



Wildlife Licensing Service  
Natural England  
Horizon House  
Deanery Road, Bristol  
BS1 5AH  
T: 0208 026 1089

## LICENCE - Mitigation

EPS.mitigation@naturalengland.org.uk

**This licence authorises actions that would otherwise be offences under the above legislation**

Any request for information in this licence will be considered under the Environmental Information Regulations 2004 and the Freedom of Information Act 2000 as appropriate.

Natural England Reference:	2018-34556-EPS-AD2-9
Date issued:	09/09/2024
Licence valid from:	09/09/2024
Licence expiry date:	31/12/2030

Under the Conservation of Habitats and Species Regulations 2017 (as amended) and the Wildlife and Countryside Act 1981 (as amended) Natural England has granted this licence for the purpose of:

Imperative reasons of overriding public interest including those of a social or economic nature and beneficial consequences of primary importance for the environment, under regulation 55(2)(e) and section 16 (3)(j), relating to:

Licensable activities associated with Construction of 256 residential dwellings

### To:

LICENSEE (full name):	Mr Kieran Breheney
Company name (if relevant):	Tilia Homes
Address:	[REDACTED] [REDACTED]

**This licence is granted subject to the Licensee, including servants and named Agents, adhering to the conditions, notes and licence documents specified below. The following person is authorised to act on behalf of the Licensee:**

NAMED ECOLOGIST (full name):	Ms Sacha Rogers
Company name (if relevant):	Penny Anderson Associates Ltd
Address:	[REDACTED] [REDACTED]

**At (locations):**

Site name:	Preston Road, Longridge
Address:	Preston Road, Longridge, Preston, Lancashire, PR3 3BE
County:	Lancashire
Postcode:	PR3 3BE
OS Grid Reference:	SD599359

**For the following species, maximum numbers and licensable activities:**

PLEASE NOTE		
The maximum number(s) stated in the table below refer to the maximum number of individuals of the stated species that can be captured or transported under the terms of the licence and the maximum number(s) of breeding sites that can be damaged or destroyed under this licence (if applicable). Maximum numbers cannot be specified and do not apply to disturbance activities or to the damage/ destruction of resting places. The activities permitted below must be conducted in accordance with the timescales, numbers and methodology specified under the terms of this licence.		
Species (Scientific name)	Activities	Maximum number
Great crested newt ( <i>Triturus cristatus</i> )	Capture	100
	Damage resting place	Number not specified
	Damage resting place	Number not specified
	Disturb	Number not specified
	Transport	100

**Licence documents**

The Licensee, Named Ecologist and all persons authorised in writing by the Licensee to use this licence must adhere to, and comply with, the specific details shown in any dated documents in the Table below (see also Condition 11).

Reference	Document name	Date
Figure B1.1	Master Plan map	N/A
Figure D	Impact map	05/03/2024
Figure E2	Receptor site map	05/03/2024
Figure E3.1	Habitat measures map	20/08/2024
Figure E3.3	Connectivity map	20/08/2024
Figure E4a	Capture and exclusion map	E4ai 11/02/2021 E4aii 05/03/2024 E4iii 05/03/2024
Figure E4b	Non-standard capture and exclusion measures	N/A
Figure E5.1	Post-development management and maintenance map	20/08/2024
Figure E5.2	Post-development monitoring map	N/A
Figure F1	Final development layout map	20/08/2024
Work Schedule	Work Schedule	06/09/2024
HMMP	N/A	N/A
Master Plan	N/A	N/A

Anything done otherwise than in accordance with the terms and conditions of the licence may constitute an offence.

Signed on behalf of Natural England (the relevant licensing body):

Signature:	Pritchard, Daniel	Date:	09/09/2024
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WARNING
<ul style="list-style-type: none"><li>• This licence authorises acts that would otherwise be offences under the Conservation of Habitats and Species Regulations 2017 (as amended) and the Wildlife and Countryside Act 1981 (as amended). Any departure from the conditions relating to this licence may be an offence under that legislation;</li><li>• This licence conveys no authority for actions prohibited by any other legislation;</li><li>• This licence can be modified or revoked at any time by Natural England, but this will not be done unless there are good reasons for doing so. The licence is likely to be revoked immediately if it is discovered that false information had been provided which resulted in the issue of the licence.</li><li>• Bodies corporate and their directors/secretaries are liable for offences under the Conservation of Habitats and Species Regulations 2017 (as amended) and the Wildlife and Countryside Act 1981 (as amended).</li></ul>

