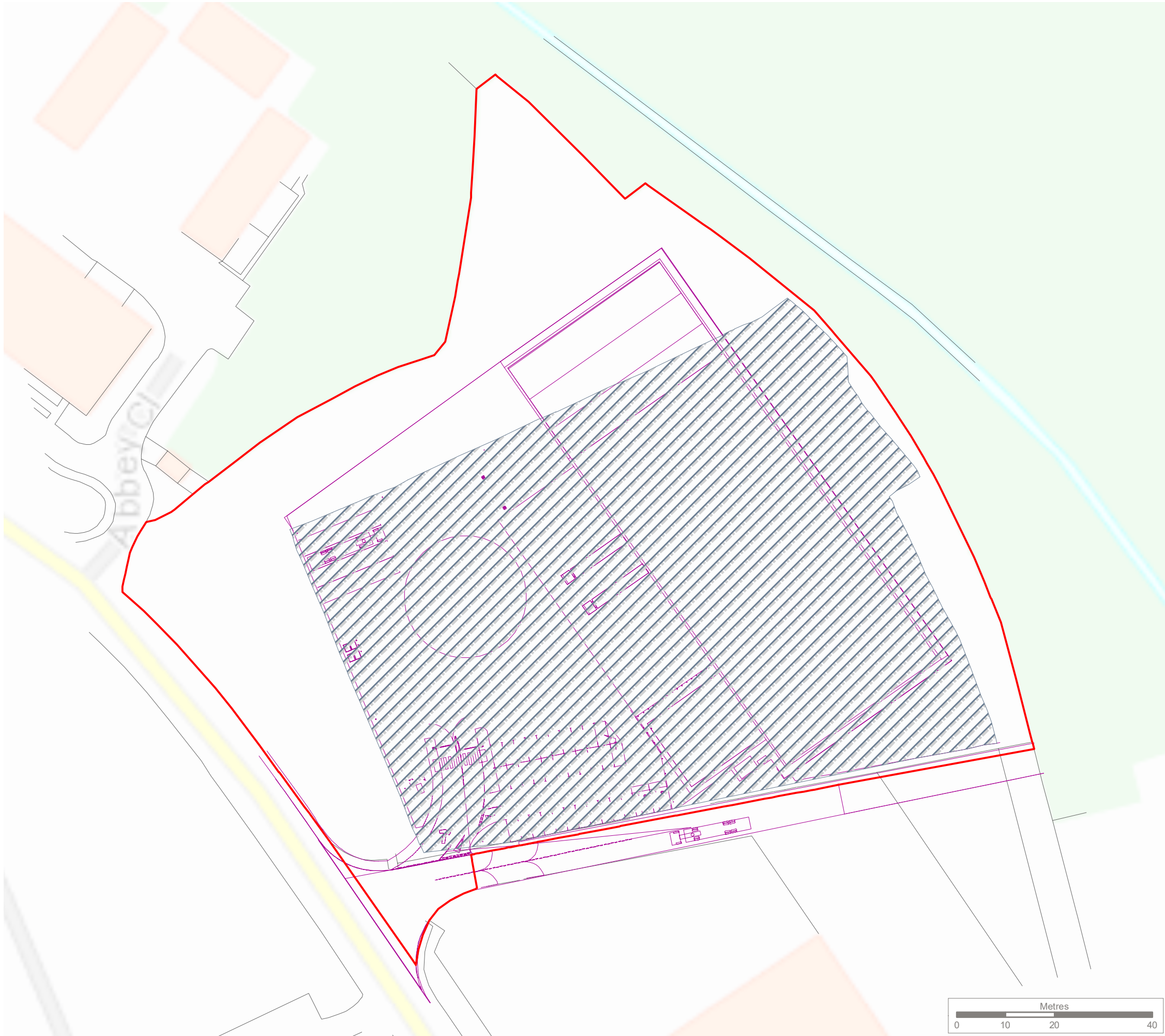
Restricted Access

**The soil in this area contains
[name of invasive species]
and is being treated.**

**Do not enter unless authorised.
Do not remove soil from this area
without authorisation.**

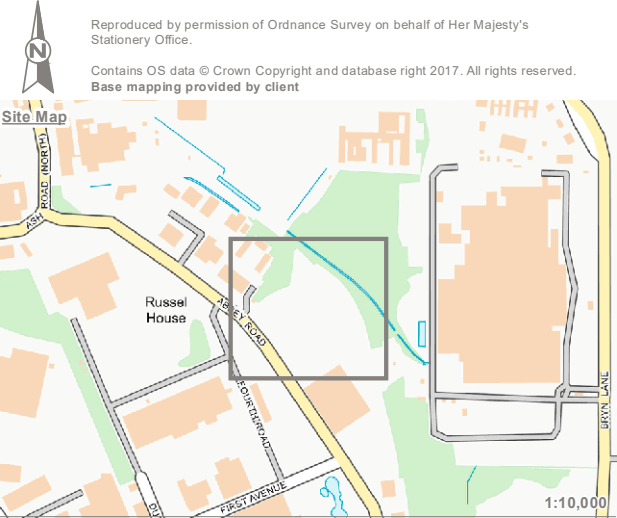
DRAWINGS

Drawing 1 – Site Location Plan (TEP ref: G7128.001)
Drawing 2 – Habitat Enhancement Plan (TEP ref: G7128.003F)



