

# A38 Derby Junctions TR010022 Volume 6 6.3 Environmental Statement Appendices Appendix 8.17: Designated and nondesignated sites

Regulation 5(2)(a)

Planning Act 2008

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

**April 2019** 



### Infrastructure Planning

### Planning Act 2008

# The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

### A38 Derby Junctions Development Consent Order 202[]

## 6.3 Environmental Statement Appendices Appendix 8.17: Designated and non-designated sites

Regulation Number	Regulation 5(2)(a)	
Planning Inspectorate Scheme	TR010022	
Reference		
Application Document Reference	6.3	
Author	A38 Derby Junctions Project Team, Highways	
	England	

Version	Date	Status of Version
1	April 2019	DCO Application



### **Appendix 8.17: Designated and non-designated ecological sites**

### **Kingsway and Markeaton junctions**

Table 1A: Statutory designated sites within 2km of Kingsway and Markeaton junctions (see Figure 8.3) [TR010022/APP/6.2]

Site name	Designation(s)	Reason for designation	Relationship to Scheme (approximate)	Scoped into or out of the assessment (reasoning)
Kedleston Park	Site of Special Scientific Interest (SSSI)	Rich and diverse deadwood invertebrate fauna which is primarily dependent upon the large number of mature and over-mature beech and pedunculate oak trees	Approximately 1.9km north-west of the Scheme boundary (Markeaton junction)	Scoped in (statutory designated site and proximity to the Scheme)
Mickleover Meadows	Local Nature Reserve (LNR)	Diverse habitat mosaic	Approximately 0.7km west of the Scheme boundary (Kingsway junction)	Scoped in (statutory designated site and proximity to the Scheme)
Darley and Nutwood	LNR	Habitats include grassland being invaded by scrub and woodland which includes an area of ancient woodland	Approximately 1.5km north-east of the Scheme boundary (Markeaton junction)	Scoped in (statutory designated site and proximity to the Scheme – see Table 1D)

<sup>\*</sup>Importance (or Value) is based on a hierarchical geographical approach used to assigning conservation resource importance as based upon IAN 130/10 and CIEEM 2018 guidance.

Table 1B: Non-statutory designated sites within 2km of Kingsway and Markeaton junctions (see Figure 8.4) [TR010022/APP/6.2]

Site name	Designation(s)	Reason for designation	Relationship to Scheme (approximate)	Scoped into or out of the assessment (reasoning)
A38 Roundabout	Local Wildlife Site (LWS)	Semi-improved neutral grassland	Within the Scheme boundary	Scoped in (within the Scheme boundary)
Mickleover Railway Cutting	LWS	Habitat mosaic	Adjacent to the Scheme boundary continuing up to 0.8km west of the Scheme boundary	Scoped in (adjacent to the Scheme boundary)
Mickleover School Meadow	LWS	Unimproved neutral grassland	Approximately 1km west of the Scheme boundary (Kingsway junction)	Scoped in (shares the same boundary as Mickleover Meadows LNR)
Markeaton Brook System	LWS	Invertebrate assemblage (including white-clawed crayfish)	Within the Scheme boundary continuing up to 0.8km south-east of the Scheme boundary and approximately 1.2km north of the Scheme boundary	Scoped in (within the Scheme boundary)
Bramble Brook and Margins	LWS	Secondary broad-leaved woodland	Adjacent to and within the Scheme boundary	Scoped in (within the Scheme boundary)
Markeaton Park	LWS	Wood pasture and Parks including veteran trees (BAP habitat – Wood pasture)	Directly adjacent to the north and west of the Scheme boundary	Scoped in (adjacent to the Scheme boundary)
Osierbed and Gravelpit Woods	LWS	Secondary broad-leaf wet woodland	Approximately 0.3km north-west of the Scheme boundary	Scoped out (Wet wood linked to Markeaton Brook System; however, located upstream of the Scheme; no qualifying features sensitive to noise disturbance; and located >200m in terms of potential effects from air quality)