LICENCE CONDITIONS
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1. The Licensee is responsible for ensuring that all terms and conditions of this licence are complied with.
2. The Licensee and Named Ecologist are responsible for all activities undertaken by Accredited Agents and Assistants (as described under 'Definitions' below) and of other persons they have appointed in relation to activities permitted by this licence.
3. The Licensee shall ensure that at least one copy of this licence is retained on each site until at least the expiry date of this licence. A copy of this licence shall be made available for inspection on each site and shall produce it on demand to any police officer or officer of Natural England.
4. No person shall carry out any activity permitted by this licence unless so authorised in writing by the Licensee. Each person shall produce a copy of their written authorisation from the Licensee on demand to any police officer or officer of Natural England.
5. The Named Ecologist is authorised to appoint such persons in writing to enable them to handle great crested newts for the specific task of relocating animals from pitfall traps and/or artificial refugia (e.g. carpet tiles) either to the opposite side of the exclusion fencing or to the receptor site, as appropriate. Those appointed persons will be classed as Assistants and will only be covered by this licence if they have received appropriate training which includes the handling and welfare of the species. Such persons, who may be site staff or field workers are not required to hold individual great crested newt licences and may work unsupervised. Persons appointed as Assistants by the ecologist named on this licence will be required to produce on demand their written authorisation to a police constable or an officer of Natural England.
6. Prior consent must be obtained from all relevant landowners and/ or occupiers before commencing any activities that are permitted by this licence. The role of the Licensee, Named Ecologist and any other persons so authorised under this licence does not itself confer any right of entry upon private land.

7. The Licensee shall permit or shall ensure that measures are in place to permit until at least the expiry date of this licence, any officer of Natural England (accompanied by such persons as they consider necessary on production of their identification and stating the purpose of their presence, on demand) reasonable access to the site. The Licensee shall give all reasonable assistance to an officer of Natural England and to any accompanying persons.
8. All activities authorised by this licence must be undertaken in accordance with the requirements of any relevant animal welfare legislation, and all equipment used in relation to this licence must avoid cruelty, unnecessary injury or distress to any species covered by the relevant legislation.
9. Persons acting under this licence must abide by the most up to date iterations of the relevant species guidance. In this context the relevant species guidance includes:
  - a. "Great Crested Newt Mitigation Guidelines".
  - b. "Great Crested Newt Conservation Handbook",
  - c. "Amphibian Disease Precautions: A Guide for UK Fieldworkers (ARG-UK Advice Note 4)"
10. Damage and/or destruction of habitats (aquatic and terrestrial) must be limited to that shown in Figure D.
11. The Licensee, Named Ecologist and all persons authorised to use the licence must adhere to the activities and timescales agreed in the licensed Work Schedule.\*

\*It is permissible to carry out some licensable activities, with the exception of breeding site damage/destruction, outside of the periods specified within the licensed Work Schedule provided **all** of the following requirements are met:

- . Licensable activities are carried out in the same chronological order and calendar year as specified in the licensed Work Schedule; and
- . Licensable activities involving the capture/transport of great crested newts and damage/destruction of resting places are carried out in the same active season (see Note i) as specified in the licence; and
- . Receptor site ponds required to receive captured animals are created at least as far in advance of capture/translocation as detailed in the licensed Work Schedule. New aquatic habitat representing the only breeding habitat available to the population at the time of capture must be sufficiently established to support great crested newts prior to any translocation taking place; and
- . There is no additional impact on any known or potential breeding sites or resting places (particularly hibernation sites) as a result of timing changes.

Should timings change such that one or more of the above requirements will not be met, a modification request form and revised Work Schedule must be submitted to Natural England to allow the favourable conservation status to be reassessed. This must be done as soon as it becomes clear that the licensed Work Schedule is no longer deliverable. Compliance with all other licence requirements must be maintained.

12. This licence permits the following additional numbers of great crested newts to be captured/transported without the requirement to apply for a modification:
  - a. Original licence number between 50 and 150 – an additional **50** individuals.
  - b. Original licence number between 151 and 400 – an additional **100** individuals.
  - c. Original licence number over 400 – an additional **200** individuals.
 A modification request must be submitted to Natural England if it is anticipated that higher numbers than those permitted above will be captured.

