

# **SUNNICA ENERGY FARM**

EN010106

Volume 6

**Environmental Statement** 

6.2 Appendix 17A: Effect Interactions Matrix

APFP Regulation 5(2)(a)

Planning Act 2008

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



#### Planning Act 2008

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

## **Sunnica Energy Farm**

**Environmental Statement Appendix 17A: Effect Interactions Matrix** 

| Regulation Reference:          | Regulation 5(2)(a)               |
|--------------------------------|----------------------------------|
| Planning Inspectorate Scheme   | EN010106                         |
| Reference                      |                                  |
| Application Document Reference | EN010106/APP/6.2                 |
|                                |                                  |
| Author                         | Sunnica Energy Farm Project Team |
|                                |                                  |
|                                |                                  |

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#### 1 Introduction

#### 1.1 Purpose of this appendix

- 1.1.1 This appendix presents the potential interactions of residual effects on receptors identified within Chapters 6 to 16 of the Environmental Statement [EN010106/APP/6.1]. This is intended to support the effect interactions assessment within Chapter 17 of the Environmental Statement [EN010106/APP/6.2]. Effect interactions are where a single receptor is affected by multiple aspects of a project, potentially worsening the effect. These are also known as intra-project cumulative effects. This appendix presents the effects identified in Chapters 6 to 16 of the Environmental Statement [EN010106/APP/6.1] for those receptors that have the potential for more than one effect of greater than negligible magnitude.
- 1.1.2 This appendix presents the effect interactions (or intra-project effects) only and does not provide information on cumulative effects (inter-project effects). Cumulative effects are assessed and concluded within each of **Chapters 6** to **16** and the results are summarised in **Chapter 17** of the Environmental Statement [EN010106/APP/6.1].

#### 1.2 Effect Interactions

- 1.2.1 **Table 1-1**, **Table 1-2**, and **Table 1-3** below present the effect interactions for each of the receptors identified to have potential effects of minor to major magnitude in each of the chapters of the ES during construction, operation and decommissioning respectively. Only those receptors that have more than one effect greater than negligible in magnitude identified are included in the tables below.
- 1.2.2 The following symbols and letters are used within the tables:
  - a. Not applicable: Blank cell
  - b. Minor, moderate, major adverse effect: -/--/---
  - c. Minor, moderate, major beneficial effect: +/++/+++
  - d. Yes: Y
  - e. No: N



## **Table 1-1 Potential effect interactions during construction**

| Receptor  | Climate Change | Cultural Heritage | Ecology | Water Environment | Landscape & Visual | Noise & Vibration | Socioeconomics &<br>Land Use | Transport & Access | Air Quality | Glint & Glare | Ground Conditions | Human Health | Major Accidents &<br>Disasters | Telecommunications | Waste | Effect Interactions (Y/N) |
|---|----------------|-------------------|---------|-------------------|--------------------|-------------------|------------------------------|--------------------|-------------|---------------|-------------------|--------------|--------------------------------|--------------------|-------|---------------------------|
| Chapter 10 – Landscape and Visual recep                                       | otors          |                   |         |                   |                    |                   |                              |                    |             |               |                   |              |                                |                    |       |                           |
| Residents and motorists on Ferry Lane (visual receptor 2C)                    |                |                   |         |                   |                    |                   |                              | -                  |             |               |                   |              |                                |                    |       | Υ                         |
| Motorists on Beck Road (visual receptor 5)                                    |                |                   |         |                   |                    |                   |                              | -                  |             |               |                   |              |                                |                    |       | Υ                         |
| Recreational users of PROW 257/002/0 (visual receptor 9A)                     |                |                   |         |                   |                    |                   |                              | -                  |             |               |                   | -            |                                |                    |       | Υ                         |
| Recreational users of PROW 257/002/0 (visual receptor 11)                     |                |                   |         |                   |                    |                   |                              | _                  |             |               |                   | ı            |                                |                    |       | Υ                         |
| Motorists on Ferry Lane (visual receptor 12A)                                 |                |                   |         |                   |                    |                   |                              | -                  |             |               |                   |              |                                |                    |       | Υ                         |
| Motorists on Ferry Lane (visual receptor 12B)                                 |                |                   |         |                   |                    |                   |                              | -                  |             |               |                   |              |                                |                    |       | Υ                         |
| Recreational users including equestrian riders on U6006 (visual receptor 15A) |                |                   |         |                   |                    |                   | _                            | _                  |             |               |                   | ı            |                                |                    |       | Υ                         |