Site name	Designation(s)	Reason for designation	Relationship to Scheme (approximate)	Scoped into or out of the assessment (reasoning)
Markeaton Lane Meadow	LWS	No information	Approximately 0.4km north of the Scheme boundary	Scoped out (Meadow adjacent to Markeaton Brook System; however, located upstream of the Scheme; and located >200m in terms of potential effects from air quality and noise)
Kedleston Road Marsh	LWS	No information	Approximately 0.8km north of the Scheme boundary	Scoped out (adjacent to Markeaton Brook System; however, located upstream of the Scheme; and located >200m in terms of potential effects from air quality and noise)
Beech Wood	LWS	No information	Approximately 0.5km north-east of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)
Friargate Station	LWS	Presence of Red data book (RDB) species (BAP habitat – Open mosaic)	Approximately 1.1km east of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; no qualifying features sensitive to noise disturbance; and located >200m in terms of potential effects from air quality)
Kedleston Road Hedge	LWS	No information	Approximately 0.8km north of the Scheme boundary	Scoped out (adjacent to Markeaton Brook System; however, located upstream of the Scheme; and located >200m in terms of potential effects from air quality and noise)
River Derwent	LWS	No information	Approximately 1.1km east of the Scheme boundary	Scoped in (see Table 1E)
Mickleover – Etwall Trail (Derby)	LWS	No information	Approximately 1.3km west of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)
Mackworth Brook	LWS	No information	Approximately 1.4km west of the Scheme boundary	Scoped out (adjacent to Markeaton Brook System; however, located upstream of the Scheme; and located >200m in terms of potential effects from air quality and noise).
Inglewood Avenue Meadow	LWS	No information	Approximately 1.5km west of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)
Radbourne Lane Hedge	LWS	No information	Approximately 1.5km west of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)
Bunkers Wood	LWS	No information	Approximately 1.3km south of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)



Site name	Designation(s)	Reason for designation	Relationship to Scheme (approximate)	Scoped into or out of the assessment (reasoning)
Woodlands School Hedges	LWS	No information	Approximately 1.8km north of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)
Nutwood and Darley Abbey Wildlife Site	LWS	No information	Approximately 1.5km north-east of the Scheme boundary	Scoped in (See Table 1A Darley and Nutwood LNR above)
Darley Park	LWS	Wood Pasture and Parkland (BAP habitat – Wood pasture)	Approximately 0.8km north-east of the Scheme boundary	Scoped in (See Table 1E)

(LWS: Local Wildlife Site with designation numbers)

Table 1C: Non-designated sites of interest within 2km of Kingsway and Markeaton junctions (see Figure 8.4) [TR010022/APP/6.2]

Site name	Category (with DWT reference number when available)	Reason for designation	Relationship to Scheme	Scoped into or out of assessment (reasoning)
Land off Kingsway	Potential Local Wildlife Site (PLWS) (DE115 and (R6541)	Running water and small pond	Approximately 0.2km east of the Scheme boundary	Scoped in  (nitrogen oxides (NOx) have the potential to affect the composition of vegetation occur within 200m of the highway)
King Street	PLWS (DE072/3)	No information	Approximately 1.1km east of the Scheme boundary	Scoped out  (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)
Old Cemetery	DE081/3	Not assessed	Approximately 1.0km east of the Scheme boundary	Scoped out  (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)
All Saints Churchyard	AV015/3	Not assessed	Approximately 1.3km west of the Scheme boundary	Scoped out (habitat and hydrological links via Mackworth Brook; however, located upstream of the Scheme; and located >200m in terms of potential effects from air quality and noise)
Littleover Brook	DE073/3	Not assessed	Approximately 1.3km south-east of the Scheme boundary	Scoped out  (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)
Rykneld Recreation Ground	DE087/3	Not assessed	Approximately 1.4km south-east of the Scheme boundary	Scoped out  (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)
Bunkers Grassland - Derby	PLWS	No information	Approximately 1.1km south of the Scheme boundary	Scoped out  (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)