13. If this licence is part of a phased or multi-plot development, a Master Plan and Habitat Management and Maintenance Plan must be submitted, and updated as necessary, with any modifications to this licence and any future licence applications for this phased or multi-plot development.

## Methodology

14. The Named Ecologist or an Accredited Agent must ensure that all those involved with the licensable works understand by way of a 'tool-box talk' that great crested newts are present; the legislation relating to great crested newts; measures that will be used to protect them; good working practices; licensable activities and what to do should newts be found. This information must be provided before any licensable works commence on site. A written record that this has been undertaken, and that it covers the above points, must be kept by the Named Ecologist or Accredited Agent, and made available to Natural England or any police officer on request.
15. Capture and release of great crested newts must not be undertaken until the Named Ecologist has made a thorough check of the terrestrial and/or aquatic release habitats and ensured their suitability.
16. Captured great crested newts must be:
  - . Placed outside of the exclusion fencing; and/or
  - . Moved to the receptor site(s) shown on Figure E2This includes individuals captured during fence installation and removal.
17. The following methods are licensed:
  - ) At waterbody and surrounding compartment:
    - i. Pitfall trapping for a minimum capture period of: **N/A**
    - ii. Artificial refuges for a minimum capture period of: **N/A**
    - iii. Bottle trapping for a minimum capture period of: **N/A**
    - iv. Hand netting prior to/during waterbody drain down: **No**
    - v. Hand searches of potential great crested newt refuges prior to development: **No**
    - vi. Destructive searches of areas potentially harbouring great crested newts, on completion of all other capture methods, prior to development: **No**
    - vii. Night searches in suitable conditions: **No**
    - viii. Waterbody drain-down / destruction as specified: **N/A**
    - ix. Other as specified: **N/A**
  - ) Away from waterbody:
    - i. Pitfall trapping for a minimum capture period of: **30 days where indicated on Fig E4a(i) 45 days where indicated on Fig E4a(i). 60 days where indicated on Fig E4a(i) and E4a(ii) 30 days where indicated on E4a(ii)**
    - ii. Artificial refuges for a minimum capture period of: **30 days**
    - iii. Hand searches of potential great crested newt refuges prior to development: **Yes**
    - iv. Destructive searches of areas potentially harbouring great crested newts, on completion of all other capture methods, prior to development: **Yes**
    - v. Night searches in suitable conditions: **No**
    - vi. Other as specified: **Hand Searches and Destructive Searches - As required in the areas, and according to the timings, detailed in the Work schedule.**
  - ) Fencing (as shown on Figure E4a): **Drift fencing; Exclusion by temporary one-way amphibian fencing; Exclusion by temporary amphibian fencing**
    - i. Additional fencing requirements as specified: **N/A**
  - ) Other activity/activities as specified: **N/A**
18. Pitfall trapping and/or artificial refuges may only cease once the minimum capture period has been achieved, in suitable conditions, with 5 zero capture days, which may be the last 5 of the minimum capture period, but not earlier.

19. Hand searches (the careful dismantling of discrete refuges by hand/hand-held tools) prior to any construction works must be conducted by the Named Ecologist or Accredited Agent in suitable conditions during the active season.
20. Destructive searches (the careful controlled stripping of areas likely to harbour great crested newts by hand or mechanical means) prior to construction works must be conducted by the Named Ecologist or Accredited Agent in suitable conditions during the active season and only on completion of all other capture methods.
21. Night searches (using artificial light) prior to construction must be conducted by the Named Ecologist or Accredited Agent in suitable conditions (mild/warm nights during/shortly after rain) during the active season.
22. Hand netting prior to/during waterbody drain down must be conducted by the Named Ecologist or Accredited Agent.

