

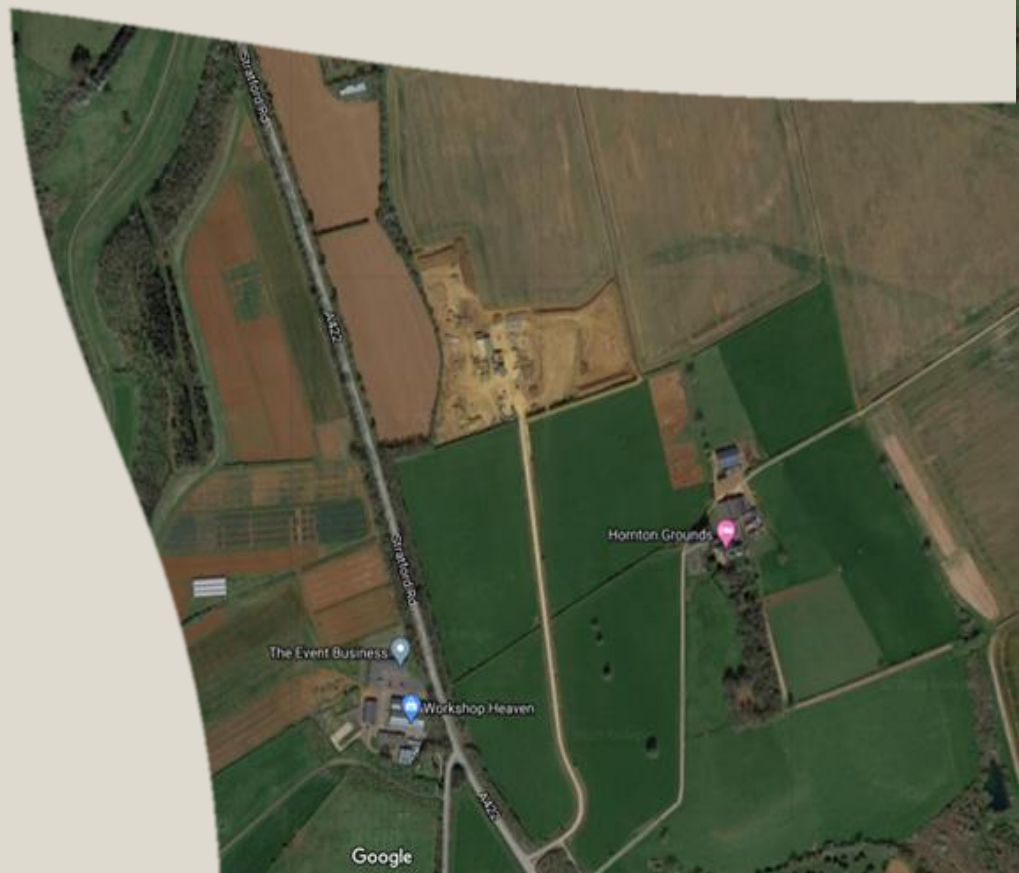


**Wormald Burrows Partnership Limited**  
Civil Engineering Consultants

**PROPOSED ENERGY HUB  
HORNTON GROUNDS QUARRY, HORNTON, OXFORDSHIRE  
TRANSPORT STATEMENT**

JULY 2020

E4040-Transport Statement-Rev1



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# PROPOSED ENERGY HUB HORNTON GROUNDS QUARRY, HORNTON, OXFORDSHIRE

## TRANSPORT STATEMENT

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Date: July 2020

Original Ref: E4040-Transport Statement-Rev0

Written By:



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Brandon Ng  
*Civil Engineer*

Checked and Approved By:



.....

Andrew Chipchase  
*Associate Director*

Status: Final

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## REGISTRATION OF AMENDMENTS

Revision	Date	Amendment Details	Prepared by	Checked by
0	13.07.20	First issue	Brandon Ng	Andrew Chipchase
				
1	23.10.20	Amended title photo and address	Brandon Ng	Andrew Chipchase
				

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## APPENDICES

<b>Appendix A</b>	<b>Drawing 6289-803-Location Plan ‘Site Location Plan’</b>
<b>Appendix B</b>	<b>Bus Timetables</b>
<b>Appendix C</b>	<b>Chiltern Main Line Route Map</b>
<b>Appendix D</b>	<b>Personal Injury Accident Records</b>
<b>Appendix E</b>	<b>Drawing 6289-801 Rev F ‘Proposed Site Layout’</b>
<b>Appendix F</b>	<b>Drawing E4040/790 ‘Site Access Tracking’</b>



# 1 INTRODUCTION

- 1.1.1 Certas Energy are proposing to develop a brownfield site at Hornton Grounds Quarry into a new fuel storage and distribution depot east of the A422 in Oxfordshire.
- 1.1.2 Wormald Burrows Partnership Limited (WBP) has been appointed by Finsco Property Group on behalf of Certas Energy Ltd to assess the impact the development proposals will have on the surrounding transportation network, ascertain the availability of sustainable transport measures and determine if any mitigation measures are required to address residual impacts. This transportation assessment details this work in support of a forthcoming planning application.
- 1.1.3 This report assesses the existing conditions of the transportation network, both for public and private modes of transport, and then assesses the impact the proposed development will have on this network. The assessment will be made in terms of sustainability and assurance of the transportation network against the effect of traffic from the site, environmental impact, and safety.
- 1.1.4 A pre-application report (ref:19/02746/PREAPP) containing comments by Oxfordshire County Council (OCC) as Local Highway Authority (LHA) with regards to the depot was prepared by Cherwell District Council (CDC).
- 1.1.5 The report defines the scope of this assessment and the access requirements for the depot.

## 2 EXISTING CONDITIONS

### 2.1 Hornton Ground Quarry

- 2.1.1 The application site is situated in northern Oxfordshire on the boundary with Warwickshire in Hornton, which falls under the Cherwell District Council. Drawing 6289-803-Location Plan, which is provided in **Appendix A**, shows the location of the proposed development site.
- 2.1.2 The site comprises of the worked land of the Hornton Grounds Quarry, which is located approximately 1.2 kilometres south east of the village of Hornton and approximately 8 kilometres west of the town of Banbury. The existing buildings and yard of the quarry borders the western boundary of the site with arable land to the north, east and south.
- 2.1.3 Access to the quarry is taken from the A422 Stratford Road.
- 2.1.4 The village of Hornton lies approximately 1.2 kilometres north-east of the application site while Shenington lies approximately 2.0 kilometres south of the site. Upton House is located approximately 1.0 kilometre north of the site.

### 2.2 Baseline Transport Data

#### 2.2.1 Road Network

- 2.2.2 The A422 Stratford Road is a single carriageway road with one lane in each direction. It is nominally 7.0m wide in the vicinity of Horton and has no footways. It is subject to the national speed limit.
- 2.2.3 Stratford Road is a part of the A422, which is an east-west distributor road that extends from Bedford in the east to Worcester in the west by way of Milton Keynes, Buckingham, Banbury and Stratford-upon-Avon. The A422 provides the shortest journey time route to the site from Banbury.
- 2.2.4 The A422 joins the M40 to the east of Banbury, the M40 being the main motorway link between London and Birmingham. The A422 also joins the A429 12km to the west of the site, the A429 running north-south from Warwick to Cirencester.

2.2.5 Shutford Road joins A422 Stratford Road 180m to the north of the quarry access. It is a single carriageway road with one lane in each direction and has a nominal width of 5.0 metres. The road extends 4km south from its junction with A422, at one point being named The Plain Road, passing by the villages of Shutford and Balscote, and forming a route to the A361 at the village of Bloxham.

2.2.6 At the town of Lower Tadmarton, it junctions with the B4035. The B4035 extends from the village of Aston Subedge in the west, which is located just north west of the town of Chipping Camden, to Banbury in the east passing through Shipston-on-Stour.

### **2.2.7 Vehicular Access**

2.2.8 Vehicular access to the application site is *via* the existing Hornton Grounds Quarry access road from the A422. The access road is an unkerbed asphalt surfaced road that allows two-way movements and is approximately 7.30 metres wide.

2.2.9 At the access junction, the A422 widens to 10.0m to provide a ghost island right turn lane into the site. The access road approach lane flares at the junction and the left turn in entry radius is in excess of 15m, these being designed for heavy vehicle movements required for quarry use.

### **2.2.10 Pedestrian and Cycle Access**

2.2.11 Two public right of ways exists near Horton Grounds Quarry. A bridleway, 255/5/10, extends from the A422, 80m south-east of its junction with the access road, for a length of approximately 1.57 kilometres in an east and north direction to the village of Hornton.

2.2.12 Footpath 339/8/10 runs between Shenington and Shutford Road, joining it 90m south of its junction with the A422.

2.2.13 Grass verges exist along both side of the A422 carriageway.

2.2.14 Access by bicycle is available *via* the existing local road network.

### **2.2.15 Bus Services**

2.2.16 The nearest pair of bus stops to the application site is located on Well Lane, Shenington, a walking distance of approximately 1.8 km away. The stops are served by Routes 6 and 7, which are operated by Johnson's Excelbus.



2.2.17 The bus routes run between Stratford-upon-Avon and Banbury. The route allows staff to travel between Shenington and Banbury Bus Station.

2.2.18 The application site is accessed *via* Footpath 339/8/10 from the bus stop.

2.2.19 Copies of the bus timetables are provided in **Appendix B**.

#### **2.2.20 Rail Links**

2.2.21 The nearest railway station to the application site is in Banbury approximately 9.0 kilometres south and east of the application site.

2.2.22 The Banbury Railway Station lies on the Chiltern Main Line and is served by Chiltern Railways. The Chiltern Main Line links London (Marylebone) with Birmingham *via* High Wycombe, Banbury and Warwick.

2.2.23 Bus Routes 6 and 7 links Banbury Bus Station to Shenington. The bus station is located approximately 350 metres walking distance from the railway station.

2.2.24 A copy of the Chiltern Main Line Route Map is provided in **Appendix C**.

### **2.3 Personal Injury Accident Records**

2.3.1 Personal injury accident records were obtained from the 'Crash map' website for the local road network surrounding the proposed development covering the most recent five-year period available from 2015 – 2019. Copies of the full records are available in **Appendix D**.

2.3.2 A total of 14 personal injury accidents were recorded in the study area. Eight of these accidents resulted in slight injuries to those involved, five resulted in serious injuries and one in a fatality.

2.3.3 The fatal accident occurred along the A422 when a vehicle left the carriageway and collided with a tree. The location of the accident was approximately 1.9 kilometres west of the A422/Sugarswell Lane junction.

2.3.4 All five serious injury accidents occurred along the A422. One of these occurred when a car turned right into a motorcyclist at the crossroad junction of A422/Kineton Road.

- 2.3.5 Another two of the serious injury accidents occurred at the crossroads junction of A422/Tysoe Road where both accidents involved two vehicles colliding with each other.
- 2.3.6 The remaining accident resulting in serious injury to those involved along the A422 occurred at the A422/Sugarswell Lane junction when a vehicle collided with two cyclists causing serious injury to both cyclists.
- 2.3.7 The remaining accident causing serious injury occurred along Epwell Road, approximately 1.8 kilometres south of the Sugarswell Lane/Shenington Road/Epwell Road crossroads junction when a single vehicle lost control and collided with an unidentified object.
- 2.3.8 Four of the eight accidents resulting in slight injuries to those involved occurred along the A422, with two of them located at the crossroads junction of A422/Tysoe Road.
- 2.3.9 Another accident resulting in slight injuries to motorcyclists occurred along the Sun Rising Hill bend of the A422, west of the A422/Sugarswell Lane junction when the riders lost control of their motorcycles.
- 2.3.10 The remaining accident resulting in slight injuries along the A422 occurred approximately 150 metres south of the A422/Shutford Road junction between a driver and a cyclist causing slight injury.
- 2.3.11 Two accidents causing slight injuries to those involved occurred at the crossroads junction of Rattlecombe Road and the unclassified north-south road directly east of Shenington. One involved the collision of a bus and a car and the other a collision between two cars.
- 2.3.12 An accident along the Plain 500m north of the Banbury Road/Shutford Road junction between a cyclist and a car, resulting in slight injury.
- 2.3.13 The remaining accident causing slight injury occurred within the village of Tysoe when a motorcycle collided with a vehicle performing a U-turn.
- 2.3.14 From these accident records, no clusters of accidents nor common causes of accidents are apparent within the study area over the last five-year period.

## 3 PROPOSED DEVELOPMENT

### 3.1 Introduction

- 3.1.1 Certas Energy are proposing to develop a brownfield site on Hornton Grounds Quarry into a new fuel storage and distribution depot east of the A422. Drawing 6289-801 Rev F 'Proposed Site Layout', which is provided in **Appendix E**, shows the extent of the development proposals prepared by Trident Engineering Consultants.

### 3.2 Site Layout

- 3.2.1 The site proposals consist of two segregated areas with the larger area access *via* an electronic automatic sliding gate. Two pedestrian gates are proposed to link the areas.
- 3.2.2 The smaller of the two areas will encompass the office building and staff and visitor parking, and the larger area will contain fuel tanks, loading areas and parking for the fuel tanker trucks.

### 3.3 Site Access and Parking

- 3.3.1 Access to the site is proposed *via* the existing Hornton Grounds Quarry access road. The access road extends from its junction with the A422 to a shared access between the existing adjacent quarry and the proposed site.
- 3.3.2 The shared access will be a simple priority junction, with priority given to traffic from the existing quarry.
- 3.3.3 A total of 19 staff and visitor parking spaces, including a single disabled space and a space with an electrical charging point will be provided within the smaller of the two areas that includes the office building.
- 3.3.4 Fifteen parking spaces are proposed within the larger area for tanker trucks as they will remain on site overnight.
- 3.3.5 Pedestrian access between the office building and the tanker yard is achievable by means of two pedestrian gates. However, no vehicular access between the two areas is possible.
- 3.3.6 Secure cycle parking will also be provided on site for staff and visitors.