Site name	Category (with DWT reference number when available)	Reason for designation	Relationship to Scheme	Scoped into or out of assessment (reasoning)
Hackwood Farm Pond	DE071/3	No information	Approximately 1.6km west of the Scheme boundary	Scoped out  (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)
Markeaton Brook	AV017/3	No information	Approximately 1.8km south of the Scheme boundary	Scoped out (hydrological links via Markeaton Brook System; however, located upstream of the Scheme; and located >200m in terms of potential effects from air quality and noise)
Old Hall Wood	DE082/3	Not assessed	Approximately 1.2km south of the Scheme boundary	Scoped out  (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)
Gold Lane	AV009/3	No information (BAP habitat adjacent – Traditional Orchard)	Approximately 1.8km west of the Scheme boundary	Scoped out  (no habitat or hydrological links; segregated by residential development; no qualifying features sensitive to noise disturbance; and located >200m in terms of potential effects from air quality)
Richmond Close POS	PLWS	No information	Approximately 1.6km south of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)
Lower Vicarwood Pond 2	AV010/3	No information	Approximately 1.9km north-west of the Scheme boundary	Scoped out  (habitat and hydrological links via Kedleston Park and Markeaton Brook; however, located upstream of the Scheme; and located >200m in terms of potential effects from air quality and noise)
Hell Brook & Hell Brook Copse	PLWS	No information	Approximately 1.4km south of the Scheme boundary	Scoped out  (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)
Lower Vicarwood Pond	AV013/3	No information	Approximately 2.0km north-west of the Scheme boundary	Scoped out (habitat and hydrological links via Kedleston Park and Markeaton Brook; however, located upstream of the Scheme; and located >200m in terms of potential effects from air quality and noise)
Broadway Stream	DE056/3	No information	Adjacent to the Scheme at Markeaton junction at the proposed road sign location	Scoped out  (Works would be temporary during the construction phase to install new road signs within the existing highway boundary. These road sign locations would be covered during pre-construction surveys as part of the CEMP; and are scoped out of further assessment.  See Section 8.6 (Assessment assumptions and limitations)



### **Little Eaton junction**

### Table 1D: Statutory designated sites within 2km of Little Eaton junction (see Figure 8.3) [TR010022/APP/6.2]

Site name	Designation(s)	Reason for designation	Relationship to Scheme	Scoped into or out of assessment (reasoning)
Breadsall Railway Cutting	LNR, SSSI	Unimproved grassland. Calcareous, neutral and acidic grassland. Diverse butterfly population	Approximately 1.5km south-east of the Scheme boundary	Scoped in (statutory designated site and proximity to the Scheme)
Morley Brick Pits	SSSI (includes Morley DWT reserve)	Series of flooded pits. A number of species of local distribution in Derbyshire; including open water communities and several water beetles	Approximately 1.9km east of the Scheme boundary at the proposed road sign location; beyond 2km from the Scheme footprint	Scoped out (Works would be temporary during the construction phase to install new road signs within the existing highway boundary. These road sign locations would be covered during pre-construction surveys as part of the CEMP; and are scoped out of further assessment.  See Section 8.6 (Assessment assumptions and limitations)
Allestree Park	LNR	Parkland, veteran trees, secondary woodland and open water	Approximately 0.2km west of the Scheme boundary at the proposed road sign locations; Approximately 1km to the west of the main Scheme footprint	Scoped in (statutory designated site and proximity to the Scheme)
Darley and Nutwood	LNR	Habitats include grassland being invaded by scrub and woodland which includes an area of ancient woodland	Approximately 0.4km south of the Scheme boundary	Scoped in (statutory designated site and proximity to the Scheme)
Chaddesden Wood and Lime Lane Wood	LNR	Ancient semi-natural oak woodland	Approximately 1.6km east of the Scheme boundary	Scoped in (statutory designated site and proximity to the Scheme)

### Table 1E: Non-statutory designated sites within 2km of Little Eaton junction (see Figure 8.5) [TR010022/APP/6.2]

Site name	Designation(s)	Reason for designation	Relationship to Scheme	Scoped into or out of assessment (reasoning)
Alfreton Road Rough Grassland	LWS	Floodplain grassland semi-improved	Within the Scheme boundary	Scoped in (within the Scheme boundary)
River Derwent	LWS	Flowing water, river and associated streams	Within the Scheme boundary	Scoped in (adjacent to the Scheme boundary)
Allestree Park	LWS	Unimproved neutral grassland (BAP habitat – Wood pasture)	Approximately 0.2km west of the Scheme boundary	Scoped in (see Allestree Park LNR Table 1D)
Nutwood and Darley Abbey Wildlife Site LWS	LWS	Neutral grassland and ancient woodland	Approximately 0.5km south of the Scheme boundary	Scoped in (see Darley and Nutwood LNR Table 1D)
Burley Hill Farm Scrub and Grassland	LWS	Unimproved acid grassland	Approximately 1km west of the Scheme boundary	Scoped out (hydrological links to the Scheme via the River Derwent; however, located upstream of the Scheme; no qualifying features sensitive to noise disturbance; and located >200m in terms of potential effects from air quality)



