

**Table B1: Traffic Flows 2009 Baseline**

| Link Description     | LDV AADT Flow<br>(vehicles/day) | HDV AADT Flow<br>(vehicles/day) | Speed (kph) | Confidence |
|----------------------|---------------------------------|---------------------------------|-------------|------------|
| Access Rd            | 6371                            | 211                             | 32          | High       |
| W Rd/Site Jnc N Q    | 11197                           | 125                             | 8           | High       |
| Access Rd Q          | 5734                            | 190                             | 8           | High       |
| Access Rd Turn       | 649                             | 9                               | 8           | High       |
| W Rd/Site Jnc N Turn | 1239                            | 19                              | 8           | High       |
| Weston Mill Dr Q     | 13705                           | 280                             | 8           | High       |
| Weston Mill Dr Turn  | 7402                            | 128                             | 8           | High       |
| Carlton Terrace      | 2546                            | 27                              | 40          | High       |
| Ferndale Road        | 3839                            | 71                              | 40          | High       |
| Weston Mill Dr 2     | 20857                           | 506                             | 40          | High       |
| W Rd/Site Jnc S Q    | 12022                           | 195                             | 8           | High       |
| W Rd/Site S Turn     | 617                             | 26                              | 8           | High       |
| W Rd S of Site 1     | 12699                           | 161                             | 50          | High       |
| W Rd S of Site Q     | 12699                           | 161                             | 8           | High       |
| W Rd N of Site 1     | 12457                           | 123                             | 48          | High       |
| Weston Mill Dr 3     | 20934                           | 474                             | 40          | High       |
| Weston Mill Dr 4     | 20934                           | 474                             | 40          | High       |
| A38 Overbridge       | 10787                           | 263                             | 64          | High       |
| EB off Slip          | 5368                            | 114                             | 64          | High       |
| WB on Slip           | 5874                            | 110                             | 64          | High       |
| EB on Slip           | 5419                            | 149                             | 64          | High       |
| WB off Slip          | 4289                            | 101                             | 64          | High       |
| A38 WB W of Jnc      | 23602                           | 1351                            | 104         | High       |
| A38 EB E of Jnc      | 22248                           | 1343                            | 104         | High       |
| A38 WB through       | 17504                           | 1465                            | 104         | High       |
| A38 EB through       | 16602                           | 1421                            | 107         | High       |
| Saltash Road Turn    | 6390                            | 350                             | 8           | High       |
| Saltash Road Q       | 6632                            | 108                             | 8           | High       |
| Saltash Road         | 13268                           | 212                             | 40          | High       |
| W Rd S of Site 2     | 12699                           | 161                             | 50          | High       |
| W Rd S of Site 3     | 6861                            | 98                              | 50          | High       |
| W Rd S of Site 4     | 6795                            | 88                              | 48          | High       |
| A38 EB E of Jnc 1    | 22248                           | 1343                            | 104         | Med        |
| A38 WB E of Jnc 1    | 22017                           | 1342                            | 104         | Med        |
| A38 EB E of Jnc 2    | 22248                           | 1343                            | 104         | Med        |
| A38 WB E of Jnc 2    | 22017                           | 1342                            | 104         | Med        |
| W Rd S of Site 5     | 6861                            | 98                              | 50          | High       |
| W Rd S of Site 6     | 6795                            | 88                              | 48          | High       |
| Saltash Road 2       | 13268                           | 212                             | 40          | Med        |
| W Rd N of Site 2     | 12457                           | 123                             | 48          | Med        |

| Link Description     | LDV AADT Flow<br>(vehicles/day) | HDV AADT Flow<br>(vehicles/day) | Speed (kph) | Confidence |
|----------------------|---------------------------------|---------------------------------|-------------|------------|
| Barne Road_estate    | 9018                            | 94                              | 40          | High       |
| Poole Park Road      | 9018                            | 94                              | 40          | Low        |
| Roberts Road         | 9018                            | 94                              | 40          | Low        |
| Foulston Avenue      | 9018                            | 94                              | 40          | Low        |
| Rennie Avenue        | 9018                            | 94                              | 40          | Low        |
| Savage Road          | 9018                            | 94                              | 40          | Low        |
| Bridwell Road        | 2546                            | 27                              | 40          | Low        |
| Fletemoor Road       | 2546                            | 27                              | 40          | Low        |
| Moor Lane            | 2546                            | 27                              | 40          | Low        |
| Cardinal Avenue      | 1273                            | 14                              | 40          | Low        |
| Pemross Road         | 2546                            | 27                              | 40          | Low        |
| Victoria Road        | 2546                            | 27                              | 40          | Low        |
| Barne Road_bridge    | 3073                            | 34                              | 40          | High       |
| Wolseley Rd_Estate   | 6119                            | 64                              | 40          | High       |
| Access Rd Q Ing      | 6371                            | 211                             | 8           | High       |
| W Rd N of site Q Lng | 12457                           | 123                             | 8           | High       |
| W Mill Dr Q Long     | 21079                           | 436                             | 8           | High       |
| W Rd S of site Q Lng | 12989                           | 206                             | 8           | High       |
| Carlton Terrace Q    | 2546                            | 27                              | 8           | High       |
| Ferndale Road Q      | 3839                            | 71                              | 8           | High       |
| Weston Mill Dr 2 Q   | 20857                           | 506                             | 8           | High       |