| Receptor  | Climate Change | Cultural Heritage | Ecology | Water Environment | Landscape & Visual | Noise & Vibration | Socioeconomics &<br>Land Use | Transport & Access | Air Quality | Glint & Glare | Ground Conditions | Human Health | Major Accidents &<br>Disasters | Telecommunications | Waste | Effect Interactions (Y/N) |
|---|----------------|-------------------|---------|-------------------|--------------------|-------------------|------------------------------|--------------------|-------------|---------------|-------------------|--------------|--------------------------------|--------------------|-------|---------------------------|
| Recreational users including equestrian riders on U6006 (visual receptor 15B)           |                |                   |         |                   |                    |                   | -                            | -                  |             |               |                   | ı            |                                |                    |       | Υ                         |
| Recreational users including equestrian riders on U6006 (visual receptor 16)            |                |                   |         |                   |                    |                   | -                            | -                  |             |               |                   | ı            |                                |                    |       | Υ                         |
| Motorists on Elms Road (visual receptor 18)   |                |                   |         |                   |                    |                   |                              | -                  |             |               |                   |              |                                |                    |       | Υ                         |
| Recreational users on PRoW (footpath) W257/003/0 (visual receptor 20)                   |                |                   |         |                   |                    |                   | -                            | -                  |             |               |                   | 1            |                                |                    |       | Υ                         |
| Motorists on Golf Links Road (visual receptor 24)                                       |                |                   |         |                   |                    |                   |                              | -                  |             |               |                   |              |                                |                    |       | Y                         |
| Recreational users PRoW (bridleway) 204/5, south-east of Snailwell (visual receptor 41) |                |                   |         |                   |                    |                   |                              | -                  |             |               |                   | -            |                                |                    |       | Υ                         |
| Recreational users on PRoW (footpath) 204/1 (visual receptor 45)                        |                |                   |         |                   |                    |                   |                              | -                  |             |               |                   | -            |                                |                    |       | Υ                         |
| Recreational users on ProW (footpath) 49/7 (visual receptor 29)                         |                |                   |         |                   |                    |                   |                              | -                  |             |               |                   | -            |                                |                    |       | Υ                         |



| Receptor  | Climate Change | Cultural Heritage | Ecology  | Water Environment | Landscape & Visual | Noise & Vibration | Socioeconomics &<br>Land Use | Transport & Access | Air Quality | Glint & Glare | Ground Conditions | Human Health | Major Accidents &<br>Disasters | Telecommunications | Waste | Effect Interactions (Y/N) |
|---|----------------|-------------------|----------|-------------------|--------------------|-------------------|------------------------------|--------------------|-------------|---------------|-------------------|--------------|--------------------------------|--------------------|-------|---------------------------|
| Motorists on Weirs Drove (visual receptor 53)                       |                |                   |          |                   |                    |                   |                              | -                  |             |               |                   |              |                                |                    |       | Υ                         |
| Chapter 12 – Socioeconomic and Land U                               | se rec         | eptors            | 5        |                   |                    |                   |                              |                    |             |               |                   |              |                                |                    |       |                           |
| Local economy – Employment generation                               |                |                   |          |                   |                    |                   | ++                           |                    |             |               |                   | +            |                                |                    |       | Υ                         |
| Users of public right of way W257/007/0                             |                |                   |          |                   | -                  |                   |                              | -                  |             |               |                   | 1            |                                |                    |       | Υ                         |
| Users of public right of way W257/002/X                             |                |                   |          |                   |                    |                   |                              | -                  |             |               |                   | -            |                                |                    |       | Υ                         |
| Users of public right of way U6006                                  |                |                   |          |                   |                    |                   | -                            | -                  |             |               |                   | -            |                                |                    |       | Υ                         |
| Users of public right of way W257/003/0                             |                |                   |          |                   |                    |                   | -                            | -                  |             |               |                   | -            |                                |                    |       | Υ                         |
| Chapter 13 – Transport and Access recep                             | otors          |                   | <b>'</b> |                   |                    |                   |                              |                    |             |               |                   |              |                                |                    |       |                           |
| Motorists in the vicinity of accesses to Sunnica East Sites A and B |                |                   |          |                   |                    |                   |                              | -                  |             |               |                   |              |                                |                    |       | Y                         |
| Non-motorised users of Elms Road                                    |                |                   |          |                   |                    |                   |                              | -                  |             |               |                   |              |                                |                    |       | Υ                         |