Site name	Designation(s)	Reason for designation	Relationship to Scheme	Scoped into or out of assessment (reasoning)
Breadsall Disused Railway	LWS	Unimproved neutral grassland	Approximately 0.3km south-east of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; no qualifying features sensitive to noise disturbance; and located >200m in terms of potential effects from air quality)
Hatherings Wood, Little Eaton	LWS	Secondary broadleaved woodland	Approximately 0.6km north of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)
Camp Wood, Little Eaton	LWS	Secondary broad-leaved woodland	Approximately 0.3km east of the Scheme boundary	Scoped out (Habitat connectivity; however no mobile qualifying features; and located >200m in terms of potential effects from air quality and noise)
Watermeadows ditch	LWS	Standing open water	Approximately 0.4km south of the Scheme boundary	Scoped in (hydrological links to the Scheme via Watermeadows ditch downstream)
Peckwash Mills	LWS	Secondary broadleaved woodland	Approximately 1.4km north of the Scheme boundary	Scoped out (habitat and hydrological connectivity via the River Derwent; however, located upstream of the Scheme)
Nooney's Pond	LWS	Standing open water	Approximately 0.7km south of the Scheme boundary	Scoped in (hydrological links via Watermeadows Ditch downstream of the Scheme)
Darley Park	LWS	Wood Pasture and Parkland (BAP habitat – Wood pasture)	Approximately 1.2km south of the Scheme boundary	Scoped in (habitat and hydrological connectivity via the River Derwent downstream of the Scheme)
Beech Wood	LWS	No information	Approximately1.6km south-west of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)
Drum Hill Fields, Breadsall Moor	LWS	Unimproved acid grassland (BAP habitat – Lowland heathland)	Approximately 0.1km north-east of the Scheme boundary at the proposed road sign location	Scoped out (Works would be temporary during the construction phase to install new road signs within the existing highway boundary. These road sign locations would be covered during pre-construction surveys as part of the CEMP; and are scoped out of further assessment.  See Section 8.6 (Assessment assumptions and limitations)
Ferriby Brook and Dam Brook	LWS (Includes PLWS (ER R6599 and ER009/3)	Secondary broad-leaved woodland	Approximately 1.2km east of the Scheme boundary	Scoped out (hydrological links via Dam Brook; however, located upstream of the Scheme)
Moor Road fields	LWS	Semi-improved neutral grassland	Approximately 1.2km east of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; no qualifying features sensitive to noise disturbance; and located >200m in terms of potential effects from air quality)



Site name	Designation(s)	Reason for designation	Relationship to Scheme	Scoped into or out of assessment (reasoning)
Porter's Lane Hedge	LWS	Hedgerow	Approximately 1.2km south-east of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; no qualifying features sensitive to noise disturbance; and located >200m in terms of potential effects from air quality)
Woodlands School Hedges	LWS	Hedgerow	Approximately 1.5km west of the Scheme boundary	Scoped out (no apparent habitat or hydrological links; segregated by residential development; no qualifying features sensitive to noise disturbance; and located >200m in terms of potential effects from air quality)
Breadsall Priory Golf Course	LWS	Wood-pasture and parks	Approximately 1.2km north-east of the Scheme boundary	Scoped out (habitat and hydrological links via Boosemoor Brook; however, located upstream of the Scheme; no qualifying features sensitive to noise disturbance; and located >200m in terms of potential effects from air quality)
Porter's Lane Pond	LWS	Standing open water	Approximately 1.4km south-east of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; no qualifying features sensitive to noise disturbance; and located >200m in terms of potential effects from air quality)
Horsley Carr	LWS	Ancient woodland plantation-mixed	Approximately 0.6km north-east of the Scheme boundary.	Scoped out (no habitat or hydrological links; segregated by residential development; no qualifying features sensitive to noise disturbance; and located >200m in terms of potential effects from air quality)
Moor plantation & Drum Hill	LWS	Secondary broadleaved woodland	Approximately 0.25km north-east of the Scheme boundary	Scoped out (Habitat links to the Scheme; however, works would be temporary during the construction phase to install new road signs within the existing highway boundary. These road sign locations would be covered during pre-construction surveys as part of the CEMP; and are scoped out of further assessment.  See Section 8.6 (Assessment assumptions and limitations)
Dobb's Hill Plantation	LWS	Secondary broad-leaved woodland	Approximately 1.3km north-east of the Scheme boundary at proposed road sign location	Scoped out (Habitat links to the Scheme; however, works would be temporary during the construction phase to install new road signs within the existing highway boundary. These road sign locations would be covered during pre-construction surveys as part of the CEMP; and are scoped out of further assessment.  See Section 8.6 (Assessment assumptions and limitations); no qualifying features sensitive to noise disturbance; and located >200m in terms of potential effects from air quality.
Eatonpark Wood	LWS	Secondary broadleaved woodland (BAP habitat – Wood pasture)	Approximately 0.8km north of the Scheme boundary.	Scoped out (no habitat or hydrological links; segregated by residential development; no qualifying features sensitive to noise disturbance; and located >200m in terms of potential effects from air quality)



