

# 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.

PLEASE INCLUDE DATE OF SUBMISSION (e.g. 1 January 2016). This will be referenced in the licence —————→			12 February 2021
<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	Receptor Area 1 - stepping stone pond NP5 to be created in Aug 2018 - COMPLETE.	
	Sept-20 to Mar-21	Receptor Area 2 (NP1, NP2, NP3 and NP4) and NP6 - 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 Phase 2 trapping are translocated here).	

Receptor site pond enhancement or restoration	Oct-18 to Feb-19	Ponds 6, 7 and 11 and creation of stepping stone pond NP5 - COMPLETE
Receptor site terrestrial hab works - general e.g. reseeding, hedge planting	Jul-18 to Jul-19	COMPLETE.
Receptor site terrestrial hab works - features e.g. hibernacula, refuges	Jul-18 to Jul-19	Hibernacula and refuges for Receptor Area 1 to be in place by July - Aug-18 - prior to commencement of trapping - COMPLETE.
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.
	Mar-19 to Jul-19	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
	Mar/Apr 21	Install drift fence within northern part of 'yellow' area.
	Mar-22 to Jul-22	Installation of exclusion fencing across Receptor Area 1 to allow construction of access road to yellow and orange areas (Phase 4 & 5 construction)
Newt capture (pitfall trapping etc - outside hibernation/dormancy periods only)	Aug-18 to June-19 (Phase 1)	Phase 1 of the development

	<p>Apr 21 - July 21</p> <p>Mar-22 to Jul-22 (Phase 2)</p>	<p>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 suitable weather conditions. COMPLETE</p> <p>60 days trapping of northern part of 'yellow' area. GCN to be released into Receptor Area 1.</p> <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.</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>

	Feb-19 to Jun-19	Blue and green areas Fig E4a (iii)) - 2018 if 60 days completed this year or 2019 if not - COMPLETE.  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 >5 degrees - COMPLETE.
	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
	Jul-22 to Oct-22 (Phase 2)	Remainder of yellow & orange areas Fig E4a (iii) - upon completion of trapping
	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 21.
	Jul-22 to Oct-22	Hand searches of areas for informal footpath construction through 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

	Feb-19 to Jun-19	year or 2019 if not - COMPLETE.  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.
	Jul-22 to Oct-22 (Phase 2 trapping)	Remainder of yellow & orange areas Fig E4a (iii).
	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 21.  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 May-22 - 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 - Jun 22	Remainder of blue and green areas (Fig E4a (iii)) to start Jul 2019 and complete in May-21 (Green) and May 22 (Blue).
	Jul-22 to Mar-24 - Construction Phases 4 & 5 (Yellow & Orange)	Northern part of 'yellow' area only.  Remainder of yellow area and progressing to orange
Site checks & maintenance during construction	Jul-18 to Mar-24	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.
	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.  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.
	Jul-22 to Oct-22	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.
	May/Jun-22	Phase 2 & 3 construction - Green & Blue on Fig E4a (iii) upon

	Mar/Apr-24	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.
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.
Post construction mitigation/compensation on dev't site or other (provide details)		
Post-construction landscape planting (Pink)	Sept-20 to Dec-20	
Post-construction landscape planting (Blue)	Feb-22 to May-22	
Post-construction landscape planting (Green)	Feb-21 to May-21	
Post-construction landscape planting (Yellow)	Jun-23 to Sept-23	
Post-construction landscape planting (Orange)	Dec-23 to Mar-24	
Post-construction landscape planting (Northern part of yellow only)	Feb-Jun 22	

**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