Ecology RAG rating recommendations

Ecology Recommendations

All ecology recommendations are done so on the bases of the Level 1 and Level 2 surveys conducted. For works at all towers it is assumed that:

- Vegetation clearance will be done under the supervision of suitably qualified ecologist acting as Ecological Clerks of Works (ECoW).
- There will be a pre-commencement works check for ecological constraints (e.g., bird nests within vegetation to be cleared, birds nesting on towers, new badger setts etc).
- CDM plans are as stated under revision 3.0 as provided by National Grid.
- The lead ecologist shall be notified of any changes to CDM plans and further ecology input may be required.

Ecology recommendations are subject to change between the issue of this report and the commencement of works.

Tower	Protected Species and Invasive Species	Species Surveys Required	Recommendations	RAG Rating
YYM001	Breeding Birds & Reptiles	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for breeding birds and reptiles/amphibians.	Level 2
YYM002	Breeding birds, Reptiles, Amphibians, Badger	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for breeding birds and reptiles/amphibians. • An ECoW will supervise the clearance of dense bramble on site to ensure no badger setts are present.	Level 3
YYM003	Breeding Birds, Reptiles, Giant Hogweed.	Yes	• A survey to confirm if Giant Hogweed is present during growing season. Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for breeding birds.	Level 4
YYM004	Breeding Birds	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for breeding birds.	Level 2
YYM005	GCN & Breeding Birds	Yes	• Great Crested Newt eDNA survey • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for breeding birds.	Level 4
YYM006	Breeding Birds	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 2

Tower	Protected Species and Invasive Species	Species Surveys Required	Recommendations	RAG Rating
YYM007	No	No	• No ecological constraints	Level 1
YYM008	No	No	• No ecological constraints	Level 1
YYM009	No	No	• No ecological constraints	Level 1
YYM010	Breeding Birds	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 2
YYM011	GCN & Water Vole	Yes	• GCN eDNA survey required of waterbodies within proximity to the site. • Water Vole survey of the ditch on site.	Level 4
YYM012	No	No	• No ecological constraints	Level 1
YYM013	No	No	• No ecological constraints	Level 1
YYM014	Breeding Birds	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 2
YYM015	Badger, Dormouse, Bats, Breeding Birds	Yes	• Vegetation to be cleared under the supervision of an experienced ecologist and in accordance with a detailed dormouse method statement. • Badger Survey to be undertaken within and 30m around the footprint of the works • Ground based bat tree assessments of trees that require removal. Additional tree climbing surveys may be required if potential bat roosting features require further investigation. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 4

Tower	Protected Species and Invasive Species	Species Surveys Required	Recommendations	RAG Rating
YYM016	Dormouse, Bats, Breeding Birds	Yes	• Vegetation to be cleared under the supervision of an experienced ecologist and in accordance with a detailed dormouse method statement. • Badger Survey to be undertaken within and 30m around the footprint of the works • Ground based bat tree assessments of trees that require removal. Additional tree climbing surveys may be required if potential bat roosting features require further investigation. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 4
YYM017	No	No	• No ecological constraints	Level 1
YYM018	Reptiles	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles.	Level 2
YYM019	Reptiles, Badger, Dormouse, Breeding Birds	No	• Vegetation to be cleared under the supervision of an experienced ecologist and in accordance with a detailed dormouse method statement. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds, Reptiles and Badger.	Level 3
YYM020	Water Vole, Badger, GCN	Yes	• GCN eDNA survey of ditch on site. • A Water Vole survey is required if extensive works to the ditch are necessary. If works are minimal (e.g board over ditch for pedestrian access) no surveys are required. • Badger sett monitoring is required if works are likely to damage setts or disturb badgers.	Level 4
YYM021	Badger, Dormouse, Breeding Bird, Reptile	Yes	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds and Reptiles. • GCN (eDNA) Survey of ditch on site. • Badger sett monitoring to be undertaken using motion censored camera traps over a three-week period. • Vegetation to be cleared under the supervision of an experienced ecologist and in accordance with a detailed dormouse method statement.	Level 4
YYM022	No	No	• No ecological constraints	Level 1
YYM023	No	No	• No ecological constraints	Level 1