| Receptor                            | Climate Change | Cultural Heritage | Ecology | Water Environment | Landscape & Visual | Noise & Vibration | Socioeconomics &<br>Land Use | Transport & Access | Air Quality | Glint & Glare | Ground Conditions | Human Health | Major Accidents &<br>Disasters | Telecommunications | Waste | Effect Interactions (Y/N) |
|-------------------------------------|----------------|-------------------|---------|-------------------|--------------------|-------------------|------------------------------|--------------------|-------------|---------------|-------------------|--------------|--------------------------------|--------------------|-------|---------------------------|
| Users of PRoW 257/007/0             |                |                   |         |                   | -                  |                   |                              | -                  |             |               |                   | ı            |                                |                    |       | Υ                         |
| Users of PRoW 257/002/X             |                |                   |         |                   |                    |                   |                              | -                  |             |               |                   | 1            |                                |                    |       | Υ                         |
| Users of PRoW 257/002/0             |                |                   |         |                   |                    |                   |                              | -                  |             |               |                   | 1            |                                |                    |       | Υ                         |
| Users of PRoW U6006                 |                |                   |         |                   |                    |                   | -                            | -                  |             |               |                   | 1            |                                |                    |       | Υ                         |
| Users of PRoW W257/003/0            |                |                   |         |                   |                    |                   | -                            | -                  |             |               |                   | -            |                                |                    |       | Υ                         |
| Users of PRoW 204/5                 |                |                   |         |                   |                    |                   |                              | -                  |             |               |                   | -            |                                |                    |       | Υ                         |
| Chapter 15 – Human Health receptors |                | •                 |         |                   |                    |                   |                              |                    |             |               |                   |              |                                |                    |       |                           |
| Users of PRoW 257/007/0             |                |                   |         |                   | _                  |                   |                              | -                  |             |               |                   | -            |                                |                    |       | Υ                         |
| Users of PRoW 257/002/X             |                |                   |         |                   |                    |                   |                              | -                  |             |               |                   | 1            |                                |                    |       | Υ                         |
| Users of PRoW 257/002/0             |                |                   |         |                   |                    |                   |                              | -                  |             |               |                   | 1            |                                |                    |       | Υ                         |