### **Compensation**

23. The aquatic compensation measures detailed below, and shown on Figure E3.1, must be provided.

**P6 - 369m<sup>2</sup> x 1.5m to be enhanced**  
**P7 - 256m<sup>2</sup> x 1.5m to be enhanced**  
**P11 - 500m<sup>2</sup> x 1.5m to be enhanced**  
**NP1 - 200m<sup>2</sup> x 1.5m to be created**  
**NP2 - 200m<sup>2</sup> x 1.5m to be created**  
**NP3 - 225m<sup>2</sup> x 1.5m to be created**  
**NP4 - 225m<sup>2</sup> x 1.5m to be created**  
**NP5 - 100m<sup>2</sup> x 1.5m to be created**  
**NP6 - 100m<sup>2</sup> x 1.5m to be created**  
**NP7 - 374m<sup>2</sup> x 1.5m to be created**  
**Between the road and P6 and P7 - 5m wide x 50m long vegetated swale will be installed at the end of the turning head.**

24. The terrestrial habitat measures below, and shown on Figure E3.1, must be provided:

Habitat compensation	Quantity
Hedgerow planting	419m to be created and 649m retained and enhanced
Grassland seeding (specifically to benefit great crested newts)	1.4899ha
Management of existing grassland (specifically to benefit great crested newts)	2.762ha
Scrub planting	1.459
Hibernacula creation (minimum size of 2m long x 1m high x 1m wide)	18
Refuge creation	11

### **Post-development maintenance**

25. The habitat management and maintenance operations below, and shown on Figure E5.1, must be undertaken over the period detailed in the licensed Work Schedule:

<b>Aquatic measure(s)</b>	<b>Pond reference (if applicable)</b>
<b>Vegetation management</b>	<b>P6, P7, P11, NP1, NP2, NP3, NP4, NP5, NP6 and NP7</b>
<b>Clearance of shading tree or scrub cover</b>	<b>P6, P7, P11, NP1, NP2, NP3, NP4, NP5, NP6 and NP7</b>
<b>De-silting / clearance of leaf fall</b>	<b>P6, P7, P11, NP1, NP2, NP3, NP4, NP5, NP6 and NP7</b>
<b>Checking for and removal of dumped rubbish</b>	<b>P6, P7, P11, NP1, NP2, NP3, NP4, NP5, NP6 and NP7</b>
<b>Checking condition and remedial action</b>	<b>P6, P7, P11, NP1, NP2, NP3, NP4, NP5, NP6 and NP7</b>
<b>Re-instatement following major damage</b>	<b>P6, P7, P11, NP1, NP2, NP3, NP4, NP5, NP6 and NP7</b>

**Terrestrial measure(s):**

**Hedgerow to be managed to 1.2m in height within the interior of the site and to 2m along the southwest boundary. Planting hedgerows to be pruned from year 5 to maintain A shape and density.**

**Hedgerow management Grassland management (cutting to a minimum sward height 150mm and /or light grazing) Scrub management Other as specified:**

26. The following site maintenance operations, as shown on Figure E5.1, must be undertaken over the period detailed in the licensed Work Schedule:

**Maintain fencing to protect great crested newt habitats in good condition e.g. stock fencing**

**N/A**

27. Amphibian tunnels, green bridges, guide fencing and other connectivity measures shown on Figure E3.1 and/or Figure E3.3, must be constructed, with the following design(s), specification(s) and dimension(s):  
**N/A**

### **Post-development monitoring and reporting requirements**

28. Waterbodies shown on Figure E5.2 must be monitored in the years specified in the licensed Work Schedule by way of: **Population size class assessment survey** or other as specified:
- An assessment of the terrestrial habitat must also be made at this time. Should survey and habitat assessment indicate that the compensation provided is failing, measures must be taken to address the failings as soon as practically possible. Details of such actions must be included within the licence report(s).
29. Great crested newt use of any connectivity features (tunnels, green bridges etc.) shown on Figure E3.1 and/or Figure E3.3 must be monitored, in the years specified in the licensed Work Schedule, by means of: **N/A**
30. The Licensee must submit a written report of actions taken under this licence, even if no action is taken, and send it to Natural England at the address shown at the top of the report form, to arrive no later than 14 days (two weeks) after the expiry of the licence. The following interim licence report/s is/are also required: **July 2028**
31. All records are to be made available to Natural England for inspection at any reasonable time.

