

National Grid  
Cable Tunnel Replacement  
Project

Environmental Statement  
Volume VI  
Appendix 18.7 Magnitude of  
Change (Gravesend)

December 2023



## Quality information

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# 1 Magnitude of Change (Gravesend)

**Table 1: Magnitude of Change**

| Ref   | Receptor Type | Receptor                                                             | Severance  | Pedestrian Delay | Fear and Intimidation | Non-Motorised User Amenity | Driver Delay | Road Safety | Hazardous/ Large Loads |
|-------|---------------|----------------------------------------------------------------------|------------|------------------|-----------------------|----------------------------|--------------|-------------|------------------------|
| G-RL1 | Road Link     | A2 (West)                                                            | Negligible | Negligible       | Negligible            | Negligible                 | Negligible   | Negligible  | Low                    |
| G-RL2 | Road Link     | M2 (East)                                                            | Negligible | Negligible       | Negligible            | Negligible                 | Negligible   | Negligible  | Low                    |
| G-RL3 | Road Link     | A289                                                                 | Negligible | Negligible       | Negligible            | Negligible                 | Negligible   | Negligible  | Low                    |
| G-RL4 | Road Link     | A226 (between A289 and Peartree Lane)                                | Negligible | Negligible       | Negligible            | Negligible                 | Negligible   | Negligible  | Low                    |
| G-RL5 | Road Link     | A226 (between Peartree Lane and Lion Roundabout)                     | Negligible | Negligible       | Negligible            | Negligible                 | Negligible   | Negligible  | Low                    |
| G-RL6 | Road Link     | A226 (between Lion Roundabout and Ordnance Road)                     | Negligible | Negligible       | Negligible            | Negligible                 | Negligible   | Negligible  | Low                    |
| G-RL7 | Road Link     | Ordnance Road and Canal Road                                         | Negligible | Negligible       | Negligible            | Negligible                 | Negligible   | Negligible  | Low                    |
| G-RL8 | Road Link     | Norfolk Road and Mark Lane                                           | Negligible | Negligible       | Negligible            | Negligible                 | Negligible   | Negligible  | Low                    |
| G-RL9 | Road Link     | Thames and Medway Canal Road                                         | Negligible | Negligible       | Negligible            | Negligible                 | Negligible   | Negligible  | Low                    |
| G-RJ1 | Road Junction | M2/A2/A289 Junction                                                  | Negligible | Negligible       | Negligible            | Negligible                 | Negligible   | Negligible  | Low                    |
| G-RJ2 | Road Junction | A289/A226 Junction                                                   | Negligible | Negligible       | Negligible            | Negligible                 | Negligible   | Negligible  | Low                    |
| G-RJ3 | Road Junction | A226/ Peartree Lane Signalised Junction                              | Negligible | Negligible       | Negligible            | Negligible                 | Negligible   | Negligible  | Low                    |
| G-RJ4 | Road Junction | A226/ Dering Way/ Lower Higham Road/ Old Road East (Lion) Roundabout | Negligible | Negligible       | Negligible            | Negligible                 | Negligible   | Negligible  | Low                    |
| G-RJ5 | Road Junction | A226/Ordnance Road Signalised Junction                               | Negligible | Negligible       | Negligible            | Negligible                 | Negligible   | Negligible  | Low                    |
| G-RJ6 | Road Junction | Mark Lane/Thames and Medway Canal Road Junction                      | Negligible | Negligible       | Negligible            | Negligible                 | Negligible   | Negligible  | Low                    |