Tower	Protected Species and Invasive Species	Species Surveys Required	Recommendations	RAG Rating
YYM024	No	No	• No ecological constraints	Level 1
YYM025	Bats, Breeding Bird	Yes	• Tree climbing surveys will be undertaken on two trees with bat roost potential either side of the gate to determine if bat roosts are present (if removal of trees is required). If bat roosts are present, a bat licence will be required from Natural England before the trees can be removed. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 4
YYM026	Breeding Birds	No	• A breeding bird survey of the tower is required before works commence.	Level 3

Tower	Protected Species and Invasive Species	Species Surveys Required	Recommendations	RAG Rating
YYM027	GCN, Breeding Birds	Yes	• GCN (eDNA) survey of ditch at the rear of the tower • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 4

Tower	Protected Species and Invasive Species	Species Surveys Required	Recommendations	RAG Rating
YYM028	Badger and GCN	No	• No vegetation clearance required, and the proposed works will not impact GCN and Badger (if present), therefore no further action is required.	Level 1
YYM029	GCN, Breeding Birds	Yes	• Surveyors could not access tower as there was no access through hedgerow. Surveyors will need to repeat survey once access route agreed • GCN (eDNA) survey of ditch adjacent to access track if trackway is proposed. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 4
YYM030	No	No	• No ecological constraints	Level 1
YYM031	Badger	Yes	• Badger sett monitoring of sett along the south of the track.	Level 4
YYM032	GCN, Breeding Birds, Badger, Otter, Reptiles, Dormouse	Yes	• GCN (eDNA) if the depressions on site fill with water • The impact of vegetation clearance near the stream and localised nature of the work is unlikely to impact otter if present. • Vegetation to be cleared under the supervision of an experienced ecologist and in accordance with a detailed dormouse method statement. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding birds, reptiles badger and otter.	Level 4
YYM033	GCN, Reptiles, Breeding Birds	Yes	• GCN (eDNA) survey to be undertaken on ditch beneath tower if it becomes wet. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding birds and Reptiles.	Level 4
YYM047	No	No	• No ecological constraints	Level 1

Tower	Protected Species and Invasive Species	Species Surveys Required	Recommendations	RAG Rating
YYM048	No	No	• No ecological constraints	Level 1
YYM049	Breeding Birds, Dormouse	No	• Vegetation to be cleared under the supervision of an experienced ecologist and in accordance with a detailed dormouse method statement. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding birds.	Level 3
YYM050	GCN	Yes	• GCN eDNA surveys of four ponds in the field (one pond was try at the time of the survey).	Level 4

Tower	Protected Species and Invasive Species	Species Surveys Required	Recommendations	RAG Rating
YYM051	Badger, Breeding Bird	No	• Outlier Badger sett under the tower. Due to the isolated low impact nature of the works it is unlikely that the Badger sett will be impacted. Contractors will ensure no machines track within 15m of the pylon. • A pre-construction survey for badgers and a toolbox talk to contractors is recommended. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding birds.	Level 3
YYM052	Badger, Reptiles	No	• Badger latrines were observed within the site. No badger setts were recorded during the survey. No further badger surveys are required. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles if access is required along field margins.	Level 2
YYM053	Breeding Birds, Reptiles	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds and Reptiles.	Level 2
YYM054	No	No	• No ecological constraints	Level 1
YYM055	GCN, Reptiles	Yes	• GCN (eDNA) survey of ditch adjacent • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds and Reptiles.	Level 4
YYM056	Bats, GCN, Reptiles	Yes	• If trees located below the scaffold location require management, it will be undertaken under the supervision of an experienced ecologist to ensure no bats/bat roosts are present. • GCN (eDNA) survey of depression in ground where the scaffold is to be located • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds and Reptiles.	Level 4
YYM057	No	No	Rabbit burrow under pylon, Consideration of animal welfare required.	Level 2
YYM058	No	No	• No ecological constraints	Level 1
YYM059	No	No	• No ecological constraints	Level 1

Tower	Protected Species and Invasive Species	Species Surveys Required	Recommendations	RAG Rating
YYM060	GCN	Yes	• GCN (eDNA) survey of adjacent ditch on site	Level 4
YYM061	Badger	Yes	• Monitoring of badger sett required beneath the tower with motion censored cameras over a three week period. If the sett is confirmed as active and the works are likely to damage the sett or cause badger disturbance a licence from Natural England will be required.	Level 4
YYM062	No	No	• No ecological constraints	Level 1
YYM063	Bats, Breeding Birds	Yes	• A dawn bat survey is recommended on the hazel stool (low potential to support bats) immediately prior to removal. If a bat roost is identified a bat licence will be required from Natural England before the tree can be removed. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 4