<b>NOTES</b>
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- a) The following mitigation or compensation is being provided as part of a planning permission or other consent but is not required by Natural England to be provided as part of this licence: **N/A**. It is the Licensee's responsibility to ensure that they comply with planning permissions and other consents as necessary.
- b) Under Regulation 60 of the Conservation of Habitats and Species Regulations 2017 (as amended), it is an offence to contravene or fail to comply with a licence condition. This includes all persons authorised to act under this licence. Failure to comply with a condition of a licence issued under The Wildlife & Countryside Act 1981 (as amended) could result in offences being committed.
- c) Under Regulation 59 of the Conservation of Habitats and Species Regulations 2017 (as amended), it is an offence to make, or to recklessly make a false statement, representation or information for the purposes of obtaining a licence.
- d) Please read the details of your licence carefully to ensure that you comply with it paying particular attention to the number licensed as this may differ to what was requested in your application.
- e) If this licence has been issued as a result of a modification to replace the previous version of this licence, licensed totals will only relate to the period that this re-issued licence is valid.
- f) You are expected to check whether this guidance has been updated and if so, to ensure that you act in accordance with the most up to date version.
- g) Report of Action Taken Under Great Crested Newt Annexed Licences can be used for reporting purposes and should be sent to the above address at each report interval.
- h) Any significant change to a Master Plan should be agreed with Natural England in advance.
- i) The active season for great crested newts is generally considered to be February to October depending upon suitable weather conditions.
- j) How we use your personal information is set out in the Wildlife Licensing privacy notice which can be found here <https://www.gov.uk/government/publications/natural-england-privacy-notices>.



## DEFINITIONS

The “**Licensee**” named on the licence is responsible for ensuring that all activities carried out on site in relation to the licence comply with the terms and conditions of the licence. All persons authorised to act under the licence must comply with the licence and its conditions (see ‘Offence of breaching licence condition’ in Regulation 60 of the Conservation of Habitats and Species Regulations 2017). This means that those persons authorised by the Licensee also have a responsibility for ensuring that the licence is understood and complied with.

The “**Named Ecologist**” is a professional ecological consultant who has satisfied Natural England that they have the relevant skills, knowledge and experience of the species concerned and is responsible for undertaking and/or overseeing the work undertaken in respect of the licensed species. The ‘Named Ecologist’ has a responsibility for ensuring that the licence is complied with. They are responsible for advising the Licensee on the suitability and competence of any Accredited Agents or Assistants employed on site to undertake the required duties and may include the direct supervision of Assistants where appropriate.

An “**Accredited Agent**” is a suitably trained and experienced person who is able to carry out work under a licence without the personal supervision of the Named Ecologist. Any Accredited Agent must be appointed by the Licensee and be in possession of a letter signed by the Licensee confirming their appointment. Agents shall carry a copy of the said letter when acting under the licence and shall produce it to any police or Natural England officer on request.

An “**Assistant**” is a person assisting a Named Ecologist or Accredited Agent. Assistants are only authorised to act under this licence whilst they are under the direct supervision of either the Named Ecologist or an Accredited Agent. However, Natural England has placed a standard condition that only applies to great crested newt licences (see licence Condition 5). This authorises the Named Ecologist to appoint persons (such as site staff or field workers) as Assistants, in writing, to specifically undertake the limited unsupervised tasks of inspecting pitfall traps and/or artificial refuges and relocating any captured animals in accordance with the conditions of the licence.

## **Modification Checklist**

For all modifications please ensure you include the reference number and can answer **yes** to the following questions:

<b>Mandatory Requirements</b>	<b>Complete?</b>
If your licence is <b>Annexed</b> :	
Have you completed a Modification Request Form? ( <i>see appropriate species page on the <a href="#">website</a></i> )	
Has the Modification Request Form been signed and dated by the Ecologist <b>and</b> the Licensee?	
Have you included all amended documents/figures, dated appropriately, as stated on your request form? (Please highlight changes within documents using different coloured font/block-coloured text and strikeout deleted text)	

If your licence was <b>pre-annex (i.e. includes an licensed Method Statement)</b> , have you included a cover letter detailing:	
A summary of progress (what has been completed and what is left to complete)?	
A summary of the animals captured/disturbed during the licensed works so far?	
A list of the changes to the licensed Method Statement and other documents?	
Any implications for the 'favourable conservation status' of the species licensed as a result of the changes proposed?	
Have you included an updated Method Statement, dated appropriately, with all changes clearly highlighted? (Even if you only need to modify the Work Schedule)	
Have you included <b>all</b> of the maps and figures that support your Method Statement?	

### **In addition for both Annex and pre-annex licences:**

If your Modification includes a <b>change of Licensee</b> :	
Have you included a letter or email from the <b>previous</b> Licensee quoting the licence reference number and explaining what is proposed?	
Have you included a letter or email from the <b>new</b> Licensee quoting the licence reference number and confirming that they accept the agreed mitigation proposals relating to this licence?	
Have you included an Application Form with Sections 1 & 16a&b completed by the new Licensee?	

