

# East Midlands Gateway Phase 2 (EMG2)

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ENVIRONMENTAL STATEMENT

## Technical Appendices

Appendix 8F

# Traffic Data

October 2025

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The East Midlands Gateway Phase 2  
and Highway Order 202X and The East Midlands Gateway  
Rail Freight and Highway (Amendment) Order 202X

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## Appendix 8f – Traffic Data

**Table 8f.1: 2023 Verification Traffic Data**

| Road Name                                                              | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|------------------------------------------------------------------------|-------------|-----------------------|------|------|
| A453 (West of Finger Farm Roundabout (Eastbound))                      | 56          | 12768                 | 486  | 4%   |
| A453 (West of Finger Farm Roundabout (Westbound))                      | 56          | 12135                 | 636  | 5%   |
| A453 (West of Finger Farm Roundabout)                                  | 96          | 24903                 | 1123 | 5%   |
| A453 (West of Beverley Road)                                           | 88          | 16330                 | 874  | 5%   |
| Road North of A453 (adjacent to Leonardo Hotel, East Midlands Airport) | 48          | 8317                  | 335  | 4%   |
| A453 (East of Grimes Gate)                                             | 88          | 13984                 | 576  | 4%   |
| A453 (West of Grimes Gate)                                             | 88          | 13312                 | 576  | 4%   |
| Grimes Gate                                                            | 76          | 673                   | 0    | 0%   |
| A453 (West of the Green)                                               | 88          | 15141                 | 576  | 4%   |
| Lady Gate (Diseworth)                                                  | 48          | 673                   | 0    | 0%   |
| The Green (Middle Section Crossing Diseworth Brook)                    | 64          | 8264                  | 0    | 0%   |
| Lane Between the Green and Gelscoe Lane (Adjacent to Walnut Yard)      | 76          | 4188                  | 0    | 0%   |
| The Green Southern Section (through Diseworth village)                 | 64          | 4375                  | 0    | 0%   |
| The Green Northern Section (South of A452)                             | 76          | 8264                  | 0    | 0%   |
| The Green (East of Lady Gate)                                          | 64          | 5048                  | 0    | 0%   |
| Beverley Road                                                          | 48          | 8574                  | 249  | 3%   |
| Gelscoe Lane                                                           | 88          | 4187                  | 0    | 0%   |

| Road Name                                            | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|------------------------------------------------------|-------------|-----------------------|------|------|
| A453 (East of road to Donington Park)                | 88          | 18860                 | 678  | 4%   |
| A453 (West of road to Donington Park)                | 88          | 18419                 | 693  | 4%   |
| A453 Walton Hill (North of Melbourne Road)           | 64          | 18419                 | 693  | 4%   |
| Road which passes Donington Park entrance            | 88          | 20718                 | 21   | 0%   |
| A453 (South of Melbourne Road)                       | 64          | 11790                 | 605  | 5%   |
| A453 (North of Moor Lane)                            | 80          | 11790                 | 605  | 5%   |
| Melbourne Road                                       | 64          | 7146                  | 158  | 2%   |
| A42 & M1 (N) Off Slip towards Finger Farm Roundabout | 104 /96     | 27548                 | 1257 | 5%   |
| A42 Off Slip towards Finger Farm Roundabout          | 88          | 3071                  | 185  | 6%   |
| M1 (N) Off Slip towards Finger Farm Roundabout       | 108 /96     | 24477                 | 1071 | 4%   |
| A42 On Slip to M1 (N)                                | 104 /96     | 27185                 | 1846 | 7%   |
| M1 (S) and A42 On Slip from Finger Farm Roundabout   | 104 /96     | 11648                 | 248  | 2%   |
| M1 (S) On Slip from Finger Farm Roundabout           | 108 /96     | 9293                  | 220  | 2%   |
| A42 On Slip from Finger Farm Roundabout              | 88          | 2355                  | 28   | 1%   |
| A42 On Slip from M1 (S)                              | 108 /96     | 26818                 | 2027 | 8%   |
| A42 - Southbound                                     | 104 /96     | 29172                 | 2057 | 7%   |
| A42 - Northbound                                     | 104 /96     | 30256                 | 2031 | 7%   |
| M1 - Northbound (Between Slips at Junction 23A)      | 96          | 39542                 | 7118 | 18%  |
| M1 - Southbound (Between Slips at Junction 23A)      | 96          | 53106                 | 7797 | 15%  |
| M1 - Northbound (North of Junction 23A)              | 96          | 66728                 | 8963 | 13%  |
| M1 - Southbound (North of Junction 23A)              | 96          | 79924                 | 9824 | 12%  |

| Road Name                                                                 | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|---------------------------------------------------------------------------|-------------|-----------------------|------|------|
| The Green - Section Crossing A42                                          | 76          | 5048                  | 0    | 0%   |
| Finger Farm Roundabout (SW section)                                       | 56          | 32320                 | 1519 | 5%   |
| Finger Farm Roundabout (NW section)                                       | 56          | 20185                 | 883  | 4%   |
| Finger Farm Roundabout (N section)                                        | 56          | 6705                  | 36   | 1%   |
| Finger Farm Roundabout (E section)                                        | 56          | 16422                 | 510  | 3%   |
| Finger Farm Roundabout (S section)                                        | 56          | 4774                  | 262  | 5%   |
| A453 - North of Finger Farm Roundabout (Northbound)                       | 56          | 26248                 | 1333 | 5%   |
| A453 - North of Finger Farm Roundabout (Southbound)                       | 56          | 9718                  | 474  | 5%   |
| Lane South of Gelscoe Lane                                                | 76          | 2341                  | 0    | 0%   |
| A50 Derby Southern Bypass (E) - On Slip from Sawley Junction (Junction 1) | 72          | 10945                 | 644  | 6%   |
| A50 Derby Southern Bypass (E) - Under Sawley Junction (Junction 1)        | 112 / 96    | 34225                 | 2765 | 8%   |
| A50 Derby Southern Bypass (E) - East of Sawley Junction (Junction 1)      | 112 / 96    | 45170                 | 3409 | 8%   |
| A50 Derby Southern Bypass (W) - West of Sawley Junction (Junction 1)      | 112 / 96    | 50427                 | 3795 | 8%   |
| A50 Derby Southern Bypass (W) - Under Sawley Junction (Junction 1)        | 112 / 96    | 38528                 | 3019 | 8%   |
| A50 Derby Southern Bypass (W) - Off Slip to Sawley Junction (Junction 1)  | 72          | 11899                 | 776  | 7%   |
| Whatton Road (South of Broadhill Road)                                    | 48          | 5216                  | 0    | 0%   |
| Derby Road (South of Side Ley)                                            | 48          | 5911                  | 0    | 0%   |
| Packington Hill                                                           | 40          | 2359                  | 1    | 0%   |
| Derby Road (North of Side Ley)                                            | 64          | 11413                 | 1    | 0%   |
| Side Ley                                                                  | 48          | 7993                  | 0    | 0%   |
| Station Road, Kegworth (East of Nottingham Hill)                          | 48          | 11029                 | 0    | 0%   |

| Road Name                                            | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|------------------------------------------------------|-------------|-----------------------|------|------|
| Derby Road, Kegworth (North of High St)              | 48          | 5911                  | 0    | 0%   |
| Nottingham Road (South of Side Ley)                  | 40          | 3036                  | 0    | 0%   |
| High Street (East of Packington Hill)                | 40          | 2041                  | 1    | 0%   |
| High Street (West of Derby Road)                     | 40          | 983                   | 0    | 0%   |
| Broadhill Road                                       | 40          | 320                   | 0    | 0%   |
| Derby Road (Between High Street and Nottingham Road) | 40          | 4933                  | 0    | 0%   |
| London Road (South of Nottingham Road)               | 40          | 5686                  | 0    | 0%   |
| London Road (South of Whatton Road)                  | 48          | 6546                  | 157  | 2%   |
| Nottingham Road (North of Derby Road)                | 40          | 3036                  | 0    | 0%   |
| A6 (South of Kegworth Bypass)                        | 76          | 13695                 | 1630 | 12%  |
| Whatton Road (East of Broadhill Road)                | 40          | 4895                  | 0    | 0%   |
| A6 (South of "The Otter" Pub)                        | 104 / 96    | 13695                 | 1630 | 12%  |
| Station Road (West of College Road – 40 mph Section) | 64          | 9848                  | 0    | 0%   |
| Station Road (West of College Road – 30 mph Section) | 64          | 9848                  | 0    | 0%   |
| Melton Lane (East of College Road – 30 mph Section)  | 76          | 10431                 | 0    | 0%   |
| Station Road (North of Melton Lane)                  | 76          | 201                   | 0    | 0%   |
| College Road (South of Melton Lane)                  | 48          | 1704                  | 0    | 0%   |
| College Road (South of Sutton Bonington Access Road) | 48          | 2843                  | 0    | 0%   |
| Sutton Bonington Access Road                         | 40          | 3899                  | 0    | 0%   |
| Melton Lane (East of College Road – 60 mph Section)  | 76          | 10431                 | 0    | 0%   |
| Melton Lane (West Leake – 40 mph Section)            | 76          | 10431                 | 0    | 0%   |

| Road Name                                                            | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|----------------------------------------------------------------------|-------------|-----------------------|------|------|
| Kegworth Road (Kingston on Soar)                                     | 48          | 964                   | 0    | 0%   |
| Station Road (Kingston on Soar – South of Gotham Road)               | 76          | 201                   | 0    | 0%   |
| Station Road (Kingston on Soar – South of Gotham Road)               | 76          | 201                   | 0    | 0%   |
| Gotham Road (Kingston on Soar – 30 mph Section)                      | 48          | 1166                  | 0    | 0%   |
| Gotham Road (Kingston on Soar – 60 mph Section)                      | 88          | 1166                  | 0    | 0%   |
| A453 Remembrance Way                                                 | 104 / 96    | 53387                 | 5303 | 10%  |
| B5324 Whatton Road (West of A6 Derby Road)                           | 64          | 12611                 | 242  | 2%   |
| A6 Derby Road (Between A5324 Whatton Road and A6006 Zouch Road)      | 64          | 24455                 | 980  | 4%   |
| A6 Derby Road (Between Whatton Road 30 mph zone in Hathern)          | 64          | 21842                 | 824  | 4%   |
| A6 Derby Road (Between 30 mph zone in Hathern and Wide Lane)         | 64          | 21842                 | 824  | 4%   |
| A6 Derby Road (Between Wide Lane and Narrow Lane)                    | 48          | 21842                 | 824  | 4%   |
| Narrow Lane                                                          | 40          | 1780                  | 5    | 0%   |
| Shepshed Road (West of A6 Derby Road)                                | 48          | 10815                 | 198  | 2%   |
| A6 Loughborough Road (Between Narrow Lane and Wide Street)           | 48          | 24339                 | 962  | 4%   |
| A6 Loughborough Road (Between Wide Street and Edward Phillipps Road) | 48          | 25226                 | 983  | 4%   |
| A6 Derby Road (South of Edward Phillipps Road)                       | 48          | 25344                 | 997  | 4%   |
| A6 Derby Road (East of William Railton Road)                         | 73          | 25343                 | 997  | 4%   |
| A6 Derby Road (East of Pear Tree Lane)                               | 73          | 25329                 | 1001 | 4%   |
| A6 Derby Road (West of Bishop Meadow Roundabout)                     | 73          | 25329                 | 1001 | 4%   |
| A6 Derby Road (West of Bishop Meadow Roundabout (Eastbound))         | 40          | 13499                 | 481  | 4%   |
| A6 Derby Road (West of Bishop Meadow Roundabout (Westbound))         | 40          | 11831                 | 521  | 4%   |

| Road Name                                                    | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|--------------------------------------------------------------|-------------|-----------------------|------|------|
| Bishop Meadow Roundabout (West Section)                      | 40          | 3467                  | 134  | 4%   |
| Bishop Meadow Road                                           | 32          | 12926                 | 556  | 4%   |
| Bishop Meadow Roundabout (North Section)                     | 40          | 9016                  | 234  | 3%   |
| Bishop Meadow Roundabout (East Section)                      | 40          | 7412                  | 209  | 3%   |
| Warwick Way (South of Bishop Meadow Roundabout (Southbound)) | 40          | 5523                  | 163  | 3%   |
| Bishop Meadow Roundabout (South Section)                     | 40          | 9365                  | 385  | 4%   |
| Warwick Way (South of Bishop Meadow Roundabout (Northbound)) | 40          | 5932                  | 269  | 5%   |
| A6 Derby Road (East of Bishop Meadow Roundabout (Eastbound)) | 40          | 6580                  | 200  | 3%   |
| A6 Derby Road (East of Bishop Meadow Roundabout (Westbound)) | 40          | 7476                  | 339  | 5%   |
| A6 Derby Road (East of Bishop Meadow Roundabout)             | 48          | 14056                 | 539  | 4%   |
| A6 Derby Road (East of Pets at Home)                         | 48          | 14946                 | 561  | 4%   |
| A6006 Zouch Road (West of River Soar)                        | 88          | 17345                 | 988  | 6%   |
| A6006 Zouch Road (West of Zouch)                             | 64          | 17345                 | 988  | 6%   |
| A6006 Zouch Road (Through Zouch)                             | 64          | 17345                 | 988  | 6%   |
| A6006 Zouch Road (East of Zouch)                             | 64          | 17345                 | 988  | 6%   |
| A6006 (Between Moor Lane and Park Lane)                      | 73          | 15557                 | 957  | 6%   |
| A6006 (North of Park Lane)                                   | 73          | 12714                 | 957  | 8%   |
| A6006 Rempstone Road (East of Trowell Lane)                  | 80          | 17510                 | 957  | 5%   |
| M1 – Northbound (North of Junction 24A)                      | 96          | 64824                 | 7727 | 12%  |
| M1 – Southbound (North of Junction 24A)                      | 96          | 61271                 | 8634 | 14%  |
| Sawley Road (West of Draycott Road)                          | 76          | 3707                  | 26   | 1%   |

| Road Name                                                        | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|------------------------------------------------------------------|-------------|-----------------------|------|------|
| Draycott Road (East of Sawley Road)                              | 48          | 3707                  | 26   | 1%   |
| A6005 Derby Road (West of Wilsthorpe Road)                       | 64          | 7148                  | 192  | 3%   |
| Longmoor Lane (West of Petersham Road)                           | 64          | 4602                  | 90   | 2%   |
| Wilne Road (North of B6540 Tamworth Road)                        | 48          | 7410                  | 170  | 2%   |
| B6002 Petersham Road (South of Longmoor Road)                    | 64          | 31919                 | 945  | 3%   |
| Longmoor Road (North of Petersham Road)                          | 64          | 36647                 | 1041 | 3%   |
| A52 Brian Clough Way (West of Sandiacre Interchange (Eastbound)) | 104 / 96    | 30448                 | 962  | 3%   |
| A52 Brian Clough Way (West of Sandiacre Interchange (Westbound)) | 104 / 96    | 28050                 | 1027 | 4%   |
| A52 Brian Clough Way (W) – Off Slip to Sandiacre Interchange     | 72          | 12792                 | 293  | 2%   |
| A52 Brian Clough Way (W) – Off Slip to Sandiacre Interchange     | 72          | 12792                 | 293  | 2%   |
| A52 Brian Clough Way (W) – Over Sandiacre Interchange            | 104 / 96    | 17656                 | 669  | 4%   |
| A52 Brian Clough Way (W) – On Slip from Sandiacre Interchange    | 72          | 20999                 | 388  | 2%   |
| A52 Brian Clough Way (W) – On Slip from Sandiacre Interchange    | 72          | 20999                 | 388  | 2%   |
| A52 Brian Clough Way (E) – Over Sandiacre Interchange            | 104 / 96    | 14025                 | 533  | 4%   |
| A52 Brian Clough Way (E) – Off Slip to Sandiacre Interchange     | 72          | 20648                 | 440  | 2%   |
| A52 Brian Clough Way (E) – Off Slip to Sandiacre Interchange     | 72          | 20648                 | 440  | 2%   |
| A52 Brian Clough Way (E) – On Slip from Sandiacre Interchange    | 72          | 14025                 | 495  | 4%   |
| A52 Brian Clough Way (E) – On Slip from Sandiacre Interchange    | 72          | 14025                 | 495  | 4%   |
| M1 (N) – Under Sandiacre Interchange                             | 112 / 96    | 54320                 | 7486 | 14%  |
| M1 (S) – Under Sandiacre Interchange                             | 96          | 52624                 | 8372 | 16%  |
| M1 (N) – Off Slip to Sandiacre Interchange                       | 72          | 10504                 | 241  | 2%   |

| Road Name                                                                  | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|----------------------------------------------------------------------------|-------------|-----------------------|------|------|
| M1 (N) – Off Slip to Sandiacre Interchange                                 | 72          | 10504                 | 241  | 2%   |
| M1 (S) – On Slip from Sandiacre Interchange                                | 72          | 8634                  | 274  | 3%   |
| M1 (S) – On Slip from Sandiacre Interchange                                | 72          | 8634                  | 274  | 3%   |
| M1 (N) – On Slip from Sandiacre Interchange                                | 72          | 26186                 | 921  | 4%   |
| M1 (N) – On Slip from Sandiacre Interchange                                | 72          | 26186                 | 921  | 4%   |
| M1 – Northbound (North of Junction 25 (Sandiacre Interchange))             | 112 / 96    | 80547                 | 8365 | 10%  |
| M1 – Southbound (North of Junction 25 (Sandiacre Interchange))             | 112 / 96    | 76974                 | 9173 | 12%  |
| M1 (S) – Off Slip to Sandiacre Interchange                                 | 72          | 24349                 | 801  | 3%   |
| M1 (S) – Off Slip to Sandiacre Interchange                                 | 72          | 24349                 | 801  | 3%   |
| Bostocks Lane (South of Sandiacre Interchange (Southbound))                | 48          | 18524                 | 366  | 2%   |
| Bostocks Lane (South of Sandiacre Interchange (Northbound))                | 48          | 17036                 | 541  | 3%   |
| B6540 Tamworth Road (West of Wilne Road)                                   | 48          | 25372                 | 475  | 2%   |
| Bostocks Lane (South of Sandiacre Interchange)                             | 88          | 35559                 | 907  | 3%   |
| Sandiacre Interchange (Between A52 (West) Off Slip and M1 (South) On Slip) | 56          | 25837                 | 785  | 3%   |
| Sandiacre Interchange (Between A52 (East) On Slip and A52 (West) Off Slip) | 56          | 23717                 | 707  | 3%   |
| Sandiacre Interchange (Between M1 (North) On Slip and M1 (South) Off Slip) | 56          | 21124                 | 326  | 2%   |
| Sandiacre Interchange (Between M1 (South) On Slip and M1 (North) Off Slip) | 56          | 34239                 | 1051 | 3%   |
| Sandiacre Interchange (Between A52 (East) Off Slip and A52 (West) On Slip) | 56          | 30718                 | 798  | 3%   |
| Sandiacre Interchange (Between A52 (East) Off Slip and M1 (North) On Slip) | 56          | 38682                 | 983  | 3%   |
| A52 Brian Clough Way (East of Sandiacre Interchange (Westbound))           | 104 / 96    | 34674                 | 973  | 3%   |
| A52 Brian Clough Way (East of Sandiacre Interchange (Eastbound))           | 112 / 96    | 38656                 | 1055 | 3%   |

| Road Name                                                       | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|-----------------------------------------------------------------|-------------|-----------------------|------|------|
| Bostocks Lane (North of Sandiacre Interchange)                  | 48          | 13455                 | 372  | 3%   |
| B5010 Derby Road (Over M1)                                      | 48          | 1702                  | 139  | 8%   |
| B5010 Station Road (East of Longmoor Lane)                      | 48          | 12495                 | 344  | 3%   |
| Longmoor Lane (South of B5010 Station Road)                     | 48          | 8086                  | 201  | 2%   |
| B6540 Tamworth Road (East of Wilne Road)                        | 48          | 22506                 | 543  | 2%   |
| A6005 Draycott Road (South of B5010 Nottingham Road)            | 48          | 11370                 | 423  | 4%   |
| A6005 (West of B5010 Nottingham Road)                           | 48          | 16950                 | 597  | 4%   |
| B5010 Nottingham Road (Between Borrowash and Risley)            | 96          | 7349                  | 323  | 4%   |
| B5010 Derby Road (West of Breaston Lane)                        | 64          | 7349                  | 323  | 4%   |
| B5010 Derby Road (East of Breaston Lane)                        | 64          | 10239                 | 391  | 4%   |
| Breaston Lane                                                   | 64          | 4463                  | 73   | 2%   |
| A6 Derby Spur                                                   | 104 / 96    | 43959                 | 2147 | 5%   |
| A6 Derby Spur (North of Northbound Off Slip)                    | 104 / 96    | 36224                 | 1495 | 4%   |
| A6 Derby Spur Northbound Off Slip to Shardlow Road)             | 64          | 7735                  | 652  | 8%   |
| Chellsaston Lane                                                | 48          | 3597                  | 367  | 10%  |
| Shardlow Road (Between Thulston Roundabout and Chellaston Lane) | 64          | 22469                 | 1483 | 7%   |
| M1 (North) Off Slip towards Finger Farm Roundabout              | 96          | 39542                 | 7118 | 18%  |
| M1 – Northbound (Between Slips at Junction 23A)                 | 96          | 39542                 | 7118 | 18%  |
| M1 – Southbound (Between Slips at Junction 23A)                 | 96          | 53106                 | 7797 | 15%  |
| M1 – Southbound (South of Junction 23A)                         | 112 / 96    | 64019                 | 8189 | 13%  |
| M1 – Northbound (South of Junction 23A)                         | 112 / 96    | 62386                 | 8031 | 13%  |

| Road Name                                                                      | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|--------------------------------------------------------------------------------|-------------|-----------------------|------|------|
| The Green / West End (Under M1)                                                | 76          | 5048                  | 0    | 0%   |
| West End (Between M1 Crossing and Smithy Lane)                                 | 48          | 5048                  | 0    | 0%   |
| Main Street (Between Smithy Lane and Kegworth Lane)                            | 48          | 7214                  | 0    | 0%   |
| Main Street / The Green (Between Kegworth Lane and Turvey Lane)                | 48          | 5385                  | 0    | 0%   |
| Smithy Lane (30 mph zone in Long Whatton)                                      | 48          | 5104                  | 0    | 0%   |
| B5342 Ashby Road (at M1 Crossing)                                              | 76          | 8380                  | 196  | 2%   |
| Kegworth Lane (North of Main Street in Long Whatton)                           | 64          | 5445                  | 0    | 0%   |
| B5324 Ashby Road (West of Smithy Lane)                                         | 73          | 13485                 | 196  | 1%   |
| Smithy Lane (North of Ashby Road)                                              | 76          | 5104                  | 0    | 0%   |
| Shardlow Road (South of Harvey Road)                                           | 48          | 21194                 | 1892 | 9%   |
| Harvey Road (West of Shardlow Road)                                            | 64          | 28971                 | 1146 | 4%   |
| Shardlow Road (North of Harvey Road)                                           | 48          | 25556                 | 2387 | 9%   |
| Raynesway (North of A6)                                                        | 48          | 35498                 | 1534 | 4%   |
| A6 (Between Raynesway and Ascot Drive)                                         | 48          | 19785                 | 1780 | 9%   |
| Shardlow Road (West of Keldholme Lane)                                         | 48          | 13453                 | 1298 | 10%  |
| Shardlow Road (East of Keldholme Lane)                                         | 64          | 17260                 | 1605 | 9%   |
| Willowcroft Road                                                               | 48          | 15026                 | 568  | 4%   |
| A52 Brian Clough Way (Between Spondon Roundabout On Slip and A6096 Lodge Lane) | 104 / 96    | 63976                 | 2146 | 3%   |
| A52 Brian Clough Way (East of A6096 Lodge Lane)                                | 104 / 96    | 58498                 | 1989 | 3%   |
| A52 Brian Clough Way (W) – Off Slip to Spondon Roundabout                      | 72          | 4574                  | 142  | 3%   |
| A52 Brian Clough Way – Over Spondon Roundabout                                 | 104 / 96    | 62846                 | 2146 | 3%   |

| Road Name                                                                        | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|----------------------------------------------------------------------------------|-------------|-----------------------|------|------|
| A52 Brian Clough Way (E) – On Slip from Spondon Roundabout                       | 72          | 1130                  | 0    | 0%   |
| A69096 Lodge Lane                                                                | 48          | 10053                 | 299  | 3%   |
| Spondon Roundabout (Between A52 (East) Off Slip and A52 (East) On Slip)          | 40          | 10509                 | 209  | 2%   |
| Spondon Roundabout (Between A52 (East) On Slip and A52 (West) Off Slip)          | 40          | 9379                  | 209  | 2%   |
| Spondon Roundabout (Between A52 (West) Off Slip and A6005)                       | 40          | 13953                 | 352  | 3%   |
| Spondon Roundabout (Between A6005 and A52 (West) On Slip)                        | 40          | 14926                 | 316  | 2%   |
| Spondon Roundabout (Between A52 (West) On Slip and A52 (East) Off Slip)          | 104 / 96    | 4266                  | 74   | 2%   |
| A52 Brian Clough Way (Between Spondon Roundabout On Slip and Raynesway On Slip)  | 104 / 96    | 43387                 | 1383 | 3%   |
| A52 Brian Clough Way (Between Spondon Roundabout On Slip and Raynesway Off Slip) | 80          | 54058                 | 1613 | 3%   |
| A52 Brian Clough Way (West of Raynesway Off Slip)                                | 80          | 69394                 | 1993 | 3%   |
| A52 Brian Clough Way (Eastbound Off Slip to Raynesway)                           | 80          | 6447                  | 216  | 3%   |
| A52 Brian Clough Way (Eastbound Off Slip to Raynesway)                           | 80          | 6447                  | 216  | 3%   |
| A52 Brian Clough Way (Eastbound Off Slip to Raynesway)                           | 80          | 6447                  | 216  | 3%   |
| A52 Brian Clough Way (Eastbound Off Slip to Spondon Roundabout)                  | 104 / 96    | 8890                  | 163  | 2%   |
| Raynesway (Off Slip to A52 Brian Clough Way (East))                              | 104 / 96    | 12575                 | 531  | 4%   |
| Raynesway (North of Interchange with A52 Brian Clough Way)                       | 80          | 5885                  | 120  | 2%   |
| Raynesway (Over A52 Brian Clough Way)                                            | 80          | 12337                 | 331  | 3%   |
| Raynesway (Off Slip to A52 Brian Clough Way (West))                              | 72          | 9736                  | 398  | 4%   |
| A52 Brian Clough Way (West) - On Slip from Spondon Roundabout                    | 104 / 96    | 10660                 | 242  | 2%   |
| A52 Brian Clough Way (W) – Off Slip to Raynesway                                 | 72          | 6881                  | 235  | 3%   |
| Barroon                                                                          | 48          | 3423                  | 0    | 0%   |

| Road Name                                                            | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|----------------------------------------------------------------------|-------------|-----------------------|------|------|
| Hemington Hill / Main St, Hemington (South of Hemington Lane)        | 32          | 3423                  | 0    | 0%   |
| Main Street, Hemington (North of Hemington Lane)                     | 48          | 3329                  | 0    | 0%   |
| Hemington Lane (East of Main Street, Hemington)                      | 64          | 5084                  | 0    | 0%   |
| Darsway (Between Salter Close and Campion Hill)                      | 48          | 313                   | 0    | 0%   |
| Darsway (North of Campion Hill)                                      | 48          | 4715                  | 189  | 4%   |
| Campion Hill                                                         | 40          | 5028                  | 189  | 4%   |
| Park Lane (Between The Green and High St / Bondgate)                 | 48          | 187                   | 0    | 0%   |
| High Street / Hill Top, Castle Donnington (South of Park Lane)       | 48          | 13755                 | 0    | 0%   |
| High Street, Castle Donnington (Between Park Lane and Market Street) | 48          | 9673                  | 0    | 0%   |
| Market Street                                                        | 48          | 3805                  | 0    | 0%   |
| Apiary Gate                                                          | 40          | 4574                  | 0    | 0%   |
| Dalvin Lane (West of Dovecote)                                       | 48          | 4267                  | 0    | 0%   |
| Mount Pleasant (East of Dovecote)                                    | 48          | 12269                 | 0    | 0%   |
| Dovecote                                                             | 48          | 8002                  | 0    | 0%   |
| Clapgun Street (Between Apiary Gate and St Anne's Lane)              | 48          | 3890                  | 0    | 0%   |
| Borough Street                                                       | 48          | 1086                  | 0    | 0%   |
| The Hollow (East of Borough Street)                                  | 48          | 2788                  | 0    | 0%   |
| Hillside (Between Borough Street and Bondgate)                       | 48          | 2259                  | 0    | 0%   |
| Bondgate, Castle Donnington (Between Market Street and Hillside)     | 48          | 5870                  | 0    | 0%   |
| Station Road, Castle Donnington (Between Hillside and Trent Lane)    | 48          | 8129                  | 0    | 0%   |
| Station Road (North of Trent Lane)                                   | 48          | 5635                  | 0    | 0%   |

| Road Name                                                             | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|-----------------------------------------------------------------------|-------------|-----------------------|------|------|
| Trent Lane                                                            | 48          | 2495                  | 0    | 0%   |
| Hemington Lane (West of Main Street, Lockington)                      | 48          | 5084                  | 0    | 0%   |
| Main Street, Lockington                                               | 64          | 4898                  | 110  | 2%   |
| A42 – Southbound (North of Junction 13)                               | 104         | 31319                 | 2119 | 7%   |
| A42 – Northbound (North of Junction 13)                               | 104         | 33177                 | 2098 | 6%   |
| B587 Nottingham Road (North East of A511)                             | 76          | 1997                  | 52   | 3%   |
| B587 Nottingham Road (South of Lount)                                 | 76          | 8040                  | 334  | 4%   |
| B587 Nottingham Road (Through Lount)                                  | 76          | 1997                  | 52   | 3%   |
| B587 Nottingham Road (Between Lount and Melbourne Road)               | 88          | 6163                  | 282  | 5%   |
| B587 Nottingham Road (Between Melbourne Road B587 Split)              | 76          | 1997                  | 52   | 3%   |
| Melbourne Road (East of B587 Nottingham Road)                         | 48          | 4855                  | 195  | 4%   |
| B587 (North of Nottingham Road)                                       | 32          | 5846                  | 246  | 4%   |
| Charley Road (Between Beacon Road and B591)                           | 64          | 6670                  | 36   | 1%   |
| Beacon Road (East of B5390)                                           | 76          | 8096                  | 25   | 0%   |
| Beacon Road (West of Breakback Road)                                  | 64          | 8096                  | 25   | 0%   |
| Breakback Road                                                        | 76          | 2433                  | 0    | 0%   |
| Beacon Road (East of Breakback Road)                                  | 64          | 10529                 | 25   | 0%   |
| Beacon Road (Between Bird Hill Road and Main Street, Woodhouse Eaves) | 64          | 10151                 | 0    | 0%   |
| Bird Hill Road                                                        | 40          | 3252                  | 25   | 1%   |
| B591, Forest Road (East of Main Street, Woodhouse Eaves)              | 64          | 10505                 | 85   | 1%   |
| Main Street (Woodhouse Eaves)                                         | 48          | 2863                  | 85   | 3%   |

| Road Name                                                         | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|-------------------------------------------------------------------|-------------|-----------------------|------|------|
| Ashby Road East (Westbound) – West of M1 Junction 23              | 56          | 20488                 | 960  | 5%   |
| Ashby Road West (Eastbound) – West of M1 Junction 23              | 56          | 22223                 | 1023 | 5%   |
| M1 (Northbound) – Under Junction 23                               | 112 / 96    | 56518                 | 7857 | 14%  |
| M1 (Southbound) – Under Junction 23                               | 112 / 96    | 52695                 | 7340 | 14%  |
| A512 Ashby Road West (East of Swannymote Road)                    | 76          | 15058                 | 491  | 3%   |
| A512 Ashby Road West (Between Swannymote Road and Forest Lane)    | 76          | 10713                 | 491  | 5%   |
| A512 Ashby Road West (West of Forest Lane)                        | 76          | 9851                  | 491  | 5%   |
| Forest Lane (South of A512 Ashby Road West)                       | 64          | 592                   | 0    | 0%   |
| Swannymote Road (South of A512 Ashby Road West)                   | 76          | 4345                  | 0    | 0%   |
| A512 Ashby Road East (East of Ingleberry Road)                    | 64          | 24675                 | 1295 | 5%   |
| A512 Ashby Road East (Between Ingleberry Road and Leicester Road) | 64          | 25828                 | 953  | 4%   |
| B591 Ingleberry Road (South of A512 Ashby Road)                   | 76          | 8615                  | 458  | 5%   |
| A512 Ashby Road Central (West of Leicester Road)                  | 64          | 17048                 | 789  | 5%   |
| Leicester Road (North of A512 Ashby Road)                         | 48          | 9896                  | 171  | 2%   |
| Charley Road (South of A512 Ashby Road W)                         | 64          | 6183                  | 0    | 0%   |
| Hallamford Road (West of Tickow Lane)                             | 76          | 6196                  | 0    | 0%   |
| Belton Street (East of Tickow Lane)                               | 48          | 3838                  | 1    | 0%   |
| Tickow Lane (South of Hallamford Road)                            | 48          | 3490                  | 9    | 0%   |
| Oakley Road (North of Hallamford Road)                            | 48          | 2330                  | 8    | 0%   |
| Hathern Road (Adjacent to Woodpecker Way)                         | 48          | 10875                 | 167  | 2%   |
| Belton Street (East of Britannia Street)                          | 32          | 7206                  | 6    | 0%   |