Tower	Protected Species and Invasive Species	Species Surveys Required	Recommendations	RAG Rating
YYM064	No	No	• No ecological constraints	Level 1
YYM065	No	No	• No ecological constraints	Level 1
YYM066	Badger	No	• Badger latrine observed on site. Due to the localised nature of the works and no badger setts recorded within the site, badger surveys are not required.	Level 1
YYM067	Breeding Birds	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 2
YYM068	Breeding Birds	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 2
YYM069	Breeding Birds, GCN, Dormouse	Yes	• GCN (eDNA) survey of ditch on site. • Vegetation to be cleared under the supervision of an experienced ecologist and in accordance with a detailed dormouse method statement. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 4
YYM070	Reptile	No	• Vegetation clearance (if required) will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles.	Level 2
YYM071	No	No	• No ecological constraints	Level 1
YYM072	No	No	• No ecological constraints	Level 1
YYM073	No	No	• No ecological constraints	Level 1
YYM074	No	No	• No ecological constraints	Level 1
YYM075	Breeding Birds, Reptiles	No	• Vegetation clearance (if required) will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles and Breeding Birds.	Level 2
YYM076	No	No	• No ecological constraints	Level 1

Tower	Protected Species and Invasive Species	Species Surveys Required	Recommendations	RAG Rating
YYM077	Reptiles	No	• Vegetation clearance (if required) will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles. • ECoW required if strimming of vegetation is required under tower.	Level 2

Tower	Protected Species and Invasive Species	Species Surveys Required	Recommendations	RAG Rating
YYM078	GCN, Bats, Dormouse, Nesting Birds	Yes	• GCN (eDNA) of ponds and ditches within proximity of the site. • Ground based bat tree assessment of all impacted trees. Additional tree climbing surveys may also be required to further investigate potential bat roosting features. If a bat roost is impacted a bat licence will be required from Natural England prior to tree clearance. • Vegetation to be cleared under the supervision of an experienced ecologist and in accordance with a detailed dormouse method statement. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 4

Tower	Protected Species and Invasive Species	Species Surveys Required	Recommendations	RAG Rating
YYM079	GCN, Dormouse, Nesting birds, Bats	Yes	• GCN (eDNA) surveys are required on two ditches either side of the road. • Vegetation to be cleared under the supervision of an experienced ecologist and in accordance with a detailed dormouse method statement. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 4
YYM080	Reptiles	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles.	Level 2
YYM081	No	No	• No ecological constraints	Level 1
YYM082	No	No	• No ecological constraints	Level 1
YYM083	Breeding Birds	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 2

Tower	Protected Species and Invasive Species	Species Surveys Required	Recommendations	RAG Rating
YYM084	Dormouse, Reptile, Breeding Birds	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds. • Vegetation to be cleared under the supervision of an experienced ecologist and in accordance with a detailed dormouse method statement. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles.	Level 3
YYM085	Reptiles	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles.	Level 2
YYM086	Reptiles	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles.	Level 2
YYM087	No	No	• No ecological constraints	Level 1
YYM088	No	No	• No ecological constraints	Level 1
YYM089	No	No	• No ecological constraints	Level 1

Tower	Protected Species and Invasive Species	Species Surveys Required	Recommendations	RAG Rating
YYM090	No	No	• No ecological constraints	Level 1
YYM091	Breeding birds	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 2
YYM092	No	No	• No ecological constraints	Level 1
YYM093	No	No	• No ecological constraints	Level 1
YYM094	No	No	• No ecological constraints	Level 1
YYM095	Badger, breeding birds,	Yes	• Monitoring of badger sett recorded within ditch adjacent to pylon with motion censored cameras over a three week period. If the sett is confirmed as active and the works are likely to damage the sett or cause badger disturbance a licence from Natural England will be required. • Ditch that runs through the trees adjacent to the pylon had very little water present and no submerged vegetation present, unlikely to support breeding GCN. No GCN surveys required. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 4

Tower	Protected Species and Invasive Species	Species Surveys Required	Recommendations	RAG Rating
YYM096	No	No	• No ecological constraints	Level 1
YYM097	No	No	• No ecological constraints	Level 1
YYM098	Nesting Birds	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 2
YYM099	No	No	• No ecological constraints	Level 1
YYM100	No	No	• No ecological constraints	Level 1
YYM101	No	No	• No ecological constraints	Level 1
YYM102	No	No	• No ecological constraints	Level 1
YYM103	GCN, Breeding Birds	Yes	• GCN (eDNA) survey of ditch that needs to be crossed by proposed works. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 4