## 4 TRAFFIC IMPACT

### 4.1 Staff and Car Trips

- 4.1.1 Certas Energy has advised that a total of 17 staff members will be employed as part of the site operations. However, as staff members will be working shifts, not all will be present on site at the same time.
- 4.1.2 Of the 17 staff members, 14 are drivers. Each driver will work one shift per day from Monday to Friday over a 24-hour period, and only half of them will work on a Saturday from 06:00 to 18:00.
- 4.1.3 This means that a maximum number of ten private vehicle trips (seven tanker drivers and three office staff) will arrive at the site and ten exit the site per shift from Monday to Friday. Therefore, a maximum number of only 34 two-way private commuter vehicle trips could be generated per weekday by the proposed development, excluding any occasional office deliveries or other admin trips
- 4.1.4 On a Saturday a maximum number of only 20 two-way private commuter vehicle trips could be generated by the proposed development.
- 4.1.5 Any new staff members are expected to be employed from the town of Banbury or from the neighbouring villages.

### 4.2 Depot Fuel Tanker Trips

- 4.2.1 As stated in paragraph 3.3.4, a total of 15 depot tanker parking spaces are proposed as part of the development. All tankers will be parked on site overnight.
- 4.2.2 It is estimated that up to 158 tanker trips will be generated per week from Monday to Saturday. This results in approximately 14 two-way depot tanker trips per weekday and seven two-way depot tanker trips on a Saturday with the possibility of one additional two-way weekday trip and one additional two-way Saturday trip.
- 4.2.3 It is proposed that each weekday will consist of two shifts with seven drivers allocated per shift and each driver doing only one two-way trip per day.
- 4.2.4 Similarly, seven drivers will be employed on a Saturday with each driver only doing one two-way trip on that day.

- 4.2.5 As the area that houses the fuel tanks and tanker parking spaces has only two loading gantries, the maximum number of tankers exiting the site at any single moment is two. This means that tanker departure times will be staggered during each shift.
- 4.2.6 The application site will serve a 50-mile radius area of Banbury, which includes towns and cities as far afield as Birmingham, Leicester, Bedford, Luton, Reading, Swindon, Gloucester and Worcester.
- 4.2.7 Due to the large area serviced by the depot and the vastly varying delivery distances, site tankers will also return to the depot at times spread out during a shift.

### 4.3 Depot Fuel Tanker Routing

- 4.3.1 A full 360-degree route analysis was undertaken to include the cities and towns listed in paragraph 4.2.6 above, namely Birmingham, Leicester, Bedford, Luton, Reading, Swindon, Gloucester and Worcester.
- 4.3.2 For both outgoing and return journey, all large fuel tanker vehicles would turn out into the A422 and as such have no need to travel along the narrow rural roads serving the surrounding villages. Thus, trips will be contained to 'A' class roads until reaching the final destination and there will be a negligible impact on the local highway network and the villages surrounding them.

### 4.4 Development Access

- 4.4.1 Access to the site is proposed *via* the existing Hornton Grounds Quarry access road. The access road extents from its junction with the A422 to a shared access between the existing adjacent quarry and the proposed site.
- 4.4.2 This shared access will be a simple priority type junction, with priority being given to traffic from the existing quarry.
- 4.4.3 A tracking plan for the area of the access from the quarry that will be shared between the existing quarry and the proposed fuel depot has been undertaken to confirm that the existing access can accommodate both traffic without conflict. Drawing E4040/790 'Site Access Tracking' is provided in **Appendix F**.



## 5 CONCLUSIONS

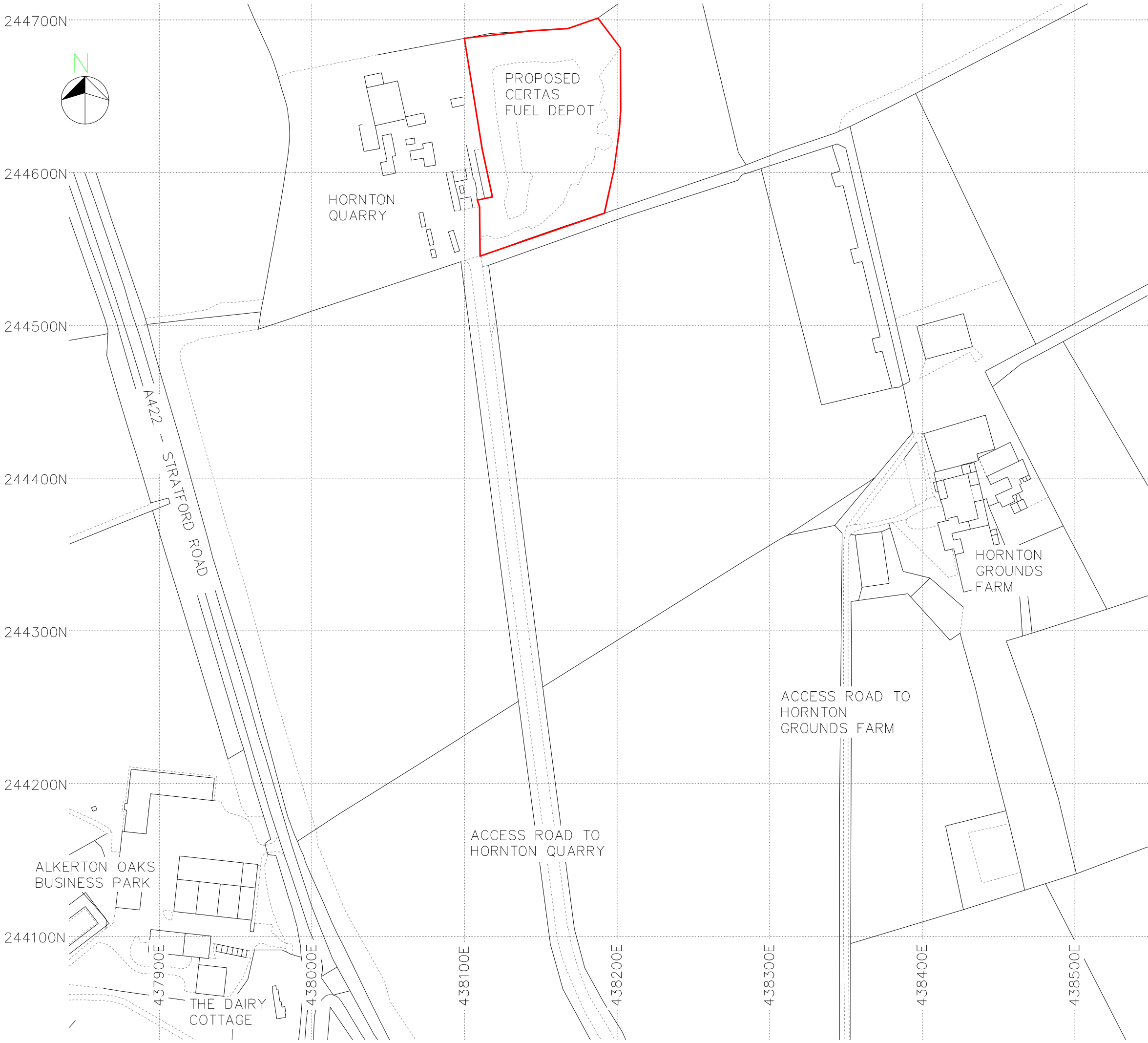
- 5.1.1 Certas Energy are proposing to develop a brownfield site on Hornton Grounds Quarry into a new fuel storage and distribution depot east of the A422.
- 5.1.2 Access to the application site will be *via* the existing Hornton Grounds Quarry access road off the A422.
- 5.1.3 A total of 19 staff and visitor car parking spaces, including a single disabled space and a space with an electrical charging point will be provided for as well as parking spaces for 15 depot fuel tankers that will park on site overnight. Cycle parking will also be provided for at the application site.
- 5.1.4 A total of 17 staff members will be employed as part of the site operations. Fourteen drivers will work one shift per day from Monday to Friday over a 24-hour period with seven drivers employed on a Saturday from 06:00 to 18:00.
- 5.1.5 It is estimated that up to 158 fuel tanker trips will be generated per week; this equates to an average of only 29 trips per day based on a week of five and a half days. This includes the smaller depot tankers delivering fuel to locations within a 50-mile radius of Banbury from Monday to Saturday, as well as the larger articulated tanker trucks bringing fuel to the depot from Monday to Sunday.
- 5.1.6 A full 360-degree route analysis was undertaken to include the cities and towns considered to fall within the 50-mile radius delivery area.
- 5.1.7 This routing analysis demonstrates that the tanker trips predicted to be generated by the proposed development will be contained to 'A' class roads until reaching their final destination and have a negligible impact on the local highway network and villages surrounding them.

APPENDICES




Appendix A






Rev:	Date:	Revision Details:	Rev By:	Chk:	Appr:
A	14.11.19	FIRST ISSUE	SMont	CH	NM



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Site: BANBURY – HORNTON QUARRY

