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**PROPOSED SOLAR PHOTOVOLTAIC ARRAY
HILL FARM
NORTH ASTON ROAD
DUNS TEW
OXFORDSHIRE**

**CONSTRUCTION TRAFFIC MANAGEMENT PLAN
REVISION B**

Greenheath NRG Limited
Newfen Gravel Drove
Sedge Fen Road
Lakenheath
Suffolk
IP27 9LN

ADL/AMC/4159/21A

April 2020

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1.0 INTRODUCTION

- 1.1 ADL Traffic and Highways Engineering Ltd has been commissioned by Greenheath NRG Ltd to prepare a Construction Traffic Management Plan (CTMP), in support of a planning application for a 8.92MW solar photovoltaic array at Hill Farm, North Aston Road, Duns Tew, Bicester, Oxfordshire.
- 1.2 The CTMP provides details of the development proposal in the context of the site and its surroundings, the predicted construction traffic movements and analysis of the impact on the local highway network, details of the site access and the measures that would be taken to mitigate the development proposal during the construction and decommissioning of the solar array.
- 1.3 The CTMP will provide the framework for managing construction traffic and all contractors will be expected to conform with the requirements of the CTMP.
- 1.4 The CTMP would be submitted to and approved by the Local Planning Authority, Cherwell District Council in consultation with Local Highway Authority, Oxfordshire County Council.
- 1.5 The CTMP has been revised to deal with the concerns about the construction access from the A4260 by Oxfordshire County Council.

2.0 SITE AND SURROUNDINGS

- 2.1 The site is located to the north of Duns Tew and to the west of the A4260 which was the main road between Oxford and Banbury, before the M40 was built, on land which forms part of Hill Farm. A location plan is included as Appendix 1.0.
- 2.2 Planning permission for a 5.0MW solar array was granted in October 2015 (Planning Ref: 15/00570/F) by Cherwell District Council for 25 years.
- 2.3 The site is bounded by the existing solar array to the west and by open fields to the north, east and south. The area of the site is approximately 13ha.
- 2.4 The topography of the site is generally slopes from south to north towards the watercourse that flows eastwards along the northern boundary of the site. The site is currently pasture and is used for grazing cattle.
- 2.5 Hill Farm is accessed from the A4260, Oxford Road via a metalled track to the farm house and a complex of barns and outbuildings.
- 2.6 There is an existing farm access on Oxford Road on the outside of the bend to the north of the North Aston Road junction which is suitable only for farm vehicles and 4 x 4 vehicles.
- 2.7 There is a public right of way (195/4) which follows the farm track from North Aston Road and then continues northwards across the fields ending where it meets the A4260, Oxford Road. There is a second public right of way (195/7) which runs from the northern end of Hill Farm Lane along the farm access road to the north and then across the farm land to the northeast where it joins footpath 195/4 to the east of Hill Farm.
- 2.8 The site and surroundings are shown on the plan which is included as Appendix 2.0.

3.0 HIGHWAY NETWORK

- 3.1 The Strategic Highway Network in the region consists of the M40 which provides the main north south route in the region between London and Birmingham.
- 3.2 Junction 10 on the M40 is about 15km to the east of the site which provides access to the motorway network and this would be the main route for the delivery of construction materials via the A4260, B4030 and Camp Road and the B430.
- 3.3 The A4260 is the main route between the Oxford and Banbury. This road has no weight restrictions and is suitable for use by heavy goods vehicles (HGV's).
- 3.4 The B4030 provides an east-west route from the A4260 to Bicester. This road is generally 6 – 7m wide and there are no weight restrictions. Construction traffic can gain access to the M40 at Junction 10 via Station Road, Camp Road through Heyford Park to the B430.
- 3.5 There is an alternative route available for construction traffic to Junction 11 on the M40 by following the A4260 northwards through Deddington and Banbury via the A422.
- 3.6 Oxford Road is generally 6-7m wide and is subject to the National 60mph speed limit for a rural road. There is a section of dual carriageway to the south of Duns Tew.
- 3.7 Access to the site would be taken from Oxford Road to keep construction traffic out of Duns Tew and from using Hill Farm Lane and the poorly aligned junction with High Street.
- 3.8 Construction traffic would be directed to use a clockwise circular route along the A4260 from the south from Junction 10 of the M40 to the site and then leaving the site to join the M40 at Junction 11.
- 3.9 The proposed routes for construction traffic are shown on the plan which is included as Appendix 3.0.