| Road Name                                                  | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|------------------------------------------------------------|-------------|-----------------------|------|------|
| Brittania Street / Field Street (South of Belton Street)   | 32          | 9180                  | 6    | 0%   |
| Charnwood Road (South of Kirkhill)                         | 48          | 9036                  | 7    | 0%   |
| Charnwood Road (Between Lambert Avenue and Weavers Avenue) | 48          | 9190                  | 7    | 0%   |
| Charnwood Road (South of Weavers Avenue)                   | 48          | 2977                  | 3    | 0%   |
| Charnwood Road (South of Anson Road)                       | 48          | 10759                 | 111  | 1%   |
| Anson Road (West of Charnwood Road)                        | 48          | 9025                  | 6    | 0%   |
| Oxford Street (East of Charnwood Road)                     | 40          | 10026                 | 116  | 1%   |
| Kirkhill, Shepshed                                         | 48          | 499                   | 1    | 0%   |
| Forest Lane (North of A512 Ashby Road West)                | 64          | 1454                  | 0    | 0%   |
| Charley Road – West of B591                                | 76          | 9494                  | 3    | 0%   |
| B591 – South of Charley Road                               | 88          | 7608                  | 131  | 2%   |
| B591 – North of Charley Road                               | 88          | 9327                  | 137  | 1%   |
| Charley Road – East of B591                                | 64          | 6670                  | 36   | 1%   |
| B591 – North of Whitwick Road                              | 88          | 16688                 | 131  | 1%   |
| B591 – Between Whitwick Road and Whitwick Road             | 88          | 18157                 | 287  | 2%   |
| B591 – South of Whitwick Road                              | 88          | 9536                  | 179  | 2%   |
| Whitwick Road – South of B591                              | 76          | 8350                  | 106  | 1%   |
| M1 – Between Junction 22 and 23 (Northbound)               | 112 / 96    | 63205                 | 8042 | 13%  |
| Whitwick Road – West of B591                               | 76          | 15510                 | 258  | 2%   |
| M1 – Between Junction 22 and 23 (Southbound)               | 112 / 96    | 58486                 | 7492 | 13%  |
| Top Brand (North of Bull Hill)                             | 76          | 7524                  | 334  | 4%   |

| Road Name                                                        | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|------------------------------------------------------------------|-------------|-----------------------|------|------|
| Top Brand (South of Bull Hill)                                   | 76          | 7631                  | 425  | 6%   |
| Bull Hill (West of Top Brand)                                    | 64          | 3495                  | 612  | 18%  |
| Mill Lane, Belton (North of Church Street)                       | 48          | 2341                  | 0    | 0%   |
| Church Street, Belton (East of Mill Lane)                        | 48          | 2469                  | 22   | 1%   |
| A512 Ashby Road (East of Gracedieu Road)                         | 76          | 9851                  | 491  | 5%   |
| A512 Ashby Road (West of Gracedieu Road)                         | 76          | 11189                 | 491  | 4%   |
| B5324 Ashby Road (East of Gracedieu Lane)                        | 64          | 7480                  | 192  | 3%   |
| B5324 Ashby Road (West of Gracedieu Lane)                        | 64          | 5660                  | 214  | 4%   |
| Long Street, Belton (Between B5324 Ashby Road and Church Street) | 48          | 1931                  | 22   | 1%   |
| Snarrow's Road                                                   | 64          | 2047                  | 0    | 0%   |
| B5324 Rempstone Road (West of Top Road)                          | 64          | 6114                  | 623  | 10%  |
| B5324 Ashby Road (East of Top Brand)                             | 73          | 5400                  | 214  | 4%   |
| Top Road (South of B5324 Rempstone Road)                         | 64          | 6809                  | 0    | 0%   |
| Top Road / Nottingham Hill (North of Zion Hill)                  | 48          | 6809                  | 0    | 0%   |
| Nottingham Road (Between Zion Hill and New Road)                 | 48          | 9751                  | 0    | 0%   |
| New Road (Between Nottingham Road and A512 Loughborough Road)    | 48          | 2454                  | 0    | 0%   |
| Nottingham Road (Between New Road and A512 Loughborough Road)    | 48          | 9751                  | 0    | 0%   |
| A512 Loughborough Road (West of St George's Hill)                | 64          | 16178                 | 545  | 3%   |
| St George's Hill (South of A512 Loughborough Road)               | 64          | 9792                  | 4    | 0%   |
| Jeffcoats Lane                                                   | 64          | 20                    | 0    | 0%   |
| City of Dan, Whitwick (Between Hall Lane and Silver Street)      | 40          | 9491                  | 22   | 0%   |

| Road Name                                                      | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|----------------------------------------------------------------|-------------|-----------------------|------|------|
| City of Dan, Whitwick (East of Hall Lane)                      | 48          | 7106                  | 24   | 0%   |
| Hall Lane (South of City of Dan)                               | 40          | 4257                  | 2    | 0%   |
| Loughborough Road, Thringstone                                 | 32          | 3746                  | 264  | 7%   |
| Market Place, Whitwick (Between Church Lane and Silver Street) | 40          | 7931                  | 3    | 0%   |
| North Street, Whitwick (Between Dumps Road and Church Lane)    | 40          | 5629                  | 2    | 0%   |
| Silver Street, Whitwick                                        | 40          | 1620                  | 19   | 1%   |
| A512 Ashby Road (West of Loughborough Road, Thringstone)       | 64          | 7760                  | 545  | 7%   |
| Castle Street (North of City of Dan)                           | 40          | 3931                  | 43   | 1%   |
| A512 Loughborough Road (Between New Road and St George's Hill) | 64          | 16935                 | 545  | 3%   |
| A512 Loughborough Road (East of New Road)                      | 64          | 10330                 | 545  | 5%   |
| Church Hill (South of A512 Loughborough Road)                  | 64          | 9059                  | 0    | 0%   |
| Zion Hill                                                      | 48          | 2943                  | 0    | 0%   |
| Abbey Road (South of Oaks Road)                                | 76          | 8876                  | 30   | 0%   |
| Abbey Road (Between Oaks Road (East) and Oaks Road (West))     | 76          | 11150                 | 31   | 0%   |
| Oaks Road (West of Abbey Road)                                 | 64          | 2275                  | 0    | 0%   |
| Abbey Road (North of Oaks Road)                                | 76          | 7577                  | 8    | 0%   |
| Oaks Road (East of Abbey Road)                                 | 64          | 4138                  | 39   | 1%   |
| Gracedieu Lane (North of Snarrow's Road)                       | 76          | 3056                  | 0    | 0%   |

**Table 8f.2: 2028 Stage 1b (Without EMG2 Project) Traffic Data**

| Road Name                                                              | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|------------------------------------------------------------------------|-------------|-----------------------|------|------|
| A453 (West of Finger Farm Roundabout (Eastbound))                      | 56          | 13384                 | 462  | 3%   |
| A453 (West of Finger Farm Roundabout (Westbound))                      | 56          | 12353                 | 633  | 5%   |
| A453 (West of Finger Farm Roundabout)                                  | 96          | 25737                 | 1095 | 4%   |
| A453 (West of Beverley Road)                                           | 88          | 17153                 | 849  | 5%   |
| Road North of A453 (adjacent to Leonardo Hotel, East Midlands Airport) | 48          | 9762                  | 284  | 3%   |
| A453 (East of Grimes Gate)                                             | 88          | 15226                 | 574  | 4%   |
| A453 (West of Grimes Gate)                                             | 88          | 14365                 | 574  | 4%   |
| Grimes Gate                                                            | 76          | 862                   | 0    | 0%   |
| A453 (West of the Green)                                               | 88          | 16273                 | 573  | 4%   |
| Lady Gate (Diseworth)                                                  | 48          | 862                   | 0    | 0%   |
| The Green (Middle Section Crossing Diseworth Brook)                    | 64          | 10636                 | 0    | 0%   |
| Lane Between the Green and Gelscoe Lane (Adjacent to Walnut Yard)      | 76          | 6410                  | 0    | 0%   |
| The Green Southern Section (through Diseworth village)                 | 64          | 4802                  | 0    | 0%   |
| The Green Northern Section (South of A452)                             | 76          | 10636                 | 0    | 0%   |
| The Green (East of Lady Gate)                                          | 64          | 5663                  | 0    | 0%   |
| Beverley Road                                                          | 48          | 8584                  | 246  | 3%   |
| Gelscoe Lane                                                           | 88          | 6564                  | 0    | 0%   |
| A453 (East of road to Donington Park)                                  | 88          | 19738                 | 626  | 3%   |
| A453 (West of road to Donington Park)                                  | 88          | 18606                 | 649  | 3%   |
| A453 Walton Hill (North of Melbourne Road)                             | 64          | 18606                 | 649  | 3%   |

| Road Name                                                | Speed (Kph) | Total Vehicles (AADT) | HGVs  | HGV% |
|----------------------------------------------------------|-------------|-----------------------|-------|------|
| Road which passes Donington Park entrance                | 88          | 23231                 | 28    | 0%   |
| A453 (South of Melbourne Road)                           | 64          | 11626                 | 567   | 5%   |
| A453 (North of Moor Lane)                                | 80          | 11626                 | 567   | 5%   |
| Melbourne Road                                           | 64          | 7562                  | 156   | 2%   |
| A42 & M1 (North) Off Slip towards Finger Farm Roundabout | 104 / 96    | 28759                 | 1283  | 4%   |
| A42 Off Slip towards Finger Farm Roundabout              | 88          | 3038                  | 204   | 7%   |
| M1 (North) Off Slip towards Finger Farm Roundabout       | 108 / 96    | 25720                 | 1079  | 4%   |
| A42 On Slip to M1 (N)                                    | 104 / 96    | 30847                 | 2199  | 7%   |
| M1 (South) and A42 On Slip from Finger Farm Roundabout   | 104 / 96    | 12047                 | 250   | 2%   |
| M1 (South) On Slip from Finger Farm Roundabout           | 108 / 96    | 9539                  | 221   | 2%   |
| A42 On Slip from Finger Farm Roundabout                  | 88          | 2508                  | 29    | 1%   |
| A42 On Slip from M1 (South)                              | 108 / 96    | 30579                 | 2346  | 8%   |
| A42 – Southbound                                         | 104 / 96    | 33083                 | 2379  | 7%   |
| A42 – Northbound                                         | 104 / 96    | 33885                 | 2403  | 7%   |
| M1 – Northbound (Between Slips at Junction 23A)          | 96          | 43329                 | 7343  | 17%  |
| M1 – Southbound (Between Slips at Junction 23A)          | 96          | 57600                 | 7941  | 14%  |
| M1 – Northbound (North of Junction 23A)                  | 96          | 74174                 | 9543  | 13%  |
| M1 – Southbound (North of Junction 23A)                  | 96          | 88179                 | 10288 | 12%  |
| The Green - Section Crossing A42                         | 76          | 5663                  | 0     | 0%   |
| Finger Farm Roundabout (SW section)                      | 56          | 33594                 | 1531  | 5%   |
| Finger Farm Roundabout (NW section)                      | 56          | 21241                 | 898   | 4%   |

| Road Name                                                       | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|-----------------------------------------------------------------|-------------|-----------------------|------|------|
| Finger Farm Roundabout (N section)                              | 56          | 6769                  | 34   | 1%   |
| Finger Farm Roundabout (E section)                              | 56          | 16885                 | 498  | 3%   |
| Finger Farm Roundabout (S section)                              | 56          | 4838                  | 248  | 5%   |
| A453 - North of Finger Farm Roundabout (Northbound)             | 56          | 27855                 | 1326 | 5%   |
| A453 - North of Finger Farm Roundabout (Southbound)             | 56          | 10117                 | 463  | 5%   |
| Lane south of Gelscoe Lane                                      | 76          | 3899                  | 0    | 0%   |
| A50 Derby Southern Bypass (E) - On Slip from Sawley Jct (Jct 1) | 72          | 12034                 | 1018 | 8%   |
| A50 Derby Southern Bypass (E) - Under Sawley Jct (Jct 1)        | 112 / 96    | 34549                 | 2952 | 9%   |
| A50 Derby Southern Bypass (E) - East of Sawley Jct (Jct 1)      | 112 / 96    | 46581                 | 3971 | 9%   |
| A50 Derby Southern Bypass (W) - West of Sawley Jct (Jct 1)      | 112 / 96    | 53801                 | 4645 | 9%   |
| A50 Derby Southern Bypass (W) - Under Sawley Jct (Jct 1)        | 112 / 96    | 38768                 | 3544 | 9%   |
| A50 Derby Southern Bypass (W) - Off Slip to Sawley Jct (Jct 1)  | 72          | 15033                 | 1101 | 7%   |
| Whatton Road (South of Broadhill Road)                          | 48          | 5961                  | 0    | 0%   |
| Derby Road (South of Side Ley)                                  | 48          | 7123                  | 0    | 0%   |
| Packington Hill                                                 | 40          | 1680                  | 1    | 0%   |
| Derby Road (North of Side Ley)                                  | 64          | 11952                 | 1    | 0%   |
| Side Ley                                                        | 48          | 8536                  | 0    | 0%   |
| Station Road, Kegworth (East of Nottingham Hill)                | 48          | 13999                 | 0    | 0%   |
| Derby Road, Kegworth (North of High St)                         | 48          | 7123                  | 0    | 0%   |
| Nottingham Road (South of Side Ley)                             | 40          | 5463                  | 0    | 0%   |
| High Street (East of Packington Hill)                           | 40          | 1334                  | 2    | 0%   |

| Road Name                                                       | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|-----------------------------------------------------------------|-------------|-----------------------|------|------|
| High Street (West of Derby Road)                                | 40          | 1836                  | 0    | 0%   |
| Broadhill Road                                                  | 40          | 350                   | 0    | 0%   |
| Derby Road (Between High Street and Nottingham Road)            | 40          | 5296                  | 0    | 0%   |
| London Road (South of Nottingham Road)                          | 40          | 7041                  | 0    | 0%   |
| London Road (South of Whatton Road)                             | 48          | 7987                  | 155  | 2%   |
| Nottingham Road (North of Derby Road)                           | 40          | 5463                  | 0    | 0%   |
| A6 (South of Kegworth Bypass)                                   | 76          | 15446                 | 1678 | 11%  |
| Whatton Road (East of Broadhill Road)                           | 40          | 5611                  | 0    | 0%   |
| A6 (South of "The Otter" pub)                                   | 104 / 96    | 15445                 | 1678 | 11%  |
| Station Road (West of College Road - 40 mph Section)            | 64          | 11347                 | 0    | 0%   |
| Station Road (West of College Road - 30 mph Section)            | 64          | 11347                 | 0    | 0%   |
| Station Road (North of Melton Lane)                             | 76          | 234                   | 0    | 0%   |
| College Road (South of Sutton Bonington Access Road)            | 48          | 2929                  | 0    | 0%   |
| Kegworth Road (Kingston on Soar)                                | 48          | 1734                  | 0    | 0%   |
| Station Road (Kingston on Soar - South of Gotham Road)          | 76          | 234                   | 0    | 0%   |
| Station Road (Kingston on Soar - South of Gotham Road)          | 76          | 234                   | 0    | 0%   |
| Gotham Road (Kingston on Soar - 30 mph Section)                 | 48          | 1967                  | 0    | 0%   |
| Gotham Road (Kingston on Soar - 60 mph Section)                 | 88          | 1967                  | 0    | 0%   |
| A453 Remembrance Way                                            | 104 / 96    | 60294                 | 6071 | 10%  |
| B5324 Whatton Road (West of A6 Derby Road)                      | 64          | 14899                 | 334  | 2%   |
| A6 Derby Road (Between A5324 Whatton Road and A6006 Zouch Road) | 64          | 26437                 | 1090 | 4%   |

| Road Name                                                            | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|----------------------------------------------------------------------|-------------|-----------------------|------|------|
| A6 Derby Road (Between Whatton Road 30 mph zone in Hathern)          | 64          | 22944                 | 892  | 4%   |
| A6 Derby Road (Between 30 mph zone in Hathern and Wide Lane)         | 64          | 22944                 | 892  | 4%   |
| A6 Derby Road (Between Wide Lane and Narrow Lane)                    | 48          | 22944                 | 892  | 4%   |
| Narrow Lane                                                          | 40          | 1945                  | 5    | 0%   |
| Shepshed Road (West of A6 Derby Road)                                | 48          | 12380                 | 307  | 2%   |
| A6 Loughborough Road (Between Narrow Lane and Wide Street)           | 48          | 25627                 | 872  | 3%   |
| A6 Loughborough Road (Between Wide Street and Edward Phillipps Road) | 48          | 26508                 | 893  | 3%   |
| A6 Derby Road (South of Edward Phillipps Road)                       | 48          | 26692                 | 928  | 3%   |
| William Railton Road                                                 | 48          | 548                   | 71   | 13%  |
| A6 Derby Road (East of William Railton Road)                         | 73          | 27011                 | 946  | 4%   |
| A6 Derby Road (East of Pear Tree Lane)                               | 73          | 26980                 | 950  | 4%   |
| A6 Derby Road (West of Bishop Meadow Roundabout)                     | 73          | 26980                 | 950  | 4%   |
| A6 Derby Road (West of Bishop Meadow Roundabout (Eastbound))         | 40          | 14204                 | 544  | 4%   |
| A6 Derby Road (West of Bishop Meadow Roundabout (Westbound))         | 40          | 12775                 | 406  | 3%   |
| Bishop Meadow Roundabout (W Section)                                 | 40          | 3307                  | 132  | 4%   |
| Bishop Meadow Road                                                   | 32          | 12994                 | 553  | 4%   |
| Bishop Meadow Roundabout (N Section)                                 | 40          | 9459                  | 299  | 3%   |
| Bishop Meadow Roundabout (E Section)                                 | 40          | 7845                  | 182  | 2%   |
| Warwick Way (South of Bishop Meadow Roundabout (Southbound))         | 40          | 5931                  | 134  | 2%   |
| Bishop Meadow Roundabout (S Section)                                 | 40          | 9788                  | 419  | 4%   |
| Warwick Way (South of Bishop Meadow Roundabout (Northbound))         | 40          | 6295                  | 119  | 2%   |

| Road Name                                                       | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|-----------------------------------------------------------------|-------------|-----------------------|------|------|
| A6 Derby Road (East of Bishop Meadow Roundabout (Eastbound))    | 40          | 6555                  | 293  | 4%   |
| A6 Derby Road (East of Bishop Meadow Roundabout (Westbound))    | 40          | 7873                  | 372  | 5%   |
| A6 Derby Road (East of Bishop Meadow Roundabout)                | 48          | 14428                 | 665  | 5%   |
| A6 Derby Road (East of Pets at Home)                            | 48          | 15315                 | 684  | 4%   |
| A6006 Zouch Road (West of River Soar)                           | 88          | 19971                 | 1115 | 6%   |
| A6006 Zouch Road (West of Zouch)                                | 64          | 19971                 | 1115 | 6%   |
| A6006 Zouch Road (Through Zouch)                                | 64          | 19971                 | 1115 | 6%   |
| A6006 Zouch Road (East of Zouch)                                | 64          | 19971                 | 1115 | 6%   |
| A6006 (Between Moor Lane and Park Lane)                         | 73          | 16469                 | 1047 | 6%   |
| A6006 (North of Park Lane)                                      | 73          | 13541                 | 1046 | 8%   |
| A6006 Rempstone Road (East of Trowell Lane)                     | 80          | 19451                 | 1045 | 5%   |
| M1 (N) Off Slip towards Finger Farm Roundabout                  | 108 / 96    | 25720                 | 1079 | 4%   |
| M1 (S) On Slip from Finger Farm Roundabout                      | 108 / 96    | 9539                  | 221  | 2%   |
| M1 - Northbound (Between Slips at Junction 23A)                 | 96          | 43329                 | 7343 | 17%  |
| M1 - Southbound (Between Slips at Junction 23A)                 | 96          | 57600                 | 7941 | 14%  |
| M1 - Southbound (South of Junction 23A)                         | 112 / 96    | 69070                 | 8423 | 12%  |
| M1 - Northbound (South of Junction 23A)                         | 112 / 96    | 67114                 | 8187 | 12%  |
| The Green / W End (Under M1)                                    | 76          | 5663                  | 0    | 0%   |
| West End (Between M1 Crossing and Smithy Lane)                  | 48          | 5663                  | 0    | 0%   |
| Main Street (Between Smithy Lane and Kegworth Lane)             | 48          | 8069                  | 0    | 0%   |
| Main Street / The Green (Between Kegworth Lane and Turvey Lane) | 48          | 5781                  | 0    | 0%   |

| Road Name                                                     | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|---------------------------------------------------------------|-------------|-----------------------|------|------|
| Smithy Lane (30 mph zone in Long Whatton)                     | 48          | 5917                  | 0    | 0%   |
| B5342 Ashby Road (at M1 Crossing)                             | 76          | 10443                 | 291  | 3%   |
| Kegworth Lane (North of Main Street in Long Whatton)          | 64          | 6025                  | 0    | 0%   |
| B5324 Ashby Road (West of Smithy Lane)                        | 73          | 16361                 | 291  | 2%   |
| Smithy Lane (North of Ashby Road)                             | 76          | 5917                  | 0    | 0%   |
| Barroon                                                       | 48          | 3937                  | 0    | 0%   |
| Hemington Hill / Main St, Hemington (South of Hemington Lane) | 32          | 3937                  | 0    | 0%   |
| Main St, Hemington (North of Hemington Lane)                  | 48          | 3228                  | 1    | 0%   |
| Hemington Lane (East of Main St, Hemington)                   | 64          | 7166                  | 1    | 0%   |
| Darsway (Between Salter Close and Campion Hill)               | 48          | 371                   | 0    | 0%   |
| Darsway (North of Campion Hill)                               | 48          | 5569                  | 187  | 3%   |
| Campion Hill                                                  | 40          | 5939                  | 187  | 3%   |
| Park Lane (Between The Green and High St / Bondgate)          | 48          | 176                   | 0    | 0%   |
| High St / Hill Top, Castle Donnington (South of Park Lane)    | 48          | 13455                 | 0    | 0%   |
| High St, Castle Donnington (Between Park Lane and Market St)  | 48          | 9447                  | 0    | 0%   |
| Market St                                                     | 48          | 3860                  | 0    | 0%   |
| Apirary Gate                                                  | 40          | 4845                  | 0    | 0%   |
| Dalvin Lane (West of Dovecote)                                | 48          | 4182                  | 0    | 0%   |
| Mount Pleasant (East of Dovecote)                             | 48          | 12142                 | 0    | 0%   |
| Dovecote                                                      | 48          | 7959                  | 0    | 0%   |
| Clapgun St (Between Apiary Gate and St Anne's Lane)           | 48          | 3592                  | 0    | 0%   |

| Road Name                                                       | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|-----------------------------------------------------------------|-------------|-----------------------|------|------|
| Borough St                                                      | 48          | 1213                  | 0    | 0%   |
| The Hollow (East of Borough St)                                 | 48          | 3947                  | 0    | 0%   |
| Hillside (Between Borough St and Bondgate)                      | 48          | 3506                  | 0    | 0%   |
| Bondgate, Castle Donnington (Between Market St and Hillside)    | 48          | 5589                  | 0    | 0%   |
| Station Rd, Castle Donnington (Between Hillside and Trent Lane) | 48          | 9095                  | 0    | 0%   |
| Station Road (North of Trent Lane)                              | 48          | 6186                  | 0    | 0%   |
| Trent Lane                                                      | 48          | 2912                  | 0    | 0%   |
| Hemington Lane (West of Main St, Lockington)                    | 48          | 7166                  | 1    | 0%   |
| Hemington Lane (West of Main St, Lockington)                    | 48          | 7040                  | 106  | 2%   |
| Main St, Lockington                                             | 64          | 7040                  | 106  | 2%   |
| A42 - Southbound (North of Junction 13)                         | 104 /96     | 35579                 | 2445 | 7%   |
| A42- Northbound (North of Junction 13)                          | 104 /96     | 37035                 | 2456 | 7%   |
| B587 Nottingham Road (North East of A511)                       | 76          | 2770                  | 53   | 2%   |
| B587 Nottingham Road (South of Lount)                           | 76          | 8845                  | 313  | 4%   |
| B587 Nottingham Road (through Lount)                            | 76          | 2770                  | 53   | 2%   |
| B587 Nottingham Road (Between Lount and Melbourne Road)         | 88          | 6425                  | 260  | 4%   |
| B587 Nottingham Road (Between Melbourne Road B587 Split)        | 76          | 2770                  | 53   | 2%   |
| Melbourne Road (East of B587 Nottingham Road)                   | 48          | 6140                  | 191  | 3%   |
| B587 (North of Nottingham Road)                                 | 32          | 6590                  | 244  | 4%   |
| Charley Road (Between Beacon Road and B591)                     | 64          | 9775                  | 37   | 0%   |
| Beacon Road (East of B5390)                                     | 76          | 9042                  | 27   | 0%   |

| Road Name                                                         | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|-------------------------------------------------------------------|-------------|-----------------------|------|------|
| Beacon Road (West of Breakback Road)                              | 64          | 9042                  | 27   | 0%   |
| Breakback Road                                                    | 76          | 2755                  | 1    | 0%   |
| Beacon Road (East of Breakback Road)                              | 64          | 11233                 | 28   | 0%   |
| Beacon Road (Between Bird Hill Road and Main St, Woodhouse Eaves) | 64          | 10790                 | 0    | 0%   |
| Bird Hill Road                                                    | 40          | 3238                  | 28   | 1%   |
| B591, Forest Road (East of Main St, Woodhouse Eaves)              | 64          | 12936                 | 80   | 1%   |
| Main St (Woodhouse Eaves)                                         | 48          | 4880                  | 80   | 2%   |
| Ashby Road E (Westbound) - West of M1 Junction 23                 | 56          | 23586                 | 1236 | 5%   |
| Ashby Road W (Eastbound) - West of M1 Junction 23                 | 56          | 24320                 | 1254 | 5%   |
| M1 (Northbound) - Under Junction 23                               | 112 /96     | 60669                 | 7901 | 13%  |
| M1 (Southbound) - Under Junction 23                               | 112 /96     | 56275                 | 7453 | 13%  |
| A512 Ashby Road W (East of Swannymote Road)                       | 76          | 19012                 | 547  | 3%   |
| A512 Ashby Road W (Between Swannymote Road and Forest Lane)       | 76          | 14417                 | 547  | 4%   |
| A512 Ashby Road W (West of Forest Lane)                           | 76          | 13252                 | 547  | 4%   |
| Forest Lane (South of A512 Ashby Road W)                          | 64          | 1045                  | 0    | 0%   |
| Swannymote Road (South of A512 Ashby Road W)                      | 76          | 4595                  | 0    | 0%   |
| A512 Ashby Road E (East of Ingleberry Road)                       | 64          | 26887                 | 1337 | 5%   |
| A512 Ashby Road E (Between Ingleberry Road and Leicester Road)    | 64          | 27008                 | 1034 | 4%   |
| B591 Ingleberry Road (South of A512 Ashby Road)                   | 76          | 9827                  | 415  | 4%   |
| A512 Ashby Road Central (West of Leicester Road)                  | 64          | 17955                 | 870  | 5%   |
| Leicester Road (North of A512 Ashby Road)                         | 48          | 10580                 | 170  | 2%   |

| Road Name                                                | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|----------------------------------------------------------|-------------|-----------------------|------|------|
| Charley Road (South of A512 Ashby Road W)                | 64          | 10651                 | 0    | 0%   |
| Hallamford Road (West of Tickow Lane)                    | 76          | 7902                  | 0    | 0%   |
| Belton St (East of Tickow Lane)                          | 48          | 4303                  | 1    | 0%   |
| Tickow Lane (South of Hallamford Road)                   | 48          | 5622                  | 10   | 0%   |
| Oakley Road (North of Hallamford Road)                   | 48          | 4063                  | 10   | 0%   |
| Hathern Road (Adjacent to Woodpecker Way)                | 48          | 12327                 | 159  | 1%   |
| Belton Street (East of Briattania Street)                | 32          | 7753                  | 7    | 0%   |
| Brittania Street / Field Street (South of Belton Street) | 32          | 9560                  | 6    | 0%   |
| Charnwood Road (South of Kirkhill)                       | 48          | 9436                  | 7    | 0%   |
| Charnwood Road (Between Lambert Ave and Weavers Ave)     | 48          | 9680                  | 7    | 0%   |
| Charnwood Road (South of Weavers Ave)                    | 48          | 3187                  | 4    | 0%   |
| Charnwood Road (South of Anson Road)                     | 48          | 11355                 | 159  | 1%   |
| Anson Road (West of Charnwood Road)                      | 48          | 9356                  | 7    | 0%   |
| Oxford Street (East of Charnwood Road)                   | 40          | 11224                 | 165  | 1%   |
| Kirkhill, Shepshed                                       | 48          | 537                   | 1    | 0%   |
| Forest Lane (North of A512 Ashby Road W)                 | 64          | 2209                  | 0    | 0%   |
| Charley Road - West of B591                              | 76          | 14080                 | 3    | 0%   |
| B591 - South of Charley Road                             | 88          | 7349                  | 137  | 2%   |
| B591 - North of Charley Road                             | 88          | 9467                  | 142  | 1%   |
| Charley Road - East of B591                              | 64          | 9775                  | 37   | 0%   |
| M1 - Between Junction 22 and 23 (Northbound)             | 112 /96     | 68140                 | 8130 | 12%  |

| Road Name                                                        | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|------------------------------------------------------------------|-------------|-----------------------|------|------|
| M1 - Between Junction 22 and 23 (Southbound)                     | 112 /96     | 62767                 | 7650 | 12%  |
| Top Brand (North of Bull Hill)                                   | 76          | 7814                  | 313  | 4%   |
| Top Brand (South of Bull Hill)                                   | 76          | 7852                  | 414  | 5%   |
| Bull Hill (West of Top Brand)                                    | 64          | 3491                  | 606  | 17%  |
| Mill Lane, Belton (North of Church Street)                       | 48          | 3899                  | 0    | 0%   |
| Church Street, Belton (East of Mill Lane)                        | 48          | 3446                  | 26   | 1%   |
| A512 Ashby Road (East of Gracedieu Road)                         | 76          | 13252                 | 547  | 4%   |
| A512 Ashby Road (West of Gracedieu Road)                         | 76          | 13824                 | 547  | 4%   |
| B5324 Ashby Road (East of Gracedieu Lane)                        | 64          | 8749                  | 285  | 3%   |
| B5324 Ashby Road (West of Gracedieu Lane)                        | 64          | 6865                  | 311  | 5%   |
| Long Street, Belton (Between B5324 Ashby Road and Church Street) | 48          | 2498                  | 26   | 1%   |
| Snarrow's Road                                                   | 64          | 2625                  | 0    | 0%   |
| B5324 Rempstone Road (West of Top Road)                          | 64          | 7326                  | 706  | 10%  |
| B5324 Ashby Road (East of Top Brand)                             | 73          | 6577                  | 311  | 5%   |
| Top Road (South of B5324 Rempstone Road)                         | 64          | 6999                  | 0    | 0%   |
| Top Road / Nottingham Hill (North of Zion Hill)                  | 48          | 6999                  | 0    | 0%   |
| Nottingham Road (Between Zion Hill and New Road)                 | 48          | 11174                 | 0    | 0%   |
| New Road (Between Nottingham Road and A512 Loughborough Road)    | 48          | 3155                  | 0    | 0%   |
| Nottingham Road (Between New Road and A512 Loughborough Road)    | 48          | 11174                 | 0    | 0%   |
| A512 Loughborough Road (West of St George's Hill)                | 64          | 17638                 | 613  | 3%   |
| St George's Hill (South of A512 Loughborough Road)               | 64          | 10587                 | 4    | 0%   |

| Road Name                                                      | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|----------------------------------------------------------------|-------------|-----------------------|------|------|
| Jeffcoats Lane                                                 | 64          | 20                    | 0    | 0%   |
| City of Dan, Whitwick (Between Hall Lane and Silver Street)    | 40          | 10367                 | 23   | 0%   |
| City of Dan, Whitwick (East of Hall Lane)                      | 48          | 8314                  | 23   | 0%   |
| Hall Lane (South of City of Dan)                               | 40          | 3626                  | 2    | 0%   |
| Loughborough Road, Thringstone                                 | 32          | 3837                  | 263  | 7%   |
| Market Place, Whitwick (Between Church Lane and Silver Street) | 40          | 6729                  | 3    | 0%   |
| North Street, Whitwick (Between Dumps Road and Church Lane)    | 40          | 5484                  | 2    | 0%   |
| Silver Street, Whitwick                                        | 40          | 3706                  | 20   | 1%   |
| A512 Ashby Road (West of Loughborough Road, Thringstone)       | 64          | 10315                 | 612  | 6%   |
| Castle Street (North of City of Dan)                           | 40          | 3792                  | 42   | 1%   |
| A512 Loughborough Road (Between New Road and St George's Hill) | 64          | 18517                 | 612  | 3%   |
| A512 Loughborough Road (East of New Road)                      | 64          | 12960                 | 612  | 5%   |
| Church Hill (South of A512 Loughborough Road)                  | 64          | 8713                  | 0    | 0%   |
| Zion Hill                                                      | 48          | 4175                  | 0    | 0%   |
| Lane south of Gelscoe Lane                                     | 76          | 3899                  | 0    | 0%   |
| Abbey Road (Between Oaks Road (E) and Oaks Road (W))           | 76          | 13339                 | 29   | 0%   |
| Oaks Road (West of Abbey Road)                                 | 64          | 2247                  | 0    | 0%   |
| Abbey Road (North of Oaks Road)                                | 76          | 8946                  | 9    | 0%   |
| Oaks Road (East of Abbey Road)                                 | 64          | 4981                  | 38   | 1%   |
| Gracedieu Lane (North of Snarrow's Road)                       | 76          | 3075                  | 0    | 0%   |
| Gracedieu Lane (Between Snarrow's Road and A512 Ashby Road)    | 76          | 5699                  | 0    | 0%   |