Title: LOCATION PLAN

Dwg By: SMont

Checked: CH

Approved: NM

Date: 14.11.19

Date: 14.11.19

Date: 14.11.19

Scale: 1:2500 @ A3

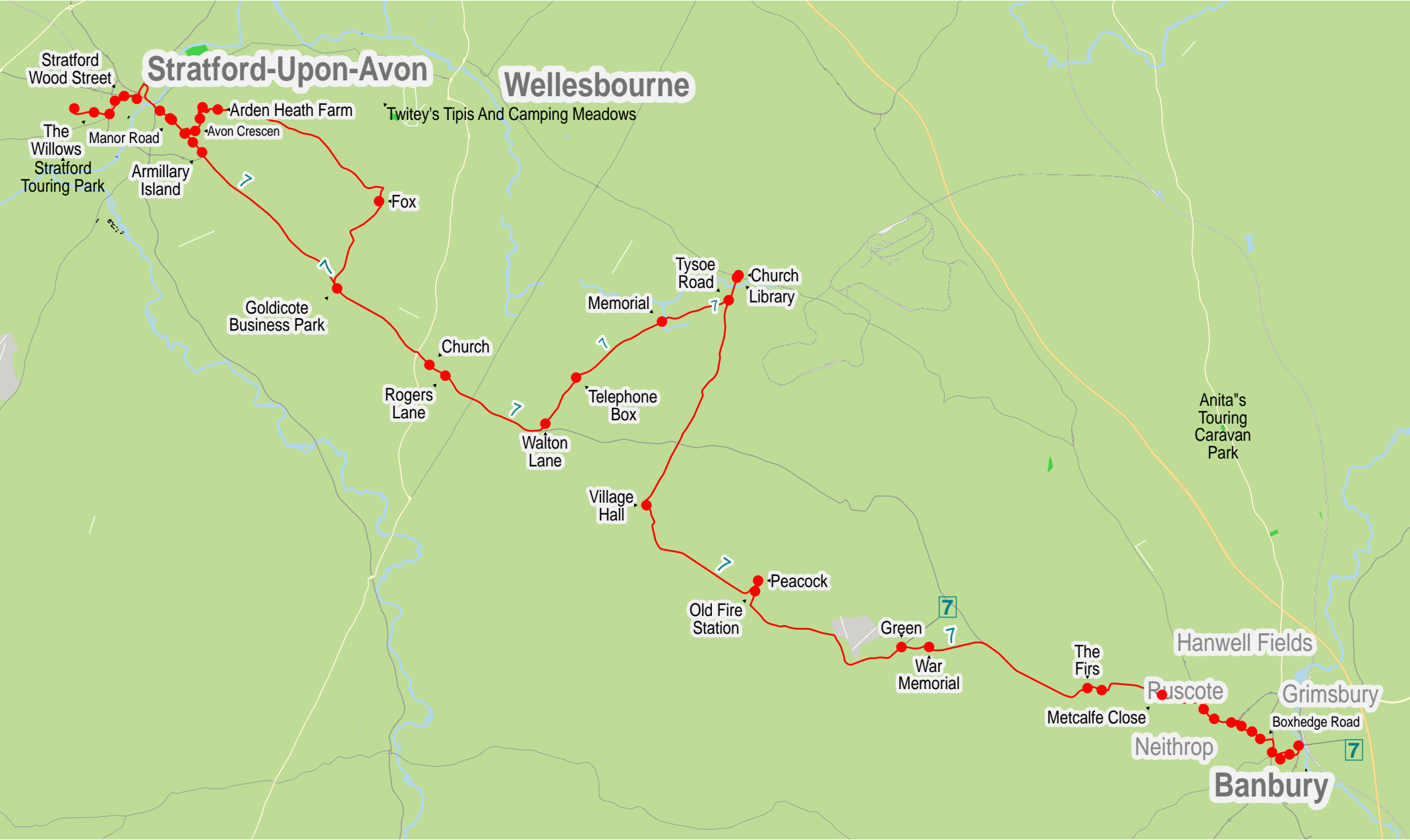
Drawing No: 6289–803

Rev: A

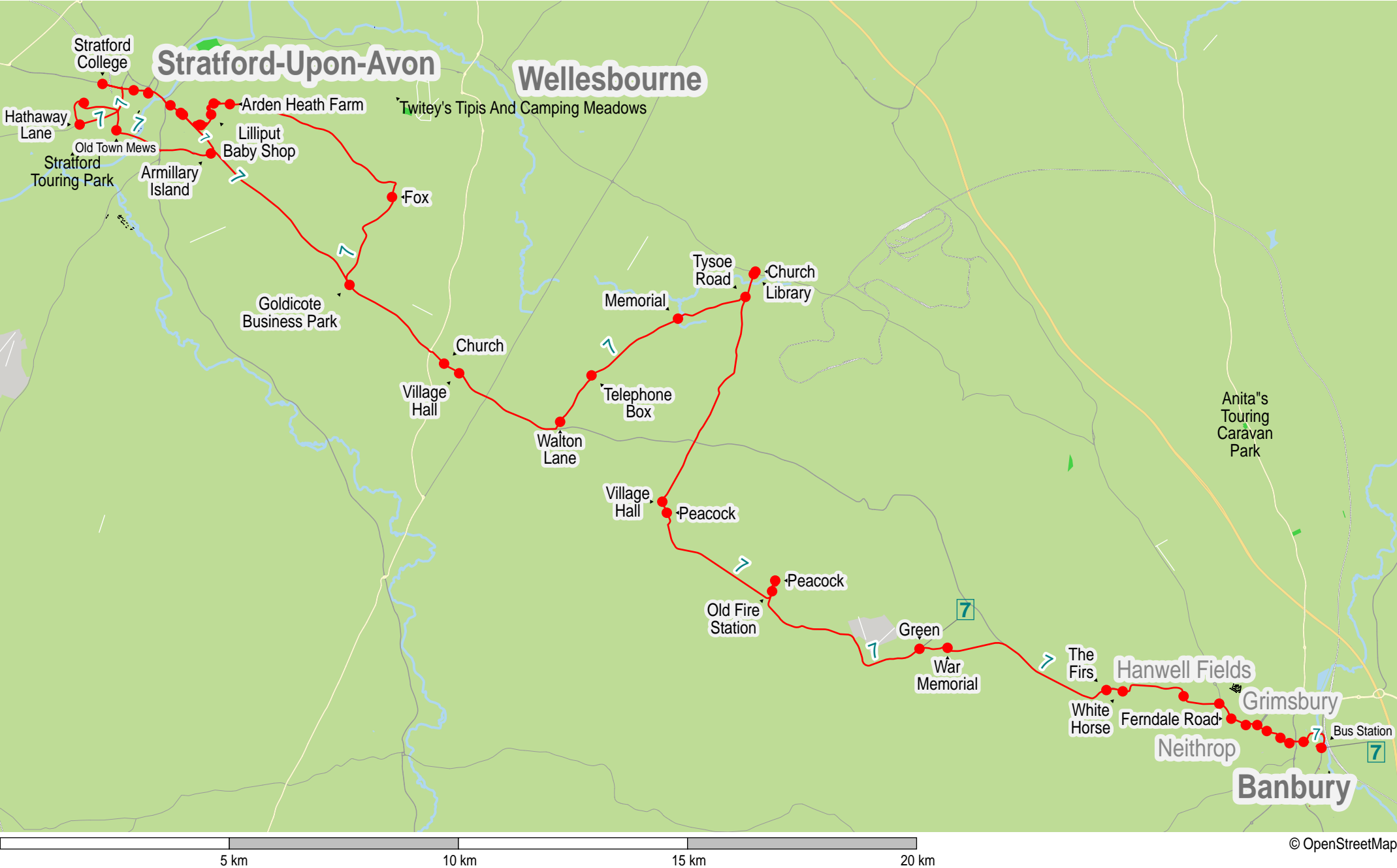
Appendix B



# Route map for Johnson's Excelbus service 7 (outbound)



# Route map for Johnson's Excelbus service 7 (inbound)



**6/6S/7/X7****Stratford upon Avon - Banbury**

Johnson's Excelbus

The information on this timetable is expected to be valid until at least 20th March 2019. Where we know of variations, before or after this date, then we show these at the top of each affected column in the table.

Direction of stops: where shown (eg: W-bound) this is the compass direction towards which the bus is pointing when it stops

**Mondays to Fridays**

Service	7	6	7	6	6S	X7	7	7	7
Service Restrictions									
Notes									
Stratford-upon-Avon, adj Stratford College	—	—	—	—	—	1603	—	—	—
Stratford-upon-Avon, adj Stratford Girls Grammar School	—	—	—	—	—	1610	—	1615	—
Stratford-upon-Avon, opp Stratford High School	—	—	—	—	1525	—	—	—	—
Stratford-upon-Avon, adj NatWest Bank	0900	1025	1225	1415	1415	1535	1615	1625	1750
Stratford-upon-Avon, adj British Home Stores	0902	1027	1227	1417	1417	1537	1617	1627	1752
Stratford-upon-Avon, Avon Crescen (NE-bound)	—	1032	1232	1422	1422	1542	—	1632	1759
Wellesbourne, opp Grange Gardens	—	1045	—	1435	1435	—	—	—	—
Kineton, adj Church	—	1055	—	1445	1445	—	—	—	—
Kineton, adj Kineton High School	—	—	—	—	1450	—	—	—	—
Ratley, adj Bus Shelter	—	1105	—	1455	1505	—	—	—	—
Wellesbourne, adj Chapel Street	—	—	—	—	1555	—	—	—	—
Loxley, adj Fox	—	—	1239	—	1607	—	1639	1639	1807
Ettington, opp Rogers Lane	0915	—	1247	—	1615	1630	1647	1647	1819
Kineton, opp Church	0928	—	1300	—	—	—	1700	1700	1832s
Oxhill, opp Village Hall	0936	—	1308	—	—	—	1708	1708	1840s
Middle Tysoe, adj Peacock	0943	1115	1315	1505	—	—	1715	1715	1847s
Shenington, o/s Green	0951	1123	1323	1513	—	—	1723	1723	1855
Edge Hill, opp Upton House	—	—	—	—	—	1642	—	—	—
Wroxton, opp White Horse	0958	1130	1330	1520	1517	—	1651	1730	1730
Poets Corner, opp Brantwood Rise School	—	—	—	—	—	1701	—	—	—
Banbury Town Centre, Bus Station (Arrivals)	1011	1143	1343	1533	1530	—	1743	1743	—
Banbury Town Centre, Bus Station (Bay 8)	—	—	—	—	—	1711	—	—	—

**Saturdays**

Service	7	6	7	6	7	7
Stratford-upon-Avon, adj NatWest Bank	0900	1025	1225	1415	1625	1750
Stratford-upon-Avon, adj British Home Stores	0902	1027	1227	1417	1627	1752
Stratford-upon-Avon, Avon Crescen (NE-bound)	—	1032	1232	1422	1632	1759
Wellesbourne, opp Grange Gardens	—	1045	—	1435	—	—
Kineton, adj Church	—	1055	—	1445	—	—
Ratley, adj Bus Shelter	—	1105	—	1455	—	—
Loxley, adj Fox	—	—	1239	—	1639	1807
Ettington, opp Rogers Lane	0915	—	1247	—	1647	1819
Kineton, opp Church	0928	—	1300	—	1700	1832s
Oxhill, opp Village Hall	0936	—	1308	—	1708	1840s
Middle Tysoe, adj Peacock	0943	1115	1315	1505	1715	1847s
Shenington, o/s Green	0951	1123	1323	1513	1723	1855
Wroxton, opp White Horse	0958	1130	1330	1520	1730	—
Banbury Town Centre, Bus Station (Arrivals)	1011	1143	1343	1533	1743	—

**Sundays**

no service

**Service Restrictions:** 1 - to 31.5.19, not 25.2.19 to 12.4., 29.4. to 24.5.  
2 - from 25.2.19, not 15.4.19 to 26.4., 28.5. to 31.5.

**Notes:** NSch - School Holidays  
Sch - Schooldays only  
s - sets down only



**6/6S/7/X7****Banbury - Stratford-upon-Avon**

Johnson's Excelbus

The information on this timetable is expected to be valid until at least 20th March 2019. Where we know of variations, before or after this date, then we show these at the top of each affected column in the table.

Direction of stops: where shown (eg: W-bound) this is the compass direction towards which the bus is pointing when it stops

**Mondays to Fridays**

Service	7	7	6	X7	7	6	7	6	7	7
Service Restrictions	1	2	2	2	2					1
Notes	NSch	Sch	Sch	Sch	Sch					NSch
Banbury Town Centre, Bus Station (Bay 8)	—	—	0725	0735	—	—	1020	1230	1350	1610 1750
Easington, opp Wykham Gardens	—	—	—	0740	—	—	—	—	—	—
Wroxton, o/s White Horse	—	—	0739	0754	—	—	1034	1244	1404	1624 1804
Shenington, opp Green	0728	0728	—	—	—	—	1041	1251	1411	1631 1811
Middle Tysoe, adj Peacock	0735	0735	—	—	—	0920	1048	1258	1418	1638 1818
Edge Hill, adj Upton House	—	—	—	0802	—	—	—	—	—	—
Ratley, adj Post Office	—	—	0751	—	—	—	1059	—	1429	—
Kineton, adj Kineton High School	—	—	0801	—	—	—	—	—	—	—
Oxhill, adj Village Hall	0742	0742	—	—	—	0927	—	1305	—	1645 1825
Kineton, opp Church	0755	0755	—	—	0808	0940	1111	1318	1441	1701 1841
Wellesbourne, adj Chapel Street	—	—	—	—	—	—	1120	—	1450	—
Ettington, adj Village Hall	0807	0807	—	0815	0820	0952	—	1330	—	1713 1853
Loxley, opp Fox	0815	0815	—	—	—	1000	—	1338	—	—
Stratford-upon-Avon, adj Avon Crescent	0825	0825	—	—	—	1010	1135	1348	1505	—
Stratford-upon-Avon, adj McDonalds	0833	0833	—	0836	—	1017	1142	1355	1512	1728 1908
Stratford-upon-Avon, adj Oxfam	0835	0835	—	0838	—	1018	1143	1356	1513	—
Stratford-upon-Avon, adj Stratford College	—	0840	—	0843	—	—	—	—	—	—
Stratford-upon-Avon, adj Stratford Girls Grammar School	—	0845	—	0848	0845	—	—	—	—	—

**Saturdays**

Service	7	7	6	7	6	7	7
Banbury Town Centre, Bus Station (Bay 8)	—	—	1020	1230	1350	1610	1750
Wroxton, o/s White Horse	—	—	1034	1244	1404	1624	1804
Shenington, opp Green	0728	—	1041	1251	1411	1631	1811
Middle Tysoe, adj Peacock	0735	0920	1048	1258	1418	1638	1818
Ratley, adj Post Office	—	—	1059	—	1429	—	—
Oxhill, adj Village Hall	0742	0927	—	1305	—	1645	1825
Kineton, opp Church	0755	0940	1111	1318	1441	1701	1841
Wellesbourne, adj Chapel Street	—	—	1120	—	1450	—	—
Ettington, adj Village Hall	0807	0952	—	1330	—	1713	1853
Loxley, opp Fox	0815	1000	—	1338	—	—	—
Stratford-upon-Avon, adj Avon Crescent	0825	1010	1135	1348	1505	—	—
Stratford-upon-Avon, adj McDonalds	0833	1017	1142	1355	1512	1727	1907
Stratford-upon-Avon, adj Oxfam	0835	1018	1143	1356	1513	1728	1908