KEY

- Survey boundary
- Area already developed
- Development plan



Rev	Description	Drawn	Approved	Date



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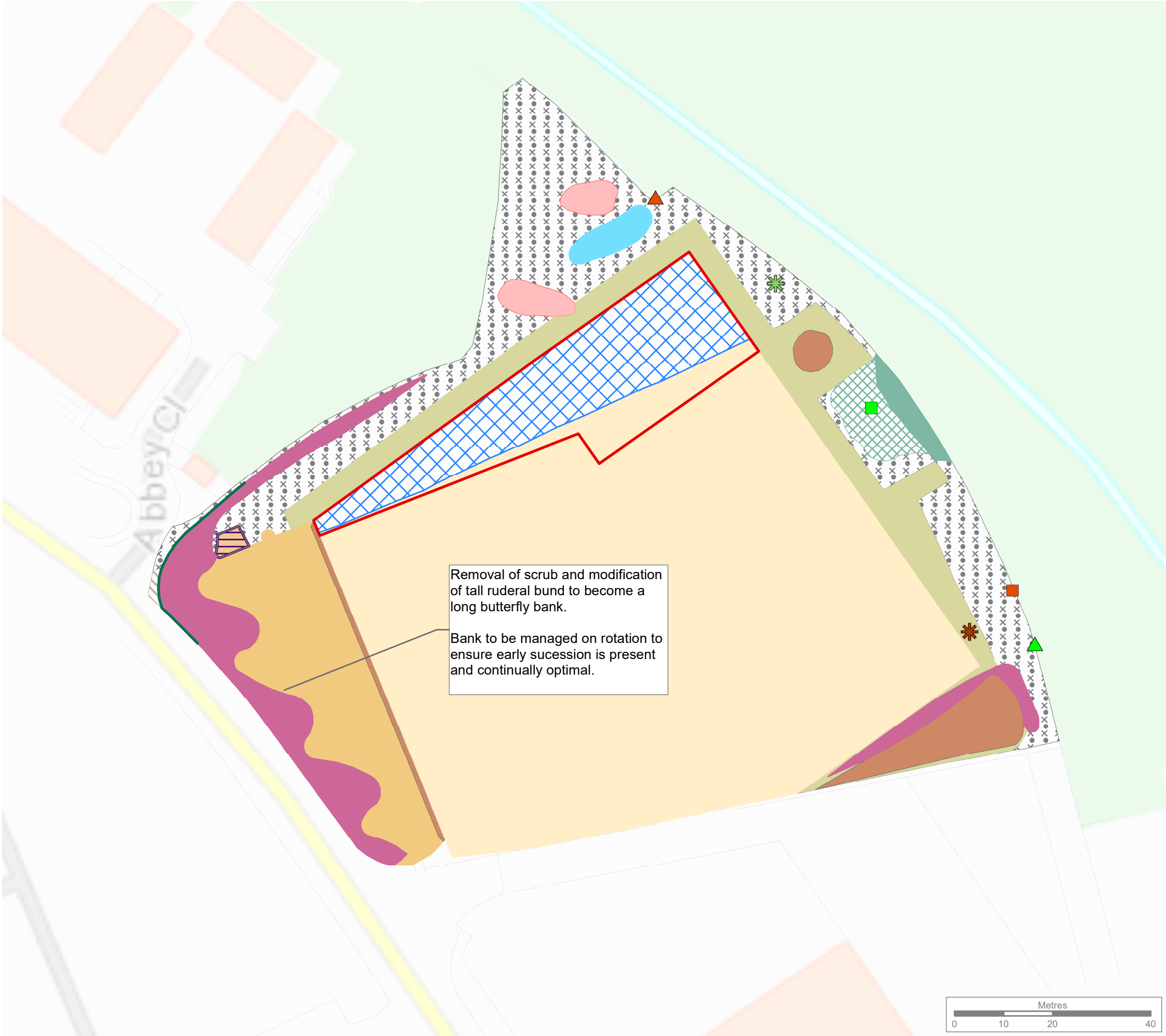
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Project
Wrexham Industrial Estate

Title
Site Location Plan

Drawing Number
G7128.001

Drawn	Checked	Approved	Scale	Date
MK	AWE	LG	1:800 @ A3	07/08/2018



KEY

Planning Application Boundary

Current Development (P/2017/1013)

Proposed Development

Proposed Habitat Translocation

Unimproved Neutral Grassland

Wildflower Seed Mix

Proposed Habitat Enhancements

Area for Plug Planting/Seeding

New Butterfly Bank

New Pond

New GCN Hibernacula

Existing Habitats

GCN Hibernacula

Butterfly Bank Location - to be removed

Bat Box Location

1 no. 2F-DFB Box

2 Schwegler 2FN Boxes

Bird Box Location

1 Schwegler 1B Box

1 no. 1N - Robin Box

Species-poor Intact Hedge

Semi-natural Broad-leaved Woodland

Dense/Continuous Scrub

Unimproved Neutral Grassland

Tall Ruderal

Bare Ground/Ephemeral Mix

Note

The locations of habitats and habitat features are indicative

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Base mapping provided by client

1:10,000

F	Updates following comments	CR	EJS	18/01/2019
E	Updates following comments	JS	EJS	03/01/2019
Rev	Description	Drawn	Approved	Date

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Project
Wrexham Industrial Estate

Title
Habitat Enhancement Plan

Drawing Number
G7128.003F

Drawn	Checked	Approved	Scale	Date
CR	JS	EJS	1:800 @ A3	21/01/2019



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