| Receptor                 | Climate Change | Cultural Heritage | Ecology | Water Environment | Landscape & Visual | Noise & Vibration | Socioeconomics &<br>Land Use | Transport & Access | Air Quality | Glint & Glare | Ground Conditions | Human Health | Major Accidents &<br>Disasters | Telecommunications | Waste | Effect Interactions (Y/N) |
|--------------------------|----------------|-------------------|---------|-------------------|--------------------|-------------------|------------------------------|--------------------|-------------|---------------|-------------------|--------------|--------------------------------|--------------------|-------|---------------------------|
| Users of PRoW U6006      |                |                   |         |                   |                    |                   | -                            | -                  |             |               |                   | -            |                                |                    |       | Υ                         |
| Users of PRoW W257/003/0 |                |                   |         |                   |                    |                   | 1                            | -                  |             |               |                   |              |                                |                    |       | Υ                         |
| Users of PRoW 49/7       |                |                   |         |                   |                    |                   |                              | •                  |             |               |                   | -            |                                |                    |       | Υ                         |
| Users of PRoW 204/5      |                |                   |         |                   |                    |                   |                              | -                  |             |               |                   |              |                                |                    |       | Υ                         |
| Users of PRoW 204/1      |                |                   |         |                   |                    |                   |                              | •                  |             |               |                   | -            |                                |                    |       | Υ                         |
| Users of PRoW 92/19      |                |                   |         |                   |                    |                   |                              | •                  |             |               |                   | -            |                                |                    |       | Υ                         |
| Users of PRoW 35/10      |                |                   |         |                   |                    |                   |                              | -                  |             |               |                   |              |                                |                    |       | Υ                         |
| Users of PRoW 35/11      |                |                   |         |                   |                    |                   |                              | -                  |             |               |                   | -            |                                |                    |       | Υ                         |
| Users of PRoW 35/7       |                |                   |         |                   |                    |                   |                              | -                  |             |               |                   | -            |                                |                    |       | Υ                         |
| Users of PRoW 35/6       |                |                   |         |                   |                    |                   |                              | -                  |             |               |                   | -            |                                |                    |       | Υ                         |



| Receptor                              | Climate Change | Cultural Heritage | Ecology | Water Environment | Landscape & Visual | Noise & Vibration | Socioeconomics &<br>Land Use | Transport & Access | Air Quality | Glint & Glare | Ground Conditions | Human Health | Major Accidents &<br>Disasters | Telecommunications | Waste | Effect Interactions (Y/N) |  |
|---------------------------------------|----------------|-------------------|---------|-------------------|--------------------|-------------------|------------------------------|--------------------|-------------|---------------|-------------------|--------------|--------------------------------|--------------------|-------|---------------------------|--|
| Local economy – Employment generation |                |                   |         |                   |                    |                   | ++                           |                    |             |               |                   | +            |                                |                    |       | Y                         |  |



## **Table 1-2 Potential effect interactions during operation (year 1)**

| Receptor   | Climate Change | Cultural Heritage | Ecology | Water Environment | Landscape & Visual | Noise & Vibration | Socioeconomics &<br>Land Use | Transport & Access | Air Quality | Glint & Glare | Ground Conditions | Human Health | Major Accidents &<br>Disasters | Telecommunications | Waste | Effect Interactions<br>(Y/N) |
|--|----------------|-------------------|---------|-------------------|--------------------|-------------------|------------------------------|--------------------|-------------|---------------|-------------------|--------------|--------------------------------|--------------------|-------|------------------------------|
| Chapter 11 – Noise and Vibration rece  | ptors          |                   |         |                   |                    |                   |                              |                    |             |               |                   |              |                                |                    |       |                              |
| Residential properties, Weirs Grove /<br>Hythe Ln, Burwell, Cambridge CB25<br>0EH (noise receptor R1)  |                |                   |         |                   |                    | -                 |                              |                    |             |               |                   | -            |                                |                    |       | Y                            |
| Chapter 12 – Socioeconomic & Land l  | Jse rece       | ptors             |         |                   |                    |                   |                              |                    |             |               |                   |              |                                |                    |       |                              |
| Users of PRoWs in vicinity of<br>Sunnica East Site A (new permissive<br>route on Beck Road)  |                |                   |         |                   |                    |                   | +                            |                    |             |               |                   | +            |                                |                    |       | Y                            |
| Users of PRoWs in vicinity of<br>Sunnica East Site B (new permissive<br>route to the south of Freckenham<br>Road, intersecting the existing<br>diagonal unclassified bridleway<br>(U6006)) |                |                   |         |                   |                    |                   | +                            |                    |             |               |                   | +            |                                |                    |       | Y                            |
| Users of PRoWs in vicinity of<br>Sunnica East Site B (new permissive<br>route to the south of the Site on Elms<br>Road, intersecting the existing  |                |                   |         |                   |                    |                   | +                            |                    |             |               |                   | +            |                                |                    |       | Y                            |