- 3.10 An automatic traffic counter was installed on Oxford Road between 18th and 24th September 2019 to measure the volume and speed of traffic in both directions near the proposed site access.
- 3.11 The results of the survey are included as Appendix 4.0 and the 5-day average traffic flows are summarised in Table 3A below.

Table 3A 5 Day Average Traffic Flows on Oxford Road, A4260

Period	Northbound	Southbound	Total
07:00-08:00	348	936	1284
08:00-09:00	354	695	1049
16:00-17:00	775	373	1148
17:00-18:00	802	342	1144
Daily	6369	6229	12598

- 3.12 The survey results show that the average 5-day peak flows on Oxford Road are 1284vph in the morning peak and 1148vph in the evening peak with an average daily flow of 12,598 vehicles per day, including about 4 - 5% HGV movements.
- 3.13 The traffic speeds on Oxford Road are set out in Table 3B below.

Table 3B Traffic Speeds on Oxford Road

	Northbound mph/kph		Southbound mph/kph	
Average Mean Speed	58.6	94.3	57.6	92.70
Average 85 th %ile Speed	65.0	104.9	65.1	104.8

- 3.14 The average 85th percentile speeds on Oxford Road are 65.0mph and 65.1mph in the northbound and southbound directions respectively, which are about five mph above the 60mph National speed limit for this section of road.
- 3.15 Based on the 85th percentile speeds on Oxford Road the Design Speed can be determined from Table 2 in TD9/93 – Highway Link Design to be 100kph. The Stopping Sight Distance (SSD) for this section of road would be determined from TD9/93 and for a 100kph design speed the SSD would be 215m.
- 3.16 The visibility requirements at the site access based on the measured speeds should be 2.4 x 235m

4.0 DEVELOPMENT PROPOSALS

- 4.1 The development proposal consists of an 8.92MW solar panel array with 26,236 panels fixed to steel frames. The panels will be connected to the electrical grid and there will be some ancillary electrical equipment including a new substation to enclose the switchgear. The site will be surrounded with a deer proof fence.
- 4.2 The layout showing the development proposal is included as Appendix 5.0.
- 4.3 An improved access track would be constructed from Oxford Road across the adjacent fields to the solar farm construction site. This will enable delivery vehicles to avoid Duns Tew and to access the site without using Hill Farm Lane.
- 4.4 In order to construct the solar array it is proposed to set up a temporary secure compound, where HGV's will arrive and off-load the panels, frames and ancillary equipment. These materials will then be transported by tractor and trailer a short distance to the development site via the improved access track. The empty delivery vehicles can then turn round and leave via the improved access track to Oxford Road.
- 4.5 Welfare facilities and offices and parking for up to ten cars/vans will be provided in the temporary construction compound for staff and visitors next to the new solar array construction site.
- 4.6 The drop-off area would be large enough to accommodate up to two HGV's if necessary, although under normal circumstances only one vehicle would be on-site at any one time. Drivers would be instructed to call the site prior to arrival to obtain clearance to deliver their load.