NB – High confidence traffic data is based on actual traffic counts  
Medium confidence traffic data is  
Low confidence traffic data is

**Table B2: Traffic Flows 2014 Baseline**

| Link Description     | LDV AADT Flow<br>(vehicles/day) | HDV AADT Flow<br>(vehicles/day) | Speed (kph) | Confidence |
|----------------------|---------------------------------|---------------------------------|-------------|------------|
| Access Rd            | 6545                            | 215                             | 32          | High       |
| W Rd/Site Jnc N Q    | 11512                           | 116                             | 8           | High       |
| Access Rd Q          | 5889                            | 195                             | 8           | High       |
| Access Rd Turn       | 667                             | 9                               | 8           | High       |
| W Rd/Site Jnc N Turn | 1273                            | 19                              | 8           | High       |
| Weston Mill Dr Q     | 14076                           | 287                             | 8           | High       |
| Weston Mill Dr Turn  | 7603                            | 131                             | 8           | High       |
| Carlton Terrace      | 2615                            | 28                              | 40          | High       |
| Ferndale Road        | 3943                            | 73                              | 40          | High       |
| Weston Mill Dr 2     | 21421                           | 519                             | 40          | High       |
| W Rd/Site Jnc S Q    | 12668                           | 206                             | 8           | High       |
| W Rd/Site S Turn     | 650                             | 28                              | 8           | High       |
| W Rd S of Site 1     | 13042                           | 165                             | 50          | High       |
| W Rd S of Site Q     | 13042                           | 165                             | 8           | High       |
| W Rd N of Site 1     | 12794                           | 127                             | 48          | High       |
| Weston Mill Dr 3     | 21500                           | 487                             | 40          | High       |
| Weston Mill Dr 4     | 21500                           | 487                             | 40          | High       |
| A38 Overbridge       | 11079                           | 270                             | 64          | High       |
| EB off Slip          | 5513                            | 117                             | 64          | High       |
| WB on Slip           | 6033                            | 113                             | 64          | High       |
| EB on Slip           | 5566                            | 153                             | 64          | High       |
| WB off Slip          | 4405                            | 103                             | 64          | High       |
| A38 WB W of Jnc      | 24240                           | 1388                            | 104         | High       |
| A38 EB E of Jnc      | 22850                           | 1379                            | 104         | High       |
| A38 WB through       | 17978                           | 1505                            | 104         | High       |
| A38 EB through       | 17051                           | 1460                            | 107         | High       |
| Saltash Road Turn    | 6562                            | 360                             | 8           | High       |
| Saltash Road Q       | 6811                            | 111                             | 8           | High       |
| Saltash Road         | 13627                           | 218                             | 40          | High       |
| W Rd S of Site 2     | 13042                           | 165                             | 50          | High       |
| W Rd S of Site 3     | 7047                            | 101                             | 50          | High       |
| W Rd S of Site 4     | 6979                            | 90                              | 48          | High       |
| A38 EB E of Jnc 1    | 22850                           | 1379                            | 104         | Med        |
| A38 WB E of Jnc 1    | 22613                           | 1378                            | 104         | Med        |
| A38 EB E of Jnc 2    | 22850                           | 1379                            | 104         | Med        |
| A38 WB E of Jnc 2    | 22613                           | 1378                            | 104         | Med        |
| W Rd S of Site 5     | 7047                            | 101                             | 50          | High       |
| W Rd S of Site 6     | 6979                            | 90                              | 48          | High       |
| Saltash Road 2       | 13627                           | 218                             | 40          | Med        |
| W Rd N of Site 2     | 12794                           | 127                             | 48          | Med        |