Site name	Designation(s)	Reason for designation	Relationship to Scheme	Scoped into or out of assessment (reasoning)
Burley Wood	LWS	Ancient-woodland plantation-broadleaved	1.5km west of the Scheme boundary	Scoped out  (no habitat or hydrological links; segregated by residential development; no qualifying features sensitive to noise disturbance; located >200m in terms of potential effects from air quality)
High View South Community School Nature Reserve	LWS	Unimproved neutral grassland	Approximately 1.5km south-east of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; no qualifying features sensitive to noise disturbance; and located >200m in terms of potential effects from air quality)
Whittaker Lane Woodland	LWS	Secondary broadleaved woodland	Approximately 1.1km north of the Scheme boundary.	Scoped out (no habitat or hydrological links; segregated by residential development; no qualifying features sensitive to noise disturbance; and located >200m in terms of potential effects from air quality)
Breadsall Railway Cutting	LWS	Unimproved neutral grassland	Approximately 1.6km south of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; no qualifying features sensitive to noise disturbance; and located >200m in terms of potential effects from air quality)
Chaddesden Wood and Lime Lane Wood	LWS	Ancient semi-natural oak woodland (BAP habitat – Traditional orchard)	Approximately 1.6km east of the Scheme boundary	Scoped in (see Chaddesden Wood and Lime Lane Wood LNR Table 1D)
Kedleston Road Hedge	LWS	No information	Approximately1.7km south-west of the Scheme boundary	Scoped out (See Table 1B)
Markeaton Park	LWS	No information	Approximately1.8km south-west of the Scheme boundary	Scoped in (See Table 1B)
Markeaton Lane Meadow	LWS	No information	Approximately1.8km south-west of the Scheme boundary	Scoped out (See Table 1B)
Kedleston Road Marsh	LWS	No information	Approximately1.8km south-west of the Scheme boundary	Scoped out (See Table 1B)
Great Farley's Wood	LWS	Ancient semi-natural woodland-mixed (BAP habitat – Traditional orchard)	Approximately 1.75km north of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; no qualifying features sensitive to noise disturbance; and located >200m in terms of potential effects from air quality)
Markeaton Brook System	LWS	No information	Approximately 2.0km south-west of the Scheme boundary	Scoped in (See Table 1B)
The Warren, Coxbench LWS	LWS	No information	Approximately1.5km north of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)



Table 1F: Non-designated sites of interest within 2km of Little Eaton junction (see Figure 8.3) [TR010022/APP/6.2]

Site name	Category (with DWT reference number when available)	Reason for consideration	Relationship to Scheme	Scoped into or out of assessment (reasoning)
A38 Scrub	DE050/3	Not assessed	Within the Scheme boundary	Scoped in (within the Scheme boundary)
Ford Lane Field	Site recorded as a PLWS in 2015 by DWT but not in 2016. AV Grassland (no designation number)	Semi-improved acid grassland, needs survey	Within the Scheme boundary	Scoped in (within the Scheme boundary)
Des Lane Brook Course	DE/3	Not assessed	To the west of the Scheme boundary	Scoped in (adjacent to the Scheme)
Boosemoor Brook	ER018/3	Not assessed	Adjacent to the east of the Scheme boundary	Scoped in (adjacent to the Scheme)
Plantation	ER017/3	Not assessed	Adjacent to the Scheme boundary	Scoped in (adjacent to the Scheme)
Old Derby Canal	ER003/3	Not assessed	Adjacent to the south of the Scheme boundary	Scoped in (adjacent to the Scheme)
Croft Wood	PLWS ER004	Secondary woodland	Approximately 0.3km south of the Scheme boundary	Scoped out  (no habitat or hydrological links; segregated by residential development; no qualifying features sensitive to noise disturbance; and located >200m in terms of potential effects from air quality)
Marsh area, Breadsall	PLWS ER001	Swamp	Approximately 0.2km south of the Scheme boundary	Scoped in (In the same field as the Scheme; hydrological links with Watermeadows ditch downstream of the Scheme)
The Slip	ER007/3	Not assessed	Approximately 0.9km east of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)
A6 Bank	PLWS DE R6335	Semi-improved grassland	Approximately 0.3km west of the Scheme boundary	Scoped out. (Habitat connectivity via Des Lane Brook course; however, no mobile qualifying features).
Holme Nook Ponds	PLWS DE R6440	Open water	Approximately within 0.25km south of the Scheme boundary	Scoped in (habitat and hydrological links via the River Derwent; downstream of the Scheme)
Rigga Quarry	PLWS	No information	Approximately 1km north-west of the Scheme boundary	Scoped out  (no apparent habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)



