

Ascerta

Landscape, Arboricultural & Ecological Solutions
for the Built Environment

Invasive Species Method Statement

Ewlow Green, Ewloe
Ref: P.1916.23

November 2023

Rev	Date	Details

P.1916.23

Ewloe Green, Ewloe

Invasive Species Method Statement

For

Castle Green Homes

24 November 2023

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QA Review & Approval	Ciaran Power – Operations Manager

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Appendix 1 *Drawing P.1916.23.E01 Phase 1 Habitat Plan*

Appendix 2 Timetable for invasive Species Treatment

1.0 Introduction

- 1.1 Ascerta has been instructed by Castle Green Homes to prepare an Invasive Species Method Statement for the land at Ewloe Green, Ewloe (hereafter referred to as the site). The site OS grid reference is SJ 29194 66652 and the What3Words reference is beams.risky.micro.
- 1.2 Our client seeks planning consent to redevelop the site for residential dwellings, with associated access routes and areas of public open space (POS) with associated access and parking. The site was visited on 2nd October 2023 by Lizzie Atkinson when a walkover survey to identify the invasive species was carried out.
- 1.3 This report sets out the details of the existing invasive species on-site, montbretia (*montbretia sp*) and provides a management plan for the control of the species. Associated drawings can be found within the appendices of this report.

2.0 Site Description and Legislation

- 2.1 The site comprises a residential dwelling with associated outbuilding, storage barn and stables, with hardstanding drive and yard surrounding with small amenity grassland garden to the south-east. The remainder of the site is predominately semi-improved grassland fields encroached with tall ruderal vegetation and pockets of scrub bordered by hedgerow and scattered trees. A wet ditch is present within the south-western corner of the site.
- 2.2 Montbretia (TN1) was identified adjacent to the south-eastern site boundary, and is indicated on drawing P.1916.23.E01, appendix 1.
- 2.3 It is an offence under Section 14(2) of the Wildlife and Countryside Act 1981 to '*plant or otherwise cause to grow*' in the wild any plant in Schedule 9 Part II on which montbretia species are listed. These species will need control prior to the commencement of construction activities, including ground works and vegetation clearance on the site. An exclusion zone will be set up during treatment of these species to reduce risk of further spread.

3.0 Montbretia Method Statement

All montbretia should be isolated prior to site clearance. The plant should be fully excavated, including 500cm of earth surrounding the plant to ensure all roots have been removed. This can be done at any time of year; however, it is recommended that the plant should be removed in spring or early summer (April-July) when the plant is in flower. The earth should be shaken off the roots and the entire plant removed from site by a licenced contractor.

Once all montbretia has been cleared from the site, site clearance can begin, provided other ecological issues have been addressed, including the potential presence of breeding birds should the site be cleared between 1st March and 31st August inclusive.