Table 8f.3: 2028 Stage 2b (With EMG2 Project) Traffic Data

| Road Name                                                              | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|------------------------------------------------------------------------|-------------|-----------------------|------|------|
| A453 (West of Finger Farm Roundabout (Eastbound))                      | 56          | 19059                 | 1839 | 10%  |
| A453 (West of Finger Farm Roundabout (Westbound))                      | 56          | 17569                 | 2175 | 12%  |
| A453 (West of Finger Farm Roundabout)                                  | 96          | 36628                 | 4014 | 11%  |
| A453 (West of Beverley Road)                                           | 88          | 19064                 | 853  | 4%   |
| Road North of A453 (adjacent to Leonardo Hotel, East Midlands Airport) | 48          | 10724                 | 308  | 3%   |
| A453 (East of Grimes Gate)                                             | 88          | 18235                 | 555  | 3%   |
| A453 (West of Grimes Gate)                                             | 88          | 16685                 | 555  | 3%   |
| Grimes Gate                                                            | 76          | 1550                  | 0    | 0%   |
| A453 (West of the Green)                                               | 88          | 16831                 | 554  | 3%   |
| Lady Gate (Diseworth)                                                  | 48          | 1550                  | 0    | 0%   |
| The Green (Middle Section Crossing Diseworth Brook)                    | 64          | 12102                 | 0    | 0%   |
| Lane Between the Green and Gelscoe Lane (Adjacent to Walnut Yard)      | 76          | 7978                  | 0    | 0%   |
| The Green Southern Section (through Diseworth village)                 | 64          | 4669                  | 0    | 0%   |
| The Green Northern Section (South of A452)                             | 76          | 12102                 | 0    | 0%   |
| The Green (East of Lady Gate)                                          | 64          | 6219                  | 0    | 0%   |
| Beverley Road                                                          | 48          | 7557                  | 246  | 3%   |
| Gelscoe Lane                                                           | 88          | 7816                  | 0    | 0%   |
| A453 (East of road to Donington Park)                                  | 88          | 20299                 | 631  | 3%   |
| A453 (West of road to Donington Park)                                  | 88          | 19259                 | 654  | 3%   |
| A453 Walton Hill (North of Melbourne Road)                             | 64          | 19259                 | 654  | 3%   |

| Road Name                                            | Speed (Kph) | Total Vehicles (AADT) | HGVs  | HGV% |
|------------------------------------------------------|-------------|-----------------------|-------|------|
| Road which passes Donington Park entrance            | 88          | 23163                 | 28    | 0%   |
| A453 (South of Melbourne Road)                       | 64          | 12233                 | 572   | 5%   |
| A453 (North of Moor Lane)                            | 80          | 12233                 | 572   | 5%   |
| Melbourne Road                                       | 64          | 7608                  | 157   | 2%   |
| A42 & M1 (N) Off Slip towards Finger Farm Roundabout | 104         | 21124                 | 2161  | 10%  |
| A42 Off Slip towards Finger Farm Roundabout          | 88          | 4123                  | 639   | 15%  |
| M1 (N) Off Slip towards Finger Farm Roundabout       | 108         | 17000                 | 1522  | 9%   |
| A42 On Slip to M1 (N)                                | 104         | 30376                 | 2194  | 7%   |
| M1 (S) and A42 On Slip from Finger Farm Roundabout   | 104         | 14903                 | 975   | 7%   |
| M1 (S) On Slip from Finger Farm Roundabout           | 108         | 12190                 | 582   | 5%   |
| A42 On Slip from Finger Farm Roundabout              | 88          | 2713                  | 393   | 14%  |
| A42 On Slip from M1 (S)                              | 108         | 30383                 | 2308  | 8%   |
| A42 - Southbound                                     | 104         | 33101                 | 2697  | 8%   |
| A42 - Northbound                                     | 104         | 34499                 | 2833  | 8%   |
| M1 - Northbound (Between Slips at Junction 23A)      | 96          | 53746                 | 7330  | 14%  |
| M1 - Southbound (Between Slips at Junction 23A)      | 96          | 56197                 | 7830  | 14%  |
| M1 - Northbound (North of Junction 23A)              | 96          | 84119                 | 9527  | 11%  |
| M1 - Southbound (North of Junction 23A)              | 96          | 86580                 | 10139 | 12%  |
| The Green - Section Crossing A42                     | 76          | 6219                  | 0     | 0%   |
| Finger Farm Roundabout (SW section)                  | 56          | 28647                 | 3110  | 11%  |
| Finger Farm Roundabout (NW section)                  | 56          | 11078                 | 935   | 8%   |

| Road Name                                                       | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|-----------------------------------------------------------------|-------------|-----------------------|------|------|
| Finger Farm Roundabout (N section)                              | 56          | 9591                  | 755  | 8%   |
| Finger Farm Roundabout (E section)                              | 56          | 22429                 | 1924 | 9%   |
| Finger Farm Roundabout (S section)                              | 56          | 7526                  | 949  | 13%  |
| A453 - North of Finger Farm Roundabout (Northbound)             | 56          | 20545                 | 2020 | 10%  |
| A453 - North of Finger Farm Roundabout (Southbound)             | 56          | 12840                 | 1168 | 9%   |
| Site Access                                                     | 48          | 15308                 | 2939 | 19%  |
| Lane south of Gelscoe Lane                                      | 76          | 4113                  | 0    | 0%   |
| A50 Derby Southern Bypass (E) - On Slip from Sawley Jct (Jct 1) | 72          | 13967                 | 1096 | 8%   |
| A50 Derby Southern Bypass (E) - Under Sawley Jct (Jct 1)        | 112         | 35442                 | 3285 | 9%   |
| A50 Derby Southern Bypass (E) - East of Sawley Jct (Jct 1)      | 112         | 49406                 | 4383 | 9%   |
| A50 Derby Southern Bypass (W) - West of Sawley Jct (Jct 1)      | 112         | 53312                 | 4947 | 9%   |
| A50 Derby Southern Bypass (W) - Under Sawley Jct (Jct 1)        | 112         | 38671                 | 3790 | 10%  |
| A50 Derby Southern Bypass (W) - Off Slip to Sawley Jct (Jct 1)  | 72          | 14641                 | 1157 | 8%   |
| Whatton Road (South of Broadhill Road)                          | 48          | 6334                  | 0    | 0%   |
| Derby Road (South of Side Ley)                                  | 48          | 7183                  | 0    | 0%   |
| Packington Hill                                                 | 40          | 2189                  | 1    | 0%   |
| Derby Road (North of Side Ley)                                  | 64          | 12521                 | 1    | 0%   |
| Side Ley                                                        | 48          | 8939                  | 0    | 0%   |
| Station Road, Kegworth (East of Nottingham Hill)                | 48          | 14960                 | 0    | 0%   |
| Derby Road, Kegworth (North of High St)                         | 48          | 7183                  | 0    | 0%   |
| Nottingham Road (South of Side Ley)                             | 40          | 6020                  | 0    | 0%   |

| Road Name                                              | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|--------------------------------------------------------|-------------|-----------------------|------|------|
| High Street (East of Packington Hill)                  | 40          | 1685                  | 1    | 0%   |
| High Street (West of Derby Road)                       | 40          | 1474                  | 0    | 0%   |
| Broadhill Road                                         | 40          | 507                   | 0    | 0%   |
| Derby Road (Between High Street and Nottingham Road)   | 40          | 5716                  | 0    | 0%   |
| London Road (South of Nottingham Road)                 | 40          | 7847                  | 0    | 0%   |
| London Road (South of Whatton Road)                    | 48          | 8780                  | 155  | 2%   |
| Nottingham Road (North of Derby Road)                  | 40          | 6020                  | 0    | 0%   |
| A6 (South of Kegworth Bypass)                          | 76          | 17547                 | 1780 | 10%  |
| Whatton Road (East of Broadhill Road)                  | 40          | 5826                  | 0    | 0%   |
| A6 (South of "The Otter" pub)                          | 104         | 17547                 | 1780 | 10%  |
| Station Road (West of College Road - 40 mph Section)   | 64          | 11851                 | 0    | 0%   |
| Station Road (West of College Road - 30 mph Section)   | 64          | 11851                 | 0    | 0%   |
| Station Road (North of Melton Lane)                    | 76          | 220                   | 0    | 0%   |
| College Road (South of Sutton Bonington Access Road)   | 48          | 3361                  | 0    | 0%   |
| Kegworth Road (Kingston on Soar)                       | 48          | 1841                  | 0    | 0%   |
| Station Road (Kingston on Soar - South of Gotham Road) | 76          | 220                   | 0    | 0%   |
| Station Road (Kingston on Soar - South of Gotham Road) | 76          | 220                   | 0    | 0%   |
| Gotham Road (Kingston on Soar - 30 mph Section)        | 48          | 2061                  | 0    | 0%   |
| Gotham Road (Kingston on Soar - 60 mph Section)        | 88          | 2061                  | 0    | 0%   |
| A453 Remembrance Way                                   | 104         | 60926                 | 6380 | 10%  |
| B5324 Whatton Road (West of A6 Derby Road)             | 64          | 14803                 | 330  | 2%   |

| Road Name                                                            | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|----------------------------------------------------------------------|-------------|-----------------------|------|------|
| A6 Derby Road (Between A5324 Whatton Road and A6006 Zouch Road)      | 64          | 27934                 | 1130 | 4%   |
| A6 Derby Road (Between Whatton Road 30 mph zone in Hathern)          | 64          | 24129                 | 937  | 4%   |
| A6 Derby Road (Between 30 mph zone in Hathern and Wide Lane)         | 64          | 24129                 | 937  | 4%   |
| A6 Derby Road (Between Wide Lane and Narrow Lane)                    | 48          | 24129                 | 937  | 4%   |
| Narrow Lane                                                          | 40          | 2020                  | 5    | 0%   |
| Shepshed Road (West of A6 Derby Road)                                | 48          | 12427                 | 313  | 3%   |
| A6 Loughborough Road (Between Narrow Lane and Wide Street)           | 48          | 26570                 | 910  | 3%   |
| A6 Loughborough Road (Between Wide Street and Edward Phillipps Road) | 48          | 27446                 | 931  | 3%   |
| A6 Derby Road (South of Edward Phillipps Road)                       | 48          | 27619                 | 963  | 3%   |
| William Railton Road                                                 | 48          | 550                   | 73   | 13%  |
| A6 Derby Road (East of William Railton Road)                         | 73          | 27938                 | 981  | 4%   |
| A6 Derby Road (East of Pear Tree Lane)                               | 73          | 27889                 | 985  | 4%   |
| A6 Derby Road (West of Bishop Meadow Roundabout)                     | 73          | 27889                 | 985  | 4%   |
| A6 Derby Road (West of Bishop Meadow Roundabout (Eastbound))         | 40          | 14686                 | 557  | 4%   |
| A6 Derby Road (West of Bishop Meadow Roundabout (Westbound))         | 40          | 13203                 | 427  | 3%   |
| Bishop Meadow Roundabout (W Section)                                 | 40          | 3304                  | 131  | 4%   |
| Bishop Meadow Road                                                   | 32          | 12993                 | 564  | 4%   |
| Bishop Meadow Roundabout (N Section)                                 | 40          | 9970                  | 305  | 3%   |
| Bishop Meadow Roundabout (E Section)                                 | 40          | 8003                  | 185  | 2%   |
| Warwick Way (South of Bishop Meadow Roundabout (Southbound))         | 40          | 6116                  | 133  | 2%   |
| Bishop Meadow Roundabout (S Section)                                 | 40          | 10097                 | 463  | 5%   |

| Road Name                                                    | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|--------------------------------------------------------------|-------------|-----------------------|------|------|
| Warwick Way (South of Bishop Meadow Roundabout (Northbound)) | 40          | 6410                  | 97   | 2%   |
| A6 Derby Road (East of Bishop Meadow Roundabout (Eastbound)) | 40          | 6940                  | 300  | 4%   |
| A6 Derby Road (East of Bishop Meadow Roundabout (Westbound)) | 40          | 8209                  | 412  | 5%   |
| A6 Derby Road (East of Bishop Meadow Roundabout)             | 48          | 15149                 | 712  | 5%   |
| A6 Derby Road (East of Pets at Home)                         | 48          | 15907                 | 731  | 5%   |
| A6006 Zouch Road (West of River Soar)                        | 88          | 19961                 | 1167 | 6%   |
| A6006 Zouch Road (West of Zouch)                             | 64          | 19961                 | 1167 | 6%   |
| A6006 Zouch Road (Through Zouch)                             | 64          | 19961                 | 1167 | 6%   |
| A6006 Zouch Road (East of Zouch)                             | 64          | 19961                 | 1167 | 6%   |
| A6006 (Between Moor Lane and Park Lane)                      | 73          | 16989                 | 1095 | 6%   |
| A6006 (North of Park Lane)                                   | 73          | 13629                 | 1095 | 8%   |
| A6006 Rempstone Road (East of Trowell Lane)                  | 80          | 19672                 | 1093 | 6%   |
| M1 (N) Off Slip towards Finger Farm Roundabout               | 108         | 17000                 | 1522 | 9%   |
| M1 (S) On Slip from Finger Farm Roundabout                   | 108         | 12190                 | 582  | 5%   |
| M1 - Northbound (Between Slips at Junction 23A)              | 96          | 53746                 | 7330 | 14%  |
| M1 - Southbound (Between Slips at Junction 23A)              | 96          | 56197                 | 7830 | 14%  |
| M1 - Southbound (South of Junction 23A)                      | 112         | 70747                 | 8853 | 13%  |
| M1 - Northbound (South of Junction 23A)                      | 112         | 68359                 | 8440 | 12%  |
| The Green / W End (Under M1)                                 | 76          | 6219                  | 0    | 0%   |
| W End (Between M1 Crossing and Smithy Lane)                  | 48          | 6219                  | 0    | 0%   |
| Main St (Between Smithy Lane and Kegworth Lane)              | 48          | 8322                  | 0    | 0%   |

| Road Name                                                     | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|---------------------------------------------------------------|-------------|-----------------------|------|------|
| Main St / The Green (Between Kehworth Lane and Turvey Lane)   | 48          | 5738                  | 0    | 0%   |
| Smithy Lane (30 mph zone in Long Whatton)                     | 48          | 6790                  | 0    | 0%   |
| B5342 Ashby Road (at M1 Crossing)                             | 76          | 10429                 | 286  | 3%   |
| Kegworth Lane (North of Main Street in Long Whatton)          | 64          | 6288                  | 0    | 0%   |
| B5324 Ashby Road (West of Smithy Lane)                        | 73          | 17220                 | 285  | 2%   |
| Smithy Lane (North of Ashby Road)                             | 76          | 6790                  | 0    | 0%   |
| Barroon                                                       | 48          | 4099                  | 0    | 0%   |
| Hemington Hill / Main St, Hemington (South of Hemington Lane) | 32          | 4099                  | 0    | 0%   |
| Main St, Hemingston (North of Hemington Lane)                 | 48          | 2257                  | 0    | 0%   |
| Hemington Lane (East of Main St, Hemington)                   | 64          | 6355                  | 0    | 0%   |
| Darsway (Between Salter Close and Campion Hill)               | 48          | 369                   | 0    | 0%   |
| Darsway (North of Campion Hill)                               | 48          | 5596                  | 189  | 3%   |
| Campion Hill                                                  | 40          | 5965                  | 189  | 3%   |
| Park Lane (Between The Green and High St / Bondgate)          | 48          | 131                   | 0    | 0%   |
| High St / Hill Top, Castle Donnington (South of Park Lane)    | 48          | 14188                 | 0    | 0%   |
| High St, Castle Donnington (Between Park Lane and Market St)  | 48          | 10424                 | 0    | 0%   |
| Market St                                                     | 48          | 4017                  | 0    | 0%   |
| Apirary Gate                                                  | 40          | 4854                  | 0    | 0%   |
| Dalvin Lane (West of Dovecote)                                | 48          | 3894                  | 0    | 0%   |
| Mount Pleasant (East of Dovecote)                             | 48          | 12413                 | 0    | 0%   |
| Dovecote                                                      | 48          | 8519                  | 0    | 0%   |

| Road Name                                                       | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|-----------------------------------------------------------------|-------------|-----------------------|------|------|
| Clapgun St (Between Apiary Gate and St Anne's Lane)             | 48          | 4095                  | 0    | 0%   |
| Borough St                                                      | 48          | 1084                  | 0    | 0%   |
| The Hollow (East of Borough St)                                 | 48          | 3820                  | 0    | 0%   |
| Hillside (Between Borough St and Bondgate)                      | 48          | 3232                  | 0    | 0%   |
| Bondgate, Castle Donnington (Between Market St and Hillside)    | 48          | 6410                  | 0    | 0%   |
| Station Rd, Castle Donnington (Between Hillside and Trent Lane) | 48          | 9642                  | 0    | 0%   |
| Station Road (North of Trent Lane)                              | 48          | 6578                  | 0    | 0%   |
| Trent Lane                                                      | 48          | 3068                  | 0    | 0%   |
| Hemington Lane (West of Main St, Lockington)                    | 48          | 6355                  | 0    | 0%   |
| Hemington Lane (West of Main St, Lockington)                    | 48          | 6284                  | 109  | 2%   |
| Main St, Lockington                                             | 64          | 6284                  | 109  | 2%   |
| A42 - Southbound (North of Junction 13)                         | 104         | 36188                 | 2766 | 8%   |
| A42- Northbound (North of Junction 13)                          | 104         | 37803                 | 2886 | 8%   |
| B587 Nottingham Road (North East of A511)                       | 76          | 3310                  | 57   | 2%   |
| B587 Nottingham Road (South of Lount)                           | 76          | 9824                  | 323  | 3%   |
| B587 Nottingham Road (through Lount)                            | 76          | 3310                  | 57   | 2%   |
| B587 Nottingham Road (Between Lount and Melbourne Road)         | 88          | 7507                  | 266  | 4%   |
| B587 Nottingham Road (Between Melbourne Road B587 Split)        | 76          | 3310                  | 57   | 2%   |
| Melbourne Road (East of B587 Nottingham Road)                   | 48          | 6298                  | 188  | 3%   |
| B587 (North of Nottingham Road)                                 | 32          | 6936                  | 245  | 4%   |
| Charley Road (Between Beacon Road and B591)                     | 64          | 9871                  | 39   | 0%   |

| Road Name                                                         | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|-------------------------------------------------------------------|-------------|-----------------------|------|------|
| Beacon Road (East of B5390)                                       | 76          | 9211                  | 28   | 0%   |
| Beacon Road (West of Breakback Road)                              | 64          | 9211                  | 28   | 0%   |
| Breakback Road                                                    | 76          | 2730                  | 1    | 0%   |
| Beacon Road (East of Breakback Road)                              | 64          | 11478                 | 29   | 0%   |
| Beacon Road (Between Bird Hill Road and Main St, Woodhouse Eaves) | 64          | 11047                 | 0    | 0%   |
| Bird Hill Road                                                    | 40          | 3280                  | 29   | 1%   |
| B591, Forest Road (East of Main St, Woodhouse Eaves)              | 64          | 13079                 | 79   | 1%   |
| Main St (Woodhouse Eaves)                                         | 48          | 4905                  | 79   | 2%   |
| Ashby Road E (Westbound) - West of M1 Junction 23                 | 56          | 24355                 | 1306 | 5%   |
| Ashby Road W (Eastbound) - West of M1 Junction 23                 | 56          | 24832                 | 1328 | 5%   |
| M1 (Northbound) - Under Junction 23                               | 112         | 61955                 | 8256 | 13%  |
| M1 (Southbound) - Under Junction 23                               | 112         | 57148                 | 7655 | 13%  |
| A512 Ashby Road W (East of Swannymote Road)                       | 76          | 19500                 | 551  | 3%   |
| A512 Ashby Road W (Between Swannymote Road and Forest Lane)       | 76          | 14958                 | 551  | 4%   |
| A512 Ashby Road W (West of Forest Lane)                           | 76          | 13724                 | 550  | 4%   |
| Forest Lane (South of A512 Ashby Road W)                          | 64          | 1007                  | 0    | 0%   |
| Swannymote Road (South of A512 Ashby Road W)                      | 76          | 4543                  | 0    | 0%   |
| A512 Ashby Road E (East of Ingleberry Road)                       | 64          | 27425                 | 1357 | 5%   |
| A512 Ashby Road E (Between Ingleberry Road and Leicester Road)    | 64          | 27195                 | 1047 | 4%   |
| B591 Ingleberry Road (South of A512 Ashby Road)                   | 76          | 10130                 | 422  | 4%   |
| A512 Ashby Road Central (West of Leicester Road)                  | 64          | 18132                 | 885  | 5%   |

| Road Name                                                | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|----------------------------------------------------------|-------------|-----------------------|------|------|
| Leicester Road (North of A512 Ashby Road)                | 48          | 10710                 | 170  | 2%   |
| Charley Road (South of A512 Ashby Road W)                | 64          | 11151                 | 0    | 0%   |
| Hallamford Road (West of Tickow Lane)                    | 76          | 8622                  | 0    | 0%   |
| Belton St (East of Tickow Lane)                          | 48          | 5313                  | 1    | 0%   |
| Tickow Lane (South of Hallamford Road)                   | 48          | 5142                  | 11   | 0%   |
| Oakley Road (North of Hallamford Road)                   | 48          | 4115                  | 10   | 0%   |
| Hathern Road (Adjacent to Woodpecker Way)                | 48          | 12356                 | 161  | 1%   |
| Belton Street (East of Briattania Street)                | 32          | 7791                  | 7    | 0%   |
| Brittania Street / Field Street (South of Belton Street) | 32          | 10553                 | 6    | 0%   |
| Charnwood Road (South of Kirkhill)                       | 48          | 10414                 | 7    | 0%   |
| Charnwood Road (Between Lambert Ave and Weavers Ave)     | 48          | 10659                 | 7    | 0%   |
| Charnwood Road (South of Weavers Ave)                    | 48          | 3790                  | 4    | 0%   |
| Charnwood Road (South of Anson Road)                     | 48          | 11263                 | 164  | 1%   |
| Anson Road (West of Charnwood Road)                      | 48          | 8781                  | 7    | 0%   |
| Oxford Street (East of Charnwood Road)                   | 40          | 11213                 | 171  | 2%   |
| Kirkhill, Shepshed                                       | 48          | 550                   | 1    | 0%   |
| Forest Lane (North of A512 Ashby Road W)                 | 64          | 2240                  | 0    | 0%   |
| Charley Road - West of B591                              | 76          | 14057                 | 3    | 0%   |
| B591 - South of Charley Road                             | 88          | 7510                  | 136  | 2%   |
| B591 - North of Charley Road                             | 88          | 9560                  | 143  | 1%   |
| Charley Road - East of B591                              | 64          | 9871                  | 39   | 0%   |

| Road Name                                                        | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|------------------------------------------------------------------|-------------|-----------------------|------|------|
| M1 - Between Junction 22 and 23 (Northbound)                     | 112         | 69296                 | 8486 | 12%  |
| M1 - Between Junction 22 and 23 (Southbound)                     | 112         | 63675                 | 7856 | 12%  |
| Top Brand (North of Bull Hill)                                   | 76          | 8546                  | 323  | 4%   |
| Top Brand (South of Bull Hill)                                   | 76          | 8503                  | 422  | 5%   |
| Bull Hill (West of Top Brand)                                    | 64          | 3574                  | 611  | 17%  |
| Mill Lane, Belton (North of Church Street)                       | 48          | 4113                  | 0    | 0%   |
| Church Street, Belton (East of Mill Lane)                        | 48          | 3389                  | 25   | 1%   |
| A512 Ashby Road (East of Gracedieu Road)                         | 76          | 13724                 | 550  | 4%   |
| A512 Ashby Road (West of Gracedieu Road)                         | 76          | 14639                 | 550  | 4%   |
| B5324 Ashby Road (East of Gracedieu Lane)                        | 64          | 9013                  | 279  | 3%   |
| B5324 Ashby Road (West of Gracedieu Lane)                        | 64          | 6882                  | 304  | 4%   |
| Long Street, Belton (Between B5324 Ashby Road and Church Street) | 48          | 2853                  | 25   | 1%   |
| Snarrow's Road                                                   | 64          | 2874                  | 0    | 0%   |
| B5324 Rempstone Road (West of Top Road)                          | 64          | 7439                  | 699  | 9%   |
| B5324 Ashby Road (East of Top Brand)                             | 73          | 6594                  | 304  | 5%   |
| Top Road (South of B5324 Rempstone Road)                         | 64          | 7548                  | 0    | 0%   |
| Top Road / Nottingham Hill (North of Zion Hill)                  | 48          | 7548                  | 0    | 0%   |
| Nottingham Road (Between Zion Hill and New Road)                 | 48          | 11906                 | 0    | 0%   |
| New Road (Between Nottingham Road and A512 Loughborough Road)    | 48          | 3363                  | 0    | 0%   |
| Nottingham Road (Between New Road and A512 Loughborough Road)    | 48          | 11906                 | 0    | 0%   |
| A512 Loughborough Road (West of St George's Hill)                | 64          | 17582                 | 612  | 3%   |

| Road Name                                                      | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|----------------------------------------------------------------|-------------|-----------------------|------|------|
| St George's Hill (South of A512 Loughborough Road)             | 64          | 11133                 | 4    | 0%   |
| Jeffcoats Lane                                                 | 64          | 20                    | 0    | 0%   |
| City of Dan, Whitwick (Between Hall Lane and Silver Street)    | 40          | 11012                 | 25   | 0%   |
| City of Dan, Whitwick (East of Hall Lane)                      | 48          | 8587                  | 21   | 0%   |
| Hall Lane (South of City of Dan)                               | 40          | 3516                  | 2    | 0%   |
| Loughborough Road, Thringstone                                 | 32          | 4296                  | 267  | 6%   |
| Market Place, Whitwick (Between Church Lane and Silver Street) | 40          | 7062                  | 3    | 0%   |
| North Street, Whitwick (Between Dumps Road and Church Lane)    | 40          | 5737                  | 2    | 0%   |
| Silver Street, Whitwick                                        | 40          | 4016                  | 22   | 1%   |
| A512 Ashby Road (West of Loughborough Road, Thringstone)       | 64          | 10670                 | 612  | 6%   |
| Castle Street (North of City of Dan)                           | 40          | 3806                  | 42   | 1%   |
| A512 Loughborough Road (Between New Road and St George's Hill) | 64          | 18408                 | 612  | 3%   |
| A512 Loughborough Road (East of New Road)                      | 64          | 13317                 | 612  | 5%   |
| Church Hill (South of A512 Loughborough Road)                  | 64          | 8455                  | 0    | 0%   |
| Zion Hill                                                      | 48          | 4358                  | 0    | 0%   |
| Lane south of Gelscoe Lane                                     | 76          | 4113                  | 0    | 0%   |
| Abbey Road (Between Oaks Road (E) and Oaks Road (W))           | 76          | 12982                 | 29   | 0%   |
| Oaks Road (West of Abbey Road)                                 | 64          | 1845                  | 0    | 0%   |
| Abbey Road (North of Oaks Road)                                | 76          | 9037                  | 9    | 0%   |
| Oaks Road (East of Abbey Road)                                 | 64          | 4543                  | 38   | 1%   |
| Gracedieu Lane (North of Snarrow's Road)                       | 76          | 3452                  | 0    | 0%   |

| Road Name                                                   | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|-------------------------------------------------------------|-------------|-----------------------|------|------|
| Gracedieu Lane (Between Snarrow's Road and A512 Ashby Road) | 76          | 6325                  | 0    | 0%   |

**Table 8f.4: 2028 Stage 1a (Without EMG2 Project, With Local Plan) Traffic Data**

| Road Name                                                              | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|------------------------------------------------------------------------|-------------|-----------------------|------|------|
| A453 (West of Finger Farm Roundabout (Eastbound))                      | 56          | 13812                 | 568  | 4%   |
| A453 (West of Finger Farm Roundabout (Westbound))                      | 56          | 12457                 | 738  | 6%   |
| A453 (West of Finger Farm Roundabout)                                  | 96          | 26269                 | 1305 | 5%   |
| A453 (West of Beverley Road)                                           | 88          | 17741                 | 1058 | 6%   |
| Road North of A453 (adjacent to Leonardo Hotel, East Midlands Airport) | 48          | 11218                 | 509  | 5%   |
| A453 (East of Grimes Gate)                                             | 88          | 15789                 | 558  | 4%   |
| A453 (West of Grimes Gate)                                             | 88          | 14733                 | 558  | 4%   |
| Grimes Gate                                                            | 76          | 1057                  | 0    | 0%   |
| A453 (West of the Green)                                               | 88          | 16419                 | 557  | 3%   |
| Lady Gate (Diseworth)                                                  | 48          | 1057                  | 0    | 0%   |
| The Green (Middle Section Crossing Diseworth Brook)                    | 64          | 10972                 | 0    | 0%   |
| Lane Between the Green and Gelscoe Lane (Adjacent to Walnut Yard)      | 76          | 6670                  | 0    | 0%   |
| The Green Southern Section (through Diseworth village)                 | 64          | 5073                  | 0    | 0%   |
| The Green Northern Section (South of A452)                             | 76          | 10972                 | 0    | 0%   |
| The Green (East of Lady Gate)                                          | 64          | 6129                  | 0    | 0%   |
| Beverley Road                                                          | 48          | 8529                  | 247  | 3%   |
| Gelscoe Lane                                                           | 88          | 6816                  | 0    | 0%   |
| A453 (East of road to Donington Park)                                  | 88          | 20285                 | 671  | 3%   |
| A453 (West of road to Donington Park)                                  | 88          | 19141                 | 709  | 4%   |
| A453 Walton Hill (North of Melbourne Road)                             | 64          | 19140                 | 709  | 4%   |

| Road Name                                            | Speed (Kph) | Total Vehicles (AADT) | HGVs  | HGV% |
|------------------------------------------------------|-------------|-----------------------|-------|------|
| Road which passes Donington Park entrance            | 88          | 23229                 | 42    | 0%   |
| A453 (South of Melbourne Road)                       | 64          | 11732                 | 629   | 5%   |
| A453 (North of Moor Lane)                            | 80          | 11732                 | 629   | 5%   |
| Melbourne Road                                       | 64          | 7992                  | 156   | 2%   |
| A42 & M1 (N) Off Slip towards Finger Farm Roundabout | 104         | 30133                 | 1337  | 4%   |
| A42 Off Slip towards Finger Farm Roundabout          | 88          | 3915                  | 222   | 6%   |
| M1 (N) Off Slip towards Finger Farm Roundabout       | 108         | 26218                 | 1115  | 4%   |
| A42 On Slip to M1 (N)                                | 104         | 31150                 | 2687  | 9%   |
| M1 (S) and A42 On Slip from Finger Farm Roundabout   | 104         | 12394                 | 280   | 2%   |
| M1 (S) On Slip from Finger Farm Roundabout           | 108         | 9851                  | 252   | 3%   |
| A42 On Slip from Finger Farm Roundabout              | 88          | 2543                  | 28    | 1%   |
| A42 On Slip from M1 (S)                              | 108         | 30326                 | 2554  | 8%   |
| A42 - Southbound                                     | 104         | 32865                 | 2587  | 8%   |
| A42 - Northbound                                     | 104         | 35066                 | 2909  | 8%   |
| M1 - Northbound (Between Slips at Junction 23A)      | 96          | 44161                 | 7699  | 17%  |
| M1 - Southbound (Between Slips at Junction 23A)      | 96          | 57653                 | 8091  | 14%  |
| M1 - Northbound (North of Junction 23A)              | 96          | 75310                 | 10387 | 14%  |
| M1 - Southbound (North of Junction 23A)              | 96          | 87980                 | 10645 | 12%  |
| The Green - Section Crossing A42                     | 76          | 6129                  | 0     | 0%   |
| Finger Farm Roundabout (SW section)                  | 56          | 36038                 | 1639  | 5%   |
| Finger Farm Roundabout (NW section)                  | 56          | 23582                 | 901   | 4%   |

| Road Name                                                       | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|-----------------------------------------------------------------|-------------|-----------------------|------|------|
| Finger Farm Roundabout (N section)                              | 56          | 8045                  | 67   | 1%   |
| Finger Farm Roundabout (E section)                              | 56          | 18305                 | 582  | 3%   |
| Finger Farm Roundabout (S section)                              | 56          | 5910                  | 302  | 5%   |
| A453 - North of Finger Farm Roundabout (Northbound)             | 56          | 29346                 | 1403 | 5%   |
| A453 - North of Finger Farm Roundabout (Southbound)             | 56          | 10264                 | 512  | 5%   |
| Lane south of Gelscoe Lane                                      | 76          | 3817                  | 0    | 0%   |
| A50 Derby Southern Bypass (E) - On Slip from Sawley Jct (Jct 1) | 72          | 12110                 | 1113 | 9%   |
| A50 Derby Southern Bypass (E) - Under Sawley Jct (Jct 1)        | 112         | 35217                 | 3399 | 10%  |
| A50 Derby Southern Bypass (E) - East of Sawley Jct (Jct 1)      | 112         | 47326                 | 4514 | 10%  |
| A50 Derby Southern Bypass (W) - West of Sawley Jct (Jct 1)      | 112         | 53848                 | 4879 | 9%   |
| A50 Derby Southern Bypass (W) - Under Sawley Jct (Jct 1)        | 112         | 38972                 | 3703 | 10%  |
| A50 Derby Southern Bypass (W) - Off Slip to Sawley Jct (Jct 1)  | 72          | 14875                 | 1176 | 8%   |
| Whatton Road (South of Broadhill Road)                          | 48          | 5857                  | 0    | 0%   |
| Derby Road (South of Side Ley)                                  | 48          | 6526                  | 0    | 0%   |
| Packington Hill                                                 | 40          | 1559                  | 2    | 0%   |
| Derby Road (North of Side Ley)                                  | 64          | 11236                 | 2    | 0%   |
| Side Ley                                                        | 48          | 8497                  | 0    | 0%   |
| Station Road, Kegworth (East of Nottingham Hill)                | 48          | 17340                 | 0    | 0%   |
| Derby Road, Kegworth (North of High St)                         | 48          | 6526                  | 0    | 0%   |
| Nottingham Road (South of Side Ley)                             | 40          | 8842                  | 0    | 0%   |
| High Street (East of Packington Hill)                           | 40          | 1135                  | 3    | 0%   |