| Link Description     | LDV AADT Flow<br>(vehicles/day) | HDV AADT Flow<br>(vehicles/day) | Speed (kph) | Confidence |
|----------------------|---------------------------------|---------------------------------|-------------|------------|
| Barne Road_estate    | 9263                            | 96                              | 40          | High       |
| Poole Park Road      | 9263                            | 96                              | 40          | Low        |
| Roberts Road         | 9263                            | 96                              | 40          | Low        |
| Foulston Avenue      | 9263                            | 96                              | 40          | Low        |
| Rennie Avenue        | 9263                            | 96                              | 40          | Low        |
| Savage Road          | 9263                            | 96                              | 40          | Low        |
| Bridwell Road        | 2615                            | 28                              | 40          | Low        |
| Fletemoor Road       | 2615                            | 28                              | 40          | Low        |
| Moor Lane            | 2615                            | 28                              | 40          | Low        |
| Cardinal Avenue      | 1307                            | 15                              | 40          | Low        |
| Pemross Road         | 2615                            | 28                              | 40          | Low        |
| Victoria Road        | 2615                            | 28                              | 40          | Low        |
| Barne Road_bridge    | 3156                            | 35                              | 40          | High       |
| Wolseley Rd_Estate   | 6284                            | 66                              | 40          | High       |
| Access Rd Q Ing      | 6545                            | 215                             | 8           | High       |
| W Rd N of site Q Lng | 12794                           | 127                             | 8           | High       |
| W Mill Dr Q Long     | 21649                           | 448                             | 8           | High       |
| W Rd S of site Q Lng | 13340                           | 212                             | 8           | High       |
| Carlton Terrace Q    | 2615                            | 28                              | 8           | High       |
| Ferndale Road Q      | 3943                            | 73                              | 8           | High       |
| Weston Mill Dr 2 Q   | 21421                           | 519                             | 8           | High       |

**Table B3: Traffic Flows 2014 Development**

| Link Description     | LDV AADT Flow<br>(vehicles/day) | HDV AADT Flow<br>(vehicles/day) | Speed (kph) | Confidence |
|----------------------|---------------------------------|---------------------------------|-------------|------------|
| Access Rd            | 6615                            | 480                             | 32          | High       |
| W Rd/Site Jnc N Q    | 11522                           | 116                             | 8           | High       |
| Access Rd Q          | 5951                            | 434                             | 8           | High       |
| Access Rd Turn       | 699                             | 10                              | 8           | High       |
| W Rd/Site Jnc N Turn | 1274                            | 19                              | 8           | High       |
| Weston Mill Dr Q     | 14106                           | 406                             | 8           | High       |
| Weston Mill Dr Turn  | 7681                            | 133                             | 8           | High       |
| Carlton Terrace      | 2615                            | 34                              | 40          | High       |
| Ferndale Road        | 3943                            | 73                              | 40          | High       |
| Weston Mill Dr 2     | 21465                           | 698                             | 40          | High       |
| W Rd/Site Jnc S Q    | 12686                           | 233                             | 8           | High       |
| W Rd/Site S Turn     | 652                             | 28                              | 8           | High       |
| W Rd S of Site 1     | 13053                           | 201                             | 50          | High       |
| W Rd S of Site Q     | 13053                           | 201                             | 8           | High       |
| W Rd N of Site 1     | 12797                           | 135                             | 48          | High       |
| Weston Mill Dr 3     | 21545                           | 665                             | 40          | High       |
| Weston Mill Dr 4     | 21545                           | 665                             | 40          | High       |
| A38 Overbridge       | 11101                           | 359                             | 64          | High       |
| EB off Slip          | 5517                            | 126                             | 64          | High       |
| WB on Slip           | 6036                            | 122                             | 64          | High       |
| EB on Slip           | 5584                            | 234                             | 64          | High       |
| WB off Slip          | 4424                            | 184                             | 64          | High       |
| A38 WB W of Jnc      | 24244                           | 1397                            | 104         | High       |
| A38 EB E of Jnc      | 22868                           | 1460                            | 104         | High       |
| A38 WB through       | 17902                           | 1580                            | 104         | High       |
| A38 EB through       | 17033                           | 1477                            | 107         | High       |
| Saltash Road Turn    | 6568                            | 360                             | 8           | High       |
| Saltash Road Q       | 6817                            | 111                             | 8           | High       |
| Saltash Road         | 13627                           | 229                             | 40          | High       |
| W Rd S of Site 2     | 13053                           | 201                             | 50          | High       |
| W Rd S of Site 3     | 7058                            | 131                             | 50          | High       |
| W Rd S of Site 4     | 6990                            | 120                             | 48          | High       |
| A38 EB E of Jnc 1    | 22868                           | 1460                            | 104         | Med        |
| A38 WB E of Jnc 1    | 22631                           | 1458                            | 104         | Med        |
| A38 EB E of Jnc 2    | 22868                           | 1460                            | 104         | Med        |
| A38 WB E of Jnc 2    | 22631                           | 1458                            | 104         | Med        |
| W Rd S of Site 5     | 7058                            | 131                             | 50          | High       |
| W Rd S of Site 6     | 6990                            | 120                             | 48          | High       |
| Saltash Road 2       | 13627                           | 229                             | 40          | Med        |
| W Rd N of Site 2     | 12797                           | 135                             | 48          | Med        |