5.0 PROPOSED ACCESS ARRANGEMENTS

- 5.1 Access to the site for deliveries and staff would be from Oxford Road, A4260 to the delivery drop-off area located alongside the existing farm access road to the south of Hill Farm. The site layout and the access details are included s Appendix 6.1.
- 5.2 The existing farm access from Oxford Road would be widened to accommodate construction traffic and the gradient reduced on the approach to the main road. Diverging and merging tapers would be provided to allow delivery vehicles to leave the A4260 without coming to a complete stop and to facilitate construction traffic joining the main road. The sightlines for traffic leaving the site would be 2.4 x 235m in both directions and traffic would be directed to turn left in to the site entrance and left out on to Oxford Road.
- 5.3 New gates would be provided at the access which would be set back by 20m to allow a delivery vehicle to pull off the highway. The access road and the slip roads would be surfaced in Dense Bitumen Macadam (DBM) up to the gates. The gates would normally be left open during working hours with a banksman stationed in a temporary gatehouse at the entrance to control construction traffic who would be in radio contact with the site office. The gates would be only closed at night for security purposes.
- 5.4 An improved access track would be provided from the existing farm access to the drop-off area. The existing farm track would be improved by grading the existing surface and laying new stone, if required by the farmer.
- 5.5 A plan showing the improved access arrangements is included as Appendix 6.2.
- 5.6 The improved access track and the drop-off area will be constructed from compacted stone to ensure that vehicles do not transfer mud or other debris onto Oxford Road. Wheel washing equipment will be provided at the gatehouse adjacent to Oxford Road to allow drivers to clean the wheels of their vehicles if necessary.
- 5.7 The construction of the solar array doesn't involve major earthworks but measures would be taken to suppress dust in dry, windy conditions by damping down the site as necessary.

- 5.8 A road sweeper would be hired when needed to sweep Oxford Road in the vicinity of the site entrance/exit if weather conditions require additional measures to be taken to keep the roads clear of mud and other debris.
- 5.9 The construction materials for the solar array will be off-loaded by an all-terrain forklift truck and loaded directly onto a tractor and trailer, which will transport the materials to the site via a farm track.
- 5.10 The tracking analysis demonstrates that HGV's can access and egress the construction compound in a satisfactory manner and two HGV's can pass each other safely in the bellmouth. The tracking diagrams are included in Appendix 7.0.
- 5.11 Once the Solar Array is commissioned the construction access would be scaled down to provide access for maintenance and agricultural vehicles. The gate would be repositioned on the hedge line and the DBM surfacing removed inside the field boundary. The diverging and merging lanes would be removed and the verges would be reinstated, top soiled and seeded. The gatehouse would also be removed. The field access on completion is shown on the plan in Appendix 6.3.

6.0 CONSTRUCTION TRAFFIC MOVEMENTS

- 6.1 The construction of the solar array will be carried out in four stages over 16 weeks as follows:

Table 6A Construction Programme

Stage	Activity	Time
Stage 1	<u>Enabling Works</u> • New access works • Improved Access Track • Drop-off Area	4 weeks
Stage 2	<u>Site Set-up</u> • Site security • Enabling works • Delivery of plant + equipment	2 weeks
Stage 3	<u>Solar Array Construction</u> • Erection of frames • Solar panels • Transformers/Inverters • Electrical Connections • CCTV	10 weeks
Stage 4	<u>Site Clearance</u> • Commissioning + testing • Fencing • Removal of offices/welfare • Removal of compounds	2 weeks

- 6.2 The working hours on the site would be between 08:00 and 18:00 hours Monday to Friday and between 08:00 and 13:00 hours on Saturdays.
- 6.3 During the initial stage of construction to construct the new construction access to secure the site, set up the temporary compound and complete the access track improvements there will be about 12 site operatives on site which will increase to about 20 during the main construction stage phase and then drop off in the last week to about 12.
- 6.4 It has been assumed that operatives working on the site will stay in the locality and be transported to and from the site by minibus and that there will be an average occupancy rate of 5 persons per vehicle. Staff vehicles will consist of cars, light vans or small commercial vehicles.