| Road Name                                              | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|--------------------------------------------------------|-------------|-----------------------|------|------|
| High Street (West of Derby Road)                       | 40          | 1794                  | 0    | 0%   |
| Broadhill Road                                         | 40          | 435                   | 0    | 0%   |
| Derby Road (Between High Street and Nottingham Road)   | 40          | 4753                  | 0    | 0%   |
| London Road (South of Nottingham Road)                 | 40          | 8247                  | 0    | 0%   |
| London Road (South of Whatton Road)                    | 48          | 9120                  | 153  | 2%   |
| Nottingham Road (North of Derby Road)                  | 40          | 8842                  | 0    | 0%   |
| A6 (South of Kegworth Bypass)                          | 76          | 15406                 | 1757 | 11%  |
| Whatton Road (East of Broadhill Road)                  | 40          | 5422                  | 0    | 0%   |
| A6 (South of "The Otter" pub)                          | 104         | 15406                 | 1757 | 11%  |
| Station Road (West of College Road - 40 mph Section)   | 64          | 12364                 | 0    | 0%   |
| Station Road (West of College Road - 30 mph Section)   | 64          | 12364                 | 0    | 0%   |
| Melton Lane (East of College Road - 30 mph Section)    | 76          | 14257                 | 0    | 0%   |
| Station Road (North of Melton Lane)                    | 76          | 693                   | 0    | 0%   |
| College Road (South of Melton Lane)                    | 48          | 2018                  | 0    | 0%   |
| College Road (South of Sutton Bonington Access Road)   | 48          | 2723                  | 0    | 0%   |
| Sutton Bonington Access Road                           | 40          | 4565                  | 0    | 0%   |
| Melton Lane (East of College Road - 60 mph Section)    | 76          | 14257                 | 0    | 0%   |
| Melton Lane (West Leake - 40 mph Section)              | 76          | 14257                 | 0    | 0%   |
| Kegworth Road (Kingston on Soar)                       | 48          | 3272                  | 0    | 0%   |
| Station Road (Kingston on Soar - South of Gotham Road) | 76          | 693                   | 0    | 0%   |
| Station Road (Kingston on Soar - South of Gotham Road) | 76          | 693                   | 0    | 0%   |

| Road Name                                                            | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|----------------------------------------------------------------------|-------------|-----------------------|------|------|
| Gotham Road (Kingston on Soar - 30 mph Section)                      | 48          | 2865                  | 0    | 0%   |
| Gotham Road (Kingston on Soar - 60 mph Section)                      | 88          | 2865                  | 0    | 0%   |
| A453 Remembrance Way                                                 | 104         | 58317                 | 7174 | 12%  |
| B5324 Whatton Road (West of A6 Derby Road)                           | 64          | 16251                 | 542  | 3%   |
| A6 Derby Road (Between A5324 Whatton Road and A6006 Zouch Road)      | 64          | 27193                 | 1289 | 5%   |
| A6 Derby Road (Between Whatton Road 30 mph zone in Hathern)          | 64          | 22460                 | 887  | 4%   |
| A6 Derby Road (Between 30 mph zone in Hathern and Wide Lane)         | 64          | 22460                 | 887  | 4%   |
| A6 Derby Road (Between Wide Lane and Narrow Lane)                    | 48          | 22461                 | 887  | 4%   |
| Narrow Lane                                                          | 40          | 1905                  | 5    | 0%   |
| Shepshed Road (West of A6 Derby Road)                                | 48          | 12560                 | 308  | 2%   |
| A6 Loughborough Road (Between Narrow Lane and Wide Street)           | 48          | 24901                 | 859  | 3%   |
| A6 Loughborough Road (Between Wide Street and Edward Phillipps Road) | 48          | 25779                 | 879  | 3%   |
| A6 Derby Road (South of Edward Phillipps Road)                       | 48          | 25954                 | 910  | 4%   |
| William Railton Road                                                 | 48          | 548                   | 71   | 13%  |
| A6 Derby Road (East of William Railton Road)                         | 73          | 26266                 | 926  | 4%   |
| A6 Derby Road (East of Pear Tree Lane)                               | 73          | 26225                 | 929  | 4%   |
| A6 Derby Road (West of Bishop Meadow Roundabout)                     | 73          | 26224                 | 929  | 4%   |
| A6 Derby Road (West of Bishop Meadow Roundabout (Eastbound))         | 40          | 13554                 | 501  | 4%   |
| A6 Derby Road (West of Bishop Meadow Roundabout (Westbound))         | 40          | 12671                 | 429  | 3%   |
| Bishop Meadow Roundabout (W Section)                                 | 40          | 3525                  | 131  | 4%   |
| Bishop Meadow Road                                                   | 32          | 12649                 | 509  | 4%   |

| Road Name                                                    | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|--------------------------------------------------------------|-------------|-----------------------|------|------|
| Bishop Meadow Roundabout (N Section)                         | 40          | 9224                  | 302  | 3%   |
| Bishop Meadow Roundabout (E Section)                         | 40          | 7759                  | 186  | 2%   |
| Warwick Way (South of Bishop Meadow Roundabout (Southbound)) | 40          | 5948                  | 135  | 2%   |
| Bishop Meadow Roundabout (S Section)                         | 40          | 9715                  | 468  | 5%   |
| Warwick Way (South of Bishop Meadow Roundabout (Northbound)) | 40          | 6481                  | 93   | 1%   |
| A6 Derby Road (East of Bishop Meadow Roundabout (Eastbound)) | 40          | 6256                  | 295  | 5%   |
| A6 Derby Road (East of Bishop Meadow Roundabout (Westbound)) | 40          | 7902                  | 417  | 5%   |
| A6 Derby Road (East of Bishop Meadow Roundabout)             | 48          | 14159                 | 712  | 5%   |
| A6 Derby Road (East of Pets at Home)                         | 48          | 15085                 | 732  | 5%   |
| A6006 Zouch Road (West of River Soar)                        | 88          | 20195                 | 1426 | 7%   |
| A6006 Zouch Road (West of Zouch)                             | 64          | 20196                 | 1426 | 7%   |
| A6006 Zouch Road (Through Zouch)                             | 64          | 20196                 | 1426 | 7%   |
| A6006 Zouch Road (East of Zouch)                             | 64          | 20196                 | 1426 | 7%   |
| A6006 (Between Moor Lane and Park Lane)                      | 73          | 17095                 | 1385 | 8%   |
| A6006 (North of Park Lane)                                   | 73          | 14372                 | 1383 | 10%  |
| A6006 Rempstone Road (East of Trowell Lane)                  | 80          | 22180                 | 1379 | 6%   |
| M1 - Northbound (North of Junction 24A)                      | 96          | 74058                 | 8589 | 12%  |
| M1 - Southbound (North of Junction 24A)                      | 96          | 69683                 | 9358 | 13%  |
| Sawley Road (West of Draycott Road)                          | 76          | 4502                  | 49   | 1%   |
| Draycott Road (East of Sawley Road)                          | 48          | 4502                  | 49   | 1%   |
| A6005 Derby Road (West of Wilsthorpe Road)                   | 64          | 10116                 | 249  | 2%   |

| Road Name                                                        | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|------------------------------------------------------------------|-------------|-----------------------|------|------|
| Longmoor Lane (West of Petersham Road)                           | 64          | 6525                  | 112  | 2%   |
| Wilne Road (North of B6540 Tamworth Road)                        | 48          | 6568                  | 208  | 3%   |
| B6002 Petersham Road (South of Longmoor Road)                    | 64          | 29601                 | 844  | 3%   |
| Longmoor Road (North of Petersham Road)                          | 64          | 36110                 | 959  | 3%   |
| A52 Brian Clough Way (West of Sandiacre Interchange (Eastbound)) | 104         | 31228                 | 823  | 3%   |
| A52 Brian Clough Way (West of Sandiacre Interchange (Westbound)) | 104         | 34123                 | 1142 | 3%   |
| A52 Brian Clough Way (W) - Off Slip to Sandiacre Interchange     | 72          | 10981                 | 239  | 2%   |
| A52 Brian Clough Way (W) - Off Slip to Sandiacre Interchange     | 72          | 10981                 | 239  | 2%   |
| A52 Brian Clough Way (W) - Over Sandiacre Interchange            | 104         | 20247                 | 584  | 3%   |
| A52 Brian Clough Way (W) - On Slip from Sandiacre Interchange    | 72          | 21531                 | 737  | 3%   |
| A52 Brian Clough Way (W) - On Slip from Sandiacre Interchange    | 72          | 21531                 | 737  | 3%   |
| A52 Brian Clough Way (E) - Over Sandiacre Interchange            | 104         | 15679                 | 570  | 4%   |
| A52 Brian Clough Way (E) - Off Slip to Sandiacre Interchange     | 72          | 26029                 | 1046 | 4%   |
| A52 Brian Clough Way (E) - Off Slip to Sandiacre Interchange     | 72          | 26029                 | 1046 | 4%   |
| A52 Brian Clough Way (E) - On Slip from Sandiacre Interchange    | 72          | 18443                 | 573  | 3%   |
| A52 Brian Clough Way (E) - On Slip from Sandiacre Interchange    | 72          | 18443                 | 573  | 3%   |
| M1 (N) - Under Sandiacre Interchange                             | 112         | 58858                 | 7951 | 14%  |
| M1 (S) - Under Sandiacre Interchange                             | 96          | 56163                 | 8570 | 15%  |
| M1 (N) - Off Slip to Sandiacre Interchange                       | 72          | 15200                 | 638  | 4%   |
| M1 (N) - Off Slip to Sandiacre Interchange                       | 72          | 15200                 | 638  | 4%   |
| M1 (S) - On Slip from Sandiacre Interchange                      | 72          | 13496                 | 815  | 6%   |

| Road Name                                                          | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|--------------------------------------------------------------------|-------------|-----------------------|------|------|
| M1 (S) - On Slip from Sandiacre Interchange                        | 72          | 13496                 | 815  | 6%   |
| M1 (N) - On Slip from Sandiacre Interchange                        | 72          | 27132                 | 898  | 3%   |
| M1 (N) - On Slip from Sandiacre Interchange                        | 72          | 27132                 | 898  | 3%   |
| M1 - Northbound (North of Junction 25 (Sandiacre Interchange))     | 112         | 86069                 | 8769 | 10%  |
| M1 - Southbound (North of Junction 25 (Sandiacre Interchange))     | 112         | 82482                 | 9445 | 11%  |
| M1 (S) - Off Slip to Sandiacre Interchange                         | 72          | 25523                 | 825  | 3%   |
| M1 (S) - Off Slip to Sandiacre Interchange                         | 72          | 25523                 | 825  | 3%   |
| Bostocks Lane (South of Sandiacre Interchange (Southbound))        | 48          | 17437                 | 353  | 2%   |
| Bostocks Lane (South of Sandiacre Interchange (Northbound))        | 48          | 15226                 | 463  | 3%   |
| B6540 Tamworth Road (West of Wilne Road)                           | 48          | 28929                 | 656  | 2%   |
| Bostocks Lane (South of Sandiacre Interchange)                     | 88          | 32663                 | 816  | 2%   |
| Sandiacre Interchange (Between A52 (W) Offslip and M1 (S) Onslip)  | 56          | 32148                 | 1451 | 5%   |
| Sandiacre Interchange (Between A52 (E) Onslip and A52 (W) Offslip) | 56          | 23559                 | 754  | 3%   |
| Sandiacre Interchange (Between M1 (N) Onslip and M1 (S) Offslip)   | 56          | 19822                 | 679  | 3%   |
| Sandiacre Interchange (Between M1 (S) Onslip and M1 (N) Offslip)   | 56          | 33586                 | 1086 | 3%   |
| Sandiacre Interchange (Between A52 (E) Offslip and A52 (W) Onslip) | 56          | 30358                 | 1136 | 4%   |
| Sandiacre Interchange (Between A52 (E) Offslip and M1 (N) Onslip)  | 56          | 37939                 | 1277 | 3%   |
| A52 Brian Clough Way (East of Sandiacre Interchange (Westbound))   | 104         | 41708                 | 1616 | 4%   |
| A52 Brian Clough Way (East of Sandiacre Interchange (Eastbound))   | 112         | 41777                 | 1323 | 3%   |
| Bostocks Lane (North of Sandiacre Interchange)                     | 48          | 12413                 | 397  | 3%   |
| B5010 Derby Road (Over M1)                                         | 48          | 1508                  | 84   | 6%   |

| Road Name                                                       | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|-----------------------------------------------------------------|-------------|-----------------------|------|------|
| B5010 Station Road (East of Longmoor Lane)                      | 48          | 14946                 | 342  | 2%   |
| Longmoor Lane (South of B5010 Station Road)                     | 48          | 9936                  | 216  | 2%   |
| B6540 Tamworth Road (East of Wilne Road)                        | 48          | 24021                 | 696  | 3%   |
| A6005 Draycott Road (South of B5010 Nottingham Road)            | 48          | 12044                 | 486  | 4%   |
| A6005 (West of B5010 Nottingham Road)                           | 48          | 18695                 | 625  | 3%   |
| B5010 Nottingham Road (Between Borrowash and Risley)            | 96          | 8230                  | 264  | 3%   |
| B5010 Derby Road (West of Breaston Lane)                        | 64          | 8230                  | 264  | 3%   |
| B5010 Derby Road (East of Breaston Lane)                        | 64          | 9927                  | 332  | 3%   |
| Breaston Lane                                                   | 64          | 6129                  | 78   | 1%   |
| A6 Derby Spur                                                   | 104         | 54166                 | 2718 | 5%   |
| A6 Derby Spur (North of Northbound Offslip)                     | 104         | 45087                 | 1900 | 4%   |
| A6 Derby Spur Northbound Offslip to Shardlow Road)              | 64          | 9079                  | 818  | 9%   |
| Chellsaston Lane                                                | 48          | 6596                  | 525  | 8%   |
| Shardlow Road (Between Thulston Roundabout and Chellaston Lane) | 64          | 28323                 | 1874 | 7%   |
| M1 (N) Off Slip towards Finger Farm Roundabout                  | 108         | 26218                 | 1115 | 4%   |
| M1 (S) On Slip from Finger Farm Roundabout                      | 108         | 9851                  | 252  | 3%   |
| M1 - Northbound (Between Slips at Junction 23A)                 | 96          | 44161                 | 7699 | 17%  |
| M1 - Southbound (Between Slips at Junction 23A)                 | 96          | 57653                 | 8091 | 14%  |
| M1 - Southbound (South of Junction 23A)                         | 112         | 70360                 | 8813 | 13%  |
| M1 - Northbound (South of Junction 23A)                         | 112         | 67479                 | 8368 | 12%  |
| The Green / W End (Under M1)                                    | 76          | 6129                  | 0    | 0%   |

| Road Name                                                                     | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|-------------------------------------------------------------------------------|-------------|-----------------------|------|------|
| W End (Between M1 Crossing and Smithy Lane)                                   | 48          | 6129                  | 0    | 0%   |
| Main St (Between Smithy Lane and Kegworth Lane)                               | 48          | 8501                  | 0    | 0%   |
| Main St / The Green (Between Kehworth Lane and Turvey Lane)                   | 48          | 6030                  | 0    | 0%   |
| Smithy Lane (30 mph zone in Long Whatton)                                     | 48          | 5971                  | 0    | 0%   |
| B5342 Ashby Road (at M1 Crossing)                                             | 76          | 11435                 | 501  | 4%   |
| Kegworth Lane (North of Main Street in Long Whatton)                          | 64          | 5838                  | 0    | 0%   |
| B5324 Ashby Road (West of Smithy Lane)                                        | 73          | 17406                 | 501  | 3%   |
| Smithy Lane (North of Ashby Road)                                             | 76          | 5971                  | 0    | 0%   |
| Shardlow Road (South of Harvey Road)                                          | 48          | 24287                 | 2374 | 10%  |
| Harvey Road (West of Shardlow Road)                                           | 64          | 27433                 | 1411 | 5%   |
| Shardlow Road (North of Harvey Road)                                          | 48          | 26945                 | 2635 | 10%  |
| Raynesway (North of A6)                                                       | 48          | 38887                 | 1752 | 5%   |
| A6 (Between Raynesway and Ascot Drive)                                        | 48          | 27406                 | 2173 | 8%   |
| Shardlow Road (West of Keldholme Lane)                                        | 48          | 15680                 | 1614 | 10%  |
| Shardlow Road (East of Keldholme Lane)                                        | 64          | 20550                 | 2036 | 10%  |
| Willowcroft Road                                                              | 48          | 17210                 | 592  | 3%   |
| A52 Brian Clough Way (Between Spondon Roundabout Onslip and A6096 Lodge Lane) | 104         | 69528                 | 2107 | 3%   |
| A52 Brian Clough Way (East of A6096 Lodge Lane)                               | 104         | 65351                 | 1964 | 3%   |
| A52 Brian Clough Way (W) - Off Slip to Spondon Roundabout                     | 72          | 6178                  | 165  | 3%   |
| A52 Brian Clough Way - Over Spondon Roundabout                                | 104         | 68715                 | 2107 | 3%   |
| A52 Brian Clough Way (E) - On Slip from Spondon Roundabout                    | 72          | 813                   | 0    | 0%   |

| Road Name                                                                      | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|--------------------------------------------------------------------------------|-------------|-----------------------|------|------|
| A69096 Lodge Lane                                                              | 48          | 10355                 | 307  | 3%   |
| Spondon Roundabout (Between A52 (E) Offslip and A52 (E) Onslip)                | 40          | 10053                 | 209  | 2%   |
| Spondon Roundabout (Between A52 (E) Onslip and A52 (W) Offslip)                | 40          | 9240                  | 209  | 2%   |
| Spondon Roundabout (Between A52 (W) Offslip and A6005)                         | 40          | 15418                 | 374  | 2%   |
| Spondon Roundabout (Between A6005 and A52 (W) Onslip)                          | 40          | 14962                 | 321  | 2%   |
| Spondon Roundabout (Between A52 (W) Onslip and A52 (E) Offslip)                | 104         | 4079                  | 92   | 2%   |
| A52 Brian Clough Way (Between Spondon Roundabout Onslip and Raynesway Onslip)  | 104         | 46754                 | 1348 | 3%   |
| A52 Brian Clough Way (Between Spondon Roundabout Onslip and Raynesway Offslip) | 80          | 57664                 | 1549 | 3%   |
| A52 Brian Clough Way (West of Raynesway Offslip)                               | 80          | 75091                 | 2052 | 3%   |
| A52 Brian Clough Way (Eastbound Offslip to Raynesway)                          | 80          | 8762                  | 346  | 4%   |
| A52 Brian Clough Way (Eastbound Offslip to Raynesway)                          | 80          | 8762                  | 346  | 4%   |
| A52 Brian Clough Way (Eastbound Offslip to Raynesway)                          | 80          | 8762                  | 346  | 4%   |
| A52 Brian Clough Way (Eastbound Offslip to Spondon Roundabout)                 | 104         | 8665                  | 157  | 2%   |
| Raynesway (Offslip to A52 Brian Clough Way (E))                                | 104         | 14559                 | 498  | 3%   |
| Raynesway (North of Interchange with A52 Brian Clough Way)                     | 80          | 5412                  | 145  | 3%   |
| Raynesway (Over A52 Brian Clough Way)                                          | 80          | 14183                 | 482  | 3%   |
| Rayneway (Offslip to A52 Brian Clough Way (W))                                 | 72          | 9435                  | 564  | 6%   |
| A52 Brian Clough Way (W) - On Slip from Spondon Roundabout                     | 104         | 10882                 | 229  | 2%   |
| A52 Brian Clough Way (W) - Offslip to Raynesway                                | 72          | 7403                  | 260  | 4%   |
| Barroon                                                                        | 48          | 4232                  | 0    | 0%   |
| Hemington Hill / Main St, Hemington (South of Hemington Lane)                  | 32          | 4232                  | 0    | 0%   |

| Road Name                                                       | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|-----------------------------------------------------------------|-------------|-----------------------|------|------|
| Main St, Hemington (North of Hemington Lane)                    | 48          | 4452                  | 3    | 0%   |
| Hemington Lane (East of Main St, Hemington)                     | 64          | 8685                  | 3    | 0%   |
| Darsway (Between Salter Close and Campion Hill)                 | 48          | 432                   | 0    | 0%   |
| Darsway (North of Campion Hill)                                 | 48          | 5777                  | 190  | 3%   |
| Campion Hill                                                    | 40          | 6208                  | 190  | 3%   |
| Park Lane (Between The Green and High St / Bondgate)            | 48          | 142                   | 0    | 0%   |
| High St / Hill Top, Castle Donnington (South of Park Lane)      | 48          | 13475                 | 0    | 0%   |
| High St, Castle Donnington (Between Park Lane and Market St)    | 48          | 9648                  | 0    | 0%   |
| Market St                                                       | 48          | 3675                  | 0    | 0%   |
| Apirary Gate                                                    | 40          | 4515                  | 0    | 0%   |
| Dalvin Lane (West of Dovecote)                                  | 48          | 3967                  | 0    | 0%   |
| Mount Pleasant (East of Dovecote)                               | 48          | 11693                 | 0    | 0%   |
| Dovecote                                                        | 48          | 7725                  | 0    | 0%   |
| Clapgun St (Between Apiary Gate and St Anne's Lane)             | 48          | 3654                  | 0    | 0%   |
| Borough St                                                      | 48          | 1111                  | 0    | 0%   |
| The Hollow (East of Borough St)                                 | 48          | 4538                  | 0    | 0%   |
| Hillside (Between Borough St and Bondgate)                      | 48          | 3527                  | 0    | 0%   |
| Bondgate, Castle Donnington (Between Market St and Hillside)    | 48          | 5976                  | 0    | 0%   |
| Station Rd, Castle Donnington (Between Hillside and Trent Lane) | 48          | 9504                  | 0    | 0%   |
| Station Road (North of Trent Lane)                              | 48          | 6306                  | 0    | 0%   |
| Trent Lane                                                      | 48          | 3203                  | 0    | 0%   |

| Road Name                                                         | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|-------------------------------------------------------------------|-------------|-----------------------|------|------|
| Hemington Lane (West of Main St, Lockington)                      | 48          | 8685                  | 3    | 0%   |
| Hemington Lane (West of Main St, Lockington)                      | 48          | 8424                  | 105  | 1%   |
| Main St, Lockington                                               | 64          | 8424                  | 105  | 1%   |
| A42 - Southbound (North of Junction 13)                           | 104         | 35478                 | 2690 | 8%   |
| A42- Northbound (North of Junction 13)                            | 104         | 38169                 | 2987 | 8%   |
| B587 Nottingham Road (North East of A511)                         | 76          | 2869                  | 55   | 2%   |
| B587 Nottingham Road (South of Lount)                             | 76          | 9132                  | 318  | 3%   |
| B587 Nottingham Road (through Lount)                              | 76          | 2869                  | 55   | 2%   |
| B587 Nottingham Road (Between Lount and Melbourne Road)           | 88          | 6631                  | 263  | 4%   |
| B587 Nottingham Road (Between Melbourne Road B587 Split)          | 76          | 2869                  | 55   | 2%   |
| Melbourne Road (East of B587 Nottingham Road)                     | 48          | 6278                  | 188  | 3%   |
| B587 (North of Nottingham Road)                                   | 32          | 6621                  | 244  | 4%   |
| Charley Road (Between Beacon Road and B591)                       | 64          | 10213                 | 39   | 0%   |
| Beacon Road (East of B5390)                                       | 76          | 9364                  | 28   | 0%   |
| Beacon Road (West of Breakback Road)                              | 64          | 9364                  | 28   | 0%   |
| Breakback Road                                                    | 76          | 2685                  | 1    | 0%   |
| Beacon Road (East of Breakback Road)                              | 64          | 11448                 | 29   | 0%   |
| Beacon Road (Between Bird Hill Road and Main St, Woodhouse Eaves) | 64          | 11149                 | 0    | 0%   |
| Bird Hill Road                                                    | 40          | 3234                  | 29   | 1%   |
| B591, Forest Road (East of Main St, Woodhouse Eaves)              | 64          | 13312                 | 79   | 1%   |
| Main St (Woodhouse Eaves)                                         | 48          | 4935                  | 79   | 2%   |

| Road Name                                                      | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|----------------------------------------------------------------|-------------|-----------------------|------|------|
| Ashby Road E (Westbound) - West of M1 Junction 23              | 56          | 23696                 | 1263 | 5%   |
| Ashby Road W (Eastbound) - West of M1 Junction 23              | 56          | 24233                 | 1289 | 5%   |
| M1 (Northbound) - Under Junction 23                            | 112         | 61697                 | 8250 | 13%  |
| M1 (Southbound) - Under Junction 23                            | 112         | 55771                 | 7524 | 13%  |
| A512 Ashby Road W (East of Swannymote Road)                    | 76          | 19174                 | 548  | 3%   |
| A512 Ashby Road W (Between Swannymote Road and Forest Lane)    | 76          | 14674                 | 547  | 4%   |
| A512 Ashby Road W (West of Forest Lane)                        | 76          | 13367                 | 547  | 4%   |
| Forest Lane (South of A512 Ashby Road W)                       | 64          | 1196                  | 0    | 0%   |
| Swannymote Road (South of A512 Ashby Road W)                   | 76          | 4501                  | 0    | 0%   |
| A512 Ashby Road E (East of Ingleberry Road)                    | 64          | 27063                 | 1357 | 5%   |
| A512 Ashby Road E (Between Ingleberry Road and Leicester Road) | 64          | 27044                 | 1043 | 4%   |
| B591 Ingleberry Road (South of A512 Ashby Road)                | 76          | 9921                  | 423  | 4%   |
| A512 Ashby Road Central (West of Leicester Road)               | 64          | 17862                 | 879  | 5%   |
| Leicester Road (North of A512 Ashby Road)                      | 48          | 10626                 | 170  | 2%   |
| Charley Road (South of A512 Ashby Road W)                      | 64          | 11014                 | 0    | 0%   |
| Hallamford Road (West of Tickow Lane)                          | 76          | 7899                  | 0    | 0%   |
| Belton St (East of Tickow Lane)                                | 48          | 4153                  | 1    | 0%   |
| Tickow Lane (South of Hallamford Road)                         | 48          | 5674                  | 11   | 0%   |
| Oakley Road (North of Hallamford Road)                         | 48          | 4029                  | 10   | 0%   |
| Hathern Road (Adjacent to Woodpecker Way)                      | 48          | 12517                 | 158  | 1%   |
| Belton Street (East of Briattania Street)                      | 32          | 7953                  | 7    | 0%   |

| Road Name                                                | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|----------------------------------------------------------|-------------|-----------------------|------|------|
| Brittania Street / Field Street (South of Belton Street) | 32          | 9746                  | 6    | 0%   |
| Charnwood Road (South of Kirkhill)                       | 48          | 9614                  | 7    | 0%   |
| Charnwood Road (Between Lambert Ave and Weavers Ave)     | 48          | 9820                  | 7    | 0%   |
| Charnwood Road (South of Weavers Ave)                    | 48          | 3280                  | 4    | 0%   |
| Charnwood Road (South of Anson Road)                     | 48          | 11331                 | 163  | 1%   |
| Anson Road (West of Charnwood Road)                      | 48          | 9350                  | 7    | 0%   |
| Oxford Street (East of Charnwood Road)                   | 40          | 11237                 | 169  | 2%   |
| Kirkhill, Shepshed                                       | 48          | 620                   | 1    | 0%   |
| Charley Road - West of B591                              | 76          | 14350                 | 3    | 0%   |
| B591 - South of Charley Road                             | 88          | 7409                  | 135  | 2%   |
| B591 - North of Charley Road                             | 88          | 9571                  | 142  | 1%   |
| Charley Road - East of B591                              | 64          | 10213                 | 39   | 0%   |
| B591 - North of Whitwick Road                            | 88          | 15809                 | 135  | 1%   |
| B591 - Between Whitwick Road and Whitwick Road           | 88          | 18020                 | 280  | 2%   |
| B591 - South of Whitwick Road                            | 88          | 6240                  | 100  | 2%   |
| Whitwick Road - South of B591                            | 76          | 11483                 | 177  | 2%   |
| M1 - Between Junction 22 and 23 (Northbound)             | 112         | 68863                 | 8475 | 12%  |
| Whitwick Road - West of B591                             | 76          | 16645                 | 242  | 1%   |
| M1 - Between Junction 22 and 23 (Southbound)             | 112         | 62303                 | 7738 | 12%  |
| Top Brand (North of Bull Hill)                           | 76          | 7938                  | 318  | 4%   |
| Top Brand (South of Bull Hill)                           | 76          | 7946                  | 417  | 5%   |

| Road Name                                                        | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|------------------------------------------------------------------|-------------|-----------------------|------|------|
| Bull Hill (West of Top Brand)                                    | 64          | 3481                  | 607  | 17%  |
| Mill Lane, Belton (North of Church Street)                       | 48          | 3817                  | 0    | 0%   |
| Church Street, Belton (East of Mill Lane)                        | 48          | 3330                  | 26   | 1%   |
| A512 Ashby Road (East of Gracedieu Road)                         | 76          | 13367                 | 547  | 4%   |
| A512 Ashby Road (West of Gracedieu Road)                         | 76          | 14056                 | 547  | 4%   |
| B5324 Ashby Road (East of Gracedieu Lane)                        | 64          | 9782                  | 496  | 5%   |
| B5324 Ashby Road (West of Gracedieu Lane)                        | 64          | 7645                  | 521  | 7%   |
| Long Street, Belton (Between B5324 Ashby Road and Church Street) | 48          | 2499                  | 26   | 1%   |
| Snarrow's Road                                                   | 64          | 2781                  | 0    | 0%   |
| B5324 Rempstone Road (West of Top Road)                          | 64          | 8136                  | 908  | 11%  |
| B5324 Ashby Road (East of Top Brand)                             | 73          | 7352                  | 521  | 7%   |
| Top Road (South of B5324 Rempstone Road)                         | 64          | 7050                  | 0    | 0%   |
| Top Road / Nottingham Hill (North of Zion Hill)                  | 48          | 7050                  | 0    | 0%   |
| Nottingham Road (Between Zion Hill and New Road)                 | 48          | 11469                 | 0    | 0%   |
| New Road (Between Nottingham Road and A512 Loughborough Road)    | 48          | 3380                  | 0    | 0%   |
| Nottingham Road (Between New Road and A512 Loughborough Road)    | 48          | 11469                 | 0    | 0%   |
| A512 Loughborough Road (West of St George's Hill)                | 64          | 17480                 | 607  | 3%   |
| St George's Hill (South of A512 Loughborough Road)               | 64          | 10736                 | 4    | 0%   |
| Jeffcoats Lane                                                   | 64          | 20                    | 0    | 0%   |
| City of Dan, Whitwick (Between Hall Lane and Silver Street)      | 40          | 10225                 | 24   | 0%   |
| City of Dan, Whitwick (East of Hall Lane)                        | 48          | 8314                  | 22   | 0%   |

| Road Name                                                      | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|----------------------------------------------------------------|-------------|-----------------------|------|------|
| Hall Lane (South of City of Dan)                               | 40          | 3591                  | 2    | 0%   |
| Loughborough Road, Thringstone                                 | 32          | 3916                  | 266  | 7%   |
| Market Place, Whitwick (Between Church Lane and Silver Street) | 40          | 6754                  | 3    | 0%   |
| North Street, Whitwick (Between Dumps Road and Church Lane)    | 40          | 5552                  | 2    | 0%   |
| Silver Street, Whitwick                                        | 40          | 3545                  | 21   | 1%   |
| A512 Ashby Road (West of Loughborough Road, Thringstone)       | 64          | 10464                 | 607  | 6%   |
| Castle Street (North of City of Dan)                           | 40          | 3771                  | 42   | 1%   |
| A512 Loughborough Road (Between New Road and St George's Hill) | 64          | 18402                 | 607  | 3%   |
| A512 Loughborough Road (East of New Road)                      | 64          | 13091                 | 607  | 5%   |
| Church Hill (South of A512 Loughborough Road)                  | 64          | 8692                  | 0    | 0%   |
| Zion Hill                                                      | 48          | 4419                  | 0    | 0%   |
| Lane south of Gelscoe Lane                                     | 76          | 3817                  | 0    | 0%   |
| Abbey Road (Between Oaks Road (E) and Oaks Road (W))           | 76          | 13494                 | 29   | 0%   |
| Oaks Road (West of Abbey Road)                                 | 64          | 2339                  | 0    | 0%   |
| Abbey Road (North of Oaks Road)                                | 76          | 9021                  | 9    | 0%   |
| Oaks Road (East of Abbey Road)                                 | 64          | 5058                  | 38   | 1%   |
| Gracedieu Lane (North of Snarrow's Road)                       | 76          | 3141                  | 0    | 0%   |
| Gracedieu Lane (Between Snarrow's Road and A512 Ashby Road)    | 76          | 5922                  | 0    | 0%   |
| Forest Lane (North of A512 Ashby Road W)                       | 64          | 2503                  | 0    | 0%   |