Tower	Protected Species and Invasive Species	Species Surveys Required	Recommendations	RAG Rating
YYM104	No	No	• No ecological constraints	Level 1
YYM105	No	No	• No ecological constraints	Level 1
YYM106	No	No	• No ecological constraints	Level 1
YYM107	GCN	Yes	• GCN eDNA survey may be required on nearby pond dependant on the extent of the works being undertaken and likely impact on GCN.	Level 4
YYM108	Breeding birds, Dormouse	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds. • Vegetation to be cleared under the supervision of an experienced ecologist and in accordance with a detailed dormouse method statement.	Level 3
YYM109	No	No	• No ecological constraints	Level 1
YYM110	No	No	• No ecological constraints	Level 1
YYM111	No	No	• No ecological constraints	Level 1
YYM112	No	No	• No ecological constraints	Level 1
YYM113	No	No	• No ecological constraints	Level 1
YYM114	No	No	• No ecological constraints	Level 1
YYM115	No	No	• No ecological constraints	Level 1
YYM116	No	No	• No ecological constraints	Level 1
YYM117	No	No	• No ecological constraints	Level 1
YYM118	No	No	• No ecological constraints	Level 1
YYM119	No	No	• No ecological constraints	Level 1
YYM120	No	No	• No ecological constraints	Level 1
YYM121	Yes - Reptiles	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles.	Level 2

Tower	Protected Species and Invasive Species	Species Surveys Required	Recommendations	RAG Rating
YYM122	Dormouse, Bats, Breeding Birds	Yes	• Ground based bat tree assessment of all trees being removed as part of the proposed works. Additional tree climbing surveys may be required based on the results of the tree assessment. If a bat roost is found within a tree requiring removal a bat licence from Natural England will be required. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds. • Vegetation to be cleared under the supervision of an experienced ecologist and in accordance with a detailed dormouse method statement.	Level 4
YYM123	No	No	• No ecological constraints	Level 1
YYM124	No	No	• No ecological constraints	Level 1
YYM125	GCN	Yes	• GCN eDNA survey may be required within a pond in a residential property adjacent to the works, dependant on the impact of the works.	Level 4
YYM126	Breeding birds	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 2
YYM127	No	No	• No ecological constraints	Level 1
YYM128	Dormouse, breeding birds	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds. • Vegetation to be cleared under the supervision of an experienced ecologist and in accordance with a detailed dormouse method statement.	Level 3
YYM129	No	No	• No ecological constraints	Level 1
YYM130	Breeding birds	No	• Skylark observed within the field. Works should be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 2
YYM131	No	No	• No ecological constraints	Level 1

Tower	Protected Species and Invasive Species	Species Surveys Required	Recommendations	RAG Rating
YYM132	Dormouse, Breeding Birds	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds. • Vegetation to be cleared under the supervision of an experienced ecologist and in accordance with a detailed dormouse method statement.	Level 3
YYM133	No	No	• No ecological constraints	Level 1
YYM134	No	No	• No ecological constraints	Level 1
YYM135	Breeding Birds	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 2
YYM136	No	No	• No ecological constraints	Level 1
YYM137	No	No	• No ecological constraints	Level 1
YYM138	No	No	• No ecological constraints	Level 1
YYM139	GCN, Breeding Birds, Reptiles	Yes	• GCN eDNA survey of pond approximately 250m from the proposed works in residential garden, may be required depending on the impact of the proposed works. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles.	Level 4
YYM140	No	No	• No ecological constraints	Level 1
YYM141	Breeding Birds	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 2
YYM142	Dormouse, Breeding Birds	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds. • Vegetation to be cleared under the supervision of an experienced ecologist and in accordance with a detailed dormouse method statement.	Level 3
YYM143	Breeding Birds, Reptiles	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles.	Level 2
YYM144	No	No	• No ecological constraints	Level 1