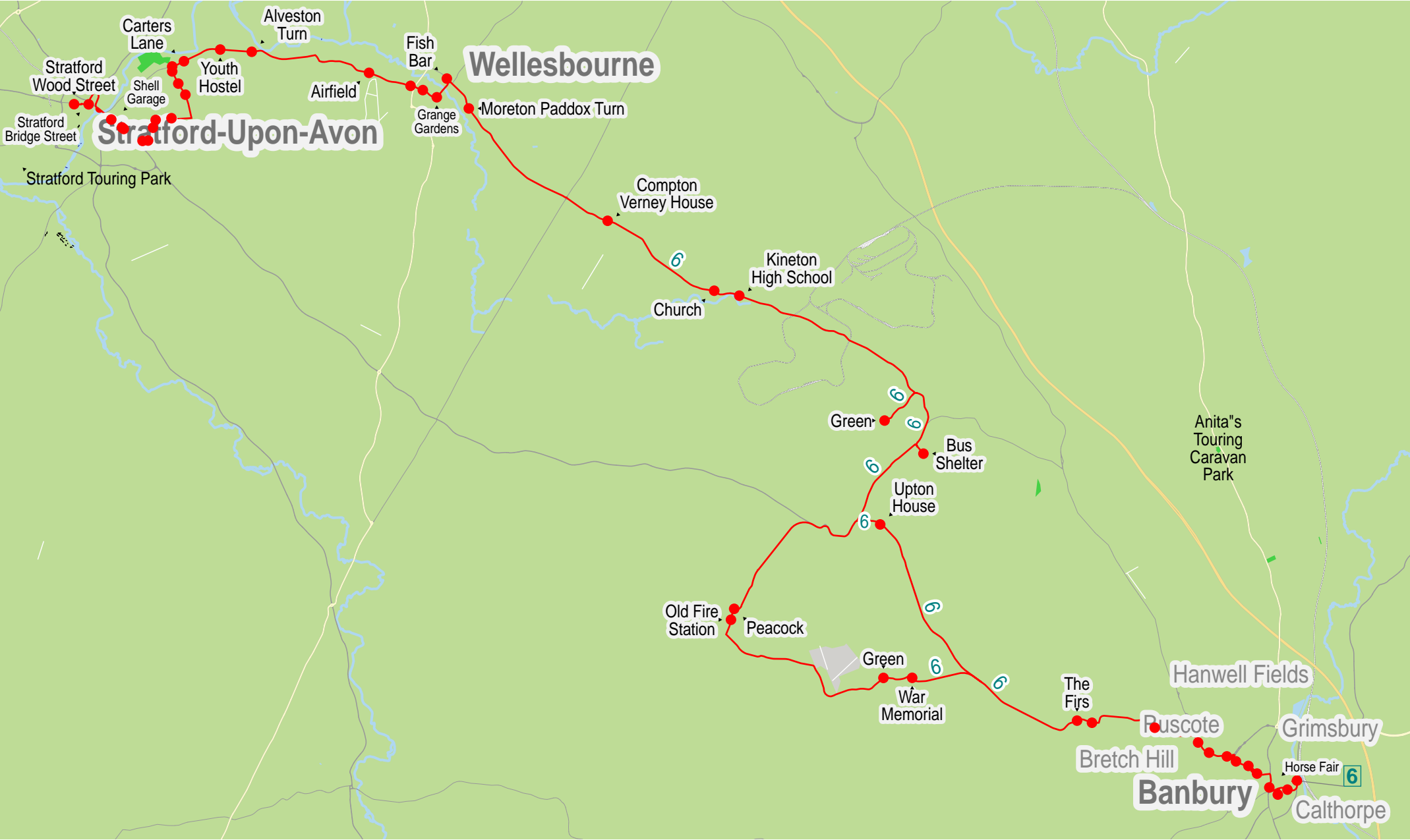
**Sundays**

no service

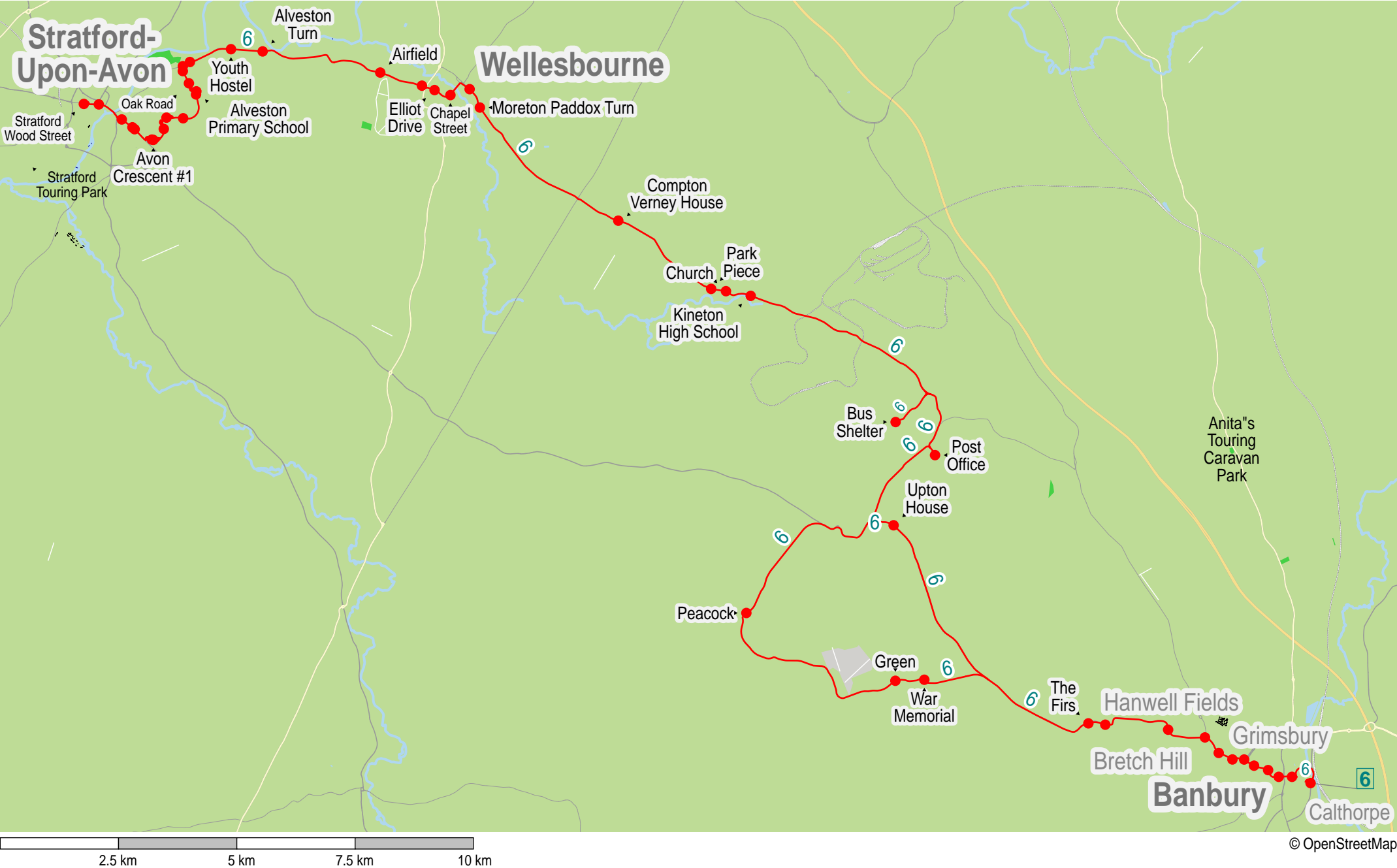
**Service Restrictions:** 1 - to 31.5.19, not 25.2.19 to 12.4., 29.4. to 24.5.  
2 - from 25.2.19, not 15.4.19 to 26.4., 28.5. to 31.5.

**Notes:** NSch - School Holidays  
Sch - Schooldays only

# Route map for Johnson's Excelbus service 6 (outbound)



# Route map for Johnson's Excelbus service 6 (inbound)



**6/6S/7/X7****Stratford upon Avon - Banbury**

Johnson's Excelbus

The information on this timetable is expected to be valid until at least 20th March 2019. Where we know of variations, before or after this date, then we show these at the top of each affected column in the table.

Direction of stops: where shown (eg: W-bound) this is the compass direction towards which the bus is pointing when it stops

**Mondays to Fridays**

Service	7	6	7	6	6S	X7	7	7	7
Service Restrictions									
Notes									
Stratford-upon-Avon, adj Stratford College	—	—	—	—	—	1603	—	—	—
Stratford-upon-Avon, adj Stratford Girls Grammar School	—	—	—	—	—	1610	—	1615	—
Stratford-upon-Avon, opp Stratford High School	—	—	—	—	1525	—	—	—	—
Stratford-upon-Avon, adj NatWest Bank	0900	1025	1225	1415	1415	1535	1615	1625	1750
Stratford-upon-Avon, adj British Home Stores	0902	1027	1227	1417	1417	1537	1617	1627	1752
Stratford-upon-Avon, Avon Crescen (NE-bound)	—	1032	1232	1422	1422	1542	—	1632	1759
Wellesbourne, opp Grange Gardens	—	1045	—	1435	1435	—	—	—	—
Kineton, adj Church	—	1055	—	1445	1445	—	—	—	—
Kineton, adj Kineton High School	—	—	—	—	1450	—	—	—	—
Ratley, adj Bus Shelter	—	1105	—	1455	1505	—	—	—	—
Wellesbourne, adj Chapel Street	—	—	—	—	1555	—	—	—	—
Loxley, adj Fox	—	—	1239	—	1607	—	1639	1639	1807
Ettington, opp Rogers Lane	0915	—	1247	—	1615	1630	1647	1647	1819
Kineton, opp Church	0928	—	1300	—	—	—	1700	1700	1832s
Oxhill, opp Village Hall	0936	—	1308	—	—	—	1708	1708	1840s
Middle Tysoe, adj Peacock	0943	1115	1315	1505	—	—	1715	1715	1847s
Shenington, o/s Green	0951	1123	1323	1513	—	—	1723	1723	1855
Edge Hill, opp Upton House	—	—	—	—	—	1642	—	—	—
Wroxton, opp White Horse	0958	1130	1330	1520	1517	—	1651	1730	1730
Poets Corner, opp Brantwood Rise School	—	—	—	—	—	1701	—	—	—
Banbury Town Centre, Bus Station (Arrivals)	1011	1143	1343	1533	1530	—	1743	1743	—
Banbury Town Centre, Bus Station (Bay 8)	—	—	—	—	—	1711	—	—	—

**Saturdays**

Service	7	6	7	6	7	7
Stratford-upon-Avon, adj NatWest Bank	0900	1025	1225	1415	1625	1750
Stratford-upon-Avon, adj British Home Stores	0902	1027	1227	1417	1627	1752
Stratford-upon-Avon, Avon Crescen (NE-bound)	—	1032	1232	1422	1632	1759
Wellesbourne, opp Grange Gardens	—	1045	—	1435	—	—
Kineton, adj Church	—	1055	—	1445	—	—
Ratley, adj Bus Shelter	—	1105	—	1455	—	—
Loxley, adj Fox	—	—	1239	—	1639	1807
Ettington, opp Rogers Lane	0915	—	1247	—	1647	1819
Kineton, opp Church	0928	—	1300	—	1700	1832s
Oxhill, opp Village Hall	0936	—	1308	—	1708	1840s
Middle Tysoe, adj Peacock	0943	1115	1315	1505	1715	1847s
Shenington, o/s Green	0951	1123	1323	1513	1723	1855
Wroxton, opp White Horse	0958	1130	1330	1520	1730	—
Banbury Town Centre, Bus Station (Arrivals)	1011	1143	1343	1533	1743	—

**Sundays**

no service

**Service Restrictions:** 1 - to 31.5.19, not 25.2.19 to 12.4., 29.4. to 24.5.  
2 - from 25.2.19, not 15.4.19 to 26.4., 28.5. to 31.5.

**Notes:** NSch - School Holidays  
Sch - Schooldays only  
s - sets down only

**6/6S/7/X7****Banbury - Stratford-upon-Avon**

Johnson's Excelbus

The information on this timetable is expected to be valid until at least 20th March 2019. Where we know of variations, before or after this date, then we show these at the top of each affected column in the table.

Direction of stops: where shown (eg: W-bound) this is the compass direction towards which the bus is pointing when it stops

**Mondays to Fridays**

Service	7	7	6	X7	7	6	7	6	7	7
Service Restrictions	1	2	2	2	2					1
Notes	NSch	Sch	Sch	Sch	Sch					NSch
Banbury Town Centre, Bus Station (Bay 8)	—	—	0725	0735	—	—	1020	1230	1350	1610 1750
Easington, opp Wykham Gardens	—	—	—	0740	—	—	—	—	—	—
Wroxton, o/s White Horse	—	—	0739	0754	—	—	1034	1244	1404	1624 1804
Shenington, opp Green	0728	0728	—	—	—	—	1041	1251	1411	1631 1811
Middle Tysoe, adj Peacock	0735	0735	—	—	—	0920	1048	1258	1418	1638 1818
Edge Hill, adj Upton House	—	—	—	0802	—	—	—	—	—	—
Ratley, adj Post Office	—	—	0751	—	—	—	1059	—	1429	—
Kineton, adj Kineton High School	—	—	0801	—	—	—	—	—	—	—
Oxhill, adj Village Hall	0742	0742	—	—	—	0927	—	1305	—	1645 1825
Kineton, opp Church	0755	0755	—	—	0808	0940	1111	1318	1441	1701 1841
Wellesbourne, adj Chapel Street	—	—	—	—	—	—	1120	—	1450	—
Ettington, adj Village Hall	0807	0807	—	0815	0820	0952	—	1330	—	1713 1853
Loxley, opp Fox	0815	0815	—	—	—	1000	—	1338	—	—
Stratford-upon-Avon, adj Avon Crescent	0825	0825	—	—	—	1010	1135	1348	1505	—
Stratford-upon-Avon, adj McDonalds	0833	0833	—	0836	—	1017	1142	1355	1512	1728 1908
Stratford-upon-Avon, adj Oxfam	0835	0835	—	0838	—	1018	1143	1356	1513	—
Stratford-upon-Avon, adj Stratford College	—	0840	—	0843	—	—	—	—	—	—
Stratford-upon-Avon, adj Stratford Girls Grammar School	—	0845	—	0848	0845	—	—	—	—	—

**Saturdays**

Service	7	7	6	7	6	7	7
Banbury Town Centre, Bus Station (Bay 8)	—	—	1020	1230	1350	1610	1750
Wroxton, o/s White Horse	—	—	1034	1244	1404	1624	1804
Shenington, opp Green	0728	—	1041	1251	1411	1631	1811
Middle Tysoe, adj Peacock	0735	0920	1048	1258	1418	1638	1818
Ratley, adj Post Office	—	—	1059	—	1429	—	—
Oxhill, adj Village Hall	0742	0927	—	1305	—	1645	1825
Kineton, opp Church	0755	0940	1111	1318	1441	1701	1841
Wellesbourne, adj Chapel Street	—	—	1120	—	1450	—	—
Ettington, adj Village Hall	0807	0952	—	1330	—	1713	1853
Loxley, opp Fox	0815	1000	—	1338	—	—	—
Stratford-upon-Avon, adj Avon Crescent	0825	1010	1135	1348	1505	—	—
Stratford-upon-Avon, adj McDonalds	0833	1017	1142	1355	1512	1727	1907
Stratford-upon-Avon, adj Oxfam	0835	1018	1143	1356	1513	1728	1908

**Sundays**

no service

**Service Restrictions:** 1 - to 31.5.19, not 25.2.19 to 12.4., 29.4. to 24.5.  
2 - from 25.2.19, not 15.4.19 to 26.4., 28.5. to 31.5.

