

GLADMAN DEVELOPMENTS LTD

Gladman House
Alexandria Way
Congleton
Cheshire
CW12 1LB

Date: 12th December 2025

Reference: 81-168-L2-2

**INVASIVE SPECIES WALKOVER
HENTHORN ROAD, CLITHEREOE****INTRODUCTION AND BACKGROUND**

E3P were instructed by Gladman Developments Limited to undertake an invasive species walkover at Henthorn Road, Clitheroe, hereafter referred to as 'the site'. Site proposals include the construction of residential units with associated gardens, access roads, and hard and soft landscaping.

SITE LOCATION

The site comprises two parcels of land located north and south of Henthorn Road. The site is located at the southwestern edge of Clitheroe. Pendleton Brook defines the site's southern boundary. The River Ribble is located 110 m northwest of the site at its closest point. An active railway line is located 180 m east of the site, and a sewage treatment works is located 120 m south of the site. Please refer to Figure 1 for the approximate site location.





Figure 1 **Approximate Site Location**



METHODOLOGY

The survey was undertaken on 15th April 2025 by Consultant Ecologists Max McCormick BSc (Hons) and Luke Shaw BSc (Hons). Max and Luke hold qualifying CIEEM memberships, have experience undertaking a range of field surveys, including invasive species identification. Furthermore, Luke holds a Level 3 Field Identification Survey Certificate (FISC).

The walkover involved undertaking a search of the site for the presence of invasive species, including those listed on the revised (April 2010) Schedule 9 of the Wildlife and Countryside Act 1981 (as amended) including, but not limited to, Japanese knotweed (*Fallopia japonica*), Himalayan balsam (*Impatiens glandulifera*) and giant hogweed (*Heracleum mantegazzianum*).

PREVIOUS SURVEYS

E3P undertook a Preliminary Ecological Appraisal (PEA) on-site in December 2025 (report reference: 82-168-R1). The site was found to comprise modified grassland, developed land; sealed surface, lowland mixed deciduous woodland, individual trees, a ditch, native hedgerow, species-rich native hedgerow and two watercourses. No invasive species were identified during the PEA, though due to winter dieback, it was possible that some species may have been missed, particularly along the watercourses.

SURVEY LIMITATIONS

No limitations were identified during the walkover.





RESULTS

The site comprised two modified grassland fields separated by Henthorn Road. Hedgerows and scattered trees were present surrounding the fields, and a small unnamed watercourse ran through the southern grassland field. Pendleton Brook formed the site's southern boundary. Species present on-site included white clover (*Trifolium repens*), cow parsley (*Anthriscus sylvestris*), creeping buttercup (*Ranunculus repens*), dandelion (*Taraxacum officinale* agg.), perennial ryegrass (*Lolium perenne*), bent species (*Agrostis* sp.), dock species (*Rumex* sp.), lesser celandine (*Ficaria verna*), crested dog's tail (*Cynosurus cristatus*), annual meadow grass (*Poa annua*) and nettle (*Urtica dioica*). Rush species (*Juncus* sp.) were present along the brook. Tree species included ash (*Fraxinus excelsior*), hawthorn (*Crataegus monogyna*), alder (*Alnus glutinosa*) and pedunculate oak (*Quercus robur*). Please refer to Figures 2-4 for the surveyed areas.

Figure 2 **Showing Surveyed Area**





Figure 3 Showing Surveyed Area



Figure 4 Showing Surveyed Area





Whilst no invasive species were found to be present during the initial PEA, during the updated invasive species walkover, Himalayan balsam was found to be present along the northern bank of Pendleton Brook. Furthermore, whilst not listed under Schedule 9 of the Wildlife and Countryside Act 1981, Field horsetail (*Equisetum arvense*) was present along the southern bank of the unnamed watercourse. Please refer to Table 1 for a summary of invasive species and Appendix I for the location of invasive species identified on-site.





Table 1 Invasive Species On-site

INVASIVE SPECIES	DESCRIPTION	PHOTOGRAPH
<p>HIMALAYAN BALSAM</p>	<p>Himalayan balsam, in its early development stage, was present along the northern bank of Pendleton Brook. This extended along the bank to the west, where the unnamed watercourse flows into Pendleton Brook.</p>	
<p>FIELD HORSETAIL</p>	<p>The early shoots of field horsetail were present within a condensed area along the southern bank of the unnamed watercourse.</p>	

CONCLUSIONS AND RECOMMENDATIONS

Himalayan balsam is listed under Schedule 9 of the Wildlife and Countryside Act 1981. It is therefore an offence to cause the spread of them in the wild. As such, it is advised that a licensed invasive species contractor be appointed to eradicate the species from the site.

Field horsetail was also identified during the survey, and it is recommended that this be eradicated due to the damage it can cause to areas of hardstanding. Field horsetail is not listed under Schedule 9 of the Wildlife and Countryside Act 1981 and therefore does not require removal legally.

**Yours sincerely,
 For and on behalf of E3P Ltd**

Max McCormick
 Consultant Ecologist






APPENDIX I

INVASIVE SPECIES PLAN






Key:

-  Red Line Boundary
-  Himalayan balsam
-  Field horsetail

Notes

Issue: 1	Revision: 2	Date: 10/12/2025	Drawn: MM	Authorised: CK
Client: Gladman Developments Ltd		Job No. 82-168	Date: 10/12/2025	
		Drawing No. 82-168-004	Scale: 1:2300 @ A4	

Job title: Henthorn Road, Clitheroe	Drawing title: Invasive Species Plan
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Environmental Engineering Partnership Ltd
Manchester Office
Taylor Road, Urmston M41 7JQ
Tel: 0161 707 9612
Email: info@e3p.co.uk
Website: www.e3p.co.uk

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