| Link Description     | LDV AADT Flow<br>(vehicles/day) | HDV AADT Flow<br>(vehicles/day) | Speed (kph) | Confidence |
|----------------------|---------------------------------|---------------------------------|-------------|------------|
| Barne Road_estate    | 9263                            | 96                              | 40          | High       |
| Poole Park Road      | 9263                            | 96                              | 40          | Low        |
| Roberts Road         | 9263                            | 96                              | 40          | Low        |
| Foulston Avenue      | 9263                            | 96                              | 40          | Low        |
| Rennie Avenue        | 9263                            | 96                              | 40          | Low        |
| Savage Road          | 9263                            | 96                              | 40          | Low        |
| Bridwell Road        | 2615                            | 34                              | 40          | Low        |
| Fletemoor Road       | 2615                            | 34                              | 40          | Low        |
| Moor Lane            | 2615                            | 34                              | 40          | Low        |
| Cardinal Avenue      | 1308                            | 17                              | 40          | Low        |
| Pemross Road         | 2615                            | 34                              | 40          | Low        |
| Victoria Road        | 2615                            | 34                              | 40          | Low        |
| Barne Road_bridge    | 3156                            | 35                              | 40          | High       |
| Wolseley Rd_Estate   | 6284                            | 66                              | 40          | High       |
| Access Rd Q Ing      | 6615                            | 480                             | 8           | High       |
| W Rd N of site Q Lng | 12797                           | 135                             | 8           | High       |
| W Mill Dr Q Long     | 21694                           | 632                             | 8           | High       |
| W Rd S of site Q Lng | 13351                           | 248                             | 8           | High       |
| Carlton Terrace Q    | 2615                            | 34                              | 8           | High       |
| Ferndale Road Q      | 3943                            | 73                              | 8           | High       |
| Weston Mill Dr 2 Q   | 21465                           | 698                             | 8           | High       |
| Into Site            | 70                              | 265                             | 15          | High       |
| Weighbridge in       | 0                               | 132                             | 5           | High       |
| Weighbridge out      | 0                               | 132                             | 5           | High       |
| Car Park             | 70                              | 0                               | 15          | High       |
| Route 1_In           | 0                               | 119                             | 15          | High       |
| Route 1_Out          | 0                               | 119                             | 15          | High       |
| Route 2              | 0                               | 13                              | 15          | High       |
| Route 3              | 0                               | 3                               | 15          | High       |

**Table B4: Change in Traffic Flows between 2014 Baseline and 2014 Development**

| Link Description     | Change in LDV<br>AADT Flow<br>(vehicles/day) | Change in HDV<br>AADT Flow<br>(vehicles/day) | Confidence |
|----------------------|--|--|------------|
| Access Rd            | 70   | 265  | High       |
| W Rd/Site Jnc N Q    | 10   | 0  | High       |
| Access Rd Q          | 62   | 239  | High       |
| Access Rd Turn       | 33   | 0  | High       |
| W Rd/Site Jnc N Turn | 1  | 0  | High       |
| Weston Mill Dr Q     | 30   | 119  | High       |
| Weston Mill Dr Turn  | 79   | 1  | High       |
| Carlton Terrace      | 0  | 6  | High       |
| Ferndale Road        | 0  | 0  | High       |
| Weston Mill Dr 2     | 45   | 178  | High       |
| W Rd/Site Jnc S Q    | 18   | 27   | High       |
| W Rd/Site S Turn     | 2  | 0  | High       |
| W Rd S of Site 1     | 11   | 36   | High       |
| W Rd S of Site Q     | 11   | 36   | High       |
| W Rd N of Site 1     | 3  | 8  | High       |
| Weston Mill Dr 3     | 45   | 178  | High       |
| Weston Mill Dr 4     | 45   | 178  | High       |
| A38 Overbridge       | 22   | 89   | High       |
| EB off Slip          | 4  | 9  | High       |
| WB on Slip           | 4  | 9  | High       |
| EB on Slip           | 19   | 80   | High       |
| WB off Slip          | 19   | 80   | High       |
| A38 WB W of Jnc      | 4  | 9  | High       |
| A38 EB E of Jnc      | 19   | 80   | High       |
| A38 WB through       | -76  | 76   | High       |
| A38 EB through       | -18  | 18   | High       |
| Saltash Road Turn    | 6  | 0  | High       |
| Saltash Road Q       | 6  | 0  | High       |
| Saltash Road         | 0  | 11   | High       |
| W Rd S of Site 2     | 11   | 36   | High       |
| W Rd S of Site 3     | 11   | 30   | High       |
| W Rd S of Site 4     | 11   | 30   | High       |
| A38 EB E of Jnc 1    | 19   | 80   | High       |
| A38 WB E of Jnc 1    | 19   | 80   | High       |
| A38 EB E of Jnc 2    | 19   | 80   | High       |
| A38 WB E of Jnc 2    | 19   | 80   | High       |
| W Rd S of Site 5     | 11   | 30   | High       |
| W Rd S of Site 6     | 11   | 30   | High       |
| Saltash Road 2       | 0  | 11   | High       |

