

Appendix 6.4 Mammal Survey Results and Mitigation Measures Required

APPENDIX 6.4 Mammal Survey Results and Mitigation Measures Required

Notes:

- Main sett = breeding sett, focus of most badger activity
- Annexe sett = large sett, usually within 50m of Main sett
- Subsidiary sett = smaller sett, not peripheral within territory of badger social group
- Outlier sett = small sett, usually on periphery of group territory.
- Minor sett = incidental sett, not on periphery of group territory
- DB = Development Boundary

Table 1 Badger setts (and fox earths) identified within the survey area and mitigation measures required

Ref. on drawings	Approximate distance from DB	Type of sett	Status and description	Mitigation measures during fence-line construction or vegetation clearance	Mitigation measures prior to or during construction
S1	140m SW of DB line	Main Sett	Active, ~10 entrances, some with large spoil heaps and fresh digging. At top of steep slope/bank along woodland boundary.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
S2	30m SW of DB line	Subsidiary	Active, 3 entrances with large fresh spoil and tracks. At top of steep slope/bank along woodland boundary.	<i>Close to development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S3	27m SW of DB line	Outlier	Inactive, 3 entrances. In broadleaved woodland along River Martin valley.	<i>Close to development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S4	170m S of the DB line	Main sett	Active, 6 entrances (+ 2 in-filled). Fresh spoil and bedding. At top of railway cutting in dense scrub/bracken.	<i>Outside development boundary.</i> No mitigation measures required.	No mitigation measures required.
S5	Within DB line	Outlier	Active, 3 entrances with recent foraging and fresh bedding. At top of steep slope along woodland boundary.	<i>Within development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S6	120m SW of DB line	Main sett	Active, at least 10 entrances with fresh spoil, digging and bedding. At top of railway cutting in dense scrub/bracken.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
S7	110m SW of DB line	Subsidiary sett	Active, single entrance. Along drainage ditch/hedgerow at field boundary.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
F1	75m W of DB line	Fox Earth	Active earth with single entrance	<i>Outside development boundary.</i> No mitigation measures required.	No mitigation measures required.
S8	20m NE of DB line	Unknown	Disused sett, with ~5 entrances all in-filled with debris and heavily trampled by cattle. No signs of recent activity at the sett. At top of steep slope along woodland boundary.	<i>Close to development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S9	On western DB	Possible Main sett	Active, 3 entrances with fresh spoil and bedding. On earth bank under hedgerow at field boundary.	<i>Close to development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S10	25m W of DB line	Outlier	Disused with single entrance. Appears to be currently in use by rabbits	<i>Close to development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S11	90m E of DB line	Outlier	Active with single entrance. Along field boundary next to dense scrub/bracken.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
S12	81m W of DB line	Outlier	Inactive, single entrance. Along field boundary.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
S13	On eastern DB	Outlier	Active, 2 entrances. Along top of steep slope near woodland boundary.	<i>Close to development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S14	On eastern DB	Outlier	Active, single entrance. Along top of steep slope near woodland boundary.	<i>Close to development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.