If your Modification includes a <b>change of Named Ecologist</b> :	
Have you included a letter or email from the <b>previous</b> Ecologist quoting the licence reference number and explaining what is proposed?	
Have you included a letter or email from the <b>new</b> Ecologist quoting the licence reference number and confirming that they accept the agreed mitigation proposals relating to the licence?	
Have you included an Application Form with Sections 2, 10 & 16a&c completed by the new Ecologist?	

# WML-A14-E6a&E6b – WORK SCHEDULE FOR GREAT CRESTED NEWT

## ANNEXED LICENCES



**Site name and address (as stated on the application form or licence granted): Preston Road, Longridge**

Please ensure that the work schedules E6a and E6b are S.M.A.R.T and appropriate timescales are provided for each activity, to fit with order of events.

Complete these schedules to show timings for all major categories of work (mitigation and compensation measures), and to show the main construction period. The most common activities are listed here, and you can add up to 6 more if needed. Leave blank if not applicable. Enter timing by stating **start and end dates, to nearest month and year** (see first line for example). Enter comments if you need to clarify timings. For very complex schemes (e.g. high impact or phased development schemes) if additional lines are needed please do add in. This work schedule will form part of any annexed licence.

<b>PLEASE INCLUDE DATE OF SUBMISSION (e.g. 1 January 2016).</b> This will be referenced in the licence —————→		<b>06/09/24</b>
<b>E6a) Pre, mid and post-development (other than monitoring, management and maintenance)</b>		
<b>Activity</b>	<b>Timing</b>	<b>Comments</b>
<i>Example: Receptor site pond creation</i>	<i>Nov-15 to Dec-15</i>	<i>Also plant pond up with native species in January 2016</i>
Receptor site pond creation	Jul-18 to Jul-19  Sept-20 to Mar-21	Receptor Area 1 - stepping stone pond NP5 to be created in Aug 2018 - COMPLETE.  Receptor Area 2 (NP1, NP2, NP3 and NP4) - Initial earthworks start in Sept/Oct-20 to form Receptor Area 2. Final landscaping and ponds will be established by Mar-21 (12 months before GCN from

	Nov/Dec-24  Oct to Dec 2026	Phase 2 trapping are translocated here) - COMPLETE Creation of NP6 during final landscaping of 'blue' phase  Creation of NP7 during final landscaping of orange/yellow phase
Receptor site pond enhancement or restoration	Oct-18 to Feb-19	Enhancement of Ponds 6, 7 and 11 - COMPLETE
Receptor site terrestrial hab works - general e.g. reseedling, hedge planting	Jul-18 to Jul-19	COMPLETE.
Receptor site terrestrial hab works - features e.g. hibernacula, refuges	Jul-18 to Jul-19  September 2024  Nov/Dec 2024  Oct- Dec 2026	Hibernacula and refuges for Receptor Area 1 to be in place by July - Aug-18 - prior to commencement of trapping - COMPLETE.  2no. additional hibernacula to be installed in Receptor Area 1 prior to commencement of trapping (one each at P6 and P7)  2no. hibernacula at NP6.  2no. hibernacula and 1no. refugia at NP7
Construction of permanent fences/walls	N/A	N/A
Construction of underpass/tunnel/culvert (and installation of 'guide' fencing)	N/A	N/A
Newt fence installation (to include drift or ring fencing if applicable – specify which)	Jul-18 to Sept-18 (Phase 1 of trapping)	Fencing of the rising main work area, yellow one-way fencing and pink, blue, green areas first to allow trapping to begin in 2018 and then the yellow and orange areas on Fig E4a (iii) (not Wildlife Area) - COMPLETE.