- 6.5 Staff will generally arrive in the morning and leave in the evening but there will inevitably be some trips during the day to collect tools or visit local shops/banks etc. plus visitors. It has been assumed therefore that the number of staff movements will be multiplied by a factor of 1.25 to take account of these extra trips.
- 6.6 In order to construct the construction access, build the new access track, upgrade the existing farm track and build the drop-off area that about 600cum of stone will need to be imported. Based on a truck capacity of 10cum this will result in 60 2-way HGV movements to import the stone. Over a 4 week period this will result in about 10 vehicle movements per day or 1 - 2 movement per hour based on a 10 hour working day.
- 6.7 It has been assumed that the excavated material that arises from the construction of the improved access track will be mainly top soil and will be stored on site to restore the farm land and the highway verges on completion of the construction work.
- 6.8 During the site preparation stage (Stage 2) with a duration of two weeks it has been estimated that 20 HGV 2-way trips will be required to deliver fencing materials, site offices and welfare units, including a small number of construction plant movements either self-propelled such as JCB's or by lorry/low loader for rollers, dumpers etc. In total it has been assumed that there will be 40 HGV movements and based on a 5.5 working days per week the average number of HGV movements would be 3 – 4 per day.
- 6.9 During the main construction period, Stage 3, (weeks 7 – 16) the supporting frames, solar panels and ancillary equipment will arrive on articulated lorries to be off-loaded at the drop-off area and transferred by tractor and trailer to the the temporary construction compound at the solar array site.
- 6.10 Each solar panel can generate 340 watts of power and on this basis a 8.92MW solar array consists of 26,236 panels.
- 6.11 There will be 26,236 panels which will make up the solar array and 720 panels can be loaded on pallets onto a 16.5m long HGV with side panels (24 pallets with 30 panels per pallet). There will therefore be 36 HGV 2-way trips to deliver the panels plus a further 10 HGV trips to deliver the frames and ancillary equipment making a total of 46 HGV trips over a ten week period.

- 6.12 Based on a 5.5 day working week for deliveries there will be on average of 1 – 2 HGV deliveries per day although in practice there will be more deliveries in weeks 5 – 10 to build up a stock of materials to ensure continuity of work on site. In order to err on the side of caution the maximum number of HGV two-way trips has been assumed to be 4 per day. This is equivalent to 8 HGV movements per day which is only one or two HGV movement per hour based on a 10 hour working day.
- 6.13 It is assumed that during Stage 4 in weeks 17-12 there will be no material deliveries and HGV movements will be limited to the removal of plant and equipment. There will be 10 HGV trips over this period with 1-2 trips per day with a maximum of 4 HGV movements per day.
- 6.14 The maximum daily traffic flows that will access the site will be 20 during Stage 1, 18 during Stage 2, 28 during Stage 3 and 14 during Stage 4. The predicted daily construction traffic movements are set out in Table 6B below.

Table 6B Daily Construction Traffic Movements

Stage	Week	Arrivals			Departures			Total		
		Cars/Vans	HGVs	Total	Cars/Vans	HGVs	Total	Cars/Vans	HGVs	Total
1	1 – 4	5	5	10	5	5	10	10	10	20
2	5 – 6	5	4	9	5	2	9	10	8	18
3	7 – 16	10	4	14	10	4	14	20	8	28
4	17 – 18	5	2	7	5	2	7	10	4	14

- 6.15 When compared with the existing traffic flows on Oxford Road in the vicinity of the site, the additional traffic generated by the construction traffic would represent a daily increase in traffic of less than 0.2% during Stage 1 which will have no discernable impact on the local highway network.
- 6.16 The final stage of the construction operation would be to remove the temporary drop-off area, return the area to its former agricultural use and convert the construction access on the A4260 to a field access.
- 6.17 During the life of the solar array the only traffic movements will be from routine maintenance and repair vehicles which would amount to 3 – 4 trips a year. There would be no staff based on the site itself. This traffic would use the field access from Oxford Road.

- 6.18 When the site reaches the end of its design life after about 40 years the solar array will be decommissioned and removed. The operation to decommission the equipment will be similar to the delivery and construction processes outlined in Stage 2.
- 6.19 On the basis that the increase in traffic movements on Oxford Road during the construction period would be about 0.2% for a period of less than 3 months, it is considered that there will be no residual impact on the local highway network and that the existing roads can accommodate the predicted peak and daily traffic flows.