**Table 8f.5: 2028 Stage 2a (With EMG2 Project, With Local Plan) Traffic Data**

| Road Name                                                              | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|------------------------------------------------------------------------|-------------|-----------------------|------|------|
| A453 (West of Finger Farm Roundabout (Eastbound))                      | 56          | 19527                 | 1940 | 10%  |
| A453 (West of Finger Farm Roundabout (Westbound))                      | 56          | 17649                 | 2258 | 13%  |
| A453 (West of Finger Farm Roundabout)                                  | 96          | 37176                 | 4197 | 11%  |
| A453 (West of Beverley Road)                                           | 88          | 19947                 | 1048 | 5%   |
| Road North of A453 (adjacent to Leonardo Hotel, East Midlands Airport) | 48          | 12078                 | 509  | 4%   |
| A453 (East of Grimes Gate)                                             | 88          | 18901                 | 548  | 3%   |
| A453 (West of Grimes Gate)                                             | 88          | 17363                 | 548  | 3%   |
| Grimes Gate                                                            | 76          | 1539                  | 0    | 0%   |
| A453 (West of the Green)                                               | 88          | 17821                 | 547  | 3%   |
| Lady Gate (Diseworth)                                                  | 48          | 1539                  | 0    | 0%   |
| The Green (Middle Section Crossing Diseworth Brook)                    | 64          | 12604                 | 0    | 0%   |
| Lane Between the Green and Gelscoe Lane (Adjacent to Walnut Yard)      | 76          | 8218                  | 0    | 0%   |
| The Green Southern Section (through Diseworth village)                 | 64          | 5032                  | 0    | 0%   |
| The Green Northern Section (South of A452)                             | 76          | 12604                 | 0    | 0%   |
| The Green (East of Lady Gate)                                          | 64          | 6571                  | 0    | 0%   |
| Beverley Road                                                          | 48          | 7641                  | 246  | 3%   |
| Gelscoe Lane                                                           | 88          | 7901                  | 0    | 0%   |
| A453 (East of road to Donington Park)                                  | 88          | 21743                 | 662  | 3%   |
| A453 (West of road to Donington Park)                                  | 88          | 19489                 | 703  | 4%   |
| A453 Walton Hill (North of Melbourne Road)                             | 64          | 19489                 | 703  | 4%   |

| Road Name                                            | Speed (Kph) | Total Vehicles (AADT) | HGVs  | HGV% |
|------------------------------------------------------|-------------|-----------------------|-------|------|
| Road which passes Donington Park entrance            | 88          | 24233                 | 50    | 0%   |
| A453 (South of Melbourne Road)                       | 64          | 12129                 | 650   | 5%   |
| A453 (North of Moor Lane)                            | 80          | 12129                 | 650   | 5%   |
| Melbourne Road                                       | 64          | 7997                  | 157   | 2%   |
| A42 & M1 (N) Off Slip towards Finger Farm Roundabout | 104         | 22618                 | 2154  | 10%  |
| A42 Off Slip towards Finger Farm Roundabout          | 88          | 4591                  | 636   | 14%  |
| M1 (N) Off Slip towards Finger Farm Roundabout       | 108         | 18027                 | 1518  | 8%   |
| A42 On Slip to M1 (N)                                | 104         | 31327                 | 2682  | 9%   |
| M1 (S) and A42 On Slip from Finger Farm Roundabout   | 104         | 14995                 | 963   | 6%   |
| M1 (S) On Slip from Finger Farm Roundabout           | 108         | 12127                 | 590   | 5%   |
| A42 On Slip from Finger Farm Roundabout              | 88          | 2868                  | 374   | 13%  |
| A42 On Slip from M1 (S)                              | 108         | 30187                 | 2528  | 8%   |
| A42 - Southbound                                     | 104         | 33058                 | 2899  | 9%   |
| A42 - Northbound                                     | 104         | 35918                 | 3318  | 9%   |
| M1 - Northbound (Between Slips at Junction 23A)      | 96          | 53950                 | 7701  | 14%  |
| M1 - Southbound (Between Slips at Junction 23A)      | 96          | 56422                 | 7997  | 14%  |
| M1 - Northbound (North of Junction 23A)              | 96          | 85276                 | 10384 | 12%  |
| M1 - Southbound (North of Junction 23A)              | 96          | 86610                 | 10525 | 12%  |
| The Green - Section Crossing A42                     | 76          | 6571                  | 0     | 0%   |
| Finger Farm Roundabout (SW section)                  | 56          | 29917                 | 3195  | 11%  |
| Finger Farm Roundabout (NW section)                  | 56          | 12268                 | 938   | 8%   |

| Road Name                                                       | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|-----------------------------------------------------------------|-------------|-----------------------|------|------|
| Finger Farm Roundabout (N section)                              | 56          | 9537                  | 747  | 8%   |
| Finger Farm Roundabout (E section)                              | 56          | 22303                 | 2001 | 9%   |
| Finger Farm Roundabout (S section)                              | 56          | 7308                  | 1038 | 14%  |
| A453 - North of Finger Farm Roundabout (Northbound)             | 56          | 22256                 | 2132 | 10%  |
| A453 - North of Finger Farm Roundabout (Southbound)             | 56          | 12772                 | 1250 | 10%  |
| Site Access                                                     | 48          | 15294                 | 2930 | 19%  |
| Lane south of Gelscoe Lane                                      | 76          | 4291                  | 0    | 0%   |
| A50 Derby Southern Bypass (E) - On Slip from Sawley Jct (Jct 1) | 72          | 12711                 | 1171 | 9%   |
| A50 Derby Southern Bypass (E) - Under Sawley Jct (Jct 1)        | 112         | 36282                 | 3683 | 10%  |
| A50 Derby Southern Bypass (E) - East of Sawley Jct (Jct 1)      | 112         | 48990                 | 4856 | 10%  |
| A50 Derby Southern Bypass (W) - West of Sawley Jct (Jct 1)      | 112         | 53716                 | 5135 | 10%  |
| A50 Derby Southern Bypass (W) - Under Sawley Jct (Jct 1)        | 112         | 39020                 | 3916 | 10%  |
| A50 Derby Southern Bypass (W) - Off Slip to Sawley Jct (Jct 1)  | 72          | 14697                 | 1219 | 8%   |
| Whatton Road (South of Broadhill Road)                          | 48          | 6234                  | 0    | 0%   |
| Derby Road (South of Side Ley)                                  | 48          | 6949                  | 0    | 0%   |
| Packington Hill                                                 | 40          | 1596                  | 2    | 0%   |
| Derby Road (North of Side Ley)                                  | 64          | 11699                 | 2    | 0%   |
| Side Ley                                                        | 48          | 8979                  | 0    | 0%   |
| Station Road, Kegworth (East of Nottingham Hill)                | 48          | 18175                 | 0    | 0%   |
| Derby Road, Kegworth (North of High St)                         | 48          | 6949                  | 0    | 0%   |
| Nottingham Road (South of Side Ley)                             | 40          | 9193                  | 0    | 0%   |

| Road Name                                              | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|--------------------------------------------------------|-------------|-----------------------|------|------|
| High Street (East of Packington Hill)                  | 40          | 1172                  | 3    | 0%   |
| High Street (West of Derby Road)                       | 40          | 1555                  | 0    | 0%   |
| Broadhill Road                                         | 40          | 435                   | 0    | 0%   |
| Derby Road (Between High Street and Nottingham Road)   | 40          | 5412                  | 0    | 0%   |
| London Road (South of Nottingham Road)                 | 40          | 8919                  | 0    | 0%   |
| London Road (South of Whatton Road)                    | 48          | 9803                  | 153  | 2%   |
| Nottingham Road (North of Derby Road)                  | 40          | 9193                  | 0    | 0%   |
| A6 (South of Kegworth Bypass)                          | 76          | 16826                 | 1974 | 12%  |
| Whatton Road (East of Broadhill Road)                  | 40          | 5798                  | 0    | 0%   |
| A6 (South of "The Otter" pub)                          | 104         | 16826                 | 1974 | 12%  |
| Station Road (West of College Road - 40 mph Section)   | 64          | 13284                 | 0    | 0%   |
| Station Road (West of College Road - 30 mph Section)   | 64          | 13284                 | 0    | 0%   |
| Melton Lane (East of College Road - 30 mph Section)    | 76          | 14662                 | 0    | 0%   |
| Station Road (North of Melton Lane)                    | 76          | 637                   | 0    | 0%   |
| College Road (South of Melton Lane)                    | 48          | 2494                  | 0    | 0%   |
| College Road (South of Sutton Bonington Access Road)   | 48          | 3053                  | 0    | 0%   |
| Sutton Bonington Access Road                           | 40          | 4709                  | 0    | 0%   |
| Melton Lane (East of College Road - 60 mph Section)    | 76          | 14662                 | 0    | 0%   |
| Melton Lane (West Leake - 40 mph Section)              | 76          | 14662                 | 0    | 0%   |
| Kegworth Road (Kingston on Soar)                       | 48          | 3012                  | 0    | 0%   |
| Station Road (Kingston on Soar - South of Gotham Road) | 76          | 637                   | 0    | 0%   |

| Road Name                                                            | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|----------------------------------------------------------------------|-------------|-----------------------|------|------|
| Station Road (Kingston on Soar - South of Gotham Road)               | 76          | 637                   | 0    | 0%   |
| Gotham Road (Kingston on Soar - 30 mph Section)                      | 48          | 2941                  | 0    | 0%   |
| Gotham Road (Kingston on Soar - 60 mph Section)                      | 88          | 2941                  | 0    | 0%   |
| A453 Remembrance Way                                                 | 104         | 58688                 | 7371 | 13%  |
| B5324 Whatton Road (West of A6 Derby Road)                           | 64          | 16076                 | 527  | 3%   |
| A6 Derby Road (Between A5324 Whatton Road and A6006 Zouch Road)      | 64          | 28231                 | 1327 | 5%   |
| A6 Derby Road (Between Whatton Road 30 mph zone in Hathern)          | 64          | 23509                 | 940  | 4%   |
| A6 Derby Road (Between 30 mph zone in Hathern and Wide Lane)         | 64          | 23509                 | 940  | 4%   |
| A6 Derby Road (Between Wide Lane and Narrow Lane)                    | 48          | 23509                 | 940  | 4%   |
| Narrow Lane                                                          | 40          | 1928                  | 5    | 0%   |
| Shepshed Road (West of A6 Derby Road)                                | 48          | 12584                 | 314  | 2%   |
| A6 Loughborough Road (Between Narrow Lane and Wide Street)           | 48          | 25820                 | 912  | 4%   |
| A6 Loughborough Road (Between Wide Street and Edward Phillipps Road) | 48          | 26714                 | 932  | 3%   |
| A6 Derby Road (South of Edward Phillipps Road)                       | 48          | 26833                 | 960  | 4%   |
| William Railton Road                                                 | 48          | 550                   | 72   | 13%  |
| A6 Derby Road (East of William Railton Road)                         | 73          | 27145                 | 975  | 4%   |
| A6 Derby Road (East of Pear Tree Lane)                               | 73          | 27095                 | 978  | 4%   |
| A6 Derby Road (West of Bishop Meadow Roundabout)                     | 73          | 27095                 | 978  | 4%   |
| A6 Derby Road (West of Bishop Meadow Roundabout (Eastbound))         | 40          | 14059                 | 531  | 4%   |
| A6 Derby Road (West of Bishop Meadow Roundabout (Westbound))         | 40          | 13036                 | 447  | 3%   |
| Bishop Meadow Roundabout (W Section)                                 | 40          | 3436                  | 130  | 4%   |

| Road Name                                                    | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|--------------------------------------------------------------|-------------|-----------------------|------|------|
| Bishop Meadow Road                                           | 32          | 12828                 | 520  | 4%   |
| Bishop Meadow Roundabout (N Section)                         | 40          | 9546                  | 326  | 3%   |
| Bishop Meadow Roundabout (E Section)                         | 40          | 7855                  | 191  | 2%   |
| Warwick Way (South of Bishop Meadow Roundabout (Southbound)) | 40          | 6016                  | 135  | 2%   |
| Bishop Meadow Roundabout (S Section)                         | 40          | 10013                 | 485  | 5%   |
| Warwick Way (South of Bishop Meadow Roundabout (Northbound)) | 40          | 6459                  | 93   | 1%   |
| A6 Derby Road (East of Bishop Meadow Roundabout (Eastbound)) | 40          | 6568                  | 319  | 5%   |
| A6 Derby Road (East of Bishop Meadow Roundabout (Westbound)) | 40          | 8172                  | 431  | 5%   |
| A6 Derby Road (East of Bishop Meadow Roundabout)             | 48          | 14740                 | 750  | 5%   |
| A6 Derby Road (East of Pets at Home)                         | 48          | 15548                 | 769  | 5%   |
| A6006 Zouch Road (West of River Soar)                        | 88          | 20616                 | 1579 | 8%   |
| A6006 Zouch Road (West of Zouch)                             | 64          | 20616                 | 1579 | 8%   |
| A6006 Zouch Road (Through Zouch)                             | 64          | 20616                 | 1579 | 8%   |
| A6006 Zouch Road (East of Zouch)                             | 64          | 20616                 | 1579 | 8%   |
| A6006 (Between Moor Lane and Park Lane)                      | 73          | 17936                 | 1534 | 9%   |
| A6006 (North of Park Lane)                                   | 73          | 14884                 | 1533 | 10%  |
| A6006 Rempstone Road (East of Trowell Lane)                  | 80          | 22508                 | 1528 | 7%   |
| M1 - Northbound (North of Junction 24A)                      | 96          | 75568                 | 8894 | 12%  |
| M1 - Southbound (North of Junction 24A)                      | 96          | 69749                 | 9462 | 14%  |
| Sawley Road (West of Draycott Road)                          | 76          | 4275                  | 50   | 1%   |
| Draycott Road (East of Sawley Road)                          | 48          | 4275                  | 50   | 1%   |

| Road Name                                                        | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|------------------------------------------------------------------|-------------|-----------------------|------|------|
| A6005 Derby Road (West of Wilsthorpe Road)                       | 64          | 9667                  | 212  | 2%   |
| Longmoor Lane (West of Petersham Road)                           | 64          | 6159                  | 110  | 2%   |
| Wilne Road (North of B6540 Tamworth Road)                        | 48          | 6670                  | 201  | 3%   |
| B6002 Petersham Road (South of Longmoor Road)                    | 64          | 29807                 | 859  | 3%   |
| Longmoor Road (North of Petersham Road)                          | 64          | 36019                 | 973  | 3%   |
| A52 Brian Clough Way (West of Sandiacre Interchange (Eastbound)) | 104         | 31459                 | 849  | 3%   |
| A52 Brian Clough Way (West of Sandiacre Interchange (Westbound)) | 104         | 34672                 | 1183 | 3%   |
| A52 Brian Clough Way (W) - Off Slip to Sandiacre Interchange     | 72          | 10946                 | 232  | 2%   |
| A52 Brian Clough Way (W) - Off Slip to Sandiacre Interchange     | 72          | 10946                 | 232  | 2%   |
| A52 Brian Clough Way (W) - Over Sandiacre Interchange            | 104         | 20513                 | 617  | 3%   |
| A52 Brian Clough Way (W) - On Slip from Sandiacre Interchange    | 72          | 21012                 | 772  | 4%   |
| A52 Brian Clough Way (W) - On Slip from Sandiacre Interchange    | 72          | 21012                 | 772  | 4%   |
| A52 Brian Clough Way (E) - Over Sandiacre Interchange            | 104         | 15689                 | 577  | 4%   |
| A52 Brian Clough Way (E) - Off Slip to Sandiacre Interchange     | 72          | 26285                 | 1072 | 4%   |
| A52 Brian Clough Way (E) - Off Slip to Sandiacre Interchange     | 72          | 26285                 | 1072 | 4%   |
| A52 Brian Clough Way (E) - On Slip from Sandiacre Interchange    | 72          | 18982                 | 607  | 3%   |
| A52 Brian Clough Way (E) - On Slip from Sandiacre Interchange    | 72          | 18982                 | 607  | 3%   |
| M1 (N) - Under Sandiacre Interchange                             | 112         | 59105                 | 8140 | 14%  |
| M1 (S) - Under Sandiacre Interchange                             | 96          | 55827                 | 8617 | 15%  |
| M1 (N) - Off Slip to Sandiacre Interchange                       | 72          | 16463                 | 754  | 5%   |
| M1 (N) - Off Slip to Sandiacre Interchange                       | 72          | 16463                 | 754  | 5%   |

| Road Name                                                          | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|--------------------------------------------------------------------|-------------|-----------------------|------|------|
| M1 (S) - On Slip from Sandiacre Interchange                        | 72          | 13897                 | 870  | 6%   |
| M1 (S) - On Slip from Sandiacre Interchange                        | 72          | 13897                 | 870  | 6%   |
| M1 (N) - On Slip from Sandiacre Interchange                        | 72          | 27327                 | 880  | 3%   |
| M1 (N) - On Slip from Sandiacre Interchange                        | 72          | 27327                 | 880  | 3%   |
| M1 - Northbound (North of Junction 25 (Sandiacre Interchange))     | 112         | 86515                 | 8936 | 10%  |
| M1 - Southbound (North of Junction 25 (Sandiacre Interchange))     | 112         | 82523                 | 9605 | 12%  |
| M1 (S) - Off Slip to Sandiacre Interchange                         | 72          | 24947                 | 811  | 3%   |
| M1 (S) - Off Slip to Sandiacre Interchange                         | 72          | 24947                 | 811  | 3%   |
| Bostocks Lane (South of Sandiacre Interchange (Southbound))        | 48          | 17471                 | 356  | 2%   |
| Bostocks Lane (South of Sandiacre Interchange (Northbound))        | 48          | 15295                 | 481  | 3%   |
| B6540 Tamworth Road (West of Wilne Road)                           | 48          | 29019                 | 705  | 2%   |
| Bostocks Lane (South of Sandiacre Interchange)                     | 88          | 32766                 | 837  | 3%   |
| Sandiacre Interchange (Between A52 (W) Offslip and M1 (S) Onslip)  | 56          | 32703                 | 1483 | 5%   |
| Sandiacre Interchange (Between A52 (E) Onslip and A52 (W) Offslip) | 56          | 23895                 | 761  | 3%   |
| Sandiacre Interchange (Between M1 (N) Onslip and M1 (S) Offslip)   | 56          | 20228                 | 735  | 4%   |
| Sandiacre Interchange (Between M1 (S) Onslip and M1 (N) Offslip)   | 56          | 33812                 | 1082 | 3%   |
| Sandiacre Interchange (Between A52 (E) Offslip and A52 (W) Onslip) | 56          | 31316                 | 1207 | 4%   |
| Sandiacre Interchange (Between A52 (E) Offslip and M1 (N) Onslip)  | 56          | 38538                 | 1323 | 3%   |
| A52 Brian Clough Way (East of Sandiacre Interchange (Westbound))   | 104         | 41974                 | 1649 | 4%   |
| A52 Brian Clough Way (East of Sandiacre Interchange (Eastbound))   | 112         | 41524                 | 1390 | 3%   |
| Bostocks Lane (North of Sandiacre Interchange)                     | 48          | 12740                 | 407  | 3%   |

| Road Name                                                       | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|-----------------------------------------------------------------|-------------|-----------------------|------|------|
| B5010 Derby Road (Over M1)                                      | 48          | 1606                  | 148  | 9%   |
| B5010 Station Road (East of Longmoor Lane)                      | 48          | 15111                 | 415  | 3%   |
| Longmoor Lane (South of B5010 Station Road)                     | 48          | 9984                  | 212  | 2%   |
| B6540 Tamworth Road (East of Wilne Road)                        | 48          | 24860                 | 727  | 3%   |
| A6005 Draycott Road (South of B5010 Nottingham Road)            | 48          | 11944                 | 442  | 4%   |
| A6005 (West of B5010 Nottingham Road)                           | 48          | 19006                 | 631  | 3%   |
| B5010 Nottingham Road (Between Borrowash and Risley)            | 96          | 8749                  | 337  | 4%   |
| B5010 Derby Road (West of Breaston Lane)                        | 64          | 8749                  | 337  | 4%   |
| B5010 Derby Road (East of Breaston Lane)                        | 64          | 10363                 | 399  | 4%   |
| Breaston Lane                                                   | 64          | 5850                  | 71   | 1%   |
| A6 Derby Spur                                                   | 104         | 55175                 | 3040 | 6%   |
| A6 Derby Spur (North of Northbound Offslip)                     | 104         | 45879                 | 2111 | 5%   |
| A6 Derby Spur Northbound Offslip to Shardlow Road)              | 64          | 9296                  | 929  | 10%  |
| Chellsaston Lane                                                | 48          | 6545                  | 525  | 8%   |
| Shardlow Road (Between Thulston Roundabout and Chellaston Lane) | 64          | 28623                 | 2067 | 7%   |
| M1 (N) Off Slip towards Finger Farm Roundabout                  | 108         | 18027                 | 1518 | 8%   |
| M1 (S) On Slip from Finger Farm Roundabout                      | 108         | 12127                 | 590  | 5%   |
| M1 - Northbound (Between Slips at Junction 23A)                 | 96          | 53950                 | 7701 | 14%  |
| M1 - Southbound (Between Slips at Junction 23A)                 | 96          | 56422                 | 7997 | 14%  |
| M1 - Southbound (South of Junction 23A)                         | 112         | 71976                 | 9218 | 13%  |
| M1 - Northbound (South of Junction 23A)                         | 112         | 68523                 | 8614 | 13%  |

| Road Name                                                                     | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|-------------------------------------------------------------------------------|-------------|-----------------------|------|------|
| The Green / W End (Under M1)                                                  | 76          | 6571                  | 0    | 0%   |
| W End (Between M1 Crossing and Smithy Lane)                                   | 48          | 6571                  | 0    | 0%   |
| Main St (Between Smithy Lane and Kegworth Lane)                               | 48          | 8732                  | 0    | 0%   |
| Main St / The Green (Between Kegworth Lane and Turvey Lane)                   | 48          | 6026                  | 0    | 0%   |
| Smithy Lane (30 mph zone in Long Whatton)                                     | 48          | 6711                  | 0    | 0%   |
| B5342 Ashby Road (at M1 Crossing)                                             | 76          | 11354                 | 484  | 4%   |
| Kegworth Lane (North of Main Street in Long Whatton)                          | 64          | 6131                  | 0    | 0%   |
| B5324 Ashby Road (West of Smithy Lane)                                        | 73          | 18066                 | 484  | 3%   |
| Smithy Lane (North of Ashby Road)                                             | 76          | 6711                  | 0    | 0%   |
| Shardlow Road (South of Harvey Road)                                          | 48          | 24511                 | 2541 | 10%  |
| Harvey Road (West of Shardlow Road)                                           | 64          | 27913                 | 1477 | 5%   |
| Shardlow Road (North of Harvey Road)                                          | 48          | 27279                 | 2832 | 10%  |
| Raynesway (North of A6)                                                       | 48          | 39490                 | 1813 | 5%   |
| A6 (Between Raynesway and Ascot Drive)                                        | 48          | 27593                 | 2334 | 8%   |
| Shardlow Road (West of Keldholme Lane)                                        | 48          | 15916                 | 1782 | 11%  |
| Shardlow Road (East of Keldholme Lane)                                        | 64          | 20869                 | 2226 | 11%  |
| Willowcroft Road                                                              | 48          | 17008                 | 601  | 4%   |
| A52 Brian Clough Way (Between Spondon Roundabout Onslip and A6096 Lodge Lane) | 104         | 70524                 | 2166 | 3%   |
| A52 Brian Clough Way (East of A6096 Lodge Lane)                               | 104         | 66131                 | 2032 | 3%   |
| A52 Brian Clough Way (W) - Off Slip to Spondon Roundabout                     | 72          | 5949                  | 172  | 3%   |
| A52 Brian Clough Way - Over Spondon Roundabout                                | 104         | 69384                 | 2166 | 3%   |

| Road Name                                                                      | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|--------------------------------------------------------------------------------|-------------|-----------------------|------|------|
| A52 Brian Clough Way (E) - On Slip from Spondon Roundabout                     | 72          | 1140                  | 0    | 0%   |
| A69096 Lodge Lane                                                              | 48          | 10341                 | 305  | 3%   |
| Spondon Roundabout (Between A52 (E) Offslip and A52 (E) Onslip)                | 40          | 10647                 | 213  | 2%   |
| Spondon Roundabout (Between A52 (E) Onslip and A52 (W) Offslip)                | 40          | 9508                  | 213  | 2%   |
| Spondon Roundabout (Between A52 (W) Offslip and A6005)                         | 40          | 15455                 | 386  | 2%   |
| Spondon Roundabout (Between A6005 and A52 (W) Onslip)                          | 40          | 14980                 | 315  | 2%   |
| Spondon Roundabout (Between A52 (W) Onslip and A52 (E) Offslip)                | 104         | 4119                  | 95   | 2%   |
| A52 Brian Clough Way (Between Spondon Roundabout Onslip and Raynesway Onslip)  | 104         | 46796                 | 1377 | 3%   |
| A52 Brian Clough Way (Between Spondon Roundabout Onslip and Raynesway Offslip) | 80          | 57690                 | 1564 | 3%   |
| A52 Brian Clough Way (West of Raynesway Offslip)                               | 80          | 75780                 | 2087 | 3%   |
| A52 Brian Clough Way (Eastbound Offslip to Raynesway)                          | 80          | 8819                  | 363  | 4%   |
| A52 Brian Clough Way (Eastbound Offslip to Raynesway)                          | 80          | 8819                  | 363  | 4%   |
| A52 Brian Clough Way (Eastbound Offslip to Raynesway)                          | 80          | 8819                  | 363  | 4%   |
| A52 Brian Clough Way (Eastbound Offslip to Spondon Roundabout)                 | 104         | 9270                  | 159  | 2%   |
| Raynesway (Offslip to A52 Brian Clough Way (E))                                | 104         | 14987                 | 534  | 4%   |
| Raynesway (North of Interchange with A52 Brian Clough Way)                     | 80          | 5485                  | 148  | 3%   |
| Raynesway (Over A52 Brian Clough Way)                                          | 80          | 14313                 | 503  | 4%   |
| Rayneway (Offslip to A52 Brian Clough Way (W))                                 | 72          | 8913                  | 586  | 7%   |
| A52 Brian Clough Way (W) - On Slip from Spondon Roundabout                     | 104         | 10861                 | 220  | 2%   |
| A52 Brian Clough Way (W) - Offslip to Raynesway                                | 72          | 7600                  | 255  | 3%   |
| Barroon                                                                        | 48          | 4419                  | 0    | 0%   |

| Road Name                                                       | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|-----------------------------------------------------------------|-------------|-----------------------|------|------|
| Hemington Hill / Main St, Hemington (South of Hemington Lane)   | 32          | 4419                  | 0    | 0%   |
| Main St, Hemington (North of Hemington Lane)                    | 48          | 4089                  | 1    | 0%   |
| Hemington Lane (East of Main St, Hemington)                     | 64          | 8508                  | 1    | 0%   |
| Darsway (Between Salter Close and Campion Hill)                 | 48          | 432                   | 0    | 0%   |
| Darsway (North of Campion Hill)                                 | 48          | 6090                  | 192  | 3%   |
| Campion Hill                                                    | 40          | 6521                  | 192  | 3%   |
| Park Lane (Between The Green and High St / Bondgate)            | 48          | 161                   | 0    | 0%   |
| High St / Hill Top, Castle Donnington (South of Park Lane)      | 48          | 14059                 | 0    | 0%   |
| High St, Castle Donnington (Between Park Lane and Market St)    | 48          | 10402                 | 0    | 0%   |
| Market St                                                       | 48          | 3681                  | 0    | 0%   |
| Apirary Gate                                                    | 40          | 4489                  | 0    | 0%   |
| Dalvin Lane (West of Dovecote)                                  | 48          | 3816                  | 0    | 0%   |
| Mount Pleasant (East of Dovecote)                               | 48          | 11591                 | 0    | 0%   |
| Dovecote                                                        | 48          | 7775                  | 0    | 0%   |
| Clapgun St (Between Apiary Gate and St Anne's Lane)             | 48          | 3732                  | 0    | 0%   |
| Borough St                                                      | 48          | 1051                  | 0    | 0%   |
| The Hollow (East of Borough St)                                 | 48          | 4073                  | 0    | 0%   |
| Hillside (Between Borough St and Bondgate)                      | 48          | 3350                  | 0    | 0%   |
| Bondgate, Castle Donnington (Between Market St and Hillside)    | 48          | 6724                  | 0    | 0%   |
| Station Rd, Castle Donnington (Between Hillside and Trent Lane) | 48          | 10074                 | 0    | 0%   |
| Station Road (North of Trent Lane)                              | 48          | 6720                  | 0    | 0%   |

| Road Name                                                         | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|-------------------------------------------------------------------|-------------|-----------------------|------|------|
| Trent Lane                                                        | 48          | 3359                  | 0    | 0%   |
| Hemington Lane (West of Main St, Lockington)                      | 48          | 8508                  | 1    | 0%   |
| Hemington Lane (West of Main St, Lockington)                      | 48          | 8364                  | 108  | 1%   |
| Main St, Lockington                                               | 64          | 8364                  | 108  | 1%   |
| A42 - Southbound (North of Junction 13)                           | 104         | 36126                 | 3005 | 8%   |
| A42- Northbound (North of Junction 13)                            | 104         | 39022                 | 3411 | 9%   |
| B587 Nottingham Road (North East of A511)                         | 76          | 3368                  | 56   | 2%   |
| B587 Nottingham Road (South of Lount)                             | 76          | 9858                  | 325  | 3%   |
| B587 Nottingham Road (through Lount)                              | 76          | 3368                  | 56   | 2%   |
| B587 Nottingham Road (Between Lount and Melbourne Road)           | 88          | 7576                  | 269  | 4%   |
| B587 Nottingham Road (Between Melbourne Road B587 Split)          | 76          | 3368                  | 56   | 2%   |
| Melbourne Road (East of B587 Nottingham Road)                     | 48          | 6468                  | 188  | 3%   |
| B587 (North of Nottingham Road)                                   | 32          | 7091                  | 245  | 3%   |
| Charley Road (Between Beacon Road and B591)                       | 64          | 10527                 | 40   | 0%   |
| Beacon Road (East of B5390)                                       | 76          | 9786                  | 29   | 0%   |
| Beacon Road (West of Breakback Road)                              | 64          | 9786                  | 29   | 0%   |
| Breakback Road                                                    | 76          | 2707                  | 1    | 0%   |
| Beacon Road (East of Breakback Road)                              | 64          | 11958                 | 30   | 0%   |
| Beacon Road (Between Bird Hill Road and Main St, Woodhouse Eaves) | 64          | 11595                 | 0    | 0%   |
| Bird Hill Road                                                    | 40          | 3270                  | 30   | 1%   |
| B591, Forest Road (East of Main St, Woodhouse Eaves)              | 64          | 13658                 | 79   | 1%   |

| Road Name                                                      | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|----------------------------------------------------------------|-------------|-----------------------|------|------|
| Main St (Woodhouse Eaves)                                      | 48          | 4921                  | 79   | 2%   |
| Ashby Road E (Westbound) - West of M1 Junction 23              | 56          | 24334                 | 1327 | 5%   |
| Ashby Road W (Eastbound) - West of M1 Junction 23              | 56          | 24732                 | 1362 | 6%   |
| M1 (Northbound) - Under Junction 23                            | 112         | 63012                 | 8582 | 14%  |
| M1 (Southbound) - Under Junction 23                            | 112         | 56775                 | 7738 | 14%  |
| A512 Ashby Road W (East of Swannymote Road)                    | 76          | 19628                 | 551  | 3%   |
| A512 Ashby Road W (Between Swannymote Road and Forest Lane)    | 76          | 15183                 | 551  | 4%   |
| A512 Ashby Road W (West of Forest Lane)                        | 76          | 13853                 | 551  | 4%   |
| Forest Lane (South of A512 Ashby Road W)                       | 64          | 1096                  | 0    | 0%   |
| Swannymote Road (South of A512 Ashby Road W)                   | 76          | 4445                  | 0    | 0%   |
| A512 Ashby Road E (East of Ingleberry Road)                    | 64          | 27561                 | 1372 | 5%   |
| A512 Ashby Road E (Between Ingleberry Road and Leicester Road) | 64          | 27087                 | 1057 | 4%   |
| B591 Ingleberry Road (South of A512 Ashby Road)                | 76          | 10261                 | 437  | 4%   |
| A512 Ashby Road Central (West of Leicester Road)               | 64          | 18054                 | 894  | 5%   |
| Leicester Road (North of A512 Ashby Road)                      | 48          | 10572                 | 171  | 2%   |
| Charley Road (South of A512 Ashby Road W)                      | 64          | 11547                 | 0    | 0%   |
| Hallamford Road (West of Tickow Lane)                          | 76          | 8508                  | 0    | 0%   |
| Belton St (East of Tickow Lane)                                | 48          | 5089                  | 1    | 0%   |
| Tickow Lane (South of Hallamford Road)                         | 48          | 5266                  | 10   | 0%   |
| Oakley Road (North of Hallamford Road)                         | 48          | 4100                  | 10   | 0%   |
| Hathern Road (Adjacent to Woodpecker Way)                      | 48          | 12520                 | 161  | 1%   |

| Road Name                                                | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|----------------------------------------------------------|-------------|-----------------------|------|------|
| Belton Street (East of Briattania Street)                | 32          | 8145                  | 7    | 0%   |
| Brittania Street / Field Street (South of Belton Street) | 32          | 10648                 | 6    | 0%   |
| Charnwood Road (South of Kirkhill)                       | 48          | 10470                 | 7    | 0%   |
| Charnwood Road (Between Lambert Ave and Weavers Ave)     | 48          | 10718                 | 7    | 0%   |
| Charnwood Road (South of Weavers Ave)                    | 48          | 3933                  | 4    | 0%   |
| Charnwood Road (South of Anson Road)                     | 48          | 11295                 | 168  | 1%   |
| Anson Road (West of Charnwood Road)                      | 48          | 8865                  | 7    | 0%   |
| Oxford Street (East of Charnwood Road)                   | 40          | 11261                 | 174  | 2%   |
| Kirkhill, Shepshed                                       | 48          | 583                   | 1    | 0%   |
| Charley Road - West of B591                              | 76          | 14666                 | 3    | 0%   |
| B591 - South of Charley Road                             | 88          | 7340                  | 142  | 2%   |
| B591 - North of Charley Road                             | 88          | 9607                  | 151  | 2%   |
| Charley Road - East of B591                              | 64          | 10527                 | 40   | 0%   |
| B591 - North of Whitwick Road                            | 88          | 15796                 | 142  | 1%   |
| B591 - Between Whitwick Road and Whitwick Road           | 88          | 18094                 | 287  | 2%   |
| B591 - South of Whitwick Road                            | 88          | 6291                  | 101  | 2%   |
| Whitwick Road - South of B591                            | 76          | 11502                 | 183  | 2%   |
| M1 - Between Junction 22 and 23 (Northbound)             | 112         | 70075                 | 8800 | 13%  |
| Whitwick Road - West of B591                             | 76          | 16597                 | 242  | 1%   |
| M1 - Between Junction 22 and 23 (Southbound)             | 112         | 63284                 | 7955 | 13%  |
| Top Brand (North of Bull Hill)                           | 76          | 8650                  | 325  | 4%   |

| Road Name                                                        | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|------------------------------------------------------------------|-------------|-----------------------|------|------|
| Top Brand (South of Bull Hill)                                   | 76          | 8583                  | 422  | 5%   |
| Bull Hill (West of Top Brand)                                    | 64          | 3558                  | 612  | 17%  |
| Mill Lane, Belton (North of Church Street)                       | 48          | 4291                  | 0    | 0%   |
| Church Street, Belton (East of Mill Lane)                        | 48          | 3417                  | 25   | 1%   |
| A512 Ashby Road (East of Gracedieu Road)                         | 76          | 13853                 | 551  | 4%   |
| A512 Ashby Road (West of Gracedieu Road)                         | 76          | 14896                 | 550  | 4%   |
| B5324 Ashby Road (East of Gracedieu Lane)                        | 64          | 9924                  | 477  | 5%   |
| B5324 Ashby Road (West of Gracedieu Lane)                        | 64          | 7543                  | 502  | 7%   |
| Long Street, Belton (Between B5324 Ashby Road and Church Street) | 48          | 2967                  | 25   | 1%   |
| Snarrow's Road                                                   | 64          | 2797                  | 0    | 0%   |
| B5324 Rempstone Road (West of Top Road)                          | 64          | 8110                  | 891  | 11%  |
| B5324 Ashby Road (East of Top Brand)                             | 73          | 7248                  | 502  | 7%   |
| Top Road (South of B5324 Rempstone Road)                         | 64          | 7608                  | 0    | 0%   |
| Top Road / Nottingham Hill (North of Zion Hill)                  | 48          | 7608                  | 0    | 0%   |
| Nottingham Road (Between Zion Hill and New Road)                 | 48          | 12074                 | 0    | 0%   |
| New Road (Between Nottingham Road and A512 Loughborough Road)    | 48          | 3400                  | 0    | 0%   |
| Nottingham Road (Between New Road and A512 Loughborough Road)    | 48          | 12074                 | 0    | 0%   |
| A512 Loughborough Road (West of St George's Hill)                | 64          | 17644                 | 607  | 3%   |
| St George's Hill (South of A512 Loughborough Road)               | 64          | 11302                 | 4    | 0%   |
| Jeffcoats Lane                                                   | 64          | 20                    | 0    | 0%   |
| City of Dan, Whitwick (Between Hall Lane and Silver Street)      | 40          | 10641                 | 25   | 0%   |

| Road Name                                                      | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|----------------------------------------------------------------|-------------|-----------------------|------|------|
| City of Dan, Whitwick (East of Hall Lane)                      | 48          | 8351                  | 21   | 0%   |
| Hall Lane (South of City of Dan)                               | 40          | 3389                  | 2    | 0%   |
| Loughborough Road, Thringstone                                 | 32          | 4350                  | 269  | 6%   |
| Market Place, Whitwick (Between Church Lane and Silver Street) | 40          | 6913                  | 3    | 0%   |
| North Street, Whitwick (Between Dumps Road and Church Lane)    | 40          | 5612                  | 2    | 0%   |
| Silver Street, Whitwick                                        | 40          | 3810                  | 22   | 1%   |
| A512 Ashby Road (West of Loughborough Road, Thringstone)       | 64          | 10871                 | 606  | 6%   |
| Castle Street (North of City of Dan)                           | 40          | 3785                  | 42   | 1%   |
| A512 Loughborough Road (Between New Road and St George's Hill) | 64          | 18587                 | 607  | 3%   |
| A512 Loughborough Road (East of New Road)                      | 64          | 13497                 | 607  | 4%   |
| Church Hill (South of A512 Loughborough Road)                  | 64          | 8490                  | 0    | 0%   |
| Zion Hill                                                      | 48          | 4467                  | 0    | 0%   |
| Lane south of Gelscoe Lane                                     | 76          | 4291                  | 0    | 0%   |
| Abbey Road (Between Oaks Road (E) and Oaks Road (W))           | 76          | 13606                 | 29   | 0%   |
| Oaks Road (West of Abbey Road)                                 | 64          | 2231                  | 0    | 0%   |
| Abbey Road (North of Oaks Road)                                | 76          | 9242                  | 9    | 0%   |
| Oaks Road (East of Abbey Road)                                 | 64          | 4959                  | 38   | 1%   |
| Gracedieu Lane (North of Snarrow's Road)                       | 76          | 3707                  | 0    | 0%   |
| Gracedieu Lane (Between Snarrow's Road and A512 Ashby Road)    | 76          | 6504                  | 0    | 0%   |
| Forest Lane (North of A512 Ashby Road W)                       | 64          | 2426                  | 0    | 0%   |