Tower	Protected Species and Invasive Species	Species Surveys Required	Recommendations	RAG Rating
YYM145	Dormouse, Breeding Birds, Reptiles	No	• Vegetation to be cleared under the supervision of an experienced ecologist and in accordance with a detailed dormouse method statement. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles.	Level 3
YYM146	Reptiles	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles.	Level 2
YYM147	Reptiles	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles.	Level 2
YYM148	No	No	• No ecological constraints	Level 1
YYM149	No	No	• No ecological constraints	Level 1
YYM150	Badger	Yes	• Monitoring of badger sett observed within the field and hedgerow using a motion censored cameras over a three-week period. If the sett is confirmed as active and the works are likely to damage the sett or cause badger disturbance a licence from Natural England will be required.	Level 4
YYM151	Breeding Birds	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 2
YYM152	Breeding Birds	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds. • If the barn adjacent to the proposed works will be impacted, a barn owl survey will be required as evidence of barn owl has been recorded within it.	Level 2
YYM153	Breeding birds	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 2
YYM154	No	No	• No ecological constraints	Level 2

Tower	Protected Species and Invasive Species	Species Surveys Required	Recommendations	RAG Rating
YYM155	Badger	Yes	• Badger sett monitoring required on sett recorded approximately 5m from scaffold access with motion censored cameras over a three week period. If the sett is confirmed as active and the works are likely to damage the sett or cause badger disturbance a licence from Natural England will be required.	Level 4
YYM156	Ground nesting breeding birds	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 2
YYM157	No	No	• No ecological constraints	Level 1
YYM158	Badger, Reptiles	Yes	• Pre-construction badger check on holes observed on final slope down to the tower along the access route to ensure badgers have not moved onto site. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles.	Level 4
YYM159	Badger	Yes	• Evidence that badgers are present onsite observed (badger hair, and footprint). A pre-construction check	Level 4
YYM160	Breeding Birds, Reptiles	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 2
YYM161	Dormouse, Breeding Birds, Reptiles	No	• Vegetation to be cleared under the supervision of an experienced ecologist and in accordance with a detailed dormouse method statement. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 3
YYM162	No	No	• No ecological constraints	Level 1
YYM163	No	No	• No ecological constraints	Level 1

Tower	Protected Species and Invasive Species	Species Surveys Required	Recommendations	RAG Rating
YYM164	Bat, Dormouse, Breeding Birds	Yes	• Ground based bat tree assessment of all trees being removed as part of the proposed works. Additional tree climbing surveys may be required based on the results of the tree assessment. If a bat roost is found within a tree requiring removal a bat licence from Natural England will be required. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds. • Vegetation to be cleared under the supervision of an experienced ecologist and in accordance with a detailed dormouse method statement.	Level 4
YYM182	Reptiles	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles.	Level 2
YYM183	No	No	• No ecological constraints	Level 1
YYM184	No	No	• No ecological constraints	Level 1
YYM185	No	No	• No ecological constraints	Level 1
YYM186	No	No	• No ecological constraints	Level 1
YYM187	Breeding Birds		• If clearance of vegetation at the base of the tower requires removal vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 2
YYM188	No	No	• No ecological constraints	Level 1
YYM189	No	No	• No ecological constraints	Level 1
YYM190	No	No	• No ecological constraints	Level 1
YYM191	No	No	• No ecological constraints	Level 1
YYM192	No	No	• No ecological constraints	Level 1
YYM193	Breeding Birds, Reptiles	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 2
YYM194	No	No	• No ecological constraints	Level 1

Tower	Protected Species and Invasive Species	Species Surveys Required	Recommendations	RAG Rating
YYM195	Breeding Birds, Reptiles	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 2
YYM196	Bats, Dormouse, Breeding birds	Yes	• Ground based bat tree assessment of all trees being removed as part of the proposed works. Additional tree climbing surveys may be required based on the results of the tree assessment. If a bat roost is found within a tree requiring removal a bat licence from Natural England will be required. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds. • Vegetation to be cleared under the supervision of an experienced ecologist and in accordance with a detailed dormouse method statement.	Level 4
YYM197	Breeding birds, Reptiles	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 2
YYM198	No	No	• No ecological constraints	Level 1
YYM199	No	No	• No ecological constraints	Level 1
YYM200	No	No	• No ecological constraints	Level 1
YYM201	No	No	• No ecological constraints	Level 1
YYM202	Reptiles, Breeding birds	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 2
YYM203	No	No	• No ecological Constraints	Level 1
YYM204	GCN, Breeding Birds, Reptiles, Dormice, Bats	Yes	• Ground based bat tree assessment of all trees being removed as part of the proposed works. Additional tree climbing surveys may be required based on the results of the tree assessment. If a bat roost is found within a tree requiring removal a bat licence from Natural England will be required. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds. • Vegetation to be cleared under the supervision of an experienced ecologist and in accordance with a	Level 4