7.0 MITIGATION MEASURES

- 7.1 Temporary signage will be provided on the A4260 on the approaches to the site access on Oxford Road to warn drivers about the presence of construction traffic and additional temporary sign will be placed on both approaches to provide information to drivers delivering to the site.
- 7.2 Signage will be provided at North Aston Road junction to advise drivers that there is no access to the solar farm via the village of Duns Tew.
- 7.3 Signage would be placed on Camp Road to direct construction traffic to the site via the B4030 in order to avoid the village of Somerton.
- 7.4 Heavy construction delivery vehicles would be routed so that they would turn left into the site from the A4260 and left out of the site. The site entrance on the A4260 would be improved by the provision of diverging and merging lanes.
- 7.5 Temporary signage and pedestrian barriers will be erected where the Public Right of Way 195/4 crosses the construction access road and signage provided to warn pedestrians and drivers.
- 7.6 A speed limit of 10mph will be imposed on construction traffic using the access road.
- 7.7 The main contractor will be issued with a copy of the CTMP and he will be expected to ensure that construction vehicles adhere to the route to the site from the M40 and to maintain the temporary signage on the A4260 and the B4030.
- 7.8 Contact details of the site manager and an emergency telephone number will be provided to the Local Planning Authority and the Highway Authority before any work on site is commenced.