Ref. on drawings	Approximate distance from DB	Type of sett	Status and description	Mitigation measures during fence-line construction or vegetation clearance	Mitigation measures prior to or during construction
S15	On eastern DB	Outlier	Inactive, 3 entrances. Along top of steep slope near woodland boundary.	<i>Close to development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S16	On eastern DB	Outlier	Inactive, 3 entrances. Along top of steep slope near woodland boundary.	<i>Close to development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S17	155m E of DB line	Outlier	Disused sett, 2 entrances. Within conifer plantation.	<i>Outside development boundary.</i> No mitigation measures required.	No mitigation measures required.
S18	45m E of DB line	Minor	Inactive with single entrance. In scrub along woodland margin.	<i>Close to development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S19	100m E of DB line	Outlier	Inactive, 2 entrances. Along earth bank near river within conifer plantation.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
S20	On eastern DB	Minor	Inactive with single entrance. In earth bank along hedgerow/field boundary	<i>Close to development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S21	Within DB line	Main sett	Active, 3 entrances with fresh spoil and bedding. In earth bank along woodland margin.	<i>Within development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S22	Along W DB	Outlier	Disused sett, currently in use by rabbits. Along hedgerow/field boundary.	<i>Within development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
F2	75m E of DB line	Fox Earth	Active earth with single entrance	<i>Outside development boundary.</i> No mitigation measures required.	No mitigation measures required.
S23	175m W of DB line	Subsidiary	Inactive, 3 entrances. No evidence of recent activity at sett. In woodland along a rocky escarpment.	<i>Outside development boundary.</i> No mitigation measures required.	No mitigation measures required.
S24	90m W of DB line	Main sett	Active, at least 8 entrances. Fresh spoil and bedding. In woodland along top of rocky escarpment.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
S25	85m W of DB line	Subsidiary	Disused sett with 2 entrances currently in use by rabbits. Along southern bank of the River Blackwater.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
S26	35m W of DB line	Unknown	Active burrows, 2 entrances visible in dense scrub/felling debris. Large enough to be badger or otter. Along southern bank of the River Blackwater.	<i>Close to development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S27	80m E of DB line	Subsidiary	Disused sett with at least 6 former entrances. Entrances damaged/in-filled with debris.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
S28	100m E of DB line	Subsidiary	Inactive sett with 6 entrances. In broadleaved woodland along field margin.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
F3	Within DB line	Fox Earth	Active with single entrance. In earth bank along field boundary.	<i>Within development boundary.</i> No vegetation clearance or construction to take place within 30m of earth entrances.	Non-interference zone of c. 30 m. Pre-construction survey to confirm that the earth is not being used by badgers.
S29	50m W of DB line	Outlier	Inactive sett with single entrance. Appears to be currently in use by rabbits.	<i>Close to development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S30	200m E of DB line	Outlier	Active with single entrance. In dense gorse scrub along field margin.	<i>Outside development boundary.</i> No mitigation measures required.	No mitigation measures required.
S31	Within the DB line	Subsidiary	Active, at least 3 entrances in dense blackthorn scrub. Fresh foraging activity and bedding.	<i>Within development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S32	80m W of DB line	Subsidiary	Disused sett with 4 entrances along top of slope at woodland/field margin.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)