Site name	Category (with DWT reference number when available)	Reason for consideration	Relationship to Scheme	Scoped into or out of assessment (reasoning)
Manor Farm Pasture	PLWS ER R6496	Acid grassland	Approximately within 0.4km south-east of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; no qualifying features sensitive to noise disturbance; and located >200m in terms of potential effects from air quality)
Waste Land, Duffield	AV120/3	No information	Approximately 1.5km north-west of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)
St Edmunds Churchyard	DE088/3	Not assessed	Approximately 0.5km west of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)
Garage Pond	ER187/3	Not assessed	Approximately 0.6km south-east of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)
Mill Plantation	PLWS ER008	Secondary woodland	Approximately within 0.7km east of the Scheme boundary	Scoped out (hydrological links via Dam Brook; however, located upstream of the Scheme)
Outwoods	PLWS	No information	Approximately 1.25km south of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)
Haslams Lane Brook course	Haslams	No information	Approximately 1.5km south of the Scheme boundary	Scoped in (hydrological links via River Derwent and Watermeadows ditch; located downstream of the Scheme)
Embankment, Little Eaton	ER125/3	Not assessed	Approximately 0.6km north-east of the Scheme boundary at proposed road sign location	Scoped out (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)
Little Eaton Acid Grassland	PLWS	No information	Approximately 0.05km north-east of the Scheme boundary at the proposed road sign location	Scoped out (Habitat links to the Scheme and <200m in terms of potential effects from air quality and noise; however, works would be temporary during the construction phase to install new road signs within the existing highway boundary. These road sign locations would be covered during pre-construction surveys as part of the CEMP; and are scoped out of further assessment.  See Section 8.6 (Assessment assumptions and limitations)
Ferriby Brook	PLWS	No information	Approximately 1.1km east of the Scheme boundary	Scoped out (hydrological links via Dam Brook; however, located upstream of the Scheme)
Home Farm Pond	ER015/3	No information	Approximately 1.3km north of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)



Site name	Category (with DWT reference number when available)	Reason for consideration	Relationship to Scheme	Scoped into or out of assessment (reasoning)
Breadsall Moor Grassland	PLWS	No information	Approximately 0.4km north-east of the Scheme boundary at the proposed road sign location	Scoped out (Habitat links to the Scheme; however, works would be temporary during the construction phase to install new road signs within the existing highway boundary. These road sign locations would be covered during pre-construction surveys as part of the CEMP; and are scoped out of further assessment.  See Section 8.6 (Assessment assumptions and limitations)
River Derwent, Duffield Bridge	AV122/3	No information	Approximately 1.9km north of the Scheme boundary	Scoped out (hydrological links via the River Derwent; however, located upstream of the Scheme)
Broomfield Hedge	PLWS ER R6600	Ancient hedge	Approximately 1.5km east of the Scheme boundary	Scoped out (hydrological links via Dam Brook; however, located upstream of the Scheme)
Broomfield College grasslands	PLWS	No information	Approximately 1.8km east of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)
Daypark Quarry	AV030/3	No information	Approximately 1.4km north of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)
Bank plantation Horsley	PLWS	No information	Approximately 1.9km north of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)
Castle Wood Coxbench	PLWS AV038/3	No information	Approximately 1.1km north of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)
Castle Quarry	AV038/3	No information	Approximately 1.1km north of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)
Top Farm pond	ER138/3	No information	Approximately 1.75km north-east of the Scheme boundary	Scoped out (no habitat or hydrological links; segregated by residential development; and located >200m in terms of potential effects from air quality and noise)