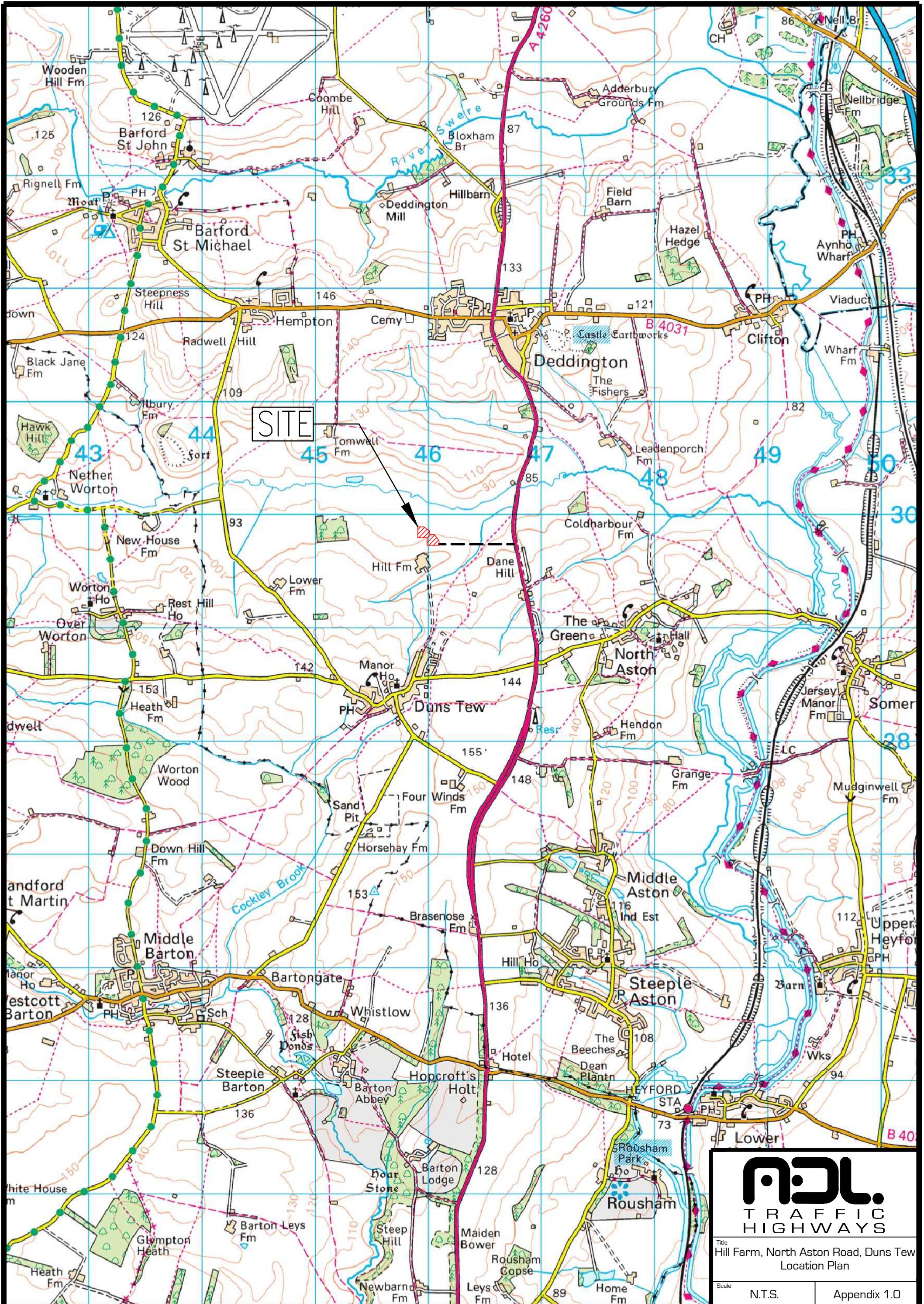
8.0 CONCLUSIONS

- 8.1 The development proposal for a 8.92MW solar array at Hill Farm will require the delivery of construction materials over a fourteen week period and the purpose of this CTMP is to ensure that the impact of construction traffic is kept to a minimum.
- 8.2 A temporary construction compound will be provided at the solar array site to store materials, provide staff parking and to accommodate welfare buildings.
- 8.3 Access to the site would be via an improved access track from Oxford Road. Drivers would be instructed to call the site to give their expected time of arrival and to get clearance to deliver their load. An experienced banksman with radio communication with the site would be employed, to manage the movement of delivery vehicles.
- 8.4 The access from Oxford Road will be improved by widening the existing farm access, reducing the gradient, providing adequate visibility splays and providing diverging and merging lanes. The access would be surfaced in DBM up to the security gates.
- 8.5 The designated route for HGV construction traffic would be via Junction 10 on the M40 via the B430 and B4030 to the A4260, Oxford Road turning left into the site. HGVs would turn left out of the site on to the A4260 and travel northwards to Junction 11 on the M40 at Banbury.
- 8.6 The construction period would be 18 weeks and split into four stages. Stages 1 and 2 would be the construction of the improved access track and site set-up, Stage 3 would be the main construction of the solar array and Stage 4 would be dismantling the temporary site facilities.
- 8.7 The number of HGV movements would be in Stage 1 for four weeks to enable the construction of the improved access, the access track and the temporary construction compound when 10 vehicles per day are expected to deliver stone.
- 8.8 The number of construction vehicle movements in Stage 3 would be about 28 vehicles per day of which the number of HGV movements would be 8 per day during the main construction period, which is anticipated to last ten weeks.

- 8.9 The additional traffic movements on Oxford Road for the duration of the contract would represent an increase of about 0.2% in the 5-day average traffic flows on Oxford Road which is not considered to be a material impact in traffic terms over a relatively short construction period.
- 8.10 Temporary signage will be provided on the A4260 and North Aston Road to provide information to delivery drivers, to advise drivers to be aware of the presence of construction traffic and to prevent construction traffic from accessing the site via Duns Tew.
- 8.11 Measures will be taken to ensure that Oxford Road is kept free of mud and dirt, and dust suppression measures will be used as necessary.
- 8.12 The main contractor will be supplied with a copy of the CTMP and would be expected to fully implement the requirements to safely manage construction traffic movements. Details of the site manager and an emergency telephone number will be provided prior to commencing work on the site.
- 8.13 On completion of the solar farm the access from Oxford Road would be scaled back to provide a simple field access which would be used by agricultural vehicles to access the farmland and for occasional maintenance vehicles accessing the solar array. The gatehouse and security fencing would be removed and the gates moved back to the existing hedge line.

