Appendix G: Review of habitat types within 200m of screened in road links at the ppSPA

| Road name and link with exceedance of 24-hour AADT in-combination | 24 AADT Alone\* | 24 AADT In-Combination\* | Habitat types within 200m of road link and within ppSPA designation | Comments |
| --- | --- | --- | --- | --- |
| A614 (Ollerton Road)  12148\_12436 | 249 | 1187 | The ppSPA lies to the east of the carriageway and is adjacent in the norther section of this link.  Aerial photography shows woodland predominates this area and is planted in rows in parts, and open woodland in others.  Priority Habitat mapping – none  Ancient woodland – none  RSPB heathland extent and potential mapping project (HEaP) data – no existing heathland  The ppSPA is not underpinned by a SSSI designation at this location. | Potential for an element of open mosaic habitat which would meet lifecycle stages for woodlark and nightjar - with woodland being present. However, absence of heath may limit nesting opportunities. Woodland may also be rotationally cropped. |
| A611  12150\_13097 | 617 | 7762 | A small area of the ppSPA is located within 200m of this road link, but begins approximately 120m from the edge of the road link at Wighay Wood. It is likely that the effects of the road on air quality will be reduced at this distance.  Aerial photography – woodland – open in areas.  Priority Habitat mapping – none  Ancient woodland – none  RSPB HEaP mapping data – no existing heathland  The ppSPA is not underpinned by a SSSI designation at this location. | Potential for an element of open mosaic habitat which would meet lifecycle stages for woodlark and nightjar - with woodland being present. However, absence of heath may limit nesting opportunities. Woodland may also be rotationally cropped. |
| A614  12436\_12847 | 51 | 1042 | The ppSPA lies to the south east of the road link – beginning adjacent to the carriageway and extending to 200m in parts. However, the ppSPA designation does not extend along whole extent of the carriageway.  Aerial photography – illustrates that much of the ppSPA in this area is woodland. Managed plantation woodland in locations (shown planted in rows) and some more open areas to the south.  Priority Habitat mapping – none  Ancient woodland – none  RSPB HEaP mapping data – no existing heathland  The ppSPA is not underpinned by a SSSI designation at this location. | Potential for an element of open mosaic habitat which would meet lifecycle stages for woodlark and nightjar - with woodland being present. However, absence of heath may limit nesting opportunities. Woodland may also be rotationally cropped. |
| A60  12443\_48104 | 450 | 4128 | This road links runs through the centre of a component of ppSPA in a north / south direction. Areas to the east and west of the A60 within 200m are therefore within the ppSPA designation (although the ppSPA does not run adjacent to the whole length of this road link). Thieves Wood is located to the west and Harlow Wood to the east.  Aerial photography – Woodland is shown to be dense and scattered – some planted in rows.  Priority Habitat mapping – none  Ancient woodland – located to the west of the road link adjacent to the carriageway.  RSPB HEaP mapping data – no existing heathland  The ppSPA is not underpinned by a SSSI designation at this location. | Potential for an element of open mosaic habitat which would meet lifecycle stages for woodlark and nightjar - with woodland being present. However, absence of heath may limit nesting opportunities. Woodland may also be rotationally cropped. |
| A614 – Blyth Road  42578\_42579 | 144 | 1651 | A small area to the north of this road link, at the roundabout with the A57, is within 200m of the ppSPA. An area at the centre of this link (to the east of Budby Corner Plantations) is within 200m of ppSPA.  In addition, an area at the south of this link is within 200m of ppSPA and forms part of the Sherwood Heath.  Aerial photography – Scattered woodland.  Priority habitat mapping does not cover all areas within 200m of the A614. Those areas that are mapped within 200m are shown as deciduous woodland, with lowland heath in one small area at Sherwood Heath. This is reflected in the aerial photography for these areas.  Ancient woodland – none  RSPB HEaP mapping data – shows existing heathland to the south near Sherwood Heath.  Parts of the ppSPA within 200m of this road link are underpinned by Clumber Park SSSI. The areas of this SSSI which are within 200m (and part of the ppSPA) of the A614 include some areas of SSSI unit 33[[1]](#footnote-1). This area is categorised by Natural England as supporting lowland dwarf shrub heath habitat. Clumber Park SSSI (which coincides with ppSPA) was mapped in 2021 as part of the RIA[[2]](#footnote-2). This habitat mapping data shows the area within 200m to be lowland dry acrid grassland, lowland mixed deciduous woodland, broadleaved mixed and yew woodland and coniferous woodland.  This road link passes to the east of the Birklands West and Ollerton Corner SSSI (Units 5 and 6)[[3]](#footnote-3). A review of NE’s site designation data indicates that habitat in these SSSI units includes lowland dwarf shrub heath. This is reflected in the RSPB’s HEaP mapping data. | Potential for an open mosaic of habitats which would meet all lifecycle stages for woodlark and nightjar - with heathland and woodland (some open in nature) being present.  Where this heath and woodland is at the junction of a number of road links, it is likely to be highly disturbed through traffic related noise, vibration and light spill.  Detailed habitat mapping data provided for other areas, e.g. those coincident with Clumber Park SSSI, indicate an absence of heath. |