| Link Description     | Change in LDV<br>AADT Flow<br>(vehicles/day) | Change in HDV<br>AADT Flow<br>(vehicles/day) | Confidence |
|----------------------|--|--|------------|
| W Rd N of Site 2     | 3  | 8  | High       |
| Barne Road_estate    | 0  | 0  | High       |
| Poole Park Road      | 0  | 0  | High       |
| Roberts Road         | 0  | 0  | High       |
| Foulston Avenue      | 0  | 0  | High       |
| Rennie Avenue        | 0  | 0  | High       |
| Savage Road          | 0  | 0  | High       |
| Bridwell Road        | 0  | 6  | High       |
| Fletemoor Road       | 0  | 6  | High       |
| Moor Lane            | 0  | 6  | High       |
| Cardinal Avenue      | 0  | 3  | High       |
| Pemross Road         | 0  | 6  | High       |
| Victoria Road        | 0  | 6  | High       |
| Barne Road_bridge    | 0  | 0  | High       |
| Wolseley Rd_Estate   | 0  | 0  | High       |
| Access Rd Q Ing      | 70   | 265  | High       |
| W Rd N of site Q Lng | 3  | 8  | High       |
| W Mill Dr Q Long     | 45   | 184  | High       |
| W Rd S of site Q Lng | 11   | 36   | High       |
| Carlton Terrace Q    | 0  | 6  | High       |
| Ferndale Road Q      | 0  | 0  | High       |
| Weston Mill Dr 2 Q   | 45   | 178  | High       |



**Table B5: Traffic Flows 2014 Baseline Supplementary**

| Link Description     | LDV AADT Flow<br>(vehicles/day) | HDV AADT Flow<br>(vehicles/day) | Speed (kph) | Confidence |
|----------------------|---------------------------------|---------------------------------|-------------|------------|
| Access Rd            | 6694                            | 215                             | 32          | High       |
| W Rd/Site Jnc N Q    | 12728                           | 116                             | 8           | High       |
| Access Rd Q          | 6025                            | 193                             | 8           | High       |
| Access Rd Turn       | 681                             | 10                              | 8           | High       |
| W Rd/Site Jnc N Turn | 1406                            | 21                              | 8           | High       |
| Weston Mill Dr Q     | 15669                           | 287                             | 8           | High       |
| Weston Mill Dr Turn  | 8446                            | 146                             | 8           | High       |
| Carlton Terrace      | 3142                            | 28                              | 40          | High       |
| Ferndale Road        | 7629                            | 73                              | 40          | High       |
| Weston Mill Dr 2     | 22291                           | 519                             | 40          | High       |
| W Rd/Site Jnc S Q    | 13190                           | 201                             | 8           | High       |
| W Rd/Site S Turn     | 676                             | 29                              | 8           | High       |
| W Rd S of Site 1     | 13585                           | 165                             | 50          | High       |
| W Rd S of Site Q     | 13585                           | 165                             | 8           | High       |
| W Rd N of Site 1     | 14141                           | 130                             | 48          | High       |
| Weston Mill Dr 3     | 22370                           | 487                             | 40          | High       |
| Weston Mill Dr 4     | 22370                           | 487                             | 40          | High       |
| A38 Overbridge       | 11514                           | 270                             | 64          | High       |
| EB off Slip          | 5731                            | 117                             | 64          | High       |
| WB on Slip           | 6250                            | 113                             | 64          | High       |
| EB on Slip           | 5783                            | 153                             | 64          | High       |
| WB off Slip          | 4623                            | 103                             | 64          | High       |
| A38 WB W of Jnc      | 24457                           | 1388                            | 104         | High       |
| A38 EB E of Jnc      | 23067                           | 1379                            | 104         | High       |
| A38 WB through       | 17991                           | 1491                            | 104         | High       |
| A38 EB through       | 17051                           | 1460                            | 107         | High       |
| Saltash Road Turn    | 6570                            | 360                             | 8           | High       |
| Saltash Road Q       | 6819                            | 111                             | 8           | High       |
| Saltash Road         | 13643                           | 218                             | 40          | High       |
| W Rd S of Site 2     | 13585                           | 165                             | 50          | High       |
| W Rd S of Site 3     | 7582                            | 101                             | 50          | High       |
| W Rd S of Site 4     | 7515                            | 90                              | 48          | High       |
| A38 EB E of Jnc 1    | 23067                           | 1379                            | 104         | Med        |
| A38 WB E of Jnc 1    | 22831                           | 1378                            | 104         | Med        |
| A38 EB E of Jnc 2    | 23067                           | 1379                            | 104         | Med        |
| A38 WB E of Jnc 2    | 22831                           | 1378                            | 104         | Med        |
| W Rd S of Site 5     | 7582                            | 101                             | 50          | High       |
| W Rd S of Site 6     | 7515                            | 90                              | 48          | High       |
| Saltash Road 2       | 13643                           | 218                             | 40          | Med        |
| W Rd N of Site 2     | 14141                           | 130                             | 48          | Med        |