**Notes:** NSch - School Holidays  
Sch - Schooldays only

Appendix C







Appendix D







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2019 data is provisional and is subject to change

**Crash Date:** Monday, June 17, 2019

**Time of Crash:** 10:13:00 AM

**Crash Reference:** 2019430184611

**Highest Injury Severity:** Slight

**Road Number:** U0

**Number of Casualties:** 1

**Highway Authority:** Oxfordshire

**Number of Vehicles:** 2

**Local Authority:** Cherwell District

**OS Grid Reference:** 438939 240664

**Weather Description:** Fine without high winds

**Road Surface Description:** Dry

**Speed Limit:** 60

**Light Conditions:** Daylight: regardless of presence of streetlights

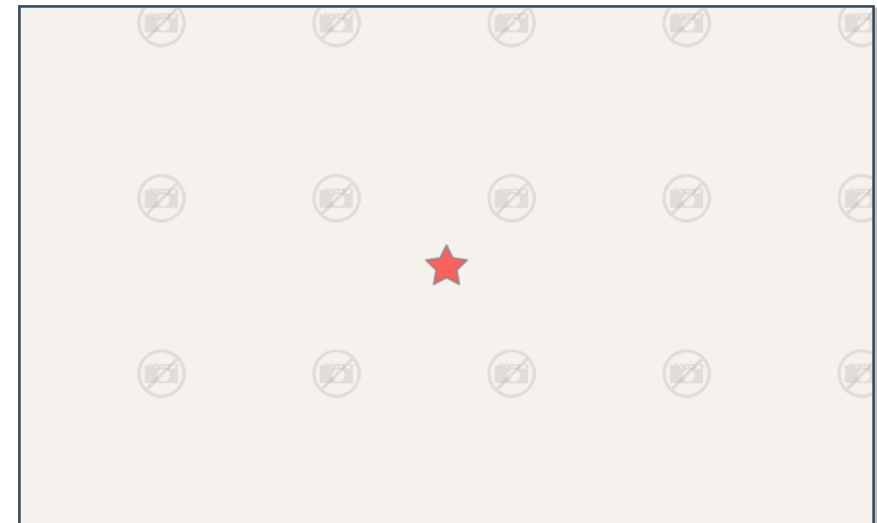
**Carriageway Hazards:** None

**Junction Detail:** Not at or within 20 metres of junction

**Junction Pedestrian Crossing:** No physical crossing facility within 50 metres

**Road Type:** Single carriageway

**Junction Control:** Unknown



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**2019 data is provisional and is subject to change**

## Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
2	Pedal cycle	-1	Male	55-64	Vehicle proceeding normally along the carriageway, on a left hand bend	Unknown	Other	None	None
1	Car (excluding private hire)	-1	Male	25-34	Vehicle proceeding normally along the carriageway, on a right hand bend	Unknown	Other	None	None

## Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
2	1	Slight	Driver or rider	Male	55-64	Unknown or other	Unknown or other

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2019 data is provisional and is subject to change

**Crash Date:**

Saturday, February 23, 2019

**Time of Crash:** 10:15:00 PM**Crash Reference:** 2019430061658**Highest Injury Severity:**

Slight

**Road Number:** A422**Number of Casualties:** 1**Highway Authority:**

Oxfordshire

**Number of Vehicles:** 2**Local Authority:**

Cherwell District

**OS Grid Reference:** 441102 241854**Weather Description:**

Fine without high winds

**Road Surface Description:**

Dry

**Speed Limit:**

30

**Light Conditions:**

Darkness: no street lighting

**Carriageway Hazards:**

None

**Junction Detail:**

Not at or within 20 metres of junction

**Junction Pedestrian Crossing:**

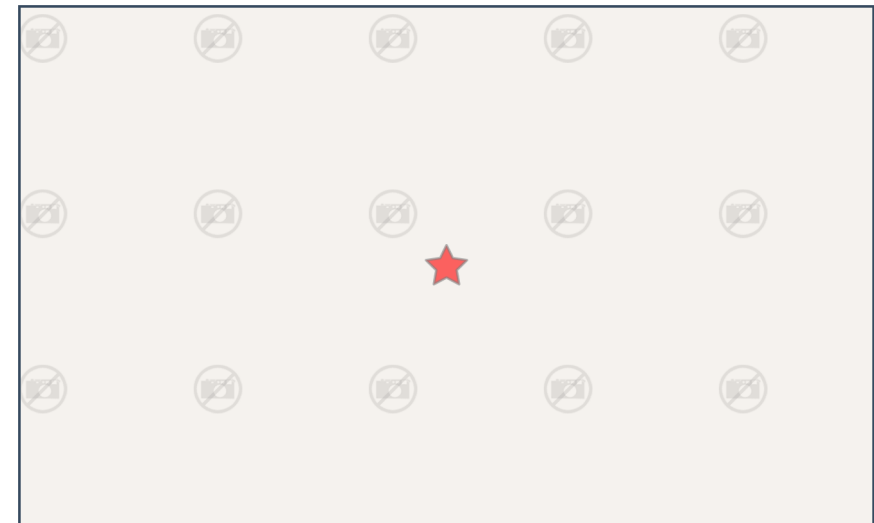
No physical crossing facility within 50 metres

**Road Type:**

Single carriageway

**Junction Control:**

Unknown



For more information about the data please visit: [www.crashmap.co.uk/home/Faq](http://www.crashmap.co.uk/home/Faq)

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2019 data is provisional and is subject to change

## Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
2	Car (excluding private hire)	-1	Unknown	NK	Vehicle is parked in the carriageway	Unknown	Other	None	None
1	Car (excluding private hire)	-1	Female	45-54	Vehicle proceeding normally along the carriageway, not on a bend	Unknown	Other	None	Wall or fence

## Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Vehicle or pillion passenger	Male	45-54	Unknown or other	Unknown or other

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2019 data is provisional and is subject to change

**Crash Date:**

Thursday, June 06, 2019

**Time of Crash:** 3:57:00 PM

**Crash Reference:** 2019230851652

**Highest Injury Severity:**

Serious

**Road Number:** A422

**Number of Casualties:** 1

**Highway Authority:**

Warwickshire

**Number of Vehicles:** 2

**Local Authority:**

Stratford-on-Avon District

**OS Grid Reference:** 432241 247317

**Weather Description:**

Fine without high winds

**Road Surface Description:**

Dry

**Speed Limit:**

50

**Light Conditions:**

Daylight: regardless of presence of streetlights

**Carriageway Hazards:**

None

**Junction Detail:**

Crossroads

**Junction Pedestrian Crossing:**

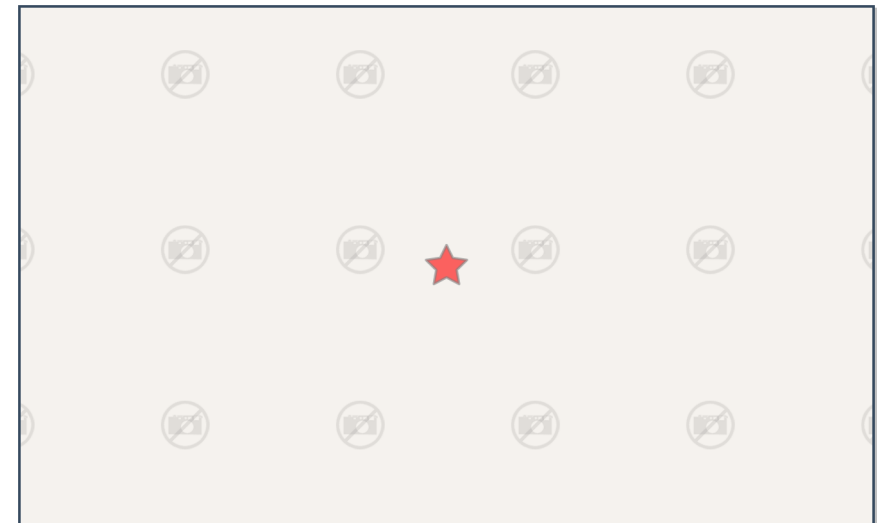
No physical crossing facility within 50 metres

**Road Type:**

Single carriageway

**Junction Control:**

Give way or uncontrolled



For more information about the data please visit: [www.crashmap.co.uk/home/Faq](http://www.crashmap.co.uk/home/Faq)

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**2019 data is provisional and is subject to change**

## Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneuvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
2	Motorcycle over 500cc	-1	Male	55-64	Vehicle proceeding normally along the carriageway, not on a bend	Unknown	Journey as part of work	None	None
1	Car (excluding private hire)	-1	Male	45-54	Vehicle is in the act of turning right	Unknown	Other	None	None

## Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
2	1	Serious	Driver or rider	Male	55-64	Unknown or other	Unknown or other

For more information about the data please visit: [www.crashmap.co.uk/home/Faq](http://www.crashmap.co.uk/home/Faq)

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2018 data is provisional and is subject to change

**Crash Date:** Monday, June 25, 2018

**Time of Crash:** 6:36:00 PM

**Crash Reference:** 2018430213024

**Highest Injury Severity:** Slight  
**Highway Authority:** Oxfordshire  
**Local Authority:** Cherwell District  
**Weather Description:** Fine without high winds

**Road Surface Description:** Dry

**Speed Limit:** 60

**Light Conditions:** Daylight: regardless of presence of streetlights

**Carriageway Hazards:** None

**Junction Detail:** Crossroads

**Junction Pedestrian Crossing:** No physical crossing facility within 50 metres

**Road Type:** Single carriageway

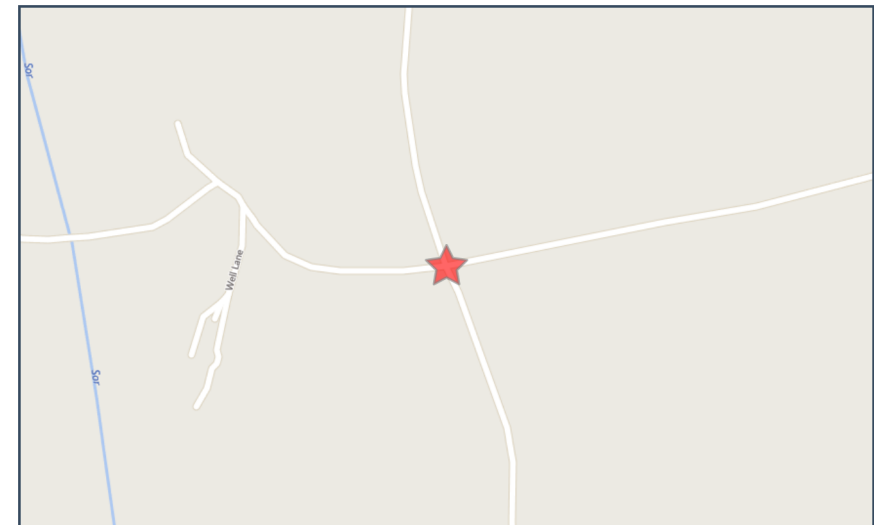
**Junction Control:** Give way or uncontrolled

**Road Number:** U0

**Number of Casualties:** 1

**Number of Vehicles:** 2

**OS Grid Reference:** 438064 242757



For more information about the data please visit: [www.crashmap.co.uk/home/aboutthedata](http://www.crashmap.co.uk/home/aboutthedata) and [www.crashmap.co.uk/home/definitions](http://www.crashmap.co.uk/home/definitions)



**2018 data is provisional and is subject to change**

## Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneuvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
2	Bus or coach (17+ passenger seats)	-1	Male	55-64	Vehicle proceeding normally along the carriageway, not on a bend	Unknown	Journey as part of work	None	None
1	Car (excluding private hire)	-1	Male	45-54	Vehicle proceeding normally along the carriageway, not on a bend	Unknown	Other	None	None

## Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Vehicle or pillion passenger	Female	5-15	Unknown or other	Unknown or other

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2018 data is provisional and is subject to change

**Crash Date:** Sunday, June 24, 2018

**Time of Crash:** 11:43:00 AM

**Crash Reference:** 2018230309619

**Highest Injury Severity:** Serious

**Road Number:** A422

**Number of Casualties:** 2

**Highway Authority:** Warwickshire

**Number of Vehicles:** 3

**Local Authority:** Stratford-on-Avon District

**OS Grid Reference:** 436353 245824

**Weather Description:** Fine without high winds

**Road Surface Description:** Dry

**Speed Limit:** 60

**Light Conditions:** Daylight: regardless of presence of streetlights

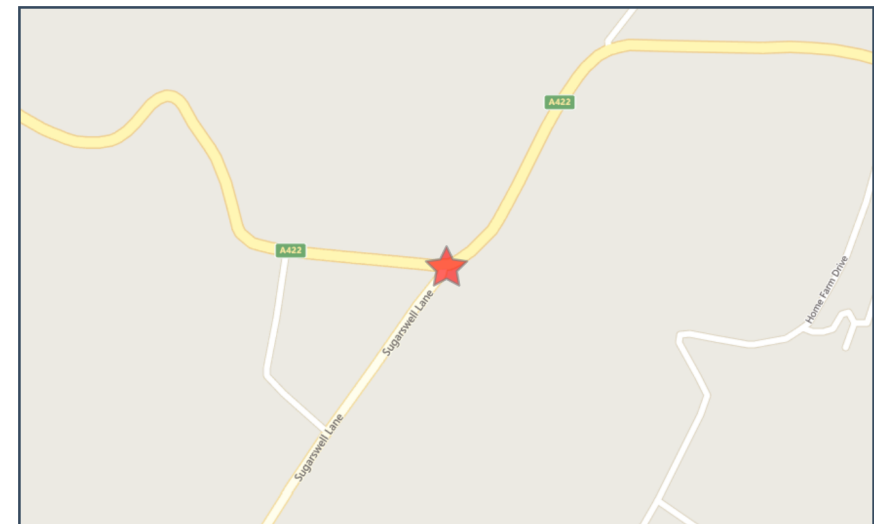
**Carriageway Hazards:** None

**Junction Detail:** T or staggered junction

**Junction Pedestrian Crossing:** No physical crossing facility within 50 metres

**Road Type:** Single carriageway

**Junction Control:** Give way or uncontrolled



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**2018 data is provisional and is subject to change**

## Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneuvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
3	Pedal cycle	-1	Male	55-64	Vehicle proceeding normally along the carriageway, on a right hand bend	Unknown	Other	None	None
2	Pedal cycle	-1	Male	45-54	Vehicle proceeding normally along the carriageway, on a right hand bend	Unknown	Other	None	None
1	Car (excluding private hire)	-1	Female	16-24	Vehicle is moving off	Unknown	Other	None	None

## Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
2	1	Serious	Driver or rider	Male	45-54	Unknown or other	Unknown or other
3	2	Serious	Driver or rider	Male	55-64	Unknown or other	Unknown or other

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2018 data is provisional and is subject to change