**Table 8f.6: 2028 Stage 1b (Without EMG2 Project, Without Local Plan – Demand Flow (as used in Construction Phase Traffic Assessment)) Traffic Data**

| Road Name                                                              | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|------------------------------------------------------------------------|-------------|-----------------------|------|------|
| A453 (West of Finger Farm Roundabout (Eastbound))                      | 56          | 13485                 | 465  | 3%   |
| A453 (West of Finger Farm Roundabout (Westbound))                      | 56          | 12438                 | 637  | 5%   |
| A453 (West of Finger Farm Roundabout)                                  | 96          | 25922                 | 1103 | 4%   |
| A453 (West of Beverley Road)                                           | 88          | 17308                 | 856  | 5%   |
| Road North of A453 (adjacent to Leonardo Hotel, East Midlands Airport) | 48          | 9822                  | 286  | 3%   |
| A453 (East of Grimes Gate)                                             | 88          | 15400                 | 580  | 4%   |
| A453 (West of Grimes Gate)                                             | 88          | 14530                 | 580  | 4%   |
| Grimes Gate                                                            | 76          | 872                   | 0    | 0%   |
| A453 (West of the Grn)                                                 | 88          | 16483                 | 581  | 4%   |
| Lady Gate (Diseworth)                                                  | 48          | 872                   | 0    | 0%   |
| The Grn (Middle Section Crossing Diseworth Brook)                      | 64          | 10769                 | 0    | 0%   |
| Lane Between the Grn and Gelscoe Lane (Adjacent to Walnut Yard)        | 76          | 6476                  | 0    | 0%   |
| The Grn Southern Section (through Diseworth village)                   | 64          | 4877                  | 0    | 0%   |
| The Grn Northern Section (South of A452)                               | 76          | 10769                 | 0    | 0%   |
| The Grn (East of Lady Gate)                                            | 64          | 5748                  | 0    | 0%   |
| Beverley Road                                                          | 48          | 8613                  | 247  | 3%   |
| Gelscoe Lane                                                           | 88          | 6634                  | 0    | 0%   |
| A453 (East of road to Donington Park)                                  | 88          | 19987                 | 634  | 3%   |
| A453 (West of road to Donington Park)                                  | 88          | 18819                 | 656  | 3%   |
| A453 Walton Hill (North of Melbourne Road)                             | 64          | 18819                 | 656  | 3%   |

| Road Name                                            | Speed (Kph) | Total Vehicles (AADT) | HGVs  | HGV% |
|------------------------------------------------------|-------------|-----------------------|-------|------|
| Road which passes Donington Park entrance            | 88          | 23610                 | 28    | 0%   |
| A453 (South of Melbourne Road)                       | 64          | 11735                 | 572   | 5%   |
| A453 (North of Moor Lane)                            | 80          | 11735                 | 572   | 5%   |
| Melbourne Road                                       | 64          | 7673                  | 159   | 2%   |
| A42 & M1 (N) Off Slip towards Finger Farm Roundabout | 104         | 28900                 | 1290  | 4%   |
| A42 Off Slip towards Finger Farm Roundabout          | 88          | 3043                  | 205   | 7%   |
| M1 (N) Off Slip towards Finger Farm Roundabout       | 108         | 25857                 | 1085  | 4%   |
| A42 On Slip to M1 (N)                                | 104         | 30899                 | 2202  | 7%   |
| M1 (S) and A42 On Slip from Finger Farm Roundabout   | 104         | 12265                 | 255   | 2%   |
| M1 (S) On Slip from Finger Farm Roundabout           | 108         | 9712                  | 225   | 2%   |
| A42 On Slip from Finger Farm Roundabout              | 88          | 2553                  | 29    | 1%   |
| A42 On Slip from M1 (S)                              | 108         | 32448                 | 2492  | 8%   |
| A42 - Southbound                                     | 104         | 35002                 | 2521  | 7%   |
| A42 - Northbound                                     | 104         | 33941                 | 2406  | 7%   |
| M1 - Northbound (Between Slips at Junction 23A)      | 96          | 43566                 | 7377  | 17%  |
| M1 - Southbound (Between Slips at Junction 23A)      | 96          | 61103                 | 8433  | 14%  |
| M1 - Northbound (North of Junction 23A)              | 96          | 74469                 | 9575  | 13%  |
| M1 - Southbound (North of Junction 23A)              | 96          | 93551                 | 10925 | 12%  |
| The Grn - Section Crossing A42                       | 76          | 5748                  | 0     | 0%   |
| Finger Farm Roundabout (SW section)                  | 56          | 33829                 | 1542  | 5%   |
| Finger Farm Roundabout (NW section)                  | 56          | 21391                 | 905   | 4%   |

| Road Name                                                 | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|-----------------------------------------------------------|-------------|-----------------------|------|------|
| Finger Farm Roundabout (N section)                        | 56          | 6821                  | 35   | 1%   |
| Finger Farm Roundabout (E section)                        | 56          | 17193                 | 507  | 3%   |
| Finger Farm Roundabout (S section)                        | 56          | 4928                  | 253  | 5%   |
| A453 - North of Finger Farm Roundabout (Northbound)       | 56          | 28055                 | 1335 | 5%   |
| A453 - North of Finger Farm Roundabout (Southbound)       | 56          | 10369                 | 475  | 5%   |
| Lane south of Gelscoe Lane                                | 76          | 3938                  | 0    | 0%   |
| M1 (N) Off Slip towards Finger Farm Roundabout            | 108         | 25857                 | 1085 | 4%   |
| M1 (S) On Slip from Finger Farm Roundabout                | 108         | 9712                  | 225  | 2%   |
| M1 - Northbound (Between Slips at Junction 23A)           | 96          | 43566                 | 7377 | 17%  |
| M1 - Southbound (Between Slips at Junction 23A)           | 96          | 61103                 | 8433 | 14%  |
| M1 - Southbound (South of Junction 23A)                   | 112         | 69424                 | 8462 | 12%  |
| M1 - Northbound (South of Junction 23A)                   | 112         | 70826                 | 8650 | 12%  |
| The Grn / W End (Under M1)                                | 76          | 5748                  | 0    | 0%   |
| W End (Between M1 Crossing and Smithy Lane)               | 48          | 5748                  | 0    | 0%   |
| Main St (Between Smithy Lane and Kegworth Lane)           | 48          | 8190                  | 0    | 0%   |
| Main St / The Grn (Between Kehworth Lane and Turvey Lane) | 48          | 5859                  | 0    | 0%   |
| Smithy Lane (30 mph zone in Long Whatton)                 | 48          | 5994                  | 0    | 0%   |
| B5342 Ashby Road (at M1 Crossing)                         | 76          | 10565                 | 294  | 3%   |
| Kegworth Lane (North of Main Street in Long Whatton)      | 64          | 6139                  | 0    | 0%   |
| B5324 Ashby Road (West of Smithy Lane)                    | 73          | 16558                 | 294  | 2%   |
| Smithy Lane (North of Ashby Road)                         | 76          | 5994                  | 0    | 0%   |

| Road Name                                                      | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|----------------------------------------------------------------|-------------|-----------------------|------|------|
| A42 - Southbound (North of Junction 13)                        | 104         | 37537                 | 2584 | 7%   |
| A42- Northbound (North of Junction 13)                         | 104         | 37097                 | 2459 | 7%   |
| B587 Nottingham Road (North East of A511)                      | 76          | 2789                  | 53   | 2%   |
| B587 Nottingham Road (South of Lount)                          | 76          | 8923                  | 316  | 4%   |
| B587 Nottingham Road (through Lount)                           | 76          | 2789                  | 53   | 2%   |
| B587 Nottingham Road (Between Lount and Melbourne Road)        | 88          | 6487                  | 262  | 4%   |
| B587 Nottingham Road (Between Melbourne Road B587 Split)       | 76          | 2789                  | 53   | 2%   |
| Melbourne Road (East of B587 Nottingham Road)                  | 48          | 6197                  | 192  | 3%   |
| B587 (North of Nottingham Road)                                | 32          | 6647                  | 246  | 4%   |
| Ashby Road E (Westbound) - West of M1 Junction 23              | 56          | 23857                 | 1251 | 5%   |
| Ashby Road W (Eastbound) - West of M1 Junction 23              | 56          | 24552                 | 1266 | 5%   |
| M1 (Northbound) - Under Junction 23                            | 112         | 60946                 | 7933 | 13%  |
| M1 (Southbound) - Under Junction 23                            | 112         | 59388                 | 7873 | 13%  |
| A512 Ashby Road W (East of Swannymote Road)                    | 76          | 19161                 | 551  | 3%   |
| A512 Ashby Road W (Between Swannymote Road and Forest Lane)    | 76          | 14540                 | 551  | 4%   |
| A512 Ashby Road W (West of Forest Lane)                        | 76          | 13368                 | 551  | 4%   |
| Forest Lane (South of A512 Ashby Road W)                       | 64          | 1053                  | 0    | 0%   |
| Swannymote Road (South of A512 Ashby Road W)                   | 76          | 4621                  | 0    | 0%   |
| A512 Ashby Road E (East of Ingleberry Road)                    | 64          | 27147                 | 1351 | 5%   |
| A512 Ashby Road E (Between Ingleberry Road and Leicester Road) | 64          | 27253                 | 1043 | 4%   |
| B591 Ingleberry Road (South of A512 Ashby Road)                | 76          | 9884                  | 418  | 4%   |

| Road Name                                                | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|----------------------------------------------------------|-------------|-----------------------|------|------|
| A512 Ashby Road Central (West of Leicester Road)         | 64          | 18100                 | 877  | 5%   |
| Leicester Road (North of A512 Ashby Road)                | 48          | 10648                 | 170  | 2%   |
| Charley Road (South of A512 Ashby Road W)                | 64          | 10716                 | 0    | 0%   |
| Hallamford Road (West of Tickow Lane)                    | 76          | 7966                  | 0    | 0%   |
| Belton St (East of Tickow Lane)                          | 48          | 4333                  | 1    | 0%   |
| Tickow Lane (South of Hallamford Road)                   | 48          | 5659                  | 11   | 0%   |
| Oakley Road (North of Hallamford Road)                   | 48          | 4090                  | 10   | 0%   |
| Hathern Road (Adjacent to Woodpecker Way)                | 48          | 12400                 | 160  | 1%   |
| Belton Street (East of Briattania Street)                | 32          | 7786                  | 7    | 0%   |
| Brittania Street / Field Street (South of Belton Street) | 32          | 9599                  | 6    | 0%   |
| Charnwood Road (South of Kirkhill)                       | 48          | 9473                  | 7    | 0%   |
| Charnwood Road (Between Lambert Ave and Weavers Ave)     | 48          | 9717                  | 7    | 0%   |
| Charnwood Road (South of Weavers Ave)                    | 48          | 3200                  | 4    | 0%   |
| Charnwood Road (South of Anson Road)                     | 48          | 11403                 | 160  | 1%   |
| Anson Road (West of Charnwood Road)                      | 48          | 9386                  | 7    | 0%   |
| Oxford Street (East of Charnwood Road)                   | 40          | 11251                 | 166  | 1%   |
| Kirkhill, Shepshed                                       | 48          | 541                   | 1    | 0%   |
| Charley Road - West of B591                              | 76          | 14151                 | 3    | 0%   |
| B591 - South of Charley Road                             | 88          | 7440                  | 138  | 2%   |
| B591 - North of Charley Road                             | 88          | 9580                  | 143  | 1%   |
| Charley Road - East of B591                              | 64          | 9814                  | 38   | 0%   |

| Road Name                                                        | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|------------------------------------------------------------------|-------------|-----------------------|------|------|
| M1 - Between Junction 22 and 23 (Northbound)                     | 112         | 68449                 | 8163 | 12%  |
| M1 - Between Junction 22 and 23 (Southbound)                     | 112         | 65997                 | 8053 | 12%  |
| Top Brand (North of Bull Hill)                                   | 76          | 7880                  | 315  | 4%   |
| Top Brand (South of Bull Hill)                                   | 76          | 7915                  | 417  | 5%   |
| Bull Hill (West of Top Brand)                                    | 64          | 3508                  | 608  | 17%  |
| Mill Lane, Belton (North of Church Street)                       | 48          | 3938                  | 0    | 0%   |
| Church Street, Belton (East of Mill Lane)                        | 48          | 3478                  | 27   | 1%   |
| A512 Ashby Road (East of Gracedieu Road)                         | 76          | 13368                 | 551  | 4%   |
| A512 Ashby Road (West of Gracedieu Road)                         | 76          | 13957                 | 551  | 4%   |
| B5324 Ashby Road (East of Gracedieu Lane)                        | 64          | 8880                  | 289  | 3%   |
| B5324 Ashby Road (West of Gracedieu Lane)                        | 64          | 6975                  | 316  | 5%   |
| Long Street, Belton (Between B5324 Ashby Road and Church Street) | 48          | 2524                  | 27   | 1%   |
| Snarrow's Road                                                   | 64          | 2647                  | 0    | 0%   |
| B5324 Rempstone Road (West of Top Road)                          | 64          | 7443                  | 717  | 10%  |
| B5324 Ashby Road (East of Top Brand)                             | 73          | 6684                  | 316  | 5%   |
| Top Road (South of B5324 Rempstone Road)                         | 64          | 7048                  | 0    | 0%   |
| Top Road / Nottingham Hill (North of Zion Hill)                  | 48          | 7048                  | 0    | 0%   |
| Nottingham Road (Between Zion Hill and New Road)                 | 48          | 11283                 | 0    | 0%   |
| New Road (Between Nottingham Road and A512 Loughborough Road)    | 48          | 3188                  | 0    | 0%   |
| Nottingham Road (Between New Road and A512 Loughborough Road)    | 48          | 11283                 | 0    | 0%   |
| A512 Loughborough Road (West of St George's Hill)                | 64          | 17829                 | 618  | 3%   |

| Road Name                                                      | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|----------------------------------------------------------------|-------------|-----------------------|------|------|
| St George's Hill (South of A512 Loughborough Road)             | 64          | 10683                 | 4    | 0%   |
| Jeffcoats Lane                                                 | 64          | 20                    | 0    | 0%   |
| City of Dan, Whitwick (Between Hall Lane and Silver Street)    | 40          | 10436                 | 23   | 0%   |
| City of Dan, Whitwick (East of Hall Lane)                      | 48          | 8389                  | 23   | 0%   |
| Hall Lane (South of City of Dan)                               | 40          | 3649                  | 2    | 0%   |
| Loughborough Road, Thringstone                                 | 32          | 3858                  | 265  | 7%   |
| Market Place, Whitwick (Between Church Lane and Silver Street) | 40          | 6776                  | 3    | 0%   |
| North Street, Whitwick (Between Dumps Road and Church Lane)    | 40          | 5527                  | 2    | 0%   |
| Silver Street, Whitwick                                        | 40          | 3728                  | 20   | 1%   |
| A512 Ashby Road (West of Loughborough Road, Thringstone)       | 64          | 10430                 | 618  | 6%   |
| Castle Street (North of City of Dan)                           | 40          | 3827                  | 42   | 1%   |
| A512 Loughborough Road (Between New Road and St George's Hill) | 64          | 18709                 | 618  | 3%   |
| A512 Loughborough Road (East of New Road)                      | 64          | 13097                 | 618  | 5%   |
| Church Hill (South of A512 Loughborough Road)                  | 64          | 8800                  | 0    | 0%   |
| Zion Hill                                                      | 48          | 4235                  | 0    | 0%   |
| Lane south of Gelscoe Lane                                     | 76          | 3938                  | 0    | 0%   |
| Abbey Road (Between Oaks Road (E) and Oaks Road (W))           | 76          | 13412                 | 30   | 0%   |
| Oaks Road (West of Abbey Road)                                 | 64          | 2258                  | 0    | 0%   |
| Abbey Road (North of Oaks Road)                                | 76          | 8999                  | 9    | 0%   |
| Oaks Road (East of Abbey Road)                                 | 64          | 5003                  | 38   | 1%   |
| Gracedieu Lane (North of Snarrow's Road)                       | 76          | 3104                  | 0    | 0%   |

| Road Name                                                   | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|-------------------------------------------------------------|-------------|-----------------------|------|------|
| Gracedieu Lane (Between Snarrow's Road and A512 Ashby Road) | 76          | 5751                  | 0    | 0%   |
| Forest Lane (North of A512 Ashby Road W)                    | 64          | 2225                  | 0    | 0%   |

**Table 8f.7: 2028 Stage 1b (Without EMG2 Project, Without Local Plan, With Construction Traffic – Demand Flow (as used in Construction Phase Traffic Assessment)) Traffic Data**

| Road Name                                                              | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|------------------------------------------------------------------------|-------------|-----------------------|------|------|
| A453 (West of Finger Farm Roundabout (Eastbound))                      | 56          | 13643                 | 520  | 4%   |
| A453 (West of Finger Farm Roundabout (Westbound))                      | 56          | 12610                 | 710  | 6%   |
| A453 (West of Finger Farm Roundabout)                                  | 96          | 26254                 | 1230 | 5%   |
| A453 (West of Beverley Road)                                           | 88          | 17366                 | 883  | 5%   |
| Road North of A453 (adjacent to Leonardo Hotel, East Midlands Airport) | 48          | 9820                  | 289  | 3%   |
| A453 (East of Grimes Gate)                                             | 88          | 15447                 | 604  | 4%   |
| A453 (West of Grimes Gate)                                             | 88          | 14570                 | 604  | 4%   |
| Grimes Gate                                                            | 76          | 879                   | 0    | 0%   |
| A453 (West of the Grn)                                                 | 88          | 16430                 | 605  | 4%   |
| Lady Gate (Diseworth)                                                  | 48          | 879                   | 0    | 0%   |
| The Grn (Middle Section Crossing Diseworth Brook)                      | 64          | 10832                 | 0    | 0%   |
| Lane Between the Grn and Gelscoe Lane (Adjacent to Walnut Yard)        | 76          | 6565                  | 0    | 0%   |
| The Grn Southern Section (through Diseworth village)                   | 64          | 4880                  | 0    | 0%   |
| The Grn Northern Section (South of A452)                               | 76          | 10832                 | 0    | 0%   |
| The Grn (East of Lady Gate)                                            | 64          | 5759                  | 0    | 0%   |
| Beverley Road                                                          | 48          | 8608                  | 248  | 3%   |
| Gelscoe Lane                                                           | 88          | 6591                  | 0    | 0%   |
| A453 (East of road to Donington Park)                                  | 88          | 19989                 | 658  | 3%   |
| A453 (West of road to Donington Park)                                  | 88          | 18784                 | 680  | 4%   |
| Melbourne Road                                                         | 64          | 7551                  | 160  | 2%   |

| Road Name                                           | Speed (Kph) | Total Vehicles (AADT) | HGVs  | HGV% |
|-----------------------------------------------------|-------------|-----------------------|-------|------|
| A42 Off Slip towards Finger Farm Roundabout         | 88          | 3312                  | 236   | 7%   |
| M1 (N) Off Slip towards Finger Farm Roundabout      | 108         | 25747                 | 1136  | 4%   |
| A42 On Slip to M1 (N)                               | 104         | 30744                 | 2201  | 7%   |
| M1 (S) and A42 On Slip from Finger Farm Roundabout  | 104         | 11938                 | 306   | 3%   |
| M1 (S) On Slip from Finger Farm Roundabout          | 108         | 9677                  | 251   | 3%   |
| A42 On Slip from Finger Farm Roundabout             | 88          | 2261                  | 55    | 2%   |
| A42 On Slip from M1 (S)                             | 108         | 32859                 | 2492  | 8%   |
| A42 - Southbound                                    | 104         | 35120                 | 2547  | 7%   |
| A42 - Northbound                                    | 104         | 34056                 | 2437  | 7%   |
| M1 - Northbound (Between Slips at Junction 23A)     | 96          | 43858                 | 7375  | 17%  |
| M1 - Southbound (Between Slips at Junction 23A)     | 96          | 61333                 | 8439  | 14%  |
| M1 - Northbound (North of Junction 23A)             | 96          | 74605                 | 9571  | 13%  |
| M1 - Southbound (North of Junction 23A)             | 96          | 94192                 | 10932 | 12%  |
| The Grn - Section Crossing A42                      | 76          | 5759                  | 0     | 0%   |
| Finger Farm Roundabout (SW section)                 | 56          | 34147                 | 1668  | 5%   |
| Finger Farm Roundabout (NW section)                 | 56          | 21536                 | 958   | 4%   |
| Finger Farm Roundabout (N section)                  | 56          | 6930                  | 62    | 1%   |
| Finger Farm Roundabout (E section)                  | 56          | 17024                 | 602   | 4%   |
| Finger Farm Roundabout (S section)                  | 56          | 5086                  | 297   | 6%   |
| A453 - North of Finger Farm Roundabout (Northbound) | 56          | 28250                 | 1416  | 5%   |
| A453 - North of Finger Farm Roundabout (Southbound) | 56          | 10090                 | 542   | 5%   |

| Road Name                                                 | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|-----------------------------------------------------------|-------------|-----------------------|------|------|
| Site Access                                               | 48          | 387                   | 100  | 26%  |
| Lane south of Gelscoe Lane                                | 76          | 3938                  | 0    | 0%   |
| M1 (N) Off Slip towards Finger Farm Roundabout            | 108         | 25747                 | 1136 | 4%   |
| M1 (S) On Slip from Finger Farm Roundabout                | 108         | 9677                  | 251  | 3%   |
| M1 - Northbound (Between Slips at Junction 23A)           | 96          | 43858                 | 7375 | 17%  |
| M1 - Southbound (Between Slips at Junction 23A)           | 96          | 61333                 | 8439 | 14%  |
| M1 - Southbound (South of Junction 23A)                   | 112         | 69605                 | 8510 | 12%  |
| M1 - Northbound (South of Junction 23A)                   | 112         | 71017                 | 8686 | 12%  |
| The Grn / W End (Under M1)                                | 76          | 5759                  | 0    | 0%   |
| W End (Between M1 Crossing and Smithy Lane)               | 48          | 5759                  | 0    | 0%   |
| Main St (Between Smithy Lane and Kegworth Lane)           | 48          | 8033                  | 0    | 0%   |
| Main St / The Grn (Between Kehworth Lane and Turvey Lane) | 48          | 5866                  | 0    | 0%   |
| Smithy Lane (30 mph zone in Long Whatton)                 | 48          | 5825                  | 0    | 0%   |
| B5342 Ashby Road (at M1 Crossing)                         | 76          | 10556                 | 296  | 3%   |
| Kegworth Lane (North of Main Street in Long Whatton)      | 64          | 5977                  | 0    | 0%   |
| B5324 Ashby Road (West of Smithy Lane)                    | 73          | 16381                 | 296  | 2%   |
| Smithy Lane (North of Ashby Road)                         | 76          | 5825                  | 0    | 0%   |
| A42 - Southbound (North of Junction 13)                   | 104         | 37670                 | 2610 | 7%   |
| A42- Northbound (North of Junction 13)                    | 104         | 37114                 | 2490 | 7%   |
| B587 Nottingham Road (North East of A511)                 | 76          | 3115                  | 57   | 2%   |
| B587 Nottingham Road (South of Lount)                     | 76          | 9008                  | 339  | 4%   |

| Road Name                                                      | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|----------------------------------------------------------------|-------------|-----------------------|------|------|
| B587 Nottingham Road (through Lount)                           | 76          | 3115                  | 57   | 2%   |
| B587 Nottingham Road (Between Lount and Melbourne Road)        | 88          | 6807                  | 282  | 4%   |
| B587 Nottingham Road (Between Melbourne Road B587 Split)       | 76          | 3115                  | 57   | 2%   |
| Melbourne Road (East of B587 Nottingham Road)                  | 48          | 6007                  | 195  | 3%   |
| B587 (North of Nottingham Road)                                | 32          | 6798                  | 252  | 4%   |
| Ashby Road E (Westbound) - West of M1 Junction 23              | 56          | 23900                 | 1253 | 5%   |
| Ashby Road W (Eastbound) - West of M1 Junction 23              | 56          | 24642                 | 1268 | 5%   |
| M1 (Northbound) - Under Junction 23                            | 112         | 61048                 | 7979 | 13%  |
| M1 (Southbound) - Under Junction 23                            | 112         | 59468                 | 7895 | 13%  |
| A512 Ashby Road W (East of Swannymote Road)                    | 76          | 19469                 | 553  | 3%   |
| A512 Ashby Road W (Between Swannymote Road and Forest Lane)    | 76          | 14880                 | 554  | 4%   |
| A512 Ashby Road W (West of Forest Lane)                        | 76          | 13714                 | 554  | 4%   |
| Forest Lane (South of A512 Ashby Road W)                       | 64          | 891                   | 0    | 0%   |
| Swannymote Road (South of A512 Ashby Road W)                   | 76          | 4589                  | 0    | 0%   |
| A512 Ashby Road E (East of Ingleberry Road)                    | 64          | 27269                 | 1353 | 5%   |
| A512 Ashby Road E (Between Ingleberry Road and Leicester Road) | 64          | 27327                 | 1047 | 4%   |
| B591 Ingleberry Road (South of A512 Ashby Road)                | 76          | 9860                  | 416  | 4%   |
| A512 Ashby Road Central (West of Leicester Road)               | 64          | 18184                 | 881  | 5%   |
| Leicester Road (North of A512 Ashby Road)                      | 48          | 10754                 | 170  | 2%   |
| Charley Road (South of A512 Ashby Road W)                      | 64          | 11006                 | 0    | 0%   |
| Hallamford Road (West of Tickow Lane)                          | 76          | 7821                  | 0    | 0%   |

| Road Name                                                | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|----------------------------------------------------------|-------------|-----------------------|------|------|
| Belton St (East of Tickow Lane)                          | 48          | 4803                  | 1    | 0%   |
| Tickow Lane (South of Hallamford Road)                   | 48          | 5048                  | 11   | 0%   |
| Oakley Road (North of Hallamford Road)                   | 48          | 4092                  | 10   | 0%   |
| Hathern Road (Adjacent to Woodpecker Way)                | 48          | 12524                 | 159  | 1%   |
| Belton Street (East of Briattania Street)                | 32          | 7919                  | 7    | 0%   |
| Brittania Street / Field Street (South of Belton Street) | 32          | 10207                 | 6    | 0%   |
| Charnwood Road (South of Kirkhill)                       | 48          | 10101                 | 7    | 0%   |
| Charnwood Road (Between Lambert Ave and Weavers Ave)     | 48          | 10345                 | 7    | 0%   |
| Charnwood Road (South of Weavers Ave)                    | 48          | 3828                  | 4    | 0%   |
| Charnwood Road (South of Anson Road)                     | 48          | 11371                 | 160  | 1%   |
| Anson Road (West of Charnwood Road)                      | 48          | 8865                  | 7    | 0%   |
| Oxford Street (East of Charnwood Road)                   | 40          | 11158                 | 166  | 1%   |
| Kirkhill, Shepshed                                       | 48          | 518                   | 1    | 0%   |
| Charley Road - West of B591                              | 76          | 14048                 | 2    | 0%   |
| B591 - South of Charley Road                             | 88          | 7529                  | 136  | 2%   |
| B591 - North of Charley Road                             | 88          | 9602                  | 141  | 1%   |
| Charley Road - East of B591                              | 64          | 9857                  | 38   | 0%   |
| M1 - Between Junction 22 and 23 (Northbound)             | 112         | 68544                 | 8210 | 12%  |
| M1 - Between Junction 22 and 23 (Southbound)             | 112         | 66132                 | 8076 | 12%  |
| Top Brand (North of Bull Hill)                           | 76          | 7998                  | 339  | 4%   |
| Top Brand (South of Bull Hill)                           | 76          | 8013                  | 426  | 5%   |

| Road Name                                                        | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|------------------------------------------------------------------|-------------|-----------------------|------|------|
| Bull Hill (West of Top Brand)                                    | 64          | 3528                  | 623  | 18%  |
| Mill Lane, Belton (North of Church Street)                       | 48          | 3938                  | 0    | 0%   |
| Church Street, Belton (East of Mill Lane)                        | 48          | 3508                  | 27   | 1%   |
| A512 Ashby Road (East of Gracedieu Road)                         | 76          | 13714                 | 554  | 4%   |
| A512 Ashby Road (West of Gracedieu Road)                         | 76          | 14526                 | 554  | 4%   |
| B5324 Ashby Road (East of Gracedieu Lane)                        | 64          | 9055                  | 291  | 3%   |
| B5324 Ashby Road (West of Gracedieu Lane)                        | 64          | 7039                  | 317  | 5%   |
| Long Street, Belton (Between B5324 Ashby Road and Church Street) | 48          | 2569                  | 27   | 1%   |
| Snarrow's Road                                                   | 64          | 2615                  | 0    | 0%   |
| B5324 Rempstone Road (West of Top Road)                          | 64          | 7512                  | 724  | 10%  |
| B5324 Ashby Road (East of Top Brand)                             | 73          | 6749                  | 317  | 5%   |
| Top Road (South of B5324 Rempstone Road)                         | 64          | 7139                  | 0    | 0%   |
| Top Road / Nottingham Hill (North of Zion Hill)                  | 48          | 7139                  | 0    | 0%   |
| Nottingham Road (Between Zion Hill and New Road)                 | 48          | 11335                 | 0    | 0%   |
| New Road (Between Nottingham Road and A512 Loughborough Road)    | 48          | 3213                  | 0    | 0%   |
| Nottingham Road (Between New Road and A512 Loughborough Road)    | 48          | 11335                 | 0    | 0%   |
| A512 Loughborough Road (West of St George's Hill)                | 64          | 17757                 | 618  | 3%   |
| St George's Hill (South of A512 Loughborough Road)               | 64          | 10727                 | 4    | 0%   |
| Jeffcoats Lane                                                   | 64          | 20                    | 0    | 0%   |
| City of Dan, Whitwick (Between Hall Lane and Silver Street)      | 40          | 10829                 | 25   | 0%   |
| City of Dan, Whitwick (East of Hall Lane)                        | 48          | 8511                  | 21   | 0%   |

| Road Name                                                      | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|----------------------------------------------------------------|-------------|-----------------------|------|------|
| Hall Lane (South of City of Dan)                               | 40          | 3447                  | 2    | 0%   |
| Loughborough Road, Thringstone                                 | 32          | 4052                  | 267  | 7%   |
| Market Place, Whitwick (Between Church Lane and Silver Street) | 40          | 6848                  | 3    | 0%   |
| North Street, Whitwick (Between Dumps Road and Church Lane)    | 40          | 5533                  | 2    | 0%   |
| Silver Street, Whitwick                                        | 40          | 4048                  | 23   | 1%   |
| A512 Ashby Road (West of Loughborough Road, Thringstone)       | 64          | 10805                 | 617  | 6%   |
| Castle Street (North of City of Dan)                           | 40          | 3843                  | 42   | 1%   |
| A512 Loughborough Road (Between New Road and St George's Hill) | 64          | 18619                 | 617  | 3%   |
| A512 Loughborough Road (East of New Road)                      | 64          | 13473                 | 617  | 5%   |
| Church Hill (South of A512 Loughborough Road)                  | 64          | 8358                  | 0    | 0%   |
| Zion Hill                                                      | 48          | 4196                  | 0    | 0%   |
| Lane south of Gelscoe Lane                                     | 76          | 3938                  | 0    | 0%   |
| Abbey Road (Between Oaks Road (E) and Oaks Road (W))           | 76          | 12917                 | 30   | 0%   |
| Oaks Road (West of Abbey Road)                                 | 64          | 1805                  | 0    | 0%   |
| Abbey Road (North of Oaks Road)                                | 76          | 8954                  | 10   | 0%   |
| Oaks Road (East of Abbey Road)                                 | 64          | 4555                  | 39   | 1%   |
| Gracedieu Lane (North of Snarrow's Road)                       | 76          | 3297                  | 0    | 0%   |
| Gracedieu Lane (Between Snarrow's Road and A512 Ashby Road)    | 76          | 5912                  | 0    | 0%   |
| Forest Lane (North of A512 Ashby Road W)                       | 64          | 2056                  | 0    | 0%   |