| Link Description     | LDV AADT Flow<br>(vehicles/day) | HDV AADT Flow<br>(vehicles/day) | Speed (kph) | Confidence |
|----------------------|---------------------------------|---------------------------------|-------------|------------|
| Barne Road_estate    | 9262                            | 96                              | 40          | High       |
| Poole Park Road      | 9262                            | 96                              | 40          | Low        |
| Roberts Road         | 9262                            | 96                              | 40          | Low        |
| Foulston Avenue      | 9262                            | 96                              | 40          | Low        |
| Rennie Avenue        | 9262                            | 96                              | 40          | Low        |
| Savage Road          | 9262                            | 96                              | 40          | Low        |
| Bridwell Road        | 3142                            | 28                              | 40          | Low        |
| Fletemoor Road       | 3142                            | 28                              | 40          | Low        |
| Moor Lane            | 3142                            | 28                              | 40          | Low        |
| Cardinal Avenue      | 1571                            | 14                              | 40          | Low        |
| Pemross Road         | 14141                           | 130                             | 40          | Low        |
| Victoria Road        | 14141                           | 130                             | 40          | Low        |
| Barne Road_bridge    | 3156                            | 35                              | 40          | High       |
| Wolseley Rd_Estate   | 6284                            | 66                              | 40          | High       |
| Access Rd Q Ing      | 6694                            | 215                             | 8           | High       |
| W Rd N of site Q Lng | 14141                           | 130                             | 8           | High       |
| W Mill Dr Q Long     | 24100                           | 448                             | 8           | High       |
| W Rd S of site Q Lng | 13885                           | 212                             | 8           | High       |
| Carlton Terrace Q    | 3142                            | 28                              | 8           | High       |
| Ferndale Road Q      | 7629                            | 73                              | 8           | High       |
| Weston Mill Dr 2 Q   | 22291                           | 519                             | 8           | High       |