Ref. on drawings	Approximate distance from DB	Type of sett	Status and description	Mitigation measures during fence-line construction or vegetation clearance	Mitigation measures prior to or during construction
S33	200m W of DB line	Subsidiary	Disused sett with 2 entrances along top of slope at woodland/field margin.	<i>Outside development boundary.</i> No mitigation measures required.	No mitigation measures required.
S34	195m W of DB line	Subsidiary	Inactive sett with single entrance. Along top of slope at woodland/field margin.	<i>Outside development boundary.</i> No mitigation measures required.	No mitigation measures required.
S35	180m W of DB line	Main sett	Active, 3 entrances. Fresh spoil, latrines and foraging. Along top of slope at woodland/field margin.	<i>Outside development boundary.</i> No mitigation measures required.	No mitigation measures required.
S36	Within DB line	Outlier	Active with single entrance. May be in use by rabbits.	<i>Within development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S37	155m E of DB line	Annexe	Active, 2 entrances. Abundant badger activity and main sett nearby. Along hedgerow/field boundary.	<i>Outside development boundary.</i> No mitigation measures required.	No mitigation measures required.
S38	150m E of DB line	Main sett	Active, 3 entrances. Fresh spoil, bedding and latrines. Along hedgerow/field boundary.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
S39	Within DB line	Outlier	Active with single entrance. Along hedgerow/field boundary.	<i>Within development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S40	150m SE of DB line	Main sett	Active, at least 5 entrances. Fresh spoil and bedding. In dense gorse scrub along field boundary.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
F4	Along W DB	Fox Earth	Active with single entrance. In earth bank along field boundary.	Pre-works survey to ensure that the earth is not in use by badgers. If found to be in use by badgers then the mitigation measures as per setts within the DB line will apply.	Pre-works survey to ensure that the earth is not in use by badgers. If found to be in use by badgers then the mitigation measures as per setts within the DB line will apply.
F5	Along W DB	Fox Earth	Active with single entrance. In earth bank along field boundary.	Pre-works survey to ensure that the earth is not in use by badgers. If found to be in use by badgers then the mitigation measures as per setts within the DB line will apply.	Pre-works survey to ensure that the earth is not in use by badgers. If found to be in use by badgers then the mitigation measures as per setts within the DB line will apply.
S41	Within DB line	Outlier	Active with single entrance. Along hedgerow/field boundary.	<i>Within development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S42	100m W of DB line	Annexe	Active, 3 entrances. Along hedgerow/field boundary.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
S43	105m W of DB line	Main sett	Active, 4 entrances. Fresh spoil, bedding and latrines. Along hedgerow/field boundary.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
S44	130m W of DB line	Annexe	Active, 3 active and 3 disused entrances. Along hedgerow/field boundary.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
S45	75m W of DB line	Annexe	Active, 6 entrances. Along hedgerow/field boundary.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
F6	95m NE of DB line	Fox Earth	Active with single entrance.	<i>Outside development boundary.</i> No mitigation measures required.	No mitigation measures required.
S46	150m N of DB line	Outlier	Active, 2 entrances. Along hedgerow/field boundary.	<i>Outside development boundary.</i> No mitigation measures required.	No mitigation measures required.
S47	25m E of DB line	Subsidiary	Active, 2 entrances with fresh bedding. Along hedgerow/field boundary.	<i>Close to development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S48	140m E of DB line	Subsidiary	Active, 2 entrances. Along hedgerow/field boundary.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
S49	145m E of DB line	Subsidiary	Active, 4 entrances. Along hedgerow/field boundary.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
S50	28m E of DB line	Outlier	Inactive, 4 entrances. Along hedgerow/field boundary.	<i>Close to development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S51	35m N of DB line	Outlier	Active with single entrance. Along hedgerow/field boundary.	<i>Close to development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.

Ref. on drawings	Approximate distance from DB	Type of sett	Status and description	Mitigation measures during fence-line construction or vegetation clearance	Mitigation measures prior to or during construction
S52	140m E of DB line	Subsidiary	Active, 3 entrances. Along hedgerow/field boundary.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
F7	20m E of DB line	Fox Earth	Active with single entrance.	Pre-works survey to ensure that the earth is not in use by badgers. If found to be in use by badgers then the mitigation measures as per setts within the DB line will apply.	Pre-works survey to ensure that the earth is not in use by badgers. If found to be in use by badgers then the mitigation measures as per setts within the DB line will apply.
S53	180m E of DB line	Main sett	Active, 6 entrances. Within narrow block of woodland.	<i>Outside development boundary.</i> No mitigation measures required.	No mitigation measures required.
S54	70m E of DB line	Outlier	Inactive with single entrance. Within narrow block of woodland.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
S55	55m E of DB line	Outlier	Active with single entrance. Within narrow block of woodland.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
S56	45m E of DB line	Outlier	Inactive with single entrance. Within narrow block of woodland.	<i>Close to development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S57	30m E of DB line	Outlier	Active with single entrance. Within narrow block of woodland.	<i>Close to development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S58	Adjacent to E boundary DB	Outlier	Inactive with single entrance. Within narrow block of woodland.	<i>Close to development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S59	Within DB line	Outlier	Inactive with single entrance. Within narrow block of woodland.	<i>Within development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S60	Within DB line	Outlier	Inactive with single entrance. Within narrow block of woodland.	<i>Within development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S61	Along E DB	Outlier	Disused with single entrance. Along hedgerow/field boundary.	<i>Within development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S62	155m E of DB line	Outlier	Active, 4 entrances. Along hedgerow/field boundary.	<i>Outside development boundary.</i> No mitigation measures required.	No mitigation measures required.
S63	100m NE of DB line	Outlier	Active with single entrance. Along hedgerow/field boundary.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
S64	Within DB line	Outlier	Disused with 4 entrances. Dead badger at sett. Along hedgerow/field boundary.	<i>Within development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S65	55m SW of DB line	Outlier	Active with single entrance. Along hedgerow/field boundary.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
S66	Within DB line	Subsidiary sett	Active with single entrance. Along hedgerow/field boundary.	<i>Within development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S67	Within DB line	Subsidiary sett	Active with single entrance. Along hedgerow/field boundary.	<i>Within development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S68	Within DB line	Subsidiary sett	Active with single entrance. Along hedgerow/field boundary.	<i>Within development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S69	Within DB line	Subsidiary sett	Active with single entrance. Along hedgerow/field boundary.	<i>Within development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.

