

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): Kingmoor Park Industrial Estate, Land North of Kings Drive, Carlisle, Cumbria, CA6 4SE

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 →			16 th Dec 2020
E6a) Pre, mid and post-development (other than monitoring, management and maintenance)			
Activity	Timing	Comments	
<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			
Receptor site pond enhancement or restoration			
Receptor site terrestrial hab works - general e.g. reseeding, hedge planting	Proposed tree planting in Nov 2021 with follow up tre management in Nov 2021 (brought this forwarded as requested)	This planting is shown on the area to the West of the site as shown in Figure E3.1. The re-maining habitat works will be completed towards the end of the construction period in Aug 2024.	

Receptor site terrestrial hab works - features e.g. hibernacula, refuges	Jan 2018 with follow up inspection in July 2018	Create 5 Hibernacula and check condition in summer. This has been completed in Jan 2018 and been inspected in July 2018.
Construction of permanent fences/walls		
Construction of underpass/tunnel/culvert (and installation of 'guide' fencing)		
Newt fence installation (to include drift or ring fencing if applicable – specify which)	Sept 2017. Semi-permanent fence to stay up to March 2020. The main perimeter exclusion fence to stay in place until Aug 2024.	Install semi-permanent fencing around the site & internal drift fencing. This has been completed. The perimeter newt exclusion fence is to stay in place for the duration of the construction phase.
Newt capture (pitfall trapping etc - outside hibernation/dormancy periods only)	Oct 2017	Due to low population we are requesting a 25 day capture period. This has been completed with one adult and one juvenile captured.
Pond draining and pond destruction (please indicate when each will occur)		
Hand searches	Oct 2017	Undertaken once pitfall trapping has been completed. This has been undertaken.
Destructive searches (following completion of all other capture efforts)	(Previously Oct 2017). Now considered not appropriate or necessary to do - see comments	This has not been undertaken since the ground works have not been undertaken. We have recommended not to undertake a destructive search since the work area has been protected from GCN access for 3 years. The likelihood of any amphibian being in the work area is very low since the GCN protection fence has a number of one way sections. No newt can get in but could if given enough time escape the area.

Construction period (start and end dates)	Dec 2021 to Aug 2024	This is the revised start date given by the project team and principal contractor.
Site checks & maintenance during construction	Weekly from Oct 2017 to March 2020. Continue to inspect the fence up to Sept 2023. Undertake monthly inspections Nov-February, then weekly inspection March to October. This will continue until Aug 2024.	All semi-permanent newt fencing and other features to be inspected. This has been undertaken as the fence has been in place and in working order. The fence inspections will continue during the construction phase with the fence being inspected weekly during GCN active season and once a month during the hibernation period.
Drift fence removal (not to be undertaken during hibernation/dormancy periods)	End Oct/early Nov 2017	To only be removed on completion of pitfall trapping and other capture efforts e.g. hand search etc. This has been undertaken with the perimeter fence still in place.
Newt fence removal (not to be undertaken during hibernation/dormancy periods)	Revised date Aug 2024	The semi-permanent fence to be removed at the end of the construction period.
Ring fence removal (not to be undertaken during the hibernation/dormancy periods)		
Habitat reinstatement (for temporary impact schemes only)		
Post construction mitigation/compensation on dev't site or other (provide details)	Aug 2024	Install Amphibian escape ladders to some drains
New GCN pond created and planted with egg-laying plants	Jan-Feb 2023	Installed towards the end of the construction period when newt fence still in place.

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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	
Habitat management			Y			Y	Y	Y	Y			
Site maintenance					Y	Y	Y	Y	Y	Y	Y	Y
Year:	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
Population monitoring												
Habitat management												
Site maintenance	Y	Y	Y	Y	Y	Y	Y	Y				