**Table B6: Traffic Flows 2014 Development Supplementary**

| Link Description     | LDV AADT Flow<br>(vehicles/day) | HDV AADT Flow<br>(vehicles/day) | Speed (kph) | Confidence |
|----------------------|---------------------------------|---------------------------------|-------------|------------|
| Access Rd            | 6764                            | 480                             | 32          | High       |
| W Rd/Site Jnc N Q    | 12725                           | 129                             | 8           | High       |
| Access Rd Q          | 6089                            | 430                             | 8           | High       |
| Access Rd Turn       | 714                             | 10                              | 8           | High       |
| W Rd/Site Jnc N Turn | 1407                            | 21                              | 8           | High       |
| Weston Mill Dr Q     | 15702                           | 403                             | 8           | High       |
| Weston Mill Dr Turn  | 8525                            | 147                             | 8           | High       |
| Carlton Terrace      | 3142                            | 34                              | 40          | High       |
| Ferndale Road        | 7629                            | 73                              | 40          | High       |
| Weston Mill Dr 2     | 22335                           | 698                             | 40          | High       |
| W Rd/Site Jnc S Q    | 13194                           | 242                             | 8           | High       |
| W Rd/Site S Turn     | 678                             | 29                              | 8           | High       |
| W Rd S of Site 1     | 13596                           | 201                             | 50          | High       |
| W Rd S of Site Q     | 13596                           | 201                             | 8           | High       |
| W Rd N of Site 1     | 14143                           | 139                             | 48          | High       |
| Weston Mill Dr 3     | 22414                           | 665                             | 40          | High       |
| Weston Mill Dr 4     | 22414                           | 665                             | 40          | High       |
| A38 Overbridge       | 11536                           | 359                             | 64          | High       |
| EB off Slip          | 5735                            | 126                             | 64          | High       |
| WB on Slip           | 6254                            | 122                             | 64          | High       |
| EB on Slip           | 5801                            | 234                             | 64          | High       |
| WB off Slip          | 4642                            | 184                             | 64          | High       |
| A38 WB W of Jnc      | 24461                           | 1397                            | 104         | High       |
| A38 EB E of Jnc      | 23086                           | 1460                            | 104         | High       |
| A38 WB through       | 17902                           | 1580                            | 104         | High       |
| A38 EB through       | 17033                           | 1477                            | 107         | High       |
| Saltash Road Turn    | 6575                            | 361                             | 8           | High       |
| Saltash Road Q       | 6818                            | 118                             | 8           | High       |
| Saltash Road         | 13643                           | 229                             | 40          | High       |
| W Rd S of Site 2     | 13596                           | 201                             | 50          | High       |
| W Rd S of Site 3     | 7593                            | 131                             | 50          | High       |
| W Rd S of Site 4     | 7527                            | 120                             | 48          | High       |
| A38 EB E of Jnc 1    | 23086                           | 1460                            | 104         | Med        |
| A38 WB E of Jnc 1    | 22849                           | 1458                            | 104         | Med        |
| A38 EB E of Jnc 2    | 23086                           | 1460                            | 104         | Med        |
| A38 WB E of Jnc 2    | 22849                           | 1458                            | 104         | Med        |
| W Rd S of Site 5     | 7593                            | 131                             | 50          | High       |
| W Rd S of Site 6     | 7527                            | 120                             | 48          | High       |
| Saltash Road 2       | 13643                           | 229                             | 40          | Med        |
| W Rd N of Site 2     | 14143                           | 139                             | 48          | Med        |

| Link Description     | LDV AADT Flow<br>(vehicles/day) | HDV AADT Flow<br>(vehicles/day) | Speed (kph) | Confidence |
|----------------------|---------------------------------|---------------------------------|-------------|------------|
| Barne Road_estate    | 9262                            | 96                              | 40          | High       |
| Poole Park Road      | 9262                            | 96                              | 40          | Low        |
| Roberts Road         | 9262                            | 96                              | 40          | Low        |
| Foulston Avenue      | 9262                            | 96                              | 40          | Low        |
| Rennie Avenue        | 9262                            | 96                              | 40          | Low        |
| Savage Road          | 9262                            | 96                              | 40          | Low        |
| Bridwell Road        | 3142                            | 34                              | 40          | Low        |
| Fletemoor Road       | 3142                            | 34                              | 40          | Low        |
| Moor Lane            | 3142                            | 34                              | 40          | Low        |
| Cardinal Avenue      | 1570                            | 17                              | 40          | Low        |
| Pemross Road         | 14143                           | 139                             | 40          | Low        |
| Victoria Road        | 14143                           | 139                             | 40          | Low        |
| Barne Road_bridge    | 3156                            | 35                              | 40          | High       |
| Wolseley Rd_Estate   | 6284                            | 66                              | 40          | High       |
| Access Rd Q Ing      | 6764                            | 480                             | 8           | High       |
| W Rd N of site Q Lng | 14143                           | 139                             | 8           | High       |
| W Mill Dr Q Long     | 24145                           | 632                             | 8           | High       |
| W Rd S of site Q Lng | 13896                           | 248                             | 8           | High       |
| Carlton Terrace Q    | 3142                            | 34                              | 8           | High       |
| Ferndale Road Q      | 7629                            | 73                              | 8           | High       |
| Weston Mill Dr 2 Q   | 22335                           | 698                             | 8           | High       |
| Into Site            | 70                              | 265                             | 15          | High       |
| Weighbridge in       | 0                               | 132                             | 5           | High       |
| Weighbridge out      | 0                               | 132                             | 5           | High       |
| Car Park             | 70                              | 0                               | 15          | High       |
| Route 1_In           | 0                               | 119                             | 15          | High       |
| Route 1_Out          | 0                               | 119                             | 15          | High       |
| Route 2              | 0                               | 13                              | 15          | High       |
| Route 3              | 0                               | 3                               | 15          | High       |