Ref. on drawings	Approximate distance from DB	Type of sett	Status and description	Mitigation measures during fence-line construction or vegetation clearance	Mitigation measures prior to or during construction
S70	30m NE of DB line	Possible main sett	Active, 5 entrances. No bedding recorded at sett entrances. Along hedgerow/field boundary.	<i>Close to development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S71	90m NE of DB line	Subsidiary	Active with single entrance. Along hedgerow/field boundary.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
S72	Within DB line	Outlier	Active with single entrance. Along hedgerow/field boundary.	<i>Within development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S73	Within DB line	Outlier	Active, 2 entrances. Along hedgerow/field boundary.	<i>Within development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S74	75m E of DB line	Outlier	Active, 2 entrances. Along hedgerow/field boundary.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
F8	Along W DB	Fox Earth	Active with single entrance.	Pre-works survey to ensure that the earth is not in use by badgers. If found to be in use by badgers then the mitigation measures as per setts within the DB line will apply.	Pre-works survey to ensure that the earth is not in use by badgers. If found to be in use by badgers then the mitigation measures as per setts within the DB line will apply.
S75	40m W of DB line	Annexe	Active with single entrance. In small block of conifer woodland.	<i>Close to development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S76	35m W of DB line	Main sett	Active, 5 entrances. In small block of conifer woodland.	<i>Close to development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S77	165m SE of DB line	Minor sett	Disused sett with 3 entrances.	<i>Outside development boundary.</i> No mitigation measures required.	No mitigation measures required.
S78	Within DB line	Subsidiary	Active, 4 entrances. Along hedgerow/field boundary.	<i>Within development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S79	Within DB line	Minor	Active with single entrance. Along hedgerow/field boundary.	<i>Within development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S80	40m N of DB line	Outlier	Disused sett with 2 entrances. Along hedgerow/field boundary.	<i>Close to development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S81	15m N of DB line	Outlier	Disused sett with single entrance. Along hedgerow/field boundary.	<i>Close to development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
F9	Along W DB	Fox Earth	Active with single entrance.	Pre-works survey to ensure that the earth is not in use by badgers. If found to be in use by badgers then the mitigation measures as per setts within the DB line will apply.	Pre-works survey to ensure that the earth is not in use by badgers. If found to be in use by badgers then the mitigation measures as per setts within the DB line will apply.
S82	70m S of DB line	Outlier	Active with single entrance. Along hedgerow/field boundary.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
S83	30m W of DB line	Outlier	Active with single entrance. Along hedgerow/field boundary.	<i>Close to development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
F10	130m E of DB line	Fox Earth	Active with single entrance.	Pre-works survey to ensure that the earth is not in use by badgers. If found to be in use by badgers then the mitigation measures as per setts within the DB line will apply.	Pre-works survey to ensure that the earth is not in use by badgers. If found to be in use by badgers then the mitigation measures as per setts within the DB line will apply.
F11	60m E of DB line	Fox Earth	Active with single entrance.	Pre-works survey to ensure that the earth is not in use by badgers. If found to be in use by badgers then the mitigation measures as per setts within the DB line will apply.	Pre-works survey to ensure that the earth is not in use by badgers. If found to be in use by badgers then the mitigation measures as per setts within the DB lined will apply.