| Receptor  diagonal unclassified bridleway (U6006))   | Climate Change | Cultural Heritage | Ecology | Water Environment | Landscape & Visual | Noise & Vibration | Socioeconomics &<br>Land Use | Transport & Access | Air Quality | Glint & Glare | Ground Conditions | Human Health | Major Accidents &<br>Disasters | Telecommunications | Waste | Effect Interactions (Y/N) |
|--|----------------|-------------------|---------|-------------------|--------------------|-------------------|------------------------------|--------------------|-------------|---------------|-------------------|--------------|--------------------------------|--------------------|-------|---------------------------|
| Chapter 15 – Human Health receptors  |                |                   |         |                   |                    |                   |                              |                    |             |               |                   |              |                                |                    |       |                           |
| Residential properties, Weirs Grove /<br>Hythe Ln, Burwell, Cambridge CB25<br>0EH (noise receptor R1)  |                |                   |         |                   |                    | -                 |                              |                    |             |               |                   | ı            |                                |                    |       | Υ                         |
| Users of PRoWs in vicinity of<br>Sunnica East Site A (new permissive<br>route on Beck Road)  |                |                   |         |                   |                    |                   | +                            |                    |             |               |                   | +            |                                |                    |       | Y                         |
| Users of PRoWs in vicinity of<br>Sunnica East Site B (new permissive<br>route to the south of Freckenham<br>Road, intersecting the existing<br>diagonal unclassified bridleway<br>(U6006))       |                |                   |         |                   |                    |                   | +                            |                    |             |               |                   | +            |                                |                    |       | Υ                         |
| Users of PRoWs in vicinity of<br>Sunnica East Site B (new permissive<br>route to the south of the Site on Elms<br>Road, intersecting the existing<br>diagonal unclassified bridleway<br>(U6006)) |                |                   |         |                   |                    |                   | +                            |                    |             |               |                   | +            |                                |                    |       | Υ                         |



Table 1-3 Potential effect interactions during decommissioning

| Receptor  | Climate Change | Cultural Heritage | Ecology | Water Environment | Landscape & Visual | Noise & Vibration | Socioeconomics &<br>Land Use | Transport & Access | Air Quality | Glint & Glare | Ground Conditions | Human Health | Major Accidents &<br>Disasters | Telecommunications | Waste | Effect Interactions<br>(Y/N) |
|---|----------------|-------------------|---------|-------------------|--------------------|-------------------|------------------------------|--------------------|-------------|---------------|-------------------|--------------|--------------------------------|--------------------|-------|------------------------------|
| Chapter 10 - Landscape and Vis                            | ual rec        | eptors            |         |                   |                    |                   |                              |                    |             |               |                   |              |                                |                    |       |                              |
| Recreational users of PRoW 257/002/0 (visual receptor 9)  |                |                   |         |                   |                    |                   | -                            |                    |             |               |                   | -            |                                |                    |       | Υ                            |
| Recreational users of PRoW 257/007/0 (visual receptor 11) |                |                   |         |                   | -                  |                   |                              |                    |             |               |                   | -            |                                |                    |       | Y                            |
| Recreational users of PRoW 257/002/X (visual receptor 10) |                |                   |         |                   | -                  |                   |                              |                    |             |               |                   | -            |                                |                    |       | Y                            |
| Recreational users of PRoW U6006 (visual receptor 15)     |                |                   |         |                   | -                  |                   | -                            |                    |             |               |                   | -            |                                |                    |       | Υ                            |
| Recreational users of PRoW 257/003/0 (visual receptor 20) |                |                   |         |                   | -                  |                   | -                            |                    |             |               |                   | -            |                                |                    |       | Υ                            |
| Chapter 12 – Socioeconomic & I                            | and U          | se rece           | ptors   | •                 | <b>'</b>           | <u>'</u>          |                              | •                  | <u>'</u>    | •             | <b>'</b>          |              |                                | <u>'</u>           |       |                              |
| Local economy – Employment generation                     |                |                   |         |                   |                    |                   | ++                           |                    |             |               |                   | +            |                                |                    |       | Υ                            |