**Crash Date:** Saturday, April 21, 2018

**Time of Crash:** 1:15:00 PM

**Crash Reference:** 2018230287392

**Highest Injury Severity:** Slight

**Highway Authority:** Warwickshire

**Local Authority:** Stratford-on-Avon District

**Weather Description:** Fine without high winds

**Road Surface Description:** Dry

**Speed Limit:** 50

**Light Conditions:** Daylight: regardless of presence of streetlights

**Carriageway Hazards:** None

**Junction Detail:** Crossroads

**Junction Pedestrian Crossing:** No physical crossing facility within 50 metres

**Road Type:** Single carriageway

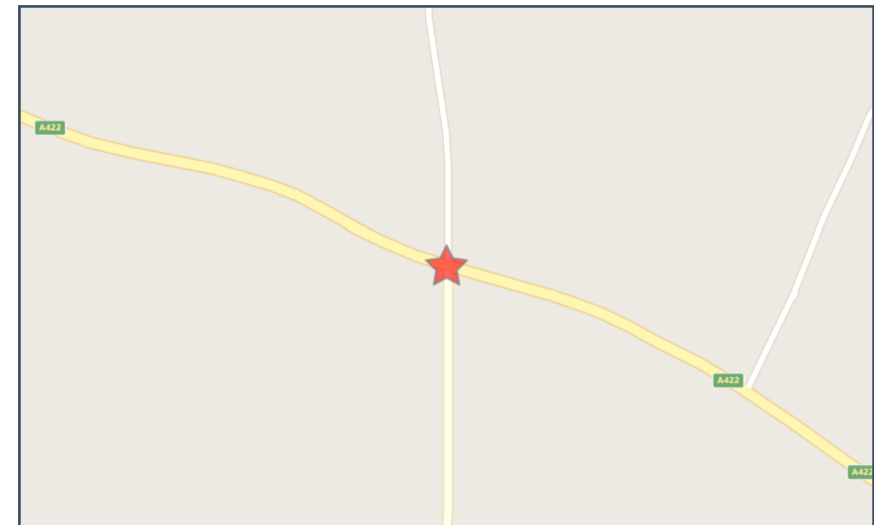
**Junction Control:** Give way or uncontrolled

**Road Number:** A422

**Number of Casualties:** 1

**Number of Vehicles:** 3

**OS Grid Reference:** 434208 246914



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**2018 data is provisional and is subject to change**

## Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
3	Car (excluding private hire)	-1	Male	35-44	Vehicle proceeding normally along the carriageway, not on a bend	Unknown	Other	None	Entered ditch
2	Car (excluding private hire)	-1	Male	35-44	Vehicle is waiting to turn right	Unknown	Other	None	None
1	Car (excluding private hire)	-1	Female	65-74	Vehicle proceeding normally along the carriageway, not on a bend	Unknown	Other	None	None

## Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Driver or rider	Female	65-74	Unknown or other	Unknown or other

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**2018 data is provisional and is subject to change**

**Crash Date:**

Wednesday, April 18, 2018

**Time of Crash:** 8:12:00 AM

**Crash Reference:** 2018230286504

**Highest Injury Severity:**

Slight

**Road Number:** U0

**Number of Casualties:** 1

**Highway Authority:**

Warwickshire

**Number of Vehicles:** 2

**Local Authority:**

Stratford-on-Avon District

**OS Grid Reference:** 433857 243804

**Weather Description:**

Fine without high winds

**Road Surface Description:**

Dry

**Speed Limit:**

30

**Light Conditions:**

Daylight: regardless of presence of streetlights

**Carriageway Hazards:**

None

**Junction Detail:**

Not at or within 20 metres of junction

**Junction Pedestrian Crossing:**

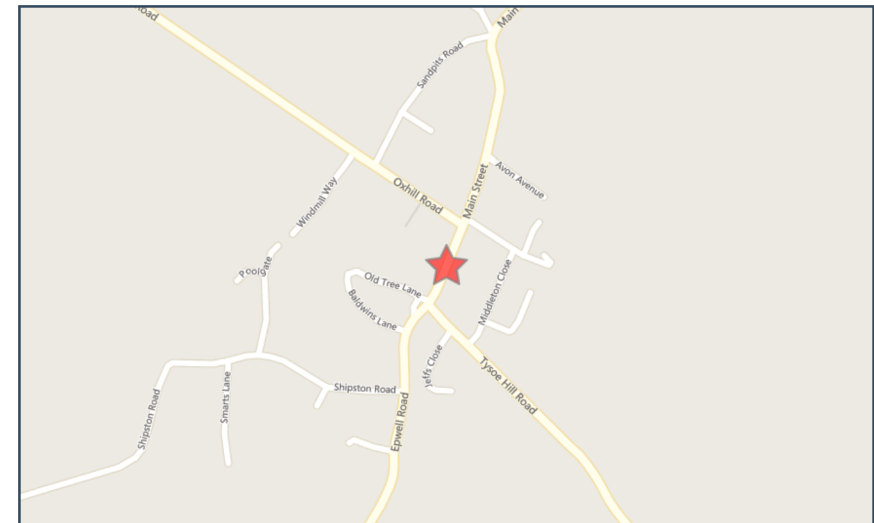
No physical crossing facility within 50 metres

**Road Type:**

Single carriageway

**Junction Control:**

Unknown



For more information about the data please visit: [www.crashmap.co.uk/home/aboutthedata](http://www.crashmap.co.uk/home/aboutthedata) and [www.crashmap.co.uk/home/definitions](http://www.crashmap.co.uk/home/definitions)



**2018 data is provisional and is subject to change**

## Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneuvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
2	Motorcycle over 500cc	-1	Male	45-54	Vehicle proceeding normally along the carriageway, not on a bend	Unknown	Commuting to/from work	None	None
1	Car (excluding private hire)	-1	Male	45-54	Vehicle is performing a U turn	Unknown	Commuting to/from work	None	None

## Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
2	1	Slight	Driver or rider	Male	45-54	Unknown or other	Unknown or other

For more information about the data please visit: [www.crashmap.co.uk/home/aboutthedata](http://www.crashmap.co.uk/home/aboutthedata) and [www.crashmap.co.uk/home/definitions](http://www.crashmap.co.uk/home/definitions)



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**Crash Date:** Thursday, December 14, 2017 **Time of Crash:** 7:43:00 AM **Crash Reference:** 2017230250659

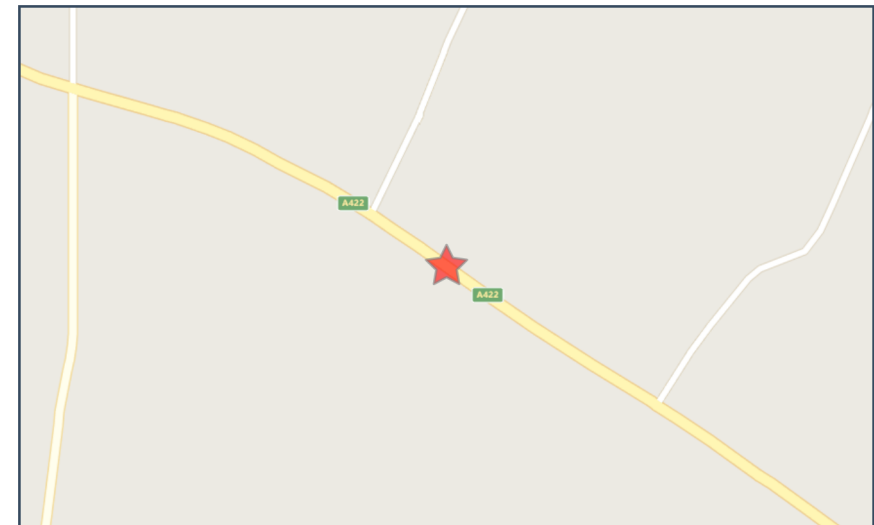
**Highest Injury Severity:** Fatal  
**Highway Authority:** Warwickshire  
**Local Authority:** Stratford-on-Avon District  
**Weather Description:** Fine without high winds  
**Road Surface Description:** Frost or Ice  
**Speed Limit:** 50  
**Light Conditions:** Daylight: regardless of presence of streetlights  
**Carriageway Hazards:** None  
**Junction Detail:** Not at or within 20 metres of junction  
**Junction Pedestrian Crossing:** No physical crossing facility within 50 metres  
**Road Type:** Single carriageway  
**Junction Control:** Not Applicable

**Road Number:** A422

**Number of Casualties:** 1

**Number of Vehicles:** 1

**OS Grid Reference:** 434775 246650



For more information about the data please visit: [www.crashmap.co.uk/home/aboutthedata](http://www.crashmap.co.uk/home/aboutthedata) and [www.crashmap.co.uk/home/definitions](http://www.crashmap.co.uk/home/definitions)



## Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire)	11	Female	26 - 35	Vehicle proceeding normally along the carriageway, not on a bend	Offside	Commuting to/from work	None	Tree

## Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Fatal	Driver or rider	Female	26 - 35	Unknown or other	Unknown or other

For more information about the data please visit: [www.crashmap.co.uk/home/aboutthedata](http://www.crashmap.co.uk/home/aboutthedata) and [www.crashmap.co.uk/home/definitions](http://www.crashmap.co.uk/home/definitions)





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**Crash Date:** Sunday, February 19, 2017 **Time of Crash:** 6:15:00 PM **Crash Reference:** 2017230159754

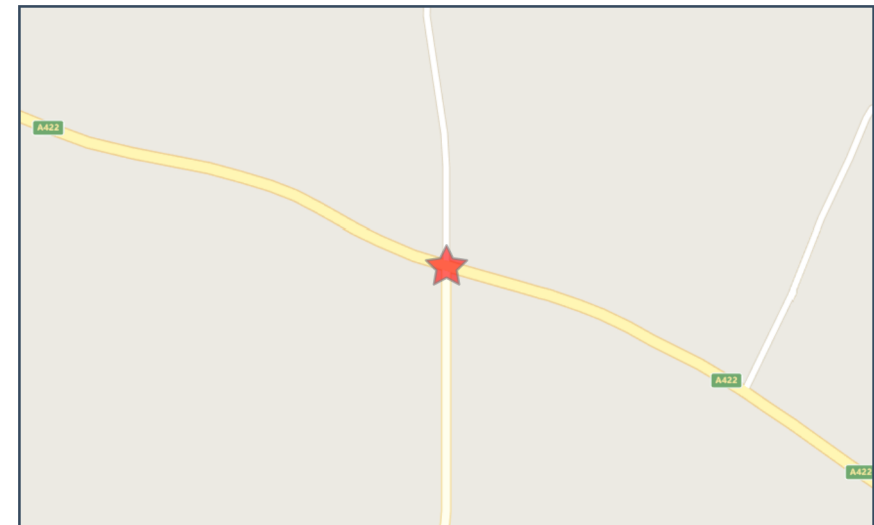
**Highest Injury Severity:** Serious  
**Highway Authority:** Warwickshire  
**Local Authority:** Stratford-on-Avon District  
**Weather Description:** Fine without high winds  
**Road Surface Description:** Wet or Damp  
**Speed Limit:** 60  
**Light Conditions:** Darkness: no street lighting  
**Carriageway Hazards:** None  
**Junction Detail:** Crossroads  
**Junction Pedestrian Crossing:** No physical crossing facility within 50 metres  
**Road Type:** Single carriageway  
**Junction Control:** Give way or uncontrolled

**Road Number:** A422

**Number of Casualties:** 2

**Number of Vehicles:** 2

**OS Grid Reference:** 434210 246915



For more information about the data please visit: [www.crashmap.co.uk/home/aboutthedata](http://www.crashmap.co.uk/home/aboutthedata) and [www.crashmap.co.uk/home/definitions](http://www.crashmap.co.uk/home/definitions)



## Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
2	Car (excluding private hire)		6 Male	26 - 35	Vehicle proceeding normally along the carriageway, not on a bend	Front	Other	None	Other permanent object
1	Car (excluding private hire)		9 Male	16 - 20	Vehicle proceeding normally along the carriageway, not on a bend	Offside	Other	None	None

## Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Serious	Driver or rider	Male	16 - 20	Unknown or other	Unknown or other
2	2	Slight	Driver or rider	Male	26 - 35	Unknown or other	Unknown or other

For more information about the data please visit: [www.crashmap.co.uk/home/aboutthedata](http://www.crashmap.co.uk/home/aboutthedata) and [www.crashmap.co.uk/home/definitions](http://www.crashmap.co.uk/home/definitions)



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**Crash Date:** Sunday, December 25, 2016 **Time of Crash:** 6:14:00 PM **Crash Reference:** 2016430014224

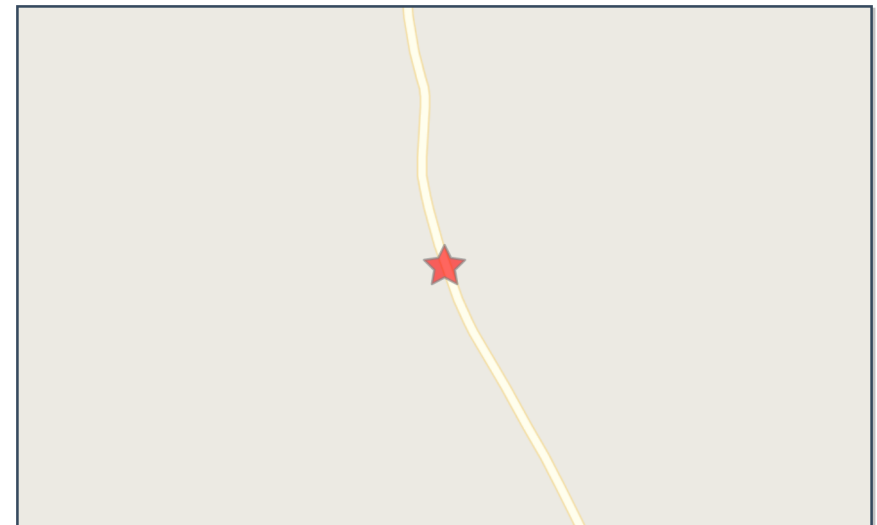
**Highest Injury Severity:** Serious  
**Highway Authority:** Oxfordshire  
**Local Authority:** Cherwell District  
**Weather Description:** Fine without high winds  
**Road Surface Description:** Wet or Damp  
**Speed Limit:** 60  
**Light Conditions:** Darkness: no street lighting  
**Carriageway Hazards:** None  
**Junction Detail:** Not at or within 20 metres of junction  
**Junction Pedestrian Crossing:** No physical crossing facility within 50 metres  
**Road Type:** Single carriageway  
**Junction Control:** Not Applicable