**Table B7: Change in Traffic Flows between 2014 Baseline and 2014 Development Supplementary**

| Link Description     | Change in LDV<br>AADT Flow<br>(vehicles/day) | Change in HDV<br>AADT Flow<br>(vehicles/day) | Confidence |
|----------------------|--|--|------------|
| Access Rd            | 70   | 265  | High       |
| W Rd/Site Jnc N Q    | -3   | 13   | High       |
| Access Rd Q          | 64   | 237  | High       |
| Access Rd Turn       | 33   | 0  | High       |
| W Rd/Site Jnc N Turn | 1  | 0  | High       |
| Weston Mill Dr Q     | 34   | 115  | High       |
| Weston Mill Dr Turn  | 79   | 1  | High       |
| Carlton Terrace      | 0  | 6  | High       |
| Ferndale Road        | 0  | 0  | High       |
| Weston Mill Dr 2     | 45   | 178  | High       |
| W Rd/Site Jnc S Q    | 4  | 41   | High       |
| W Rd/Site S Turn     | 2  | 0  | High       |
| W Rd S of Site 1     | 11   | 36   | High       |
| W Rd S of Site Q     | 11   | 36   | High       |
| W Rd N of Site 1     | 3  | 9  | High       |
| Weston Mill Dr 3     | 45   | 178  | High       |
| Weston Mill Dr 4     | 45   | 178  | High       |
| A38 Overbridge       | 22   | 89   | High       |
| EB off Slip          | 4  | 9  | High       |
| WB on Slip           | 4  | 9  | High       |
| EB on Slip           | 19   | 80   | High       |
| WB off Slip          | 19   | 80   | High       |
| A38 WB W of Jnc      | 4  | 9  | High       |
| A38 EB E of Jnc      | 19   | 80   | High       |
| A38 WB through       | -89  | 89   | High       |
| A38 EB through       | -18  | 18   | High       |
| Saltash Road Turn    | 6  | 0  | High       |
| Saltash Road Q       | -1   | 7  | High       |
| Saltash Road         | 0  | 11   | High       |
| W Rd S of Site 2     | 11   | 36   | High       |
| W Rd S of Site 3     | 11   | 30   | High       |
| W Rd S of Site 4     | 11   | 30   | High       |
| A38 EB E of Jnc 1    | 19   | 80   | High       |
| A38 WB E of Jnc 1    | 19   | 80   | High       |
| A38 EB E of Jnc 2    | 19   | 80   | High       |
| A38 WB E of Jnc 2    | 19   | 80   | High       |
| W Rd S of Site 5     | 11   | 30   | High       |
| W Rd S of Site 6     | 11   | 30   | High       |
| Saltash Road 2       | 0  | 11   | High       |

| Link Description     | Change in LDV<br>AADT Flow<br>(vehicles/day) | Change in HDV<br>AADT Flow<br>(vehicles/day) | Confidence |
|----------------------|--|--|------------|
| W Rd N of Site 2     | 3  | 9  | High       |
| Barne Road_estate    | 0  | 0  | High       |
| Poole Park Road      | 0  | 0  | High       |
| Roberts Road         | 0  | 0  | High       |
| Foulston Avenue      | 0  | 0  | High       |
| Rennie Avenue        | 0  | 0  | High       |
| Savage Road          | 0  | 0  | High       |
| Bridwell Road        | 0  | 6  | High       |
| Fletemoor Road       | 0  | 6  | High       |
| Moor Lane            | 0  | 6  | High       |
| Cardinal Avenue      | -1   | 3  | High       |
| Pemross Road         | 3  | 9  | High       |
| Victoria Road        | 3  | 9  | High       |
| Barne Road_bridge    | 0  | 0  | High       |
| Wolseley Rd_Estate   | 0  | 0  | High       |
| Access Rd Q Ing      | 70   | 265  | High       |
| W Rd N of site Q Lng | 3  | 9  | High       |
| W Mill Dr Q Long     | 45   | 184  | High       |
| W Rd S of site Q Lng | 11   | 36   | High       |
| Carlton Terrace Q    | 0  | 6  | High       |
| Ferndale Road Q      | 0  | 0  | High       |
| Weston Mill Dr 2 Q   | 45   | 178  | High       |