| Receptor   | Climate Change | Cultural Heritage | Ecology | Water Environment | Landscape & Visual | Noise & Vibration | Socioeconomics &<br>Land Use | Transport & Access | Air Quality | Glint & Glare | Ground Conditions | Human Health | Major Accidents &<br>Disasters | Telecommunications | Waste | Effect Interactions<br>(Y/N) |
|--|----------------|-------------------|---------|-------------------|--------------------|-------------------|------------------------------|--------------------|-------------|---------------|-------------------|--------------|--------------------------------|--------------------|-------|------------------------------|
| Users of public right of way W-257/007/0   |                |                   |         |                   | -                  |                   |                              |                    |             |               |                   | -            |                                |                    |       | Υ                            |
| Users of public right of way W-257/002/X   |                |                   |         |                   | -                  |                   |                              |                    |             |               |                   | -            |                                |                    |       | Υ                            |
| Users of PRoW 257/002/0  |                |                   |         |                   |                    |                   |                              | -                  |             |               |                   | -            |                                |                    |       | Υ                            |
| Users of public right of way U6006   |                |                   |         |                   | -                  |                   | -                            |                    |             |               |                   | -            |                                |                    |       | Υ                            |
| Users of public right of way W-<br>257/003/0   |                |                   |         |                   | -                  |                   | -                            |                    |             |               |                   | -            |                                |                    |       | Υ                            |
| Users of PRoWs in vicinity of<br>Sunnica East Site B (new<br>permissive route to the south of<br>Freckenham Road, intersecting<br>the existing diagonal<br>unclassified bridleway (U6006)) |                |                   |         |                   |                    |                   | -                            |                    |             |               |                   | -            |                                |                    |       | Υ                            |
| Users of PRoWs in vicinity of<br>Sunnica East Site B (new<br>permissive route to the south of<br>the Site on Elms Road,<br>intersecting the existing                                       |                |                   |         |                   |                    |                   | -                            |                    |             |               |                   | -            |                                |                    |       | Υ                            |



| Receptor  | Climate Change | Cultural Heritage | Ecology | Water Environment | Landscape & Visual | Noise & Vibration | Socioeconomics &<br>Land Use | Transport & Access | Air Quality | Glint & Glare | Ground Conditions | Human Health | Major Accidents &<br>Disasters | Telecommunications | Waste  | Effect Interactions<br>(Y/N) |
|---|----------------|-------------------|---------|-------------------|--------------------|-------------------|------------------------------|--------------------|-------------|---------------|-------------------|--------------|--------------------------------|--------------------|--------|------------------------------|
| diagonal unclassified bridleway (U6006))                            |                |                   |         |                   |                    |                   |                              |                    |             |               |                   |              |                                |                    |        |                              |
| Chapter 13 – Transport and Acce                                     | ess rec        | eptors            | (note:  | effects           | have               | been a            | ssumed to be                 | e the sa           | ame as      | constr        | uction,           | which        | is the wo                      | rst-cas            | e assu | mption)                      |
| Motorists in the vicinity of accesses to Sunnica East Sites A and B |                |                   |         |                   | -                  |                   |                              | -                  |             |               |                   |              |                                |                    |        | Y                            |
| Non-motorised users of Elms<br>Road                                 |                |                   |         |                   | -                  |                   |                              | -                  |             |               |                   |              |                                |                    |        | Y                            |
| Users of PRoW 257/007/0   |                |                   |         |                   | -                  |                   |                              | -                  |             |               |                   | -            |                                |                    |        | Y                            |
| Users of PRoW 257/002/X   |                |                   |         |                   | -                  |                   |                              | -                  |             |               |                   | -            |                                |                    |        | Y                            |
| Users of PRoW 257/002/0   |                |                   |         |                   | -                  |                   |                              | -                  |             |               |                   |              |                                |                    |        | Υ                            |
| Users of PRoW U6006   |                |                   |         |                   | -                  |                   | -                            | -                  |             |               |                   | -            |                                |                    |        | Υ                            |
| Users of PRoW W257/003/0  |                |                   |         |                   | -                  |                   | -                            | -                  |             |               |                   | -            |                                |                    |        | Υ                            |
| Users of PRoW 204/5   |                |                   |         |                   |                    |                   |                              | -                  |             |               |                   |              |                                |                    |        | Υ                            |



