

A47 Blofield to North Burlingham Dualling

Scheme Number: TR010040

Volume 6

6.2 Environmental Statement Appendices **Appendix 11.4 – Noise Sensitive Receptors**

APFP Regulation 5(2)(a)

Planning Act 2008

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

December 2020

Infrastructure Planning

Planning Act 2008

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

A47 Blofield to North Burlingham
Development Consent Order 202[x]

ENVIRONMENTAL STATEMENT APPENDICES
Appendix 11.4 Noise Sensitive Receptors

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Appendix 11.4- Noise sensitive receptors

- 11.1.1. The Proposed Scheme is located approximately 9km east of Norwich. Within the operational noise study area, a total of 1311 noise sensitive receptors have been identified, which are presented in Figure 11.1 (Noise location plan) (**TR010040/APP/6.3**). These include 16 non-residential noise sensitive receptors buildings and 8 public rights of way. No Sites of Special Scientific Interest (SSSI) have been identified within the study area.
- 11.1.2. The location of the receptors can be grouped into the following geographical settings.
- A large number of residential receptors in and around the village of Blofield. Seven of which are non-residential receptors.
 - Two dwellings (Plantation Farm and Jarys Farm) on the A47 (Yarmouth Road), at the boundary between Blofield with Lingwood and North Burlingham.
 - Sixteen receptors on Lingwood Road. Of which Willow Barn, Poppy Barn and Elderflower Barn are the non-residential noise sensitive receptors. The rest are dwellings.
 - Twenty-nine receptors in and around North Burlingham. Of which the Church of Saint Andrew, The Church of Saint Peter and the Garden Lodge are the other non-residential noise sensitive receptors. The rest are dwellings.
 - Four dwellings on Lingwood Lane.
 - Six dwellings on Acle Road south of the A47, and four dwellings on Acle Road north of the A47.
 - Eleven dwellings on South Walsham Road (B1140)
 - Approximately one hundred receptors at South Walsham and Panxworth. Of which St Mary's Church and St Lawrence Church are the other noise sensitive receptors.
 - Approximately two hundred and fifty receptors at Acle and Damgate. Of which The Cottage, Acle Dental Surgery and 1 Calthorpe Cottages (GP surgery) are the other noise sensitive receptors.
 - Thirty-eight dwellings on Beighton Road.
 - Forty-six dwellings on High Road and Beighton Village Hall.
 - Eight dwellings on Wood Lane.
 - Approximately one hundred dwellings at Brundall and one other sensitive receptor – Lackford Cottage.
- 11.1.3. The following public rights of way have been considered in the assessment.
- Acle BOAT2
 - Blofield BOAT11
 - Blofield FP4

- Blofield FP4a
- Blofield FP7b
- Blofield FP9
- Burlingham FP1
- Burlingham FP3

11.1.4. Noise Important Areas (NIAs) as defined in the Noise Action Plans are areas particularly affected by noise. Five NIAs are identified within the operational study area. These areas have been defined as NIA due to road traffic noise from the A47. These are presented in Table 11-4.1 and Figure 11.1 (Noise location plan) (**TR010040/APP/6.3**).

Table 11-1: Summary of Noise Important Areas

NIA by ID	Location	Approximate length (m)	Responsible authority	Approximate number of dwellings
5206	North Blofield	100	HA	18
5207	East Blofield	30	HA	1
5208	Lingwood Road	20	HA	1
5209	Between Burlingham and Acle	20	HA	3
5210	South Acle	100	HA	32