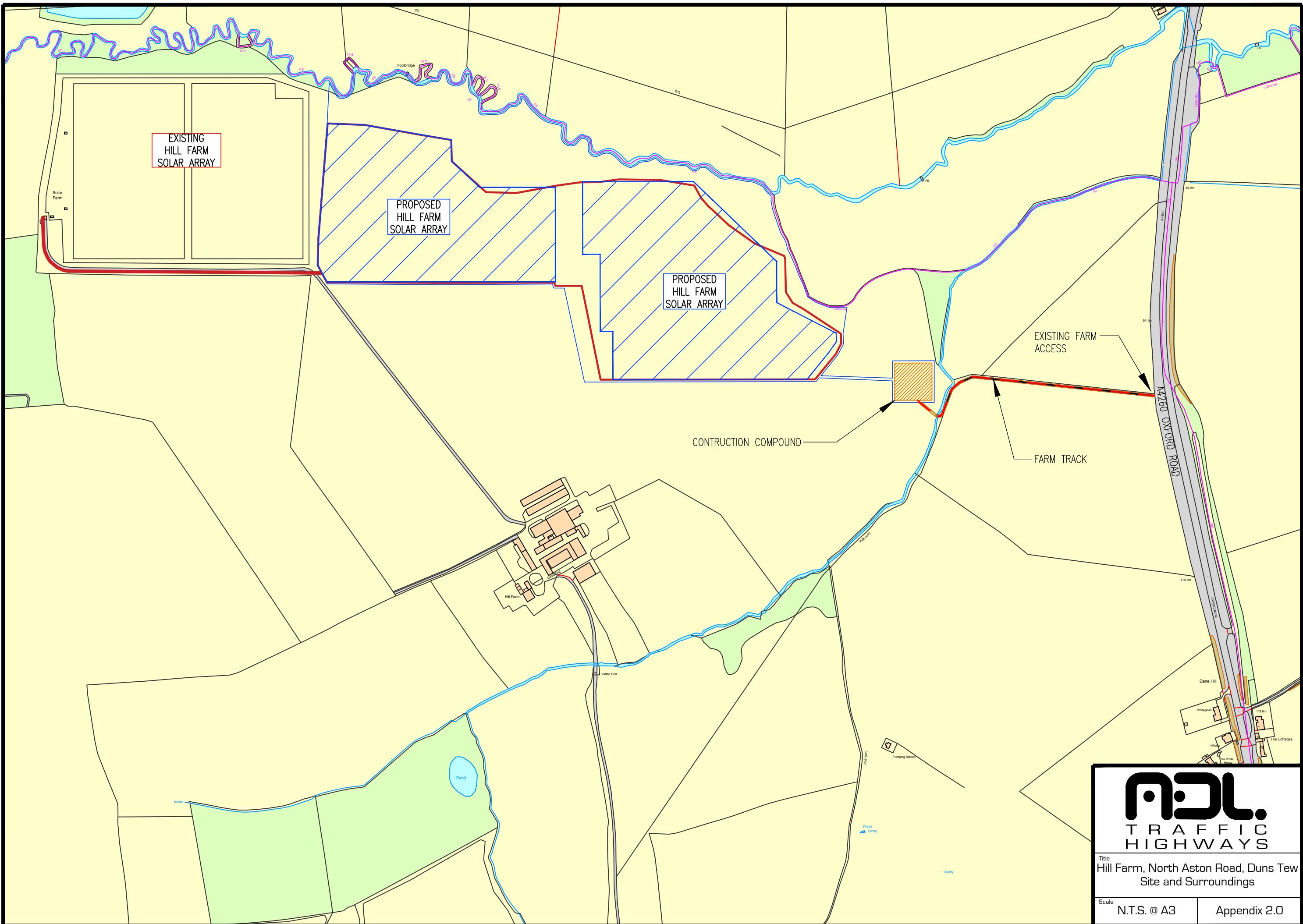
APPENDIX 1.0

LOCATION PLAN



