

Appendix B5.1: Traffic Flow Information Used in the Air Quality Assessment

| Link | Link Name                 | Speed Limit Info (kph) | 2011 Verification and Base Year |      | 2017 Opening Year 'Without Development' |      | 2017 Opening Year 'With Development' |      | 2022 Future Year 'Without Development' |      | 2022 Future Year 'With Development' |      |
|------|---------------------------|------------------------|---------------------------------|------|-----------------------------------------|------|--------------------------------------|------|----------------------------------------|------|-------------------------------------|------|
|      |                           |                        | LGV                             | HGV  | LGV                                     | HGV  | LGV                                  | HGV  | LGV                                    | HGV  | LGV                                 | HGV  |
| 1    | A361 Bloxham Road (South) | 48                     | 19568                           | 1262 | 20535                                   | 1325 | 24140                                | 1324 | 21170                                  | 1366 | 24772                               | 1367 |
| 2    | Proposed Site Access      | 48                     | 0                               | 0    | 0                                       | 0    | 7618                                 | 28   | 0                                      | 0    | 7618                                | 28   |
| 3    | A361 Bloxham Road (North) | 48                     | 17453                           | 1181 | 18317                                   | 1239 | 22359                                | 1239 | 18882                                  | 1277 | 22924                               | 1278 |
| 4    | Queensway                 | 48                     | 25005                           | 1441 | 26241                                   | 1513 | 27689                                | 1513 | 27052                                  | 1559 | 28499                               | 1560 |
| 5    | Springfield Avenue        | 48                     | 22206                           | 1468 | 23303                                   | 1541 | 24112                                | 1542 | 24023                                  | 1589 | 24834                               | 1588 |
| 6    | A4260 Oxford Road         | 48                     | 24837                           | 1661 | 26065                                   | 1743 | 26840                                | 1744 | 26871                                  | 1797 | 27647                               | 1796 |
| 7    | A361 Horsefair            | 48                     | 28455                           | 2086 | 29861                                   | 2190 | 30986                                | 2190 | 30784                                  | 2257 | 31909                               | 2258 |
| 8    | A361 North Bar Street     | 48                     | 16479                           | 1688 | 17294                                   | 1772 | 18418                                | 1773 | 17828                                  | 1827 | 18953                               | 1827 |

*\*All flows as 24 hour Annual Average Daily Traffic (AADT)*