**Table 8f.8: 2028 Stage 1a (Without EMG2 Project, With Local Plan – Demand Flow (as used in Construction Phase Traffic Assessment)) Traffic Data**

| Road Name                                                              | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|------------------------------------------------------------------------|-------------|-----------------------|------|------|
| A453 (West of Finger Farm Roundabout (Eastbound))                      | 56          | 14091                 | 632  | 4%   |
| A453 (West of Finger Farm Roundabout (Westbound))                      | 56          | 12803                 | 819  | 6%   |
| A453 (West of Finger Farm Roundabout)                                  | 96          | 26893                 | 1451 | 5%   |
| A453 (West of Beverley Road)                                           | 88          | 18305                 | 1202 | 7%   |
| Road North of A453 (adjacent to Leonardo Hotel, East Midlands Airport) | 48          | 11315                 | 517  | 5%   |
| A453 (East of Grimes Gate)                                             | 88          | 16203                 | 594  | 4%   |
| A453 (West of Grimes Gate)                                             | 88          | 15104                 | 594  | 4%   |
| Grimes Gate                                                            | 76          | 1102                  | 0    | 0%   |
| A453 (West of the Grn)                                                 | 88          | 16772                 | 595  | 4%   |
| Lady Gate (Diseworth)                                                  | 48          | 1102                  | 0    | 0%   |
| The Grn (Middle Section Crossing Diseworth Brook)                      | 64          | 11229                 | 0    | 0%   |
| Lane Between the Grn and Gelscoe Lane (Adjacent to Walnut Yard)        | 76          | 6839                  | 0    | 0%   |
| The Grn Southern Section (through Diseworth village)                   | 64          | 5209                  | 0    | 0%   |
| The Grn Northern Section (South of A452)                               | 76          | 11229                 | 0    | 0%   |
| The Grn (East of Lady Gate)                                            | 64          | 6311                  | 0    | 0%   |
| Beverley Road                                                          | 48          | 8588                  | 249  | 3%   |
| Gelscoe Lane                                                           | 88          | 6869                  | 0    | 0%   |
| A453 (East of road to Donington Park)                                  | 88          | 20721                 | 712  | 3%   |
| A453 (West of road to Donington Park)                                  | 88          | 19491                 | 746  | 4%   |
| A453 Walton Hill (North of Melbourne Road)                             | 64          | 19491                 | 746  | 4%   |

|                                                      |     |       |       |     |
|------------------------------------------------------|-----|-------|-------|-----|
| Road which passes Donington Park entrance            | 88  | 23702 | 43    | 0%  |
| A453 (South of Melbourne Road)                       | 64  | 12020 | 662   | 6%  |
| A453 (North of Moor Lane)                            | 80  | 12020 | 662   | 6%  |
| Melbourne Road                                       | 64  | 8064  | 160   | 2%  |
| A42 & M1 (N) Off Slip towards Finger Farm Roundabout | 104 | 30686 | 1427  | 5%  |
| A42 Off Slip towards Finger Farm Roundabout          | 88  | 4501  | 253   | 6%  |
| M1 (N) Off Slip towards Finger Farm Roundabout       | 108 | 26185 | 1174  | 4%  |
| A42 On Slip to M1 (N)                                | 104 | 30727 | 2688  | 9%  |
| M1 (S) and A42 On Slip from Finger Farm Roundabout   | 104 | 12595 | 341   | 3%  |
| M1 (S) On Slip from Finger Farm Roundabout           | 108 | 10250 | 287   | 3%  |
| A42 On Slip from Finger Farm Roundabout              | 88  | 2345  | 54    | 2%  |
| A42 On Slip from M1 (S)                              | 108 | 33264 | 2768  | 8%  |
| A42 - Southbound                                     | 104 | 35610 | 2821  | 8%  |
| A42 - Northbound                                     | 104 | 35229 | 2941  | 8%  |
| M1 - Northbound (Between Slips at Junction 23A)      | 96  | 44848 | 7739  | 17% |
| M1 - Southbound (Between Slips at Junction 23A)      | 96  | 62858 | 8767  | 14% |
| M1 - Northbound (North of Junction 23A)              | 96  | 75580 | 10423 | 14% |
| M1 - Southbound (North of Junction 23A)              | 96  | 96122 | 11535 | 12% |
| The Grn - Section Crossing A42                       | 76  | 6311  | 0     | 0%  |
| Finger Farm Roundabout (SW section)                  | 56  | 37150 | 1787  | 5%  |
| Finger Farm Roundabout (NW section)                  | 56  | 24348 | 968   | 4%  |
| Finger Farm Roundabout (N section)                   | 56  | 8460  | 95    | 1%  |

|                                                           |     |       |      |     |
|-----------------------------------------------------------|-----|-------|------|-----|
| Finger Farm Roundabout (E section)                        | 56  | 19054 | 703  | 4%  |
| Finger Farm Roundabout (S section)                        | 56  | 6459  | 361  | 6%  |
| A453 - North of Finger Farm Roundabout (Northbound)       | 56  | 29978 | 1506 | 5%  |
| A453 - North of Finger Farm Roundabout (Southbound)       | 56  | 10579 | 614  | 6%  |
| Lane south of Gelscoe Lane                                | 76  | 3890  | 0    | 0%  |
| M1 (N) Off Slip towards Finger Farm Roundabout            | 108 | 26185 | 1174 | 4%  |
| M1 (S) On Slip from Finger Farm Roundabout                | 108 | 10250 | 287  | 3%  |
| M1 - Northbound (Between Slips at Junction 23A)           | 96  | 44848 | 7739 | 17% |
| M1 - Southbound (Between Slips at Junction 23A)           | 96  | 62858 | 8767 | 14% |
| M1 - Southbound (South of Junction 23A)                   | 112 | 70961 | 8910 | 13% |
| M1 - Northbound (South of Junction 23A)                   | 112 | 73113 | 9051 | 12% |
| The Grn / W End (Under M1)                                | 76  | 6311  | 0    | 0%  |
| W End (Between M1 Crossing and Smithy Lane)               | 48  | 6311  | 0    | 0%  |
| Main St (Between Smithy Lane and Kegworth Lane)           | 48  | 8589  | 0    | 0%  |
| Main St / The Grn (Between Kehworth Lane and Turvey Lane) | 48  | 6228  | 0    | 0%  |
| Smithy Lane (30 mph zone in Long Whatton)                 | 48  | 5921  | 0    | 0%  |
| B5342 Ashby Road (at M1 Crossing)                         | 76  | 11716 | 517  | 4%  |
| Kegworth Lane (North of Main Street in Long Whatton)      | 64  | 5926  | 0    | 0%  |
| B5324 Ashby Road (West of Smithy Lane)                    | 73  | 17638 | 517  | 3%  |
| Smithy Lane (North of Ashby Road)                         | 76  | 5921  | 0    | 0%  |
| A42 - Southbound (North of Junction 13)                   | 104 | 38293 | 2922 | 8%  |
| A42- Northbound (North of Junction 13)                    | 104 | 38274 | 3019 | 8%  |

|                                                                |     |       |      |     |
|----------------------------------------------------------------|-----|-------|------|-----|
| B587 Nottingham Road (North East of A511)                      | 76  | 3243  | 56   | 2%  |
| B587 Nottingham Road (South of Lount)                          | 76  | 9321  | 342  | 4%  |
| B587 Nottingham Road (through Lount)                           | 76  | 3243  | 56   | 2%  |
| B587 Nottingham Road (Between Lount and Melbourne Road)        | 88  | 7048  | 286  | 4%  |
| B587 Nottingham Road (Between Melbourne Road B587 Split)       | 76  | 3243  | 56   | 2%  |
| Melbourne Road (East of B587 Nottingham Road)                  | 48  | 6179  | 195  | 3%  |
| B587 (North of Nottingham Road)                                | 32  | 6867  | 252  | 4%  |
| Ashby Road E (Westbound) - West of M1 Junction 23              | 56  | 24125 | 1287 | 5%  |
| Ashby Road W (Eastbound) - West of M1 Junction 23              | 56  | 24673 | 1311 | 5%  |
| M1 (Northbound) - Under Junction 23                            | 112 | 62109 | 8330 | 13% |
| M1 (Southbound) - Under Junction 23                            | 112 | 60400 | 8139 | 13% |
| A512 Ashby Road W (East of Swannymote Road)                    | 76  | 19628 | 555  | 3%  |
| A512 Ashby Road W (Between Swannymote Road and Forest Lane)    | 76  | 15127 | 555  | 4%  |
| A512 Ashby Road W (West of Forest Lane)                        | 76  | 13816 | 555  | 4%  |
| Forest Lane (South of A512 Ashby Road W)                       | 64  | 1019  | 0    | 0%  |
| Swannymote Road (South of A512 Ashby Road W)                   | 76  | 4501  | 0    | 0%  |
| A512 Ashby Road E (East of Ingleberry Road)                    | 64  | 27516 | 1377 | 5%  |
| A512 Ashby Road E (Between Ingleberry Road and Leicester Road) | 64  | 27481 | 1058 | 4%  |
| B591 Ingleberry Road (South of A512 Ashby Road)                | 76  | 9898  | 427  | 4%  |
| A512 Ashby Road Central (West of Leicester Road)               | 64  | 18167 | 891  | 5%  |
| Leicester Road (North of A512 Ashby Road)                      | 48  | 10825 | 171  | 2%  |
| Charley Road (South of A512 Ashby Road W)                      | 64  | 11296 | 0    | 0%  |

|                                                          |    |       |     |    |
|----------------------------------------------------------|----|-------|-----|----|
| Hallamford Road (West of Tickow Lane)                    | 76 | 7855  | 0   | 0% |
| Belton St (East of Tickow Lane)                          | 48 | 4669  | 1   | 0% |
| Tickow Lane (South of Hallamford Road)                   | 48 | 5088  | 11  | 0% |
| Oakley Road (North of Hallamford Road)                   | 48 | 4062  | 10  | 0% |
| Hathern Road (Adjacent to Woodpecker Way)                | 48 | 12833 | 160 | 1% |
| Belton Street (East of Briattania Street)                | 32 | 8192  | 7   | 0% |
| Brittania Street / Field Street (South of Belton Street) | 32 | 10463 | 6   | 0% |
| Charnwood Road (South of Kirkhill)                       | 48 | 10382 | 7   | 0% |
| Charnwood Road (Between Lambert Ave and Weavers Ave)     | 48 | 10560 | 7   | 0% |
| Charnwood Road (South of Weavers Ave)                    | 48 | 3946  | 4   | 0% |
| Charnwood Road (South of Anson Road)                     | 48 | 11406 | 164 | 1% |
| Anson Road (West of Charnwood Road)                      | 48 | 8851  | 7   | 0% |
| Oxford Street (East of Charnwood Road)                   | 40 | 11219 | 170 | 2% |
| Kirkhill, Shepshed                                       | 48 | 623   | 1   | 0% |
| Charley Road - West of B591                              | 76 | 14391 | 3   | 0% |
| B591 - South of Charley Road                             | 88 | 7511  | 137 | 2% |
| B591 - North of Charley Road                             | 88 | 9759  | 144 | 1% |
| Charley Road - East of B591                              | 64 | 10232 | 39  | 0% |
| B591 - North of Whitwick Road                            | 88 | 16089 | 137 | 1% |
| B591 - Between Whitwick Road and Whitwick Road           | 88 | 18318 | 283 | 2% |
| B591 - South of Whitwick Road                            | 88 | 6323  | 101 | 2% |
| Whitwick Road - South of B591                            | 76 | 11606 | 178 | 2% |

|                                              |     |       |      |     |
|----------------------------------------------|-----|-------|------|-----|
| M1 - Between Junction 22 and 23 (Northbound) | 112 | 69292 | 8556 | 12% |
| Whitwick Road - West of B591                 | 76  | 16786 | 245  | 1%  |
| M1 - Between Junction 22 and 23 (Southbound) | 112 | 67141 | 8328 | 12% |
| Forest Lane (North of A512 Ashby Road W)     | 64  | 2329  | 0    | 0%  |

**Table 8f.9: 2028 Stage 1a (Without EMG2 Project, With Local Plan, With Construction Traffic – Demand Flow (as used in Construction Phase Traffic Assessment)) Traffic Data**

| Road Name                                                              | Speed (Kph) | Total Vehicles (AADT) | HGVs | HGV% |
|------------------------------------------------------------------------|-------------|-----------------------|------|------|
| A453 (West of Finger Farm Roundabout (Eastbound))                      | 56          | 14091                 | 632  | 4%   |
| A453 (West of Finger Farm Roundabout (Westbound))                      | 56          | 12803                 | 819  | 6%   |
| A453 (West of Finger Farm Roundabout)                                  | 96          | 26893                 | 1451 | 5%   |
| A453 (West of Beverley Road)                                           | 88          | 18305                 | 1202 | 7%   |
| Road North of A453 (adjacent to Leonardo Hotel, East Midlands Airport) | 48          | 11315                 | 517  | 5%   |
| A453 (East of Grimes Gate)                                             | 88          | 16203                 | 594  | 4%   |
| A453 (West of Grimes Gate)                                             | 88          | 15104                 | 594  | 4%   |
| Grimes Gate                                                            | 76          | 1102                  | 0    | 0%   |
| A453 (West of the Grn)                                                 | 88          | 16772                 | 595  | 4%   |
| Lady Gate (Diseworth)                                                  | 48          | 1102                  | 0    | 0%   |
| The Grn (Middle Section Crossing Diseworth Brook)                      | 64          | 11229                 | 0    | 0%   |
| Lane Between the Grn and Gelscoe Lane (Adjacent to Walnut Yard)        | 76          | 6839                  | 0    | 0%   |
| The Grn Southern Section (through Diseworth village)                   | 64          | 5209                  | 0    | 0%   |
| The Grn Northern Section (South of A452)                               | 76          | 11229                 | 0    | 0%   |
| The Grn (East of Lady Gate)                                            | 64          | 6311                  | 0    | 0%   |
| Beverley Road                                                          | 48          | 8588                  | 249  | 3%   |
| Gelscoe Lane                                                           | 88          | 6869                  | 0    | 0%   |
| A453 (East of road to Donington Park)                                  | 88          | 20721                 | 712  | 3%   |
| A453 (West of road to Donington Park)                                  | 88          | 19491                 | 746  | 4%   |
| A453 Walton Hill (North of Melbourne Road)                             | 64          | 19491                 | 746  | 4%   |

|                                                      |     |       |       |     |
|------------------------------------------------------|-----|-------|-------|-----|
| Road which passes Donington Park entrance            | 88  | 23702 | 43    | 0%  |
| A453 (South of Melbourne Road)                       | 64  | 12020 | 662   | 6%  |
| A453 (North of Moor Lane)                            | 80  | 12020 | 662   | 6%  |
| Melbourne Road                                       | 64  | 8064  | 160   | 2%  |
| A42 & M1 (N) Off Slip towards Finger Farm Roundabout | 104 | 30686 | 1427  | 5%  |
| A42 Off Slip towards Finger Farm Roundabout          | 88  | 4501  | 253   | 6%  |
| M1 (N) Off Slip towards Finger Farm Roundabout       | 108 | 26185 | 1174  | 4%  |
| A42 On Slip to M1 (N)                                | 104 | 30727 | 2688  | 9%  |
| M1 (S) and A42 On Slip from Finger Farm Roundabout   | 104 | 12595 | 341   | 3%  |
| M1 (S) On Slip from Finger Farm Roundabout           | 108 | 10250 | 287   | 3%  |
| A42 On Slip from Finger Farm Roundabout              | 88  | 2345  | 54    | 2%  |
| A42 On Slip from M1 (S)                              | 108 | 33264 | 2768  | 8%  |
| A42 - Southbound                                     | 104 | 35610 | 2821  | 8%  |
| A42 - Northbound                                     | 104 | 35229 | 2941  | 8%  |
| M1 - Northbound (Between Slips at Junction 23A)      | 96  | 44848 | 7739  | 17% |
| M1 - Southbound (Between Slips at Junction 23A)      | 96  | 62858 | 8767  | 14% |
| M1 - Northbound (North of Junction 23A)              | 96  | 75580 | 10423 | 14% |
| M1 - Southbound (North of Junction 23A)              | 96  | 96122 | 11535 | 12% |
| The Grn - Section Crossing A42                       | 76  | 6311  | 0     | 0%  |
| Finger Farm Roundabout (SW section)                  | 56  | 37150 | 1787  | 5%  |
| Finger Farm Roundabout (NW section)                  | 56  | 24348 | 968   | 4%  |
| Finger Farm Roundabout (N section)                   | 56  | 8460  | 95    | 1%  |

|                                                           |     |       |      |     |
|-----------------------------------------------------------|-----|-------|------|-----|
| Finger Farm Roundabout (E section)                        | 56  | 19054 | 703  | 4%  |
| Finger Farm Roundabout (S section)                        | 56  | 6459  | 361  | 6%  |
| A453 - North of Finger Farm Roundabout (Northbound)       | 56  | 29978 | 1506 | 5%  |
| A453 - North of Finger Farm Roundabout (Southbound)       | 56  | 10579 | 614  | 6%  |
| Lane south of Gelscoe Lane                                | 76  | 3890  | 0    | 0%  |
| M1 (N) Off Slip towards Finger Farm Roundabout            | 108 | 26185 | 1174 | 4%  |
| M1 (S) On Slip from Finger Farm Roundabout                | 108 | 10250 | 287  | 3%  |
| M1 - Northbound (Between Slips at Junction 23A)           | 96  | 44848 | 7739 | 17% |
| M1 - Southbound (Between Slips at Junction 23A)           | 96  | 62858 | 8767 | 14% |
| M1 - Southbound (South of Junction 23A)                   | 112 | 70961 | 8910 | 13% |
| M1 - Northbound (South of Junction 23A)                   | 112 | 73113 | 9051 | 12% |
| The Grn / W End (Under M1)                                | 76  | 6311  | 0    | 0%  |
| W End (Between M1 Crossing and Smithy Lane)               | 48  | 6311  | 0    | 0%  |
| Main St (Between Smithy Lane and Kegworth Lane)           | 48  | 8589  | 0    | 0%  |
| Main St / The Grn (Between Kehworth Lane and Turvey Lane) | 48  | 6228  | 0    | 0%  |
| Smithy Lane (30 mph zone in Long Whatton)                 | 48  | 5921  | 0    | 0%  |
| B5342 Ashby Road (at M1 Crossing)                         | 76  | 11716 | 517  | 4%  |
| Kegworth Lane (North of Main Street in Long Whatton)      | 64  | 5926  | 0    | 0%  |
| B5324 Ashby Road (West of Smithy Lane)                    | 73  | 17638 | 517  | 3%  |
| Smithy Lane (North of Ashby Road)                         | 76  | 5921  | 0    | 0%  |
| A42 - Southbound (North of Junction 13)                   | 104 | 38293 | 2922 | 8%  |
| A42- Northbound (North of Junction 13)                    | 104 | 38274 | 3019 | 8%  |

|                                                                |     |       |      |     |
|----------------------------------------------------------------|-----|-------|------|-----|
| B587 Nottingham Road (North East of A511)                      | 76  | 3243  | 56   | 2%  |
| B587 Nottingham Road (South of Lount)                          | 76  | 9321  | 342  | 4%  |
| B587 Nottingham Road (through Lount)                           | 76  | 3243  | 56   | 2%  |
| B587 Nottingham Road (Between Lount and Melbourne Road)        | 88  | 7048  | 286  | 4%  |
| B587 Nottingham Road (Between Melbourne Road B587 Split)       | 76  | 3243  | 56   | 2%  |
| Melbourne Road (East of B587 Nottingham Road)                  | 48  | 6179  | 195  | 3%  |
| B587 (North of Nottingham Road)                                | 32  | 6867  | 252  | 4%  |
| Ashby Road E (Westbound) - West of M1 Junction 23              | 56  | 24125 | 1287 | 5%  |
| Ashby Road W (Eastbound) - West of M1 Junction 23              | 56  | 24673 | 1311 | 5%  |
| M1 (Northbound) - Under Junction 23                            | 112 | 62109 | 8330 | 13% |
| M1 (Southbound) - Under Junction 23                            | 112 | 60400 | 8139 | 13% |
| A512 Ashby Road W (East of Swannymote Road)                    | 76  | 19628 | 555  | 3%  |
| A512 Ashby Road W (Between Swannymote Road and Forest Lane)    | 76  | 15127 | 555  | 4%  |
| A512 Ashby Road W (West of Forest Lane)                        | 76  | 13816 | 555  | 4%  |
| Forest Lane (South of A512 Ashby Road W)                       | 64  | 1019  | 0    | 0%  |
| Swannymote Road (South of A512 Ashby Road W)                   | 76  | 4501  | 0    | 0%  |
| A512 Ashby Road E (East of Ingleberry Road)                    | 64  | 27516 | 1377 | 5%  |
| A512 Ashby Road E (Between Ingleberry Road and Leicester Road) | 64  | 27481 | 1058 | 4%  |
| B591 Ingleberry Road (South of A512 Ashby Road)                | 76  | 9898  | 427  | 4%  |
| A512 Ashby Road Central (West of Leicester Road)               | 64  | 18167 | 891  | 5%  |
| Leicester Road (North of A512 Ashby Road)                      | 48  | 10825 | 171  | 2%  |
| Charley Road (South of A512 Ashby Road W)                      | 64  | 11296 | 0    | 0%  |

|                                                          |    |       |     |    |
|----------------------------------------------------------|----|-------|-----|----|
| Hallamford Road (West of Tickow Lane)                    | 76 | 7855  | 0   | 0% |
| Belton St (East of Tickow Lane)                          | 48 | 4669  | 1   | 0% |
| Tickow Lane (South of Hallamford Road)                   | 48 | 5088  | 11  | 0% |
| Oakley Road (North of Hallamford Road)                   | 48 | 4062  | 10  | 0% |
| Hathern Road (Adjacent to Woodpecker Way)                | 48 | 12833 | 160 | 1% |
| Belton Street (East of Briattania Street)                | 32 | 8192  | 7   | 0% |
| Brittania Street / Field Street (South of Belton Street) | 32 | 10463 | 6   | 0% |
| Charnwood Road (South of Kirkhill)                       | 48 | 10382 | 7   | 0% |
| Charnwood Road (Between Lambert Ave and Weavers Ave)     | 48 | 10560 | 7   | 0% |
| Charnwood Road (South of Weavers Ave)                    | 48 | 3946  | 4   | 0% |
| Charnwood Road (South of Anson Road)                     | 48 | 11406 | 164 | 1% |
| Anson Road (West of Charnwood Road)                      | 48 | 8851  | 7   | 0% |
| Oxford Street (East of Charnwood Road)                   | 40 | 11219 | 170 | 2% |
| Kirkhill, Shepshed                                       | 48 | 623   | 1   | 0% |
| Charley Road - West of B591                              | 76 | 14391 | 3   | 0% |
| B591 - South of Charley Road                             | 88 | 7511  | 137 | 2% |
| B591 - North of Charley Road                             | 88 | 9759  | 144 | 1% |
| Charley Road - East of B591                              | 64 | 10232 | 39  | 0% |
| B591 - North of Whitwick Road                            | 88 | 16089 | 137 | 1% |
| B591 - Between Whitwick Road and Whitwick Road           | 88 | 18318 | 283 | 2% |
| B591 - South of Whitwick Road                            | 88 | 6323  | 101 | 2% |
| Whitwick Road - South of B591                            | 76 | 11606 | 178 | 2% |

|                                              |     |       |      |     |
|----------------------------------------------|-----|-------|------|-----|
| M1 - Between Junction 22 and 23 (Northbound) | 112 | 69292 | 8556 | 12% |
| Whitwick Road - West of B591                 | 76  | 16786 | 245  | 1%  |
| M1 - Between Junction 22 and 23 (Southbound) | 112 | 67141 | 8328 | 12% |
| Forest Lane (North of A512 Ashby Road W)     | 64  | 2329  | 0    | 0%  |

Figure 8f.1: Modelled Road Network – Area Immediately Surrounding the EMG2 Project