| A614 – Old Rufford Road (Olterton)  42578\_48019 | 370 | 3789 | A small area of the ppSPA is within 200m of this link at its northern end at the roundabout. The ppSPA begins approx. 100m from the carriageway at Sherwood Heath.  Aerial photography – heath present.  Priority Habitat mapping – some areas of deciduous woodland. One small area of heathland to the north of Sherwood Heath.  Ancient woodland – none  RSPB HEaP mapping data – shows existing heathland – to south near Sherwood Heath.  This road link passes to the east of the Birklands West and Ollerton Corner SSSI (Units 5 and 6)[[4]](#footnote-4). A review of NE’s site designation data indicates that habitat in these SSSI units includes lowland dwarf shrub heath. This is reflected in the RSPB’s HEaP mapping data. | Potential for an open mosaic of habitats which would meet all lifecycle stages for woodlark and nightjar - with heathland and woodland (some open in nature) being present. |
| A1 (north)  42579\_42593 | 245 | 13300 | A small area of the ppSPA to the south of the roundabout with the A57 is located within 200m this road link.  Aerial photography – Scattered and dense woodland with some grassland along Lime Tree Avenue.  Priority Habitat mapping – none  Ancient woodland – none  RSPB existing heathland – none  This section of the ppSPA is underpinned by Clumber Park SSSI, Unit 20 which is classified as lowland acid grassland. | Potential for an open mosaic of habitats which would meet all lifecycle stages for woodlark and nightjar - with heathland and woodland (some open in nature) being present.  Where this heath and woodland is at the junction of a number of road links, it is likely to be highly disturbed through traffic related noise, vibration and light spill. |
| A617 (Oak Tree Lane)  48068\_48069 | 153 | 2470 | Very small area of the ppSPA located is located approx. 150m from this carriageway.  Aerial photography – Scattered trees and heathland.  Priority Habitat mapping – none  Ancient woodland – none  RSPB’s HEaP mapping data shows existing heathland within 200m of the carriageway and within the ppSPA.  This area of the ppSPA is coincident with Strawberry Hill Heaths SSSI and Unit 1, which is classified as being lowland dwarf shrub heath. | Potential for an open mosaic of habitats which would meet all lifecycle stages for woodlark and nightjar - with heathland and woodland (some open in nature) being present. |
| A611 (Annesley Road)  12772\_12150 | 630 | 3395 | A very small area (approx. 2.1ha) of the ppSPA is located to the west of the carriage way within approx. 70m from this link.  Aerial photography – woodland (open and dense in areas)  Priority Habitat mapping – none  Ancient woodland – none  RSPB HEaP mapping data – no existing heathland  The ppSPA is not underpinned by a SSSI designation at this location. | Potential for an element of open mosaic habitat which would meet lifecycle stages for woodlark and nightjar - with woodland being present. However, absence of heath may limit nesting opportunities. Woodland may also be rotationally cropped. |
| A617 (Rainworth Bypass East)  48160\_48161 | 262 | 5078 | The ppSPA is located adjacent to this road link to its north.  Aerial photography – Scattered trees.  Priority Habitat mapping – none  Ancient woodland – none  RSPB HEaP mapping data – no existing heathland  This section of the ppSPA is not coincident with a SSSI. | Potential for an element of open mosaic habitat which would meet lifecycle stages for woodlark and nightjar - with woodland being present. However, absence of heath may limit nesting opportunities. Woodland may also be rotationally cropped. |
| A617 (Rainworth Bypass East)  48161\_48162 | 262 | 5078 | The ppSPA is located adjacent to this road link (to the north).  Aerial photography – Scattered trees and areas of open ground.  The priority habitat inventory data indicates deciduous woodland, lowland heathland and acid grassland are present within 200m of this road link in the ppSPA. This is reflected in the RSPB’s HEaP mapping data.  Ancient woodland – none  Part of the 200m buffer is coincident with the Rainworth Heath SSSI (Unit 1). NE site designation data indicates that this unit is comprised of lowland dwarf shrub heath. | Potential for an open mosaic of habitats which would meet all lifecycle stages for woodlark and nightjar - with heathland and woodland (some open in nature) being present. |

1. Note: NE SSSI Unit 33 covers areas both within 200m of the A614 road link and also a wider area outside this buffer. [↑](#footnote-ref-1)
2. Saunders, P., Lake, S. & Liley, D. (2021). Clumber Park SSSI Recreation Impact Assessment Report- a report prepared for Bassetlaw District Council in conjunction with Newark and Sherwood District Council. Available at: <https://www.bassetlaw.gov.uk/media/6838/622_clumber_park_recreation_impact_assessment_report_080322_final.pdf> [Date Accessed: 08/09/23] [↑](#footnote-ref-2)
3. Note: NE SSSI Units 5 and 6 covers areas both within 200m of the A614 road link and also a wider area outside this buffer. [↑](#footnote-ref-3)
4. Note: NE SSSI Units 5 and 6 covers areas both within 200m of the A614 road link and also a wider area outside this buffer. [↑](#footnote-ref-4)