| Receptor   | Climate Change | Cultural Heritage | Ecology | Water Environment | Landscape & Visual | Noise & Vibration | Socioeconomics &<br>Land Use | Transport & Access | Air Quality | Glint & Glare | Ground Conditions | Human Health | Major Accidents &<br>Disasters | Telecommunications | Waste | Effect Interactions<br>(Y/N) |
|--|----------------|-------------------|---------|-------------------|--------------------|-------------------|------------------------------|--------------------|-------------|---------------|-------------------|--------------|--------------------------------|--------------------|-------|------------------------------|
| Chapter 15 – Human Health receptors  |                |                   |         |                   |                    |                   |                              |                    |             |               |                   |              |                                |                    |       |                              |
| Local economy – Employment generation  |                |                   |         |                   |                    |                   | ++                           |                    |             |               |                   | +            |                                |                    |       | Υ                            |
| Users of public right of way W-<br>257/007/0   |                |                   |         |                   | -                  |                   |                              |                    |             |               |                   | 1            |                                |                    |       | Υ                            |
| Users of public right of way W-257/002/X   |                |                   |         |                   | -                  |                   |                              |                    |             |               |                   | ı            |                                |                    |       | Y                            |
| Users of PRoW 257/002/0  |                |                   |         |                   |                    |                   |                              | -                  |             |               |                   | -            |                                |                    |       | Υ                            |
| Users of public right of way<br>U6006  |                |                   |         |                   | -                  |                   | -                            |                    |             |               |                   | -            |                                |                    |       | Υ                            |
| Users of public right of way W-257/003/0   |                |                   |         |                   | -                  |                   | -                            |                    |             |               |                   | 1            |                                |                    |       | Υ                            |
| Users of PRoWs in vicinity of<br>Sunnica East Site B (new<br>permissive route to the south of<br>Freckenham Road, intersecting<br>the existing diagonal<br>unclassified bridleway (U6006)) |                |                   |         |                   |                    |                   | -                            |                    |             |               |                   | •            |                                |                    |       | Y                            |



| Receptor  | Climate Change | Cultural Heritage | Ecology | Water Environment | Landscape & Visual | Noise & Vibration | Socioeconomics &<br>Land Use | Transport & Access | Air Quality | Glint & Glare | Ground Conditions | Human Health | Major Accidents &<br>Disasters | Telecommunications | Waste | Effect Interactions<br>(Y/N) |
|---|----------------|-------------------|---------|-------------------|--------------------|-------------------|------------------------------|--------------------|-------------|---------------|-------------------|--------------|--------------------------------|--------------------|-------|------------------------------|
| Users of PRoWs in vicinity of<br>Sunnica East Site B (new<br>permissive route to the south of<br>the Site on Elms Road,<br>intersecting the existing<br>diagonal unclassified bridleway<br>(U6006)) |                |                   |         |                   |                    |                   | -                            |                    |             |               |                   | -            |                                |                    |       | Y                            |