**Road Number:** U0

**Number of Casualties:** 1

**Number of Vehicles:** 1

**OS Grid Reference:** 435977 241603



For more information about the data please visit: [www.crashmap.co.uk/home/aboutthedata](http://www.crashmap.co.uk/home/aboutthedata) and [www.crashmap.co.uk/home/definitions](http://www.crashmap.co.uk/home/definitions)



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### Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire)	14	Male	21 - 25	Vehicle proceeding normally along the carriageway, not on a bend	Front	Other	None	Other permanent object

### Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Serious	Driver or rider	Male	21 - 25	Unknown or other	Unknown or other

For more information about the data please visit: [www.crashmap.co.uk/home/aboutthedata](http://www.crashmap.co.uk/home/aboutthedata) and [www.crashmap.co.uk/home/definitions](http://www.crashmap.co.uk/home/definitions)



**Crash Date:** Sunday, October 16, 2016 **Time of Crash:** 4:20:00 PM **Crash Reference:** 2016230121413

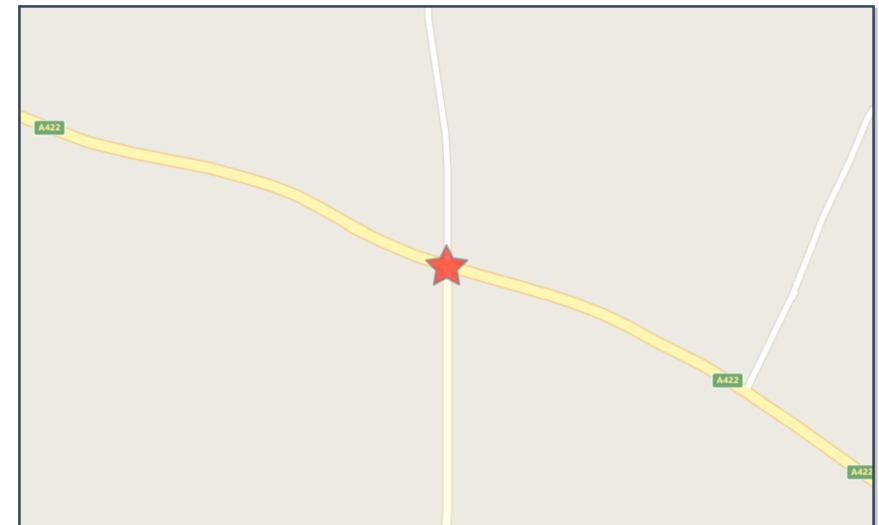
**Highest Injury Severity:** Serious  
**Highway Authority:** Warwickshire  
**Local Authority:** Stratford-on-Avon District  
**Weather Description:** Fine without high winds  
**Road Surface Description:** Dry  
**Speed Limit:** 50  
**Light Conditions:** Daylight: regardless of presence of streetlights  
**Carriageway Hazards:** None  
**Junction Detail:** Crossroads  
**Junction Pedestrian Crossing:** No physical crossing facility within 50 metres  
**Road Type:** Single carriageway  
**Junction Control:** Give way or uncontrolled

**Road Number:** A422

**Number of Casualties:** 4

**Number of Vehicles:** 2

**OS Grid Reference:** 434209 246914



For more information about the data please visit: [www.crashmap.co.uk/home/aboutthedata](http://www.crashmap.co.uk/home/aboutthedata) and [www.crashmap.co.uk/home/definitions](http://www.crashmap.co.uk/home/definitions)



## Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
2	Car (excluding private hire)	11	Female	46 - 55	Vehicle proceeding normally along the carriageway, not on a bend	Front	Other	None	Lamp post
1	Van or goods vehicle 3.5 tonnes mgw and under	1	Male	36 - 45	Vehicle is moving off	Offside	Journey as part of work	None	Entered ditch

## Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Serious	Driver or rider	Male	36 - 45	Unknown or other	Unknown or other
2	2	Serious	Driver or rider	Female	46 - 55	Unknown or other	Unknown or other
2	3	Slight	Vehicle or pillion passenger	Female	16 - 20	Unknown or other	Unknown or other
2	4	Slight	Vehicle or pillion passenger	Female	46 - 55	Unknown or other	Unknown or other

For more information about the data please visit: [www.crashmap.co.uk/home/aboutthedata](http://www.crashmap.co.uk/home/aboutthedata) and [www.crashmap.co.uk/home/definitions](http://www.crashmap.co.uk/home/definitions)



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**Crash Date:** Thursday, November 12, 2015 **Time of Crash:** 9:30:00 AM **Crash Reference:** 2015230040313

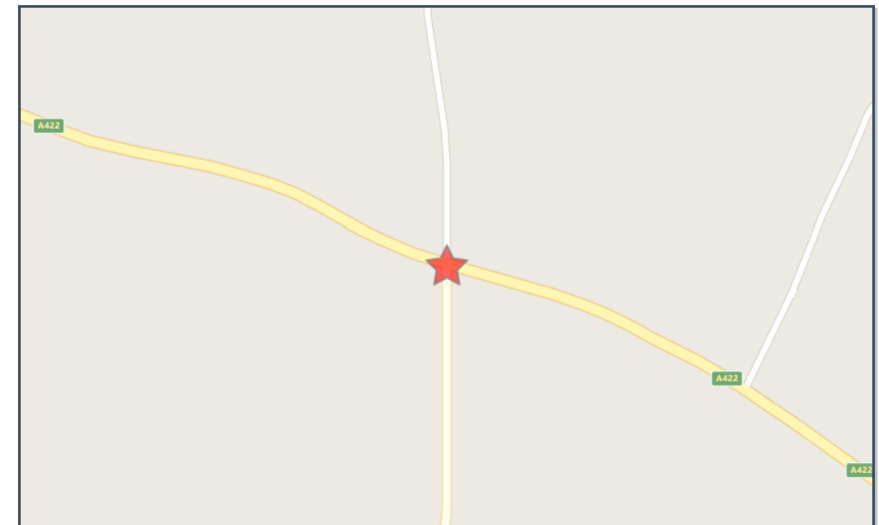
**Highest Injury Severity:** Slight  
**Highway Authority:** Warwickshire  
**Local Authority:** Stratford-on-Avon District  
**Weather Description:** Fine without high winds  
**Road Surface Description:** Wet or Damp  
**Speed Limit:** 60  
**Light Conditions:** Daylight: regardless of presence of streetlights  
**Carriageway Hazards:** None  
**Junction Detail:** Crossroads  
**Junction Pedestrian Crossing:** No physical crossing facility within 50 metres  
**Road Type:** Single carriageway  
**Junction Control:** Give way or uncontrolled

**Road Number:** A422

**Number of Casualties:** 1

**Number of Vehicles:** 2

**OS Grid Reference:** 434211 246911



For more information about the data please visit: [www.crashmap.co.uk/home/aboutthedata](http://www.crashmap.co.uk/home/aboutthedata) and [www.crashmap.co.uk/home/definitions](http://www.crashmap.co.uk/home/definitions)



## Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
2	Pedal cycle	-1	Male	21 - 25	Vehicle proceeding normally along the carriageway, not on a bend	Front	Other	None	None
1	Car (excluding private hire)	13	Female	26 - 35	Vehicle proceeding normally along the carriageway, not on a bend	Nearside	Other	None	None

## Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
2	1	Slight	Driver or rider	Male	21 - 25	Unknown or other	Unknown or other

For more information about the data please visit: [www.crashmap.co.uk/home/aboutthedata](http://www.crashmap.co.uk/home/aboutthedata) and [www.crashmap.co.uk/home/definitions](http://www.crashmap.co.uk/home/definitions)





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**Crash Date:** Tuesday, September 15, 2015 **Time of Crash:** 9:30:00 AM **Crash Reference:** 201543P239095

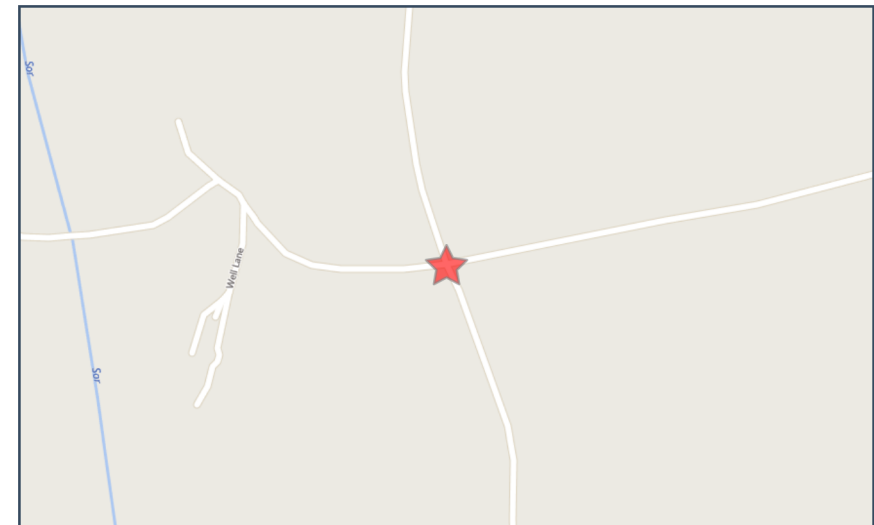
**Highest Injury Severity:** Slight  
**Highway Authority:** Oxfordshire  
**Local Authority:** Cherwell District  
**Weather Description:** Fine without high winds  
**Road Surface Description:** Dry  
**Speed Limit:** 60  
**Light Conditions:** Daylight: regardless of presence of streetlights  
**Carriageway Hazards:** None  
**Junction Detail:** Crossroads  
**Junction Pedestrian Crossing:** No physical crossing facility within 50 metres  
**Road Type:** Single carriageway  
**Junction Control:** Give way or uncontrolled

**Road Number:** U0

**Number of Casualties:** 1

**Number of Vehicles:** 2

**OS Grid Reference:** 438063 242754



For more information about the data please visit: [www.crashmap.co.uk/home/aboutthedata](http://www.crashmap.co.uk/home/aboutthedata) and [www.crashmap.co.uk/home/definitions](http://www.crashmap.co.uk/home/definitions)



## Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneuvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
2	Car (excluding private hire)	7	Male	Over 75	Vehicle proceeding normally along the carriageway, not on a bend	Front	Other	None	None
1	Car (excluding private hire)	3	Male	21 - 25	Vehicle proceeding normally along the carriageway, not on a bend	Offside	Journey as part of work	None	None

## Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Vehicle or pillion passenger	Male	Unknown	Unknown or other	Unknown or other

For more information about the data please visit: [www.crashmap.co.uk/home/aboutthedata](http://www.crashmap.co.uk/home/aboutthedata) and [www.crashmap.co.uk/home/definitions](http://www.crashmap.co.uk/home/definitions)



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**Crash Date:** Saturday, October 10, 2015 **Time of Crash:** 2:15:00 PM **Crash Reference:** 201523S031077

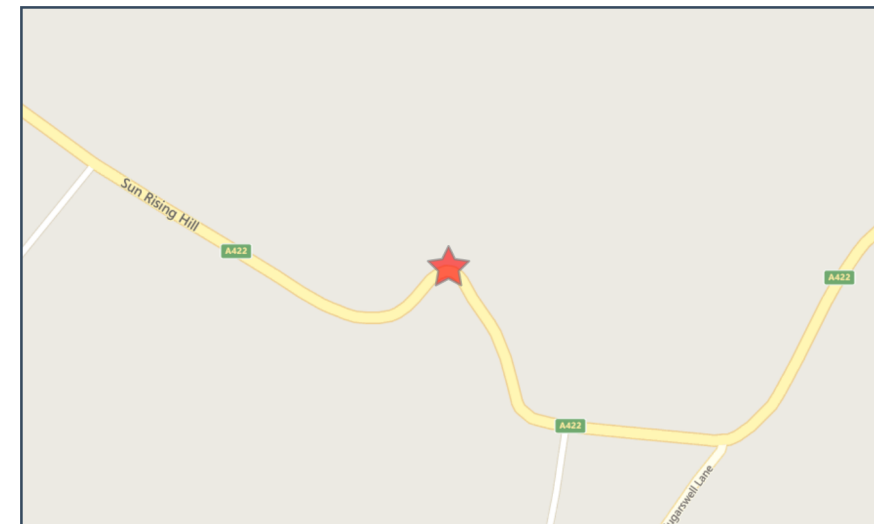
**Highest Injury Severity:** Serious  
**Highway Authority:** Warwickshire  
**Local Authority:** Stratford-on-Avon District  
**Weather Description:** Fine without high winds  
**Road Surface Description:** Dry  
**Speed Limit:** 60  
**Light Conditions:** Daylight: regardless of presence of streetlights  
**Carriageway Hazards:** None  
**Junction Detail:** Not at or within 20 metres of junction  
**Junction Pedestrian Crossing:** No physical crossing facility within 50 metres  
**Road Type:** Single carriageway  
**Junction Control:** Not Applicable

**Road Number:** A422

**Number of Casualties:** 1

**Number of Vehicles:** 1

**OS Grid Reference:** 435933 246084



For more information about the data please visit: [www.crashmap.co.uk/home/aboutthedata](http://www.crashmap.co.uk/home/aboutthedata) and [www.crashmap.co.uk/home/definitions](http://www.crashmap.co.uk/home/definitions)



## Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Pedal cycle	-1	Male	36 - 45	Vehicle proceeding normally along the carriageway, on a left hand bend	Front	Other	None	Road sign/Traffic signal