Ref. on drawings	Approximate distance from DB	Type of sett	Status and description	Mitigation measures during fence-line construction or vegetation clearance	Mitigation measures prior to or during construction
S84	Along E DB	Minor	Inactive sett with single entrance. Along hedgerow/field boundary.	<i>Within development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
F12	65m NW of DB line	Fox Earth	Active with single entrance.	Pre-works survey to ensure that the earth is not in use by badgers. If found to be in use by badgers then the mitigation measures as per setts within the DB line will apply.	Pre-works survey to ensure that the earth is not in use by badgers. If found to be in use by badgers then the mitigation measures as per setts within the DB line will apply.
S85	145m E of DB line	Possible main sett	Active with only a single entrance visible in dense scrub along field boundary.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
F13	Within DB line	Fox Earth	Active with single entrance.	Pre-works survey to ensure that the earth is not in use by badgers. If found to be in use by badgers then the mitigation measures as per setts within the DB line will apply.	Pre-works survey to ensure that the earth is not in use by badgers. If found to be in use by badgers then the mitigation measures as per setts within the DB line will apply.
S86	90m W of DB line	Minor	Active with single entrance. Along hedgerow/field boundary.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
S87	105m W of DB line	Minor	Active with single entrance. Along hedgerow/field boundary.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
S88	Within DB line	Outlier	Inactive, 3 entrances. Along hedgerow/field boundary.	<i>Within development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S89	Within DB line	Outlier	Inactive with single entrance. Along hedgerow/field boundary.	<i>Within development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S90	Within DB line	Minor	Disused sett with single entrance on earth bank at woodland edge.	<i>Within development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
F14	30m W of DB line	Fox Earth	Active with single entrance.	Pre-works survey to ensure that the earth is not in use by badgers. If found to be in use by badgers then the mitigation measures as per setts within the DB line will apply.	Pre-works survey to ensure that the earth is not in use by badgers. If found to be in use by badgers then the mitigation measures as per setts within the DB line will apply.
F15	Along E DB	Fox Earth	Active with single entrance.	Pre-works survey to ensure that the earth is not in use by badgers. If found to be in use by badgers then the mitigation measures as per setts within the DB line will apply.	Pre-works survey to ensure that the earth is not in use by badgers. If found to be in use by badgers then the mitigation measures as per setts within the DB line will apply.
F16	176m E of DB	Fox Earth	Inactive with single entrance.	<i>Outside development boundary.</i> No mitigation measures required.	No mitigation measures required.
S91	Along E DB	Unknown	Active with single entrance.	<i>Within development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
F17	145m N of DB line	Fox Earth	Active with 2 entrances.	<i>Outside development boundary.</i> No mitigation measures required.	No mitigation measures required.
S92	Along W DB	Outlier	Disused sett with single entrance. Along hedgerow/field boundary.	<i>Within development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S93	100m E of DB line	Outlier	Active with single entrance. Along hedgerow/field boundary.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
S94	Adjacent to E DB	Outlier	Active with 2 active and 2 blocked entrances. Along hedgerow/field boundary.	<i>Close to development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S95	160m E of DB line	Outlier	Active, 2 entrances. Along hedgerow/field boundary.	<i>Outside development boundary.</i> No mitigation measures required.	<i>Outside development boundary.</i> No mitigation measures required.
S96	150m W of DB line	Unknown	Inactive, 4 entrances in scrub patch at edge of field.	<i>Outside development boundary.</i> No mitigation measures required.	<i>Outside development boundary.</i> No mitigation measures required.
S97	115m W of DB line	Unknown	Inactive, 5 entrances. Along hedgerow/field boundary.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
S98	90m W of DB line	Unknown	Inactive with single entrance. Along hedgerow/field boundary.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)