4.0 Conclusions & Recommendations

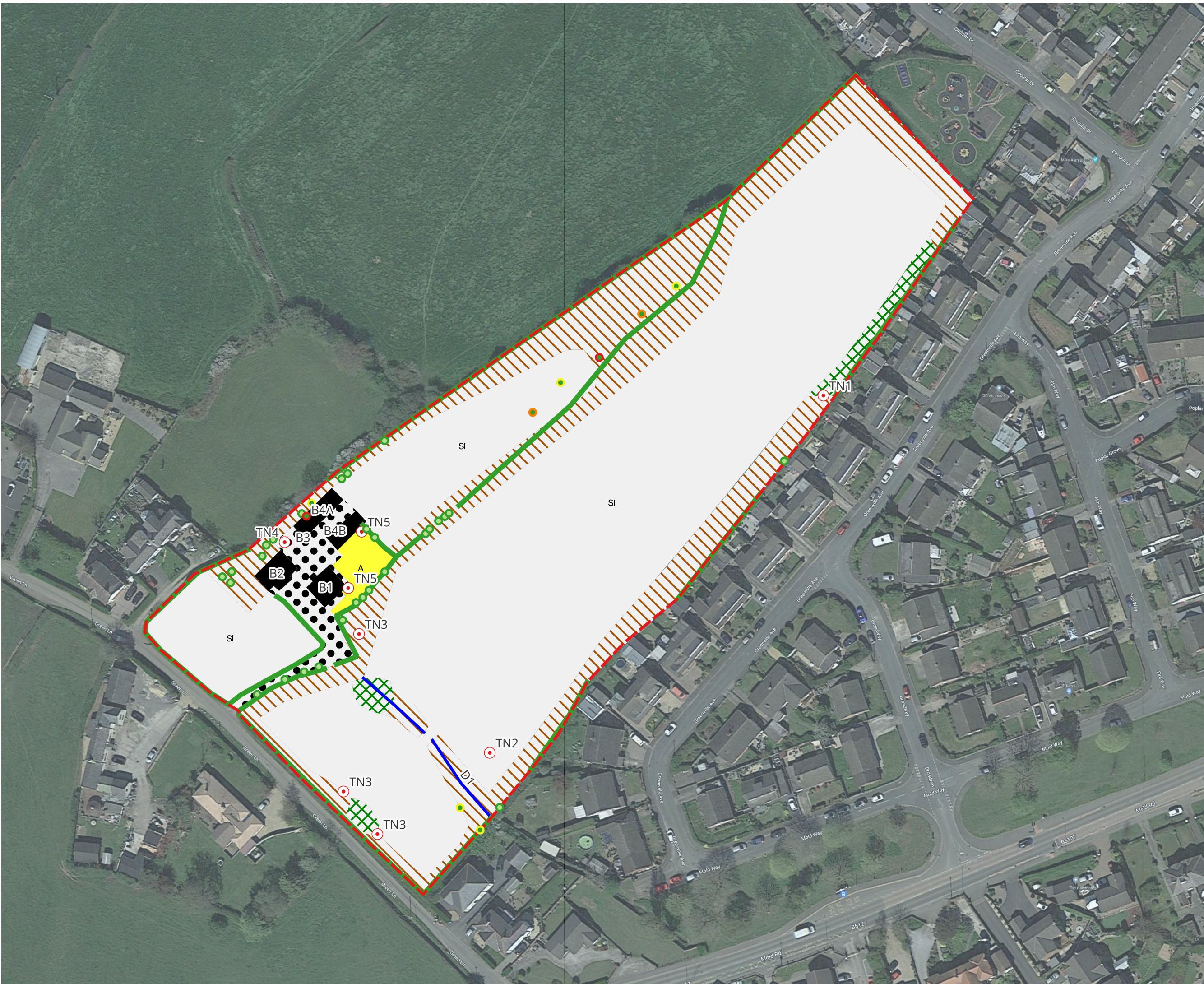
- 4.1 All montbretia should be isolated prior to site clearance. The plant should be fully excavated, including 500cm of earth surrounding the plant to ensure all roots have been removed. This can be done at any time of year; however, it is recommended that the plant should be removed in spring or early summer (April-July) when the plant is in flower. The earth should be shaken off the roots and the entire plant removed from site by a licenced contractor. The timetable for treatment of all three species is presented in Appendix 2.

- 4.2 It is recommended that the surrounding land is checked for invasive species. If any are found the owners of the adjacent land should be advised to control any invasive species on their land at the same time and potentially placed on legal notice of liability. If an invasive species spreads from the adjacent land back onto the site, owners of the adjacent land could be liable for costs of controlling invasive species on the Ewloe Green site.

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Appendix 1



Key

- Site boundary
- J3.6 - Buildings
- SI B6 - Semi-improved grassland
- A J1.2 - Amenity grassland
- A2.1 - Scrub
- J4 - Hardstanding
- C3.1 - Tall ruderal vegetation
- Hedgerow
- Wet ditch
- Scattered trees
- High BRP
- Moderate BRP
- Low BRP
- Target notes

- TN1 - Montbretia
- TN2 - Ephemeral water body
- TN3 - Field shelters
- TN4 - Timber sheds
- TN5 - Dog kennels

BRP - Bat Roost Potential

DO NOT SCALE.
 ALL COORDINATES RELATED TO LOCAL GRID.
 LOCATED TO NG BY BEST FIT TO DETAIL.
 EXTRACTED FROM OS DIGITAL DATA.

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CLIENT:
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PROJECT:
 Ewloe Green

DRAWING TITLE:
 Phase One Habitat Survey

SCALE: NTS@A3	DRAWN BY: LA	DRAWING No: P.1916.23.E01
DATE: 04/10/2023	CHKD BY: LK	REV: -

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Appendix 2

Timetable for Invasive Species Treatment

Date	Montbretia
July	Excavate and remove from the site (can occur any time of year but recommended between April and July).
September	Continue monitoring the site and remove any new growth.
From July for 2 years	Continue monitoring the site and treat any new growth. (Until a 12-month period in which no growth is observed).