	<p>Mar-19 to Jul-19</p> <p>Mar/Apr 21</p> <p>Jul-22 - Sep-22</p> <p>September 2024</p>	<p>Extend yellow one-way fence line to meet exclusion fencing along western boundary (Upon completion of the rising Main works and as soon after hibernation period as possible) COMPLETE</p> <p>Install drift fence within northern part of 'yellow' area. COMPLETE</p> <p>Installation of exclusion fencing across Receptor Area 1 to allow construction of access road to yellow and orange areas (Phase 4 &amp; 5 construction) - COMPLETE</p> <p>Installation of re-aligned one-way fence and drift fencing in Receptor Area 1.</p>
Newt capture (pitfall trapping etc - outside hibernation/dormancy periods only)	Aug-18 to June-19 (Phase 1)	<p>Phase 1 of the development requires 30 days trapping of the rising main works and pink area in 2018 - complete - and 60 days trapping of the blue and green areas Fig E4a (iii) completed 2018 if 60 days achieved or 2019 if not. COMPLETE.</p> <p>45 days trapping will be carried out in three compartments in the south east of the blue area to be completed in 2019 (see Fig E4a(i)) - COMPLETE.</p> <p>Only to be undertaken outside hibernation periods and only under</p>

	Apr 21 - July 21	<p>suitable weather conditions. COMPLETE</p> <p>60 days trapping of northern part of 'yellow' area. GCN to be released into Receptor Area 1 - COMPLETE.</p>
	Jul-22 - Oct-22 (Phase 2)	<p>Phase 2 = 60 days trapping of remaining yellow &amp; orange areas Fig E4a (iii). Only to be undertaken outside hibernation periods and only under suitable weather conditions. GCN to be released into Receptor Area 2 - COMPLETE</p>
	Sept/Oct 2024	<p>Additional 30 day trapping within Receptor Area 1.</p>
Pond draining and pond destruction (please indicate when each will occur)	N/A	N/A
Hand searches	Jul-18 to June-19 (Phase 1)	<p>Rising Main and pink area - COMPLETE.</p> <p>For installation of one-way fencing and pond construction area in Receptor 1 - COMPLETE.</p> <p>Blue and green areas Fig E4a (iii)) - 2018 if 60 days completed this year or 2019 if not - COMPLETE.</p>
	Feb-19 to Jun-19	<p>South east corner of blue area only (45 day trapping area) to remove single small tree and during TAF removal. When night-time temps above &gt;5 degrees - COMPLETE.</p>

	Sept/Oct-20	Prior to commencement of earthworks for habitat creation in wildlife area/Receptor area 2 - COMPLETE.
	Jun/Jul 21	Northern part of 'yellow' area only COMPLETE
	Jul-22 to Oct-22 (Phase 2)	Remainder of yellow & orange areas Fig E4a (iii) - upon completion of trapping - COMPLETE
	Jul-22 to Oct-22	Hand search of area for road construction across Receptor Area 1 linking green and yellow areas to allow construction to start October 22 - COMPLETE.
	Jul-22 to Oct-22	Hand searches of areas for informal footpath construction through Receptor Area 1. COMPLETE
	Sept/October 2024	Hand searches on installation and removal of re-aligned one-way fence and additional temporary drift fencing in Receptor Area 1.  Only to be undertaken outside hibernation periods and only under suitable weather conditions.
Destructive searches (following completion of all other capture efforts)	Aug-18 to July-19 (Phase 1 trapping)	Rising Main and pink area. Blue and green areas Fig E4a (iii) - 2018 if 60 days completed this year or 2019 if not - COMPLETE.

	Feb-19 to Jun-19	South east corner of blue area (45 day trapping area) to remove single small tree and during TAF removal. When night-time temps above 5 degrees only - COMPLETE.
	Sept/Oct-20	Prior to commencement of earthworks for habitat creation in wildlife area/Receptor 2 if required - COMPLETE.
	Jun/July 21	Northern part of 'yellow' area only. COMPLETE
	Jul-22 to Oct-22 (Phase 2 trapping)	Remainder of yellow & orange areas Fig E4a (iii) - COMPLETE
	Jul-22 to Oct-22	Destructive searches, if required, of area for road construction across Receptor Area 1 linking green and yellow areas to allow construction to start October 22 - COMPLETE.  Only to be undertaken outside hibernation periods and only under suitable weather conditions.
Construction period (start and end dates)	Aug-18 to May 2020 - Construction Phase 1 (Rising Main)	Rising Main and pink area to start as soon as trapping is complete in 2018 - Aug/Sept. Rising main works will take 8 -10 weeks between Nov 2018 - Jan 2019. Rising Main fencing to come out (pale blue) will be delayed until after the hibernation period. COMPLETE