Ref. on drawings	Approximate distance from DB	Type of sett	Status and description	Mitigation measures during fence-line construction or vegetation clearance	Mitigation measures prior to or during construction
S99	Along W DB	Minor	Inactive with only one entrance visible in dense scrub along woodland boundary	<i>Within development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S100	Along W DB	Possibly a former main sett	Inactive with at least 4 entrances visible in dense scrub along woodland boundary	<i>Within development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S101	Along W DB	Minor	Inactive with single entrance in dense scrub along woodland boundary.	<i>Within development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S102	Along W DB	Minor	Inactive with single entrance in dense scrub along woodland boundary.	<i>Within development boundary.</i> No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S103	85m S of DB line	Possible main sett	Active with at least 3 entrances visible in dense scrub along earth bank/drainage channel.	<i>Outside development boundary.</i> No mitigation measures required.	Neither blasting nor pile driving should be undertaken within 150m of active setts during the breeding season (Dec to June inclusive)
S104	30m S of DB line	Possible annex	Inactive with 3 entrances visible in dense scrub along earth bank/drainage channel.	Close to take line No vegetation clearance or construction to take place within 30m of sett entrances. During the breeding season (Dec to June inclusive) no works should be undertaken within 50m of active setts.	Non-interference zone of c. 30 m, extended to 50m during the breeding season (Dec to June inclusive) if the sett is active. Pre-construction survey to adjudge impacts and set non-interference zone; sett may require evacuation and closure by experts.
S105	680m W of DB development boundary at the western end of the N21.	Outlier	Disused sett with 2 entrances. At edge of small patch of woodland.	<i>Outside development boundary.</i> No mitigation measures required.	No mitigation measures required.

Table 2 Potential otter holts identified within the survey area and mitigation measures required

Ref. on drawings	Approximate distance from DB line	Type of holt	Status and description	Mitigation measures during fence-line construction or vegetation clearance	Mitigation measures prior to or during construction
H1	Within DB line at CH 33+380	Potential otter holt	Burrow entrance large enough for otter with a single entrance along the river bank. Surrounded by rabbit burrows. Otter activity recorded along the river bank nearby.	Pre-works survey to determine if the holt is actively in use by otter. If active then no works should be undertaken within 20m of the holt. . If breeding females or cubs are present then no works should be undertaken within 150m of the holt prior to consultation with the NPWS.	Pre-construction survey to determine if the holt is actively in use by otter. If breeding females or cubs are present then no works should be undertaken within 150m of the holt prior to consultation with the NPWS.
H2	100m E of DB line at CH 33+380	Potential otter holt	Active with single entrance in stream bank under root system of tree. Well used slide to the stream and spraint on rock nearby.	No works should be undertaken within 20m of active, but non-breeding holts. No works should be undertaken within 150m of any holts at which breeding females or cubs are present.	Pre-construction survey to determine if the holt is actively in use by otter. If breeding females or cubs are present then no works should be undertaken within 150m of the holt prior to consultation with the NPWS.
H3	15m E of DB line at Ch 47+930	Potential otter holt	Burrow with a single entrance by a pond. Otter activity recorded along the river bank nearby.	Pre-works survey to determine if the holt is actively in use by otter. If active then no works should be undertaken within 20m of the holt. . If breeding females or cubs are present then no works should be undertaken within 150m of the holt prior to consultation with the NPWS.	Pre-construction survey to determine if the holt is actively in use by otter. If breeding females or cubs are present then no works should be undertaken within 150m of the holt prior to consultation with the NPWS.
H4	15m E of DB line at Ch 47+940	Potential otter holt	Burrow with a single entrance by a pond. Otter activity recorded along the river bank nearby.	Pre-works survey to determine if the holt is actively in use by otter. If active then no works should be undertaken within 20m of the holt. . If breeding females or cubs are present then no works should be undertaken within 150m of the holt prior to consultation with the NPWS.	Pre-construction survey to determine if the holt is actively in use by otter. If breeding females or cubs are present then no works should be undertaken within 150m of the holt prior to consultation with the NPWS.
H5	150m E of DB line at Ch 47+960	Potential otter holt	Burrow with a single entrance by a pond. Otter activity recorded along the river bank nearby.	Pre-works survey to determine if the holt is actively in use by otter. If active then no works should be undertaken within 20m of the holt. . If breeding females or cubs are present then no works should be undertaken within 150m of the holt prior to consultation with the NPWS.	Pre-construction survey to determine if the holt is actively in use by otter. If breeding females or cubs are present then no works should be undertaken within 150m of the holt prior to consultation with the NPWS.