Tower	Protected Species and Invasive Species	Species Surveys Required	Recommendations	RAG Rating
			detailed dormouse method statement. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles. • GCN eDNA survey of ponds located in the impacted woodland	
YYM205	No	No	• No ecological constraints	Level 1
YYM206	No	No	• No ecological constraints	Level 1
YYM207	Dormouse	No	• If hazel located behind tower requires clearance it must be undertaken under the supervision of an experienced ecologist and in accordance with a detailed dormouse method statement.	Level 3
YYM208	Reptiles	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles.	Level 2
YYM209	No	No	• No ecological constraints	Level 1
YYM210	Dormouse, Bats, Breeding Birds, GCN	Yes	• Bat tree climbing survey of one low potential oak tree and one moderate potential oak tree. If a bat roost is found within a tree requiring removal a bat licence from Natural England will be required. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds. • Vegetation to be cleared under the supervision of an experienced ecologist and in accordance with a detailed dormouse method statement. • GCN eDNA of adjacent ditch	Level 4
YYM211	Dormouse, Breeding Birds, Reptiles	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds. • Vegetation to be cleared under the supervision of an experienced ecologist and in accordance with a detailed dormouse method statement. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles.	Level 3
YYM212	GCN, Breeding Birds	Yes	• GCN eDNA survey on pond near access. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 4

Tower	Protected Species and Invasive Species	Species Surveys Required	Recommendations	RAG Rating
YYM213	Reptiles, Breeding Birds, Water Vole	Yes	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles. • The ditch running underneath the tower is suitable to support water vole. If the works are likely to cause destruction of the ditch and disturbance to water vole, a water vole survey will be required. If water vole are confirmed to be present a licence from Natural England may be required before works can proceed.	Level 3
YYM214	Reptiles, Breeding Birds, Water Vole	Yes	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles. • The ditch running underneath the tower is suitable to support water vole. If the works are likely to cause destruction of the ditch and disturbance to water vole, a water vole survey will be required. If water vole are confirmed to be present a licence from Natural England may be required before works can proceed.	Level 3
YYM215	No	No	• No ecological constraints	Level 1
YYM216	Dormouse, Breeding birds, Reptiles	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles. • Clearance of hedgerow to be cleared under the supervision of an experienced ecologist and in accordance with a detailed dormouse method statement.	Level 3
YYM217	No	No	• No ecological constraints	Level 1
YYM218	No	No	• No ecological constraints	Level 1
YYM219	Breeding birds	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 2
YYM220	No	No	• No ecological constraints	Level 1

Tower	Protected Species and Invasive Species	Species Surveys Required	Recommendations	RAG Rating
YYM221	GCN, Reptiles, Breeding birds	Yes	• GCN eDNA survey of adjacent ponds/stream if waterbodies or grassland requires clearance. • If grassland is being cleared, clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles. • If trees require clearance or management, clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 4
YYM222	Breeding birds, Bat	Yes	• Widening of gate requires tree removal. A bat tree climbing survey of three low potential trees is required (one cherry tree two oak trees). If a bat roost is found within a tree requiring removal a bat licence from Natural England will be required. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 4
YYM223	Breeding birds	No	• If hedge requires clearance it will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 2
YYM224	No	No	• No ecological constraints. However as works are located adjacent to a river, suitable pollution protection measures (e.g silt fencing) may be required.	Level 2
YYM225	Breeding birds	No	• If any trees require removal or management, it will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 2
YYM226	Breeding birds	No	• If trees and hedgerow require removal or management, it will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 2
YYM227	Breeding Birds	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds.	Level 2
YYM228	Reptiles, Breeding Birds, Water Vole, GCN	No	• Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds. • If grassland is being cleared, clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles.	Level 2

Tower	Protected Species and Invasive Species	Species Surveys Required	Recommendations	RAG Rating
YYM229	GCN, Dormouse, Breeding birds, Reptiles	Yes	• GCN eDNA survey of pond located along the route • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Breeding Birds. • Vegetation clearance will be undertaken in accordance with the relevant sections of the Standard Environmental Mitigation Method Statement (SEMMS) for Reptiles. • Clearance of hedgerow to be cleared under the supervision of an experienced ecologist and in accordance with a detailed dormouse method statement.	Level 4