## Casualties

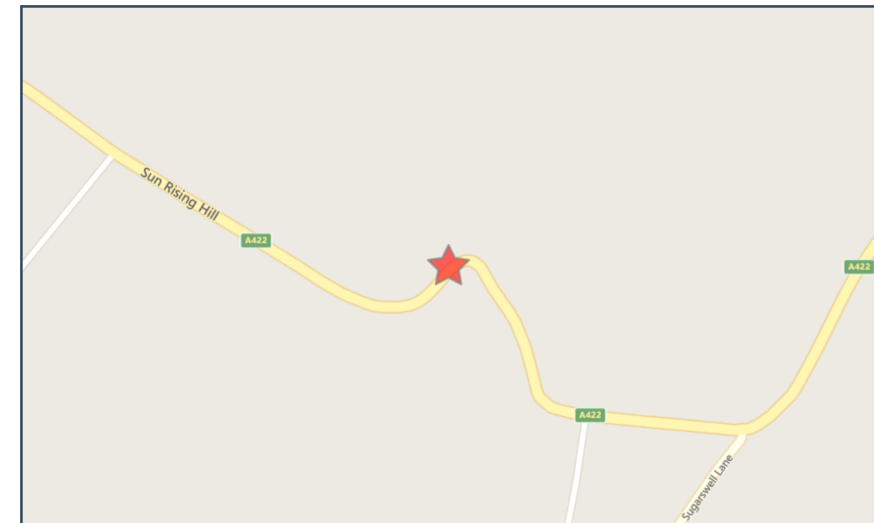
Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Serious	Driver or rider	Male	36 - 45	Unknown or other	Unknown or other

For more information about the data please visit: [www.crashmap.co.uk/home/aboutthedata](http://www.crashmap.co.uk/home/aboutthedata) and [www.crashmap.co.uk/home/definitions](http://www.crashmap.co.uk/home/definitions)



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<b>Crash Date:</b>	Sunday, April 19, 2015	<b>Time of Crash:</b>	12:30:00 PM	<b>Crash Reference:</b>	201523S030375
<b>Highest Injury Severity:</b>	Slight	<b>Road Number:</b>	A422	<b>Number of Casualties:</b>	1
<b>Highway Authority:</b>	Warwickshire			<b>Number of Vehicles:</b>	1
<b>Local Authority:</b>	Stratford-on-Avon District			<b>OS Grid Reference:</b>	435903 246070
<b>Weather Description:</b>	Fine without high winds				
<b>Road Surface Description:</b>	Dry				
<b>Speed Limit:</b>	60				
<b>Light Conditions:</b>	Daylight: regardless of presence of streetlights				
<b>Carriageway Hazards:</b>	None				
<b>Junction Detail:</b>	Not at or within 20 metres of junction				
<b>Junction Pedestrian Crossing:</b>	No physical crossing facility within 50 metres				
<b>Road Type:</b>	Single carriageway				
<b>Junction Control:</b>	Not Applicable				



For more information about the data please visit: [www.crashmap.co.uk/home/aboutthedata](http://www.crashmap.co.uk/home/aboutthedata) and [www.crashmap.co.uk/home/definitions](http://www.crashmap.co.uk/home/definitions)



## Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Motorcycle over 500cc	11	Male	26 - 35	Vehicle proceeding normally along the carriageway, on a left hand bend	Front	Other	None	None

## Casualties

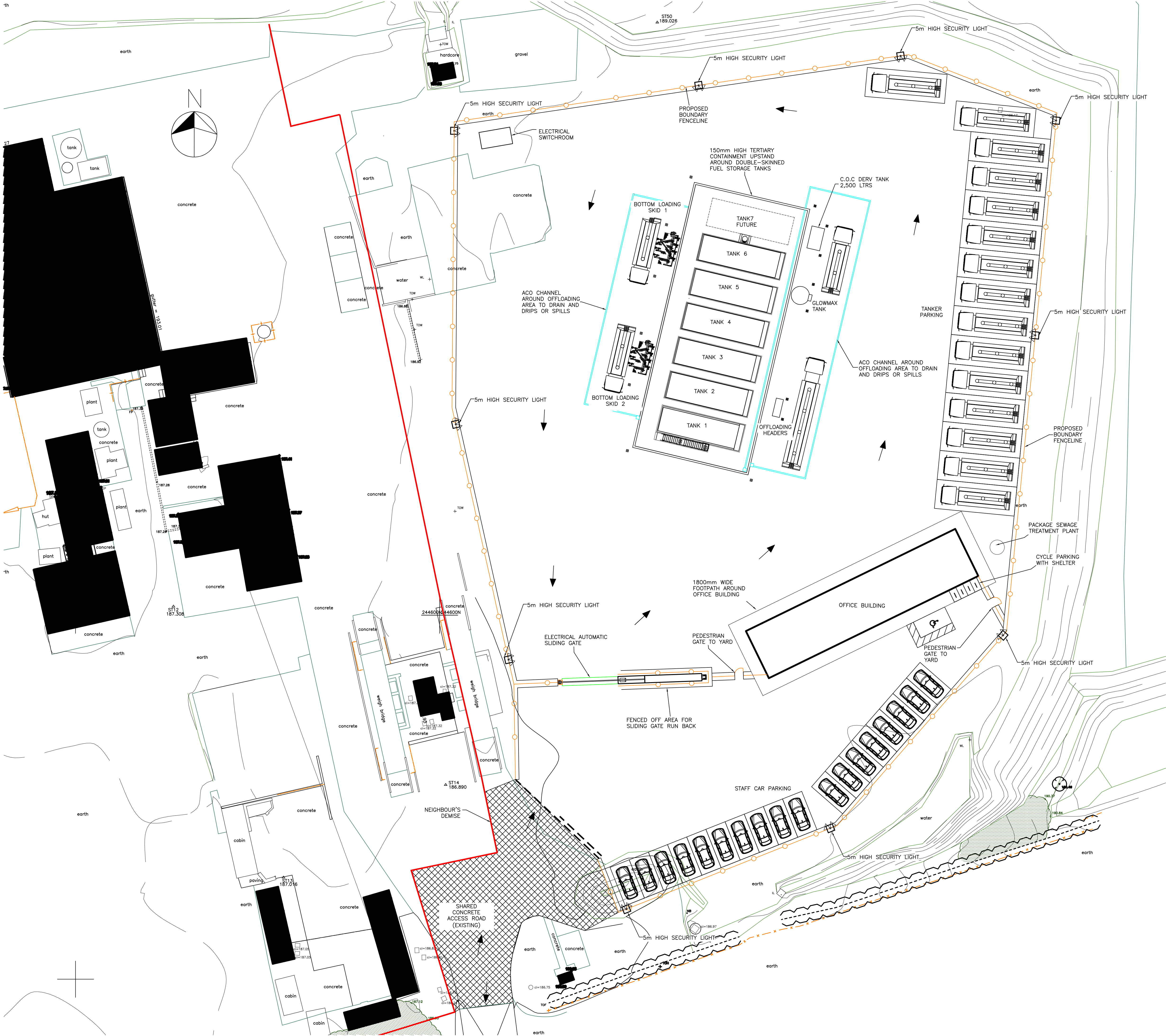
Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Driver or rider	Male	26 - 35	Unknown or other	Unknown or other

For more information about the data please visit: [www.crashmap.co.uk/home/aboutthedata](http://www.crashmap.co.uk/home/aboutthedata) and [www.crashmap.co.uk/home/definitions](http://www.crashmap.co.uk/home/definitions)

Appendix E







Rev:	Date:	Revision Details:	Rev By:	Chk:	Appr:
F	16.07.20	CYCLE PARKING SHOWN	YF	CH	NM
E	12.06.20	BOUNDARY WALL REMOVED	YF	CH	NM
D	04.06.20	FENCE LINE AND KERBKINE ADDED	YF	CH	NM
C	04.06.20	NEIGHBOUR'S DEMISE SHOWN	YF	CH	NM
B	21.05.20	INTERNAL BOUNDARY WALL ADDED SITE DEMISE REVISED LIGHTING COLUMN ADDED	YF	CH	NM
A	02.12.19	FOR COMMENT	YF	CH	NM



**Certas Energy UK Ltd**  
302 Bridgewater Place  
Birchwood Park  
Warrington  
Cheshire WA3 6XG

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Consulting Engineers • Design & Project Management • Quantity Surveyors  
Cost Control & Analysis

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Site: BANBURY HORNTON QUARRY

Title: PROPOSED SITE LAYOUT

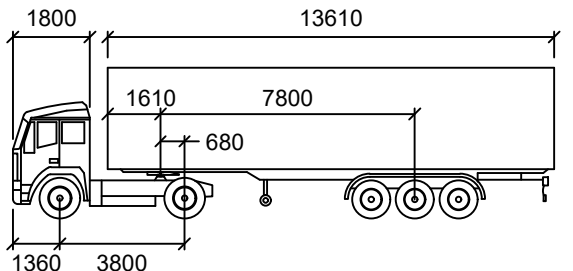
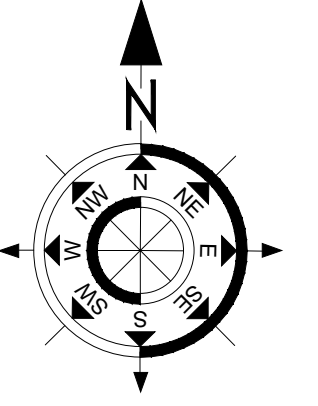
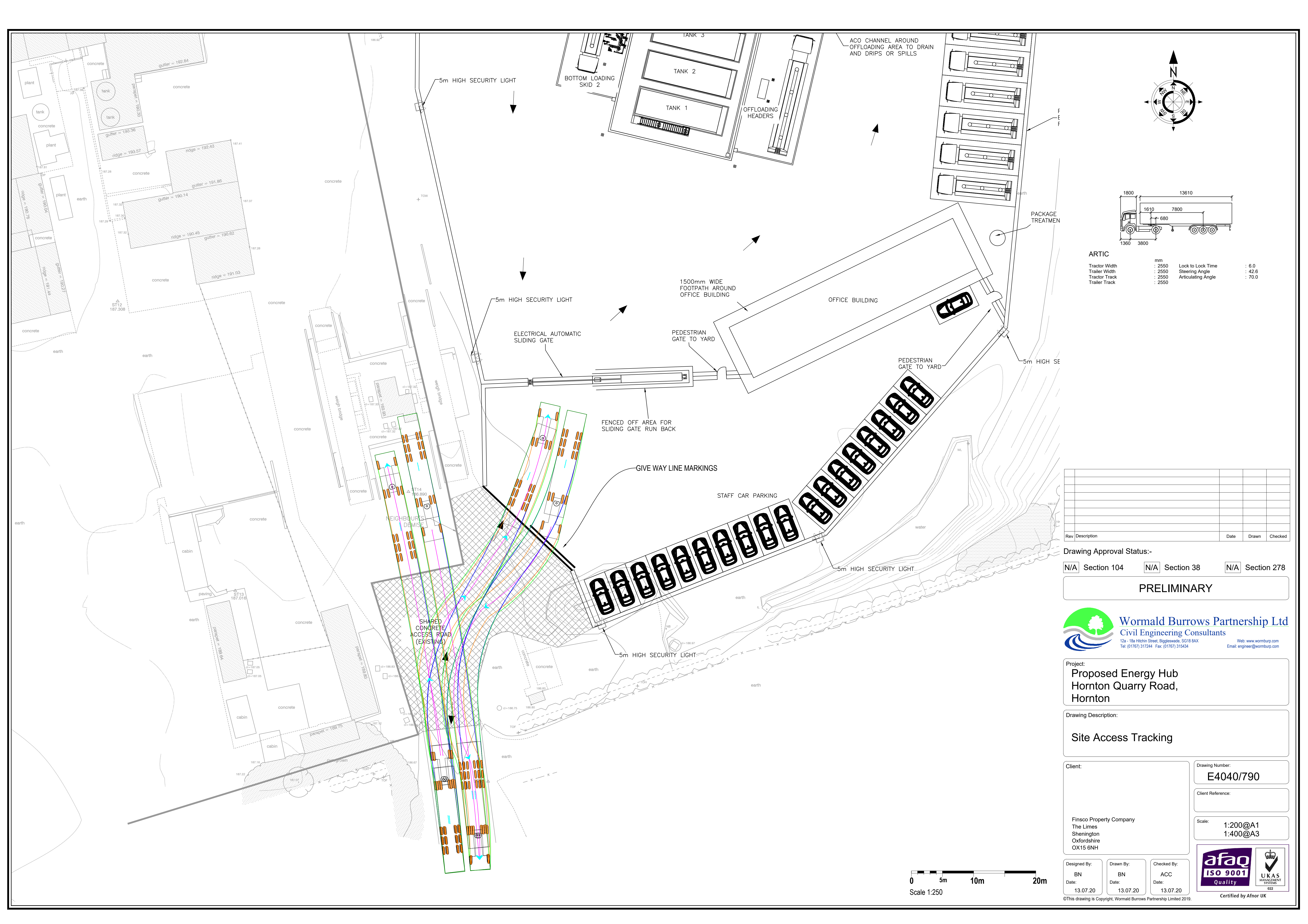
Dwg By: SMont	Checked: CH	Approved: NM
Date: 08.11.19	Date: 08.11.19	Date: 08.11.19
Scale: 1:250 @ A1	Drawing No: 6289-801	Rev: F



Appendix F








ARTIC	mm		
Tractor Width	: 2550	Lock to Lock Time	: 6.0
Trailer Width	: 2550	Steering Angle	: 42.6
Tractor Track	: 2550	Articulating Angle	: 70.0
Trailer Track	: 2550		

Rev	Description	Date	Drawn	Checked

Drawing Approval Status:-

N/A Section 104    N/A Section 38    N/A Section 278

PRELIMINARY



**Wormald Burrows Partnership Ltd**  
Civil Engineering Consultants  
12a - 18a Hitchin Street, Biggleswade, SG18 8AX  
Tel: (01767) 317244 Fax: (01767) 315434  
Web: www.wormburp.com  
Email: engineer@wormburp.com

Project:  
**Proposed Energy Hub**  
**Hornton Quarry Road,**  
**Hornton**

Drawing Description:  
**Site Access Tracking**

Client:

Finsco Property Company  
The Limes  
Shenington  
Oxfordshire  
OX15 6NH

Drawing Number:

**E4040/790**

Client Reference:

Scale:

1:200@A1  
1:400@A3

Designed By:

BN

Date:

13.07.20

Drawn By:

BN

Date:

13.07.20

Checked By:

ACC

Date:

13.07.20