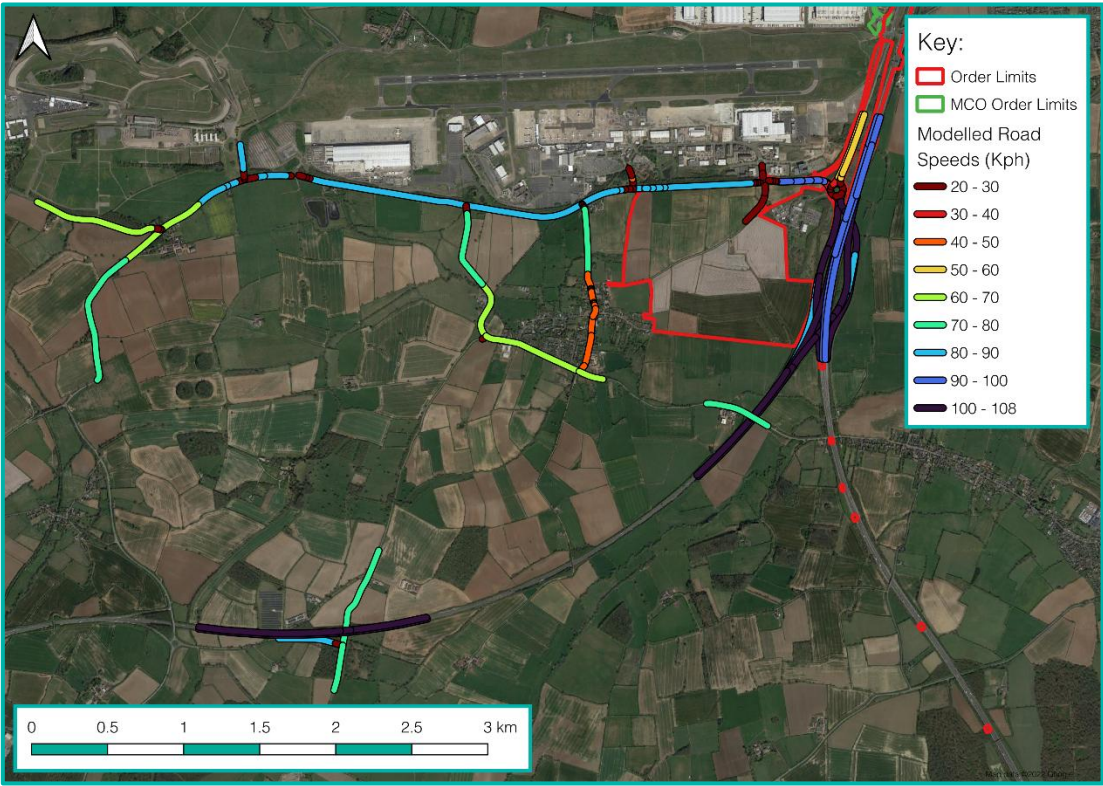


Figure 8f.2: Modelled Road Network – Derby Southern Bypass / A453

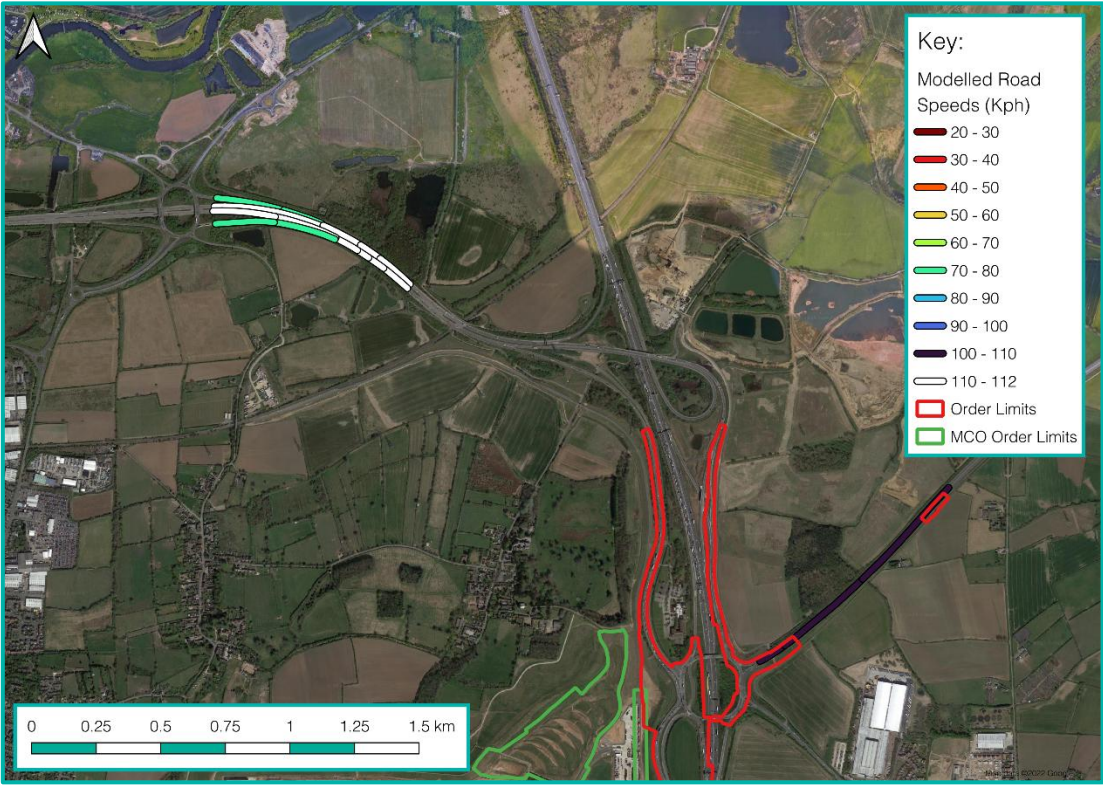


Figure 8f.3: Modelled Road Network – Kegworth / Kingston on Soar

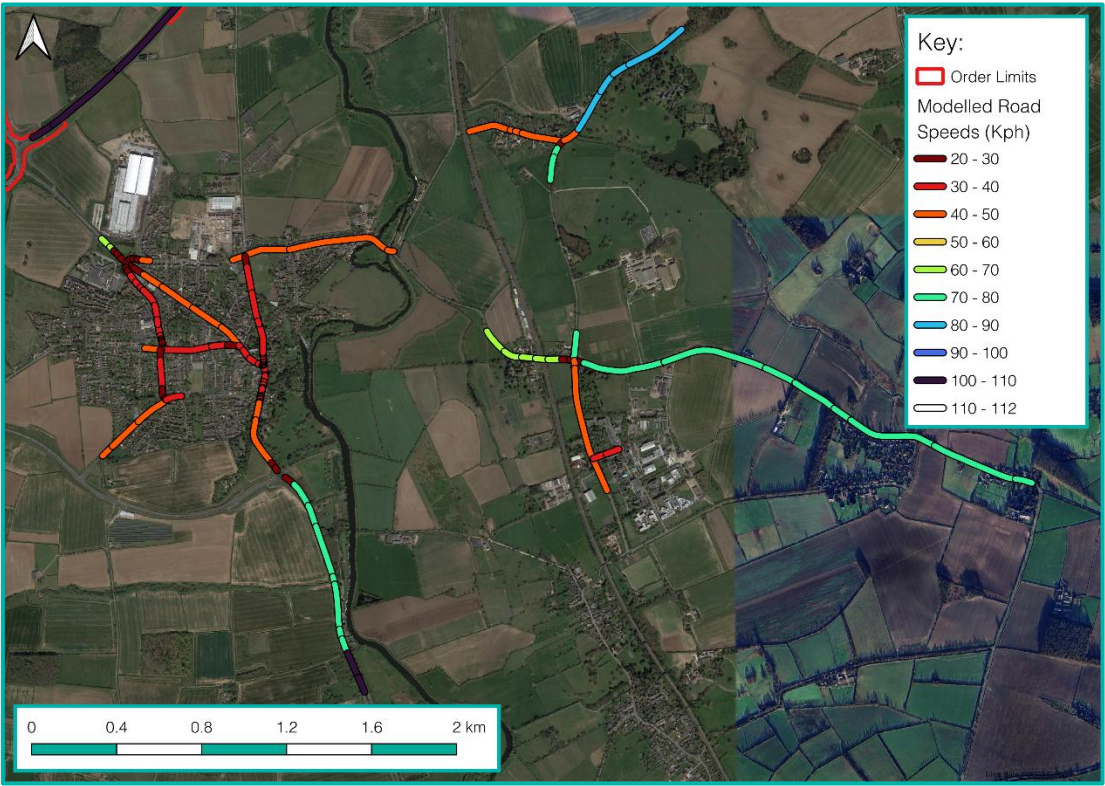


Figure 8f.4: Modelled Road Network – Loughborough / Hathern / Sutton Bonnington

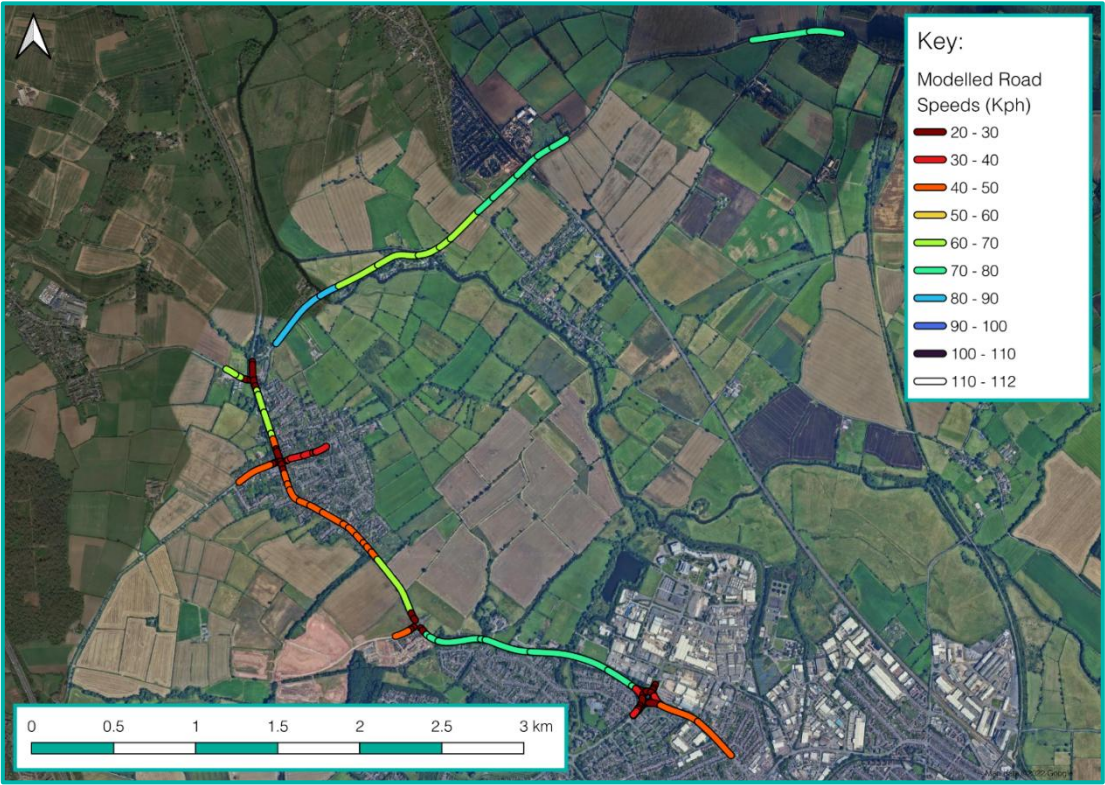


Figure 8f.5: Modelled Road Network – Long Eaton / Sandiacre / Risley / Borrowash

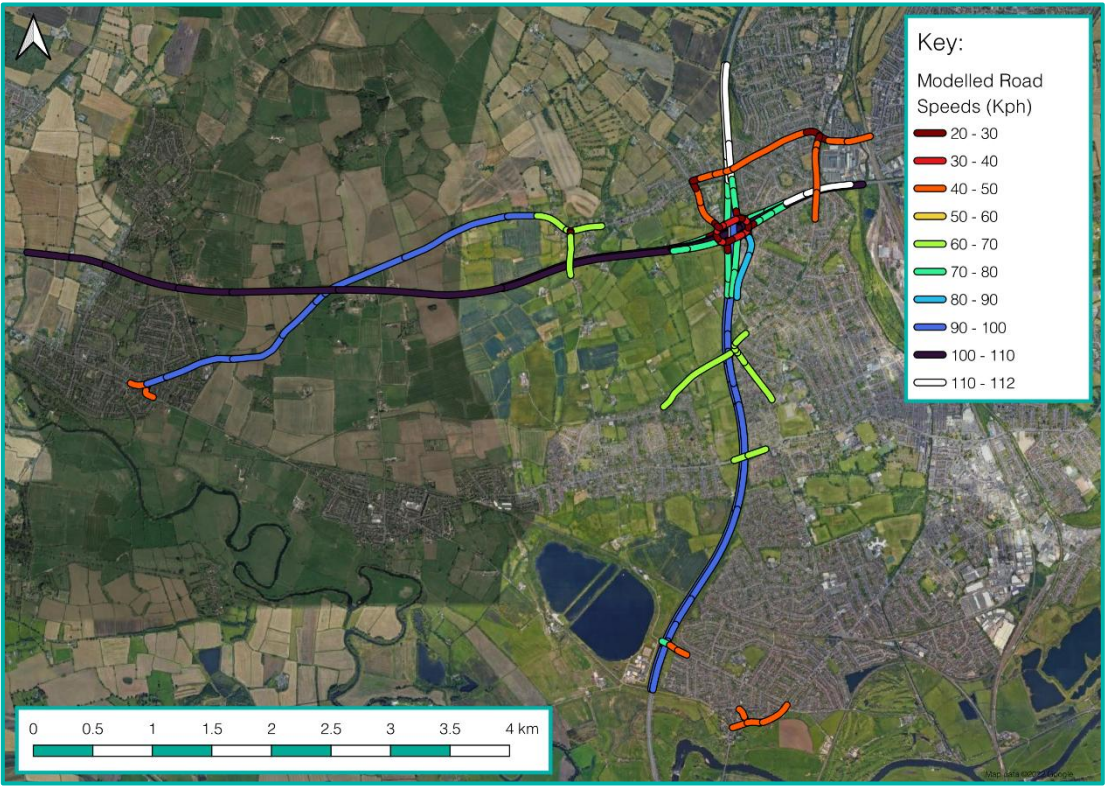


Figure 8f.6: Modelled Road Network – Derby Spur (A6) / Boulton Moor



Figure 8f.7: Modelled Road Network – M1 (between Junction 24 and Long Eaton)

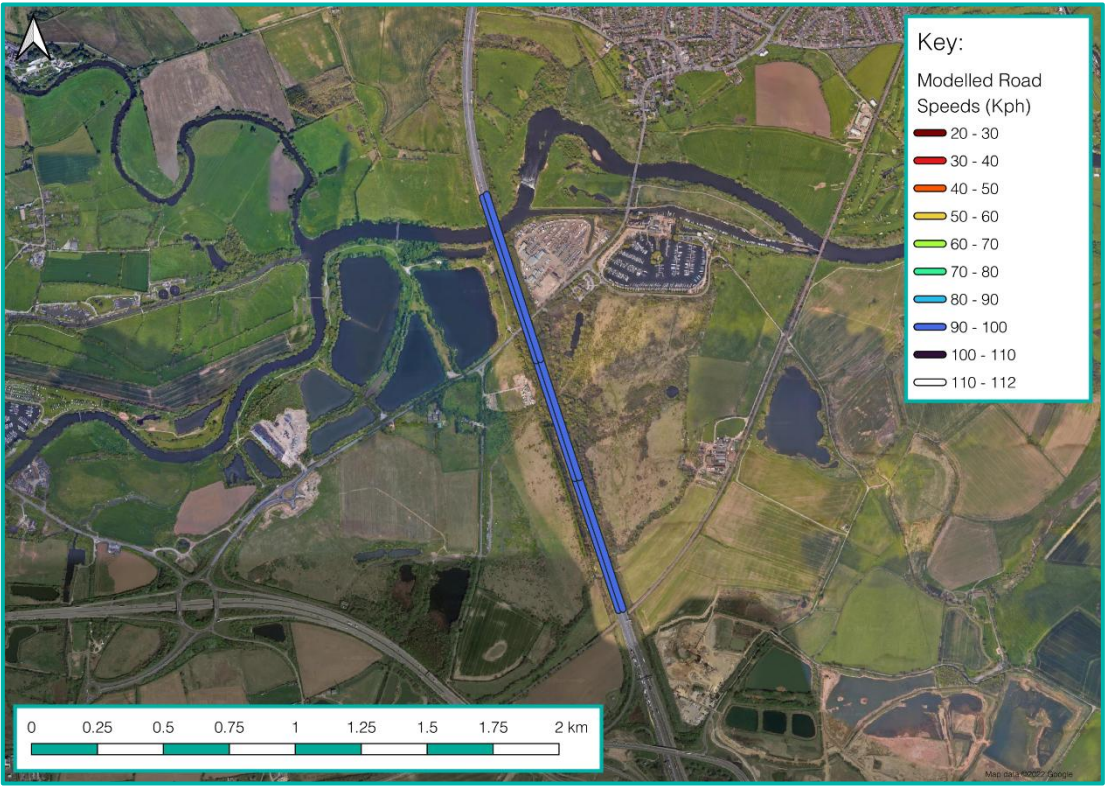


Figure 8f.8: Modelled Road Network – M1 (around Junction 23A) / Long Whatton

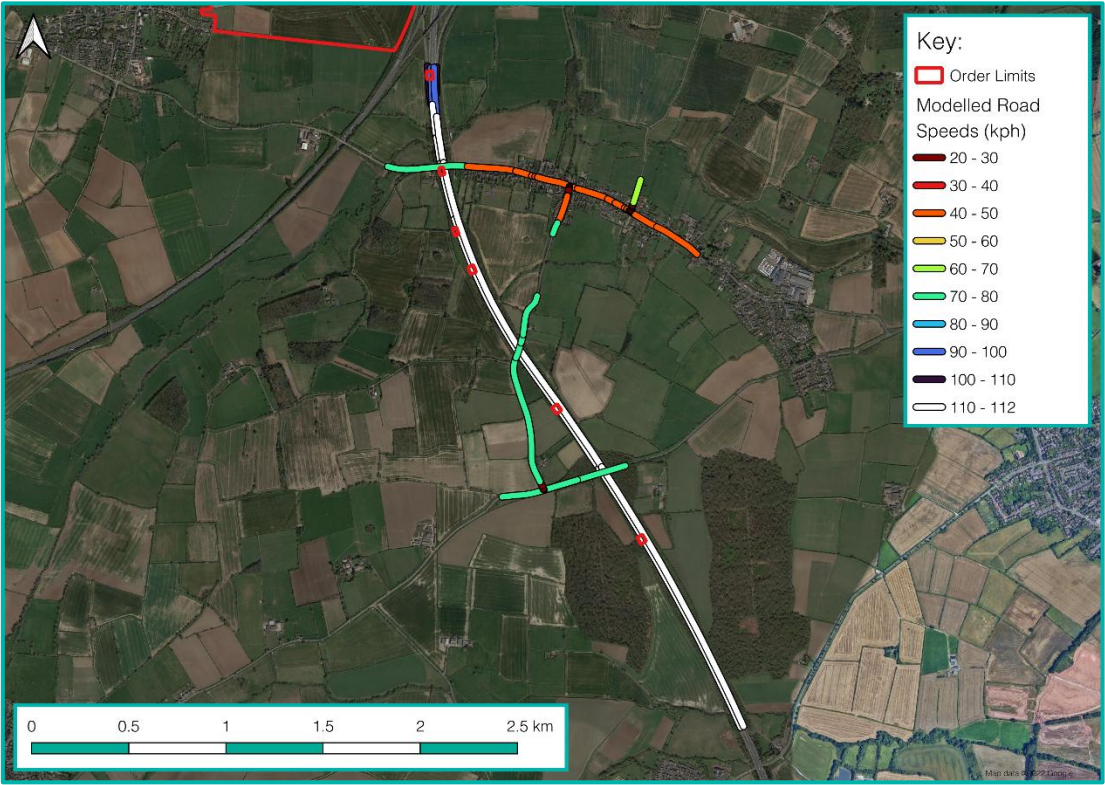


Figure 8f.9: Modelled Road Network – Brian Clough Way (A52)

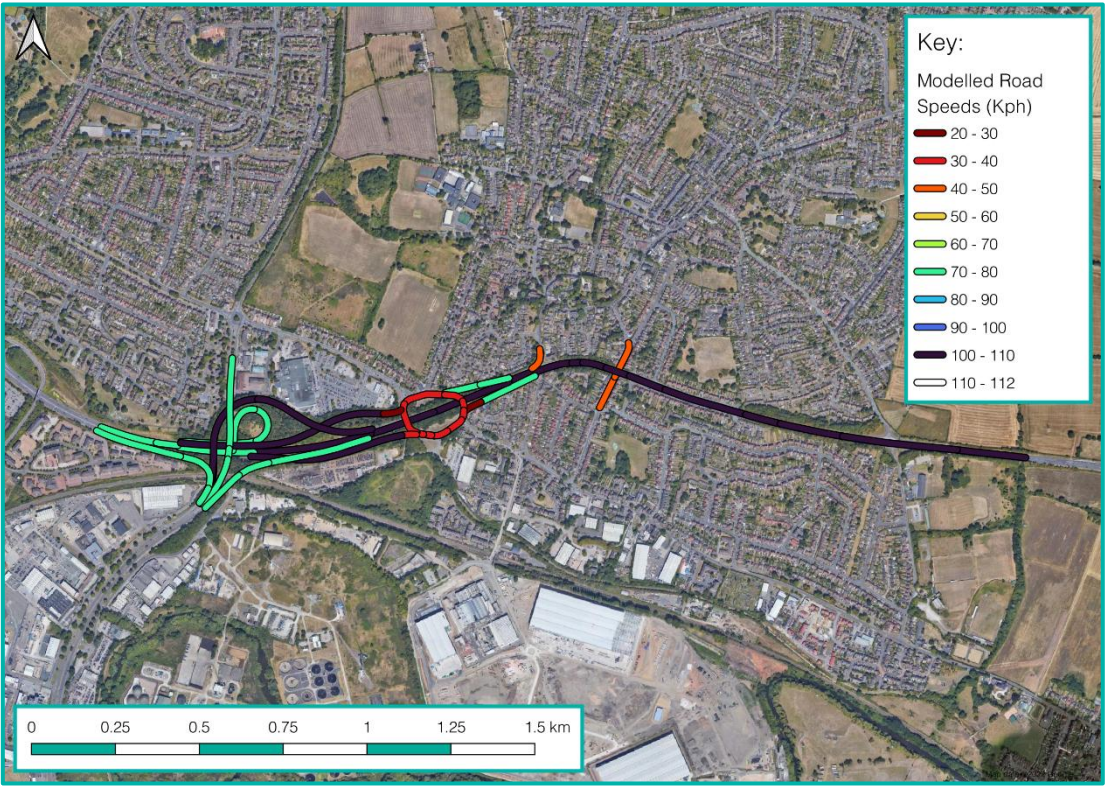


Figure 8f.10: Modelled Road Network – Alvaston

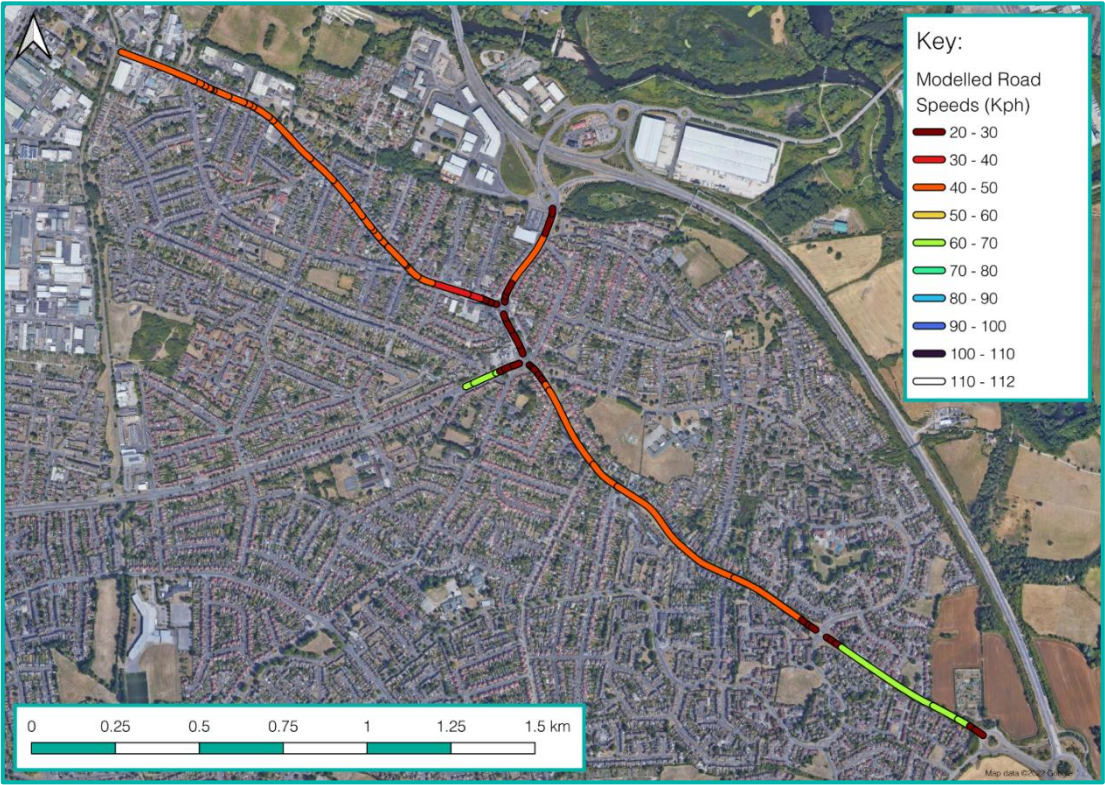


Figure 8f.11: Modelled Road Network – Castle Donington / Hemington

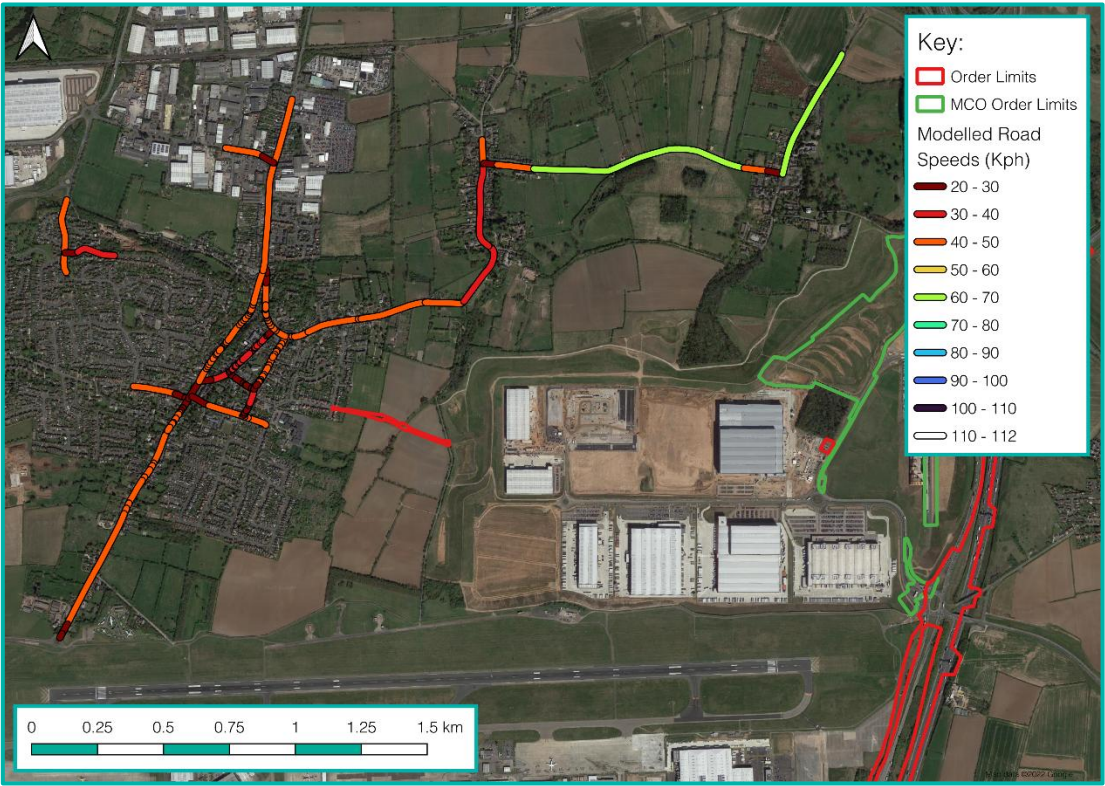


Figure 8f.12: Modelled Road Network – Lount and Breedon on the Hill

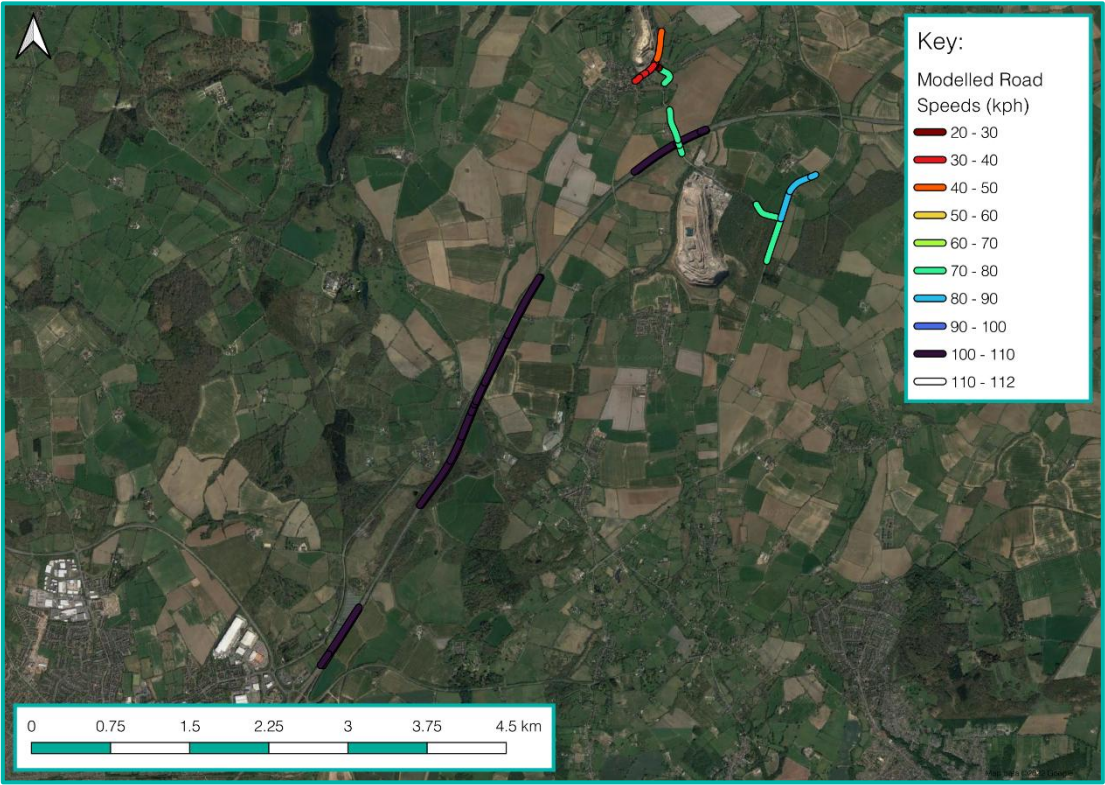


Figure 8f.13: Modelled Road Network – Woodhouse Eaves



Figure 8f.14: Modelled Road Network – Shepshed

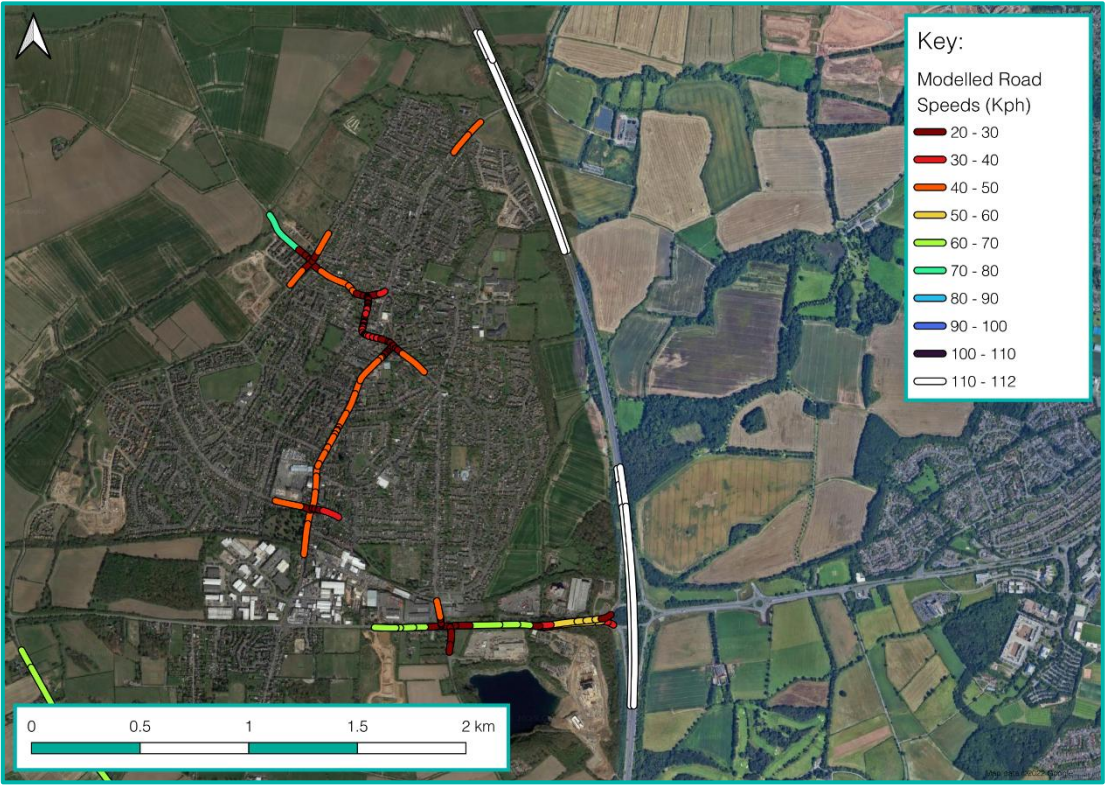


Figure 8f.15: Modelled Road Network – Blackbrook



Figure 8f.16: Modelled Road Network – Copt Oak

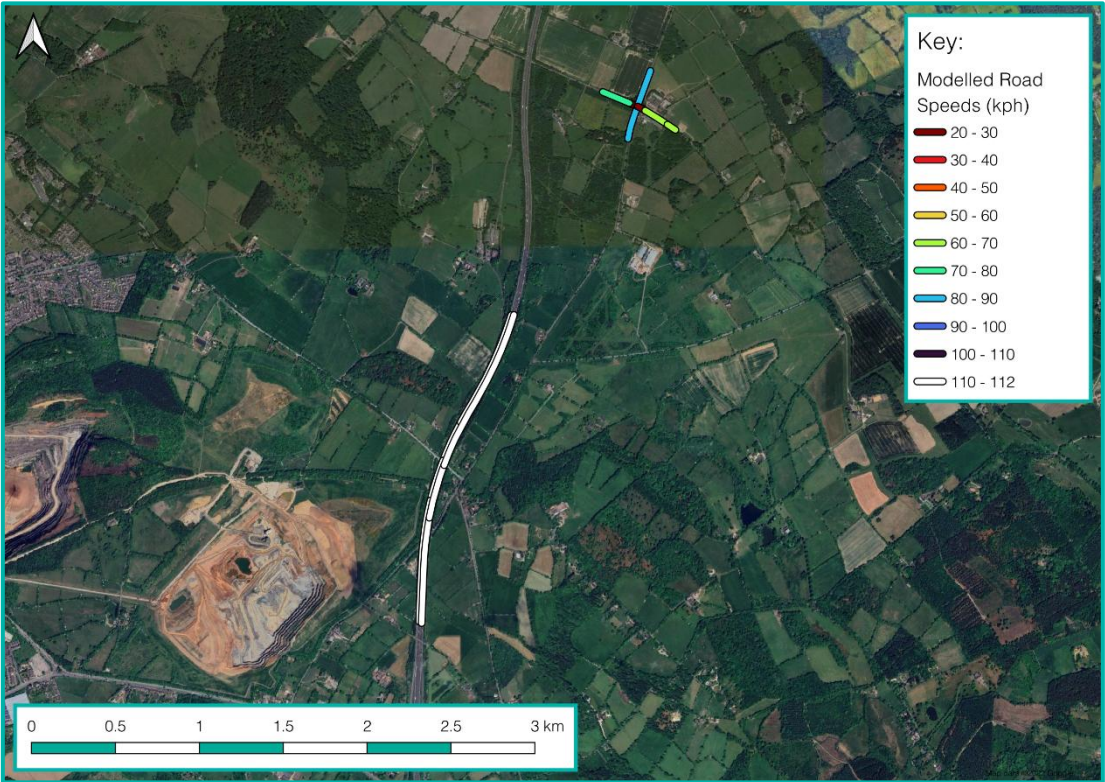


Figure 8f.17: Modelled Road Network – Thringstone / Griffydam

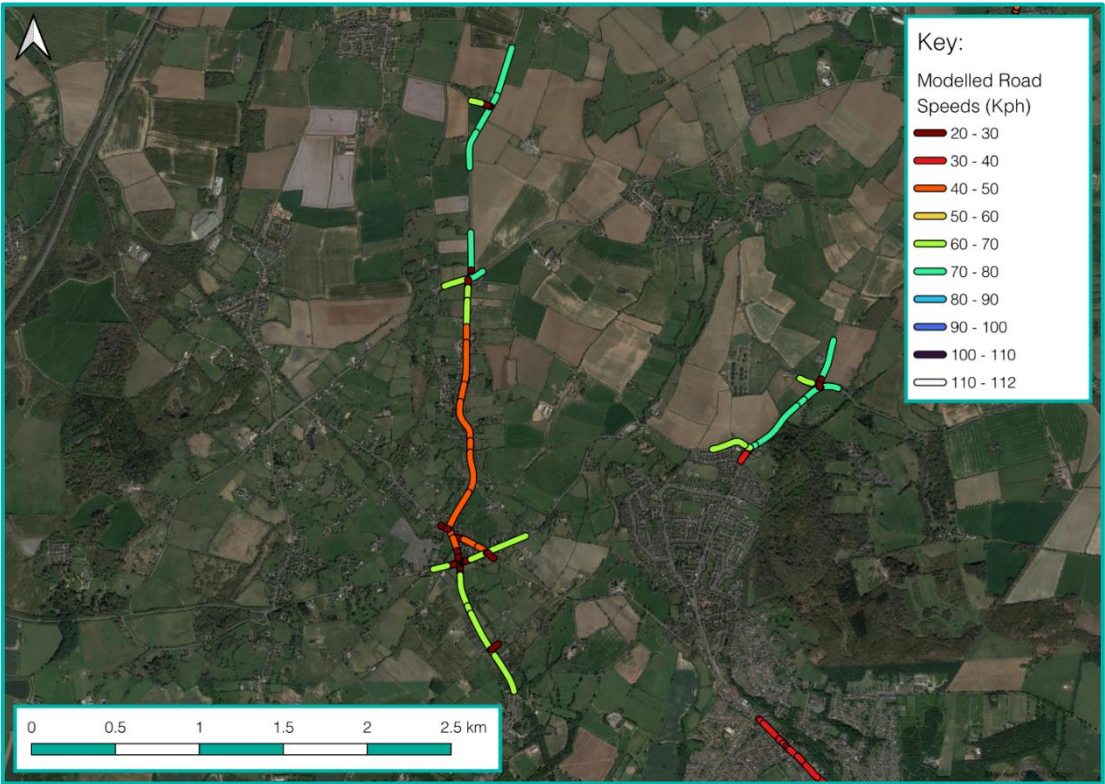


Figure 8f.18: Modelled Road Network – Belton

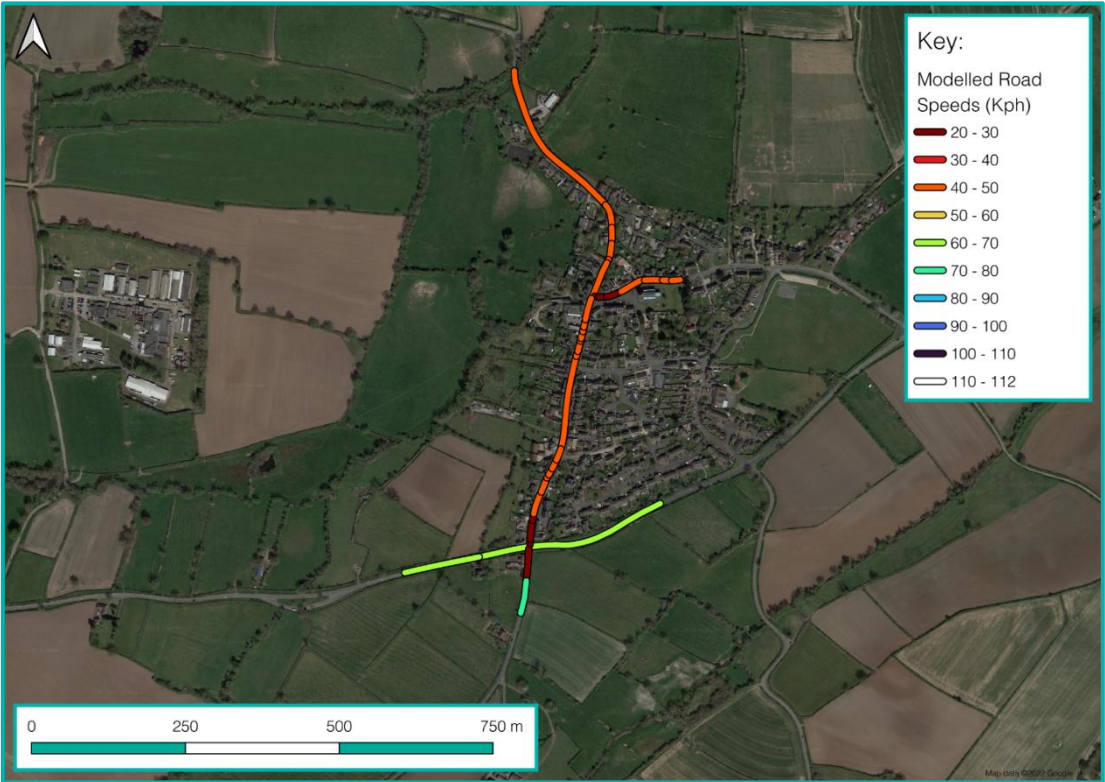


Figure 8f.19: Modelled Road Network – Whitwick