	Aug-18 to Dec-20	Construction in the Pink area to the east on E4a (iii) will be completed in Dec-20 (prior to GCN being placed in Receptor area 2 to the south) - COMPLETE.
	Feb-19 to Dec-24 - Construction Phases 2 & 3 (Blue and Green)	South east corner of blue area (45 day trapping area) to commence Feb-19 following completion of trapping and TAF removal. COMPLETE.
	Jun/Jul 21 to Jun-23	Remainder of blue and green areas (Fig E4a (iii)) to start Jul 2019 and complete in Jun-23 (Green - COMPLETE) and Nov-24 (Blue).
	Oct-22 to Dec-26 - Construction Phases 4 & 5 (Yellow & Orange)	Northern part of 'yellow' area only (effectively now part of 'green' area) COMPLETE.  Remainder of yellow area (until Jun-25) and progressing to orange (Dec-26)
Site checks & maintenance during construction	Jul-18 to Dec-26	Daily by Contractor, monthly by Ecologist
Drift fence removal (not to be undertaken during hibernation/dormancy periods)	Aug-18 to May-19 (Phase 1 trapping) including Rising Main works	Rising Main internal drift removal, but not including the line that defines the Rising main works south of P11. Pink area in Sept/Oct 2018 upon completion of 30 days trapping - complete. Blue and green areas Fig E4a (iii) - 2018 if 60 days completed this year or 2019 if not - COMPLETE.

	Feb-19 to Jun-19	South east corner of blue area only (45 day trapping area) when night time temperatures consistently above 5 degrees - COMPLETE.
	Jun/Jul 21	Northern part of 'yellow' area only. COMPLETE.
	Jul-22 to Oct-22 (Phase 2)	Removal of drift in remainder of yellow & orange area (Fig E4a (iii)) upon completion of 60 days trapping - COMPLETE.
	October 2024	On completion of additional 30-day pitfall trapping in Receptor Area 1.  Only to be undertaken outside hibernation periods and only under suitable weather conditions.
Newt fence removal (not to be undertaken during hibernation/dormancy periods)	Mar-19 to Jul-19	This date is for the pale blue sections of the Rising Main works and the drift line that defines the southern section of the Rising Main works - upon completion of the works and asap after the hibernation period. COMPLETE
	Mar/Apr-21	Phase 1 construction area - Pink on Fig E4a (iii)) only (except Compound Area). Only to be undertaken outside hibernation periods and only under suitable weather conditions. COMPLETE
	Jul-22 to Oct-22	

	Mar/Apr-25	Removal of exclusion fencing along length of road to be constructed at the beginning of works in Phase 4 Yellow area as soon as weather conditions allow in 2022. Only to be undertaken outside hibernation periods and only under suitable weather conditions - COMPLETE.
	Mar/Apr-27	Phase 2 & 3 construction - Green & Blue on Fig E4a (iii) upon completion of construction in the Green & Blue areas. Only to be undertaken outside hibernation periods and only under suitable weather conditions.  Phase 4 & 5 - Yellow & Orange & compound Fig E4a (iii) upon completion of construction. Only to be undertaken outside hibernation periods and only under suitable weather conditions (note construction due to finish Dec 2026 but will not be possible to remove newt fencing until start of active newt season 2027).
Ring fence removal (not to be undertaken during the hibernation/dormancy periods)	N/A	N/A
Habitat reinstatement (for temporary impact schemes only)	Nov-18 to Jan-19	Rising Main habitat re-instatement - Fig E4a(i) - COMPLETE
	Oct-26 to Dec-26	Re-instate temporary working areas in Receptor Area 1 to grassland managed for GCN.
Post construction mitigation/compensation on dev't site or other (provide details)		

Post-construction landscape planting (Pink)	Sept-20 to Dec-20	COMPLETE
Post-construction landscape planting (Blue)	Oct-24 to Dec-24	
Post-construction landscape planting (Green)	Mar-23 to Jun-23	COMPLETE
Post-construction landscape planting (Yellow)	Mar-25 to Jun-25	
Post-construction landscape planting (Orange)	Oct-26 to Dec-26	

**E6b) Post-development works - type a "Y" where each activity will occur for a given year and leave blank for no activity.**

Year:	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Population monitoring						Y	Y		Y		Y	
Habitat management			Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Site maintenance			Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Year:	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
Population monitoring	Y		Y									
Habitat management	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Site maintenance	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y