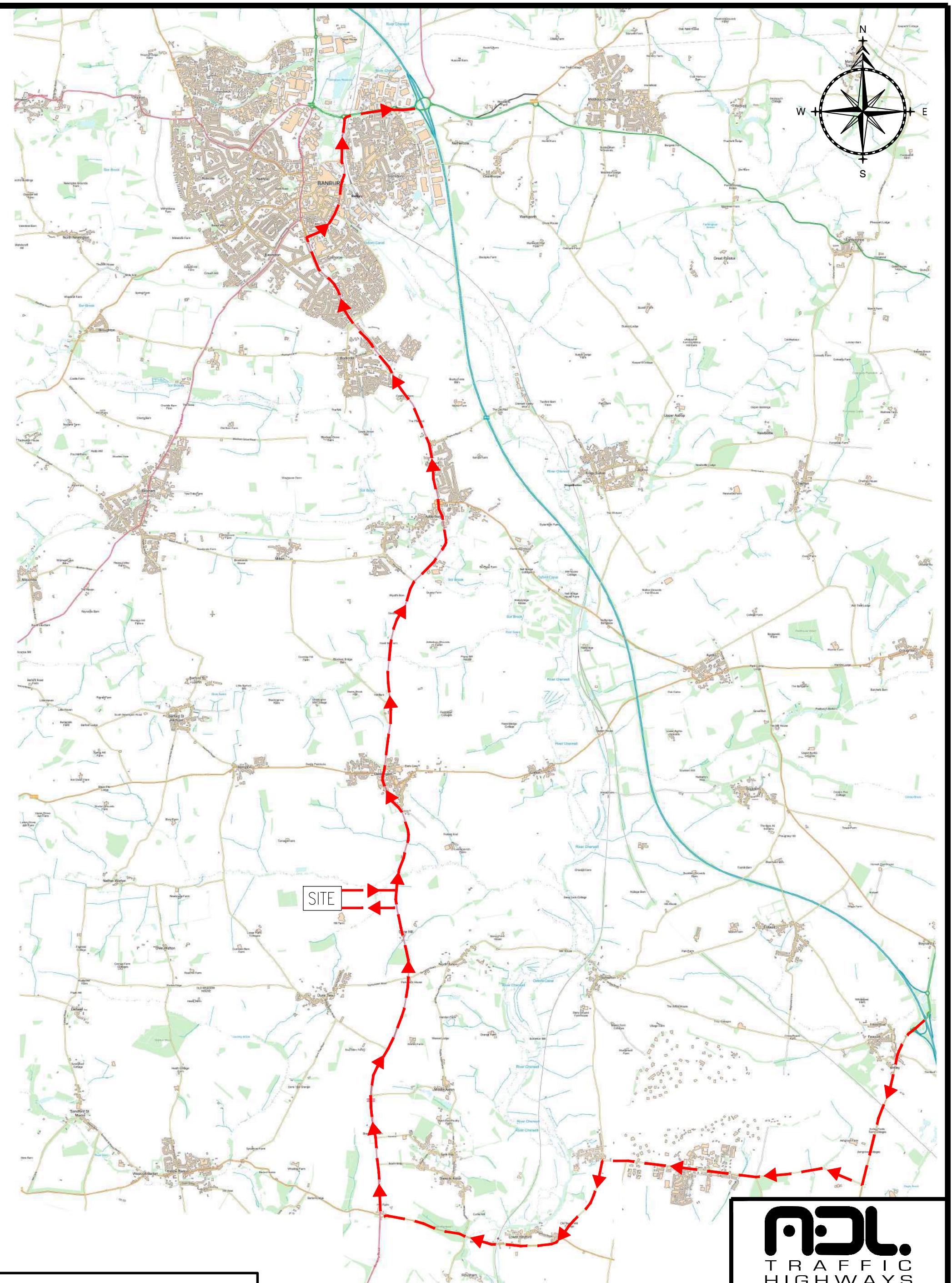
APPENDIX 2.0

SITE AND SURROUNDINGS



APPENDIX 3.0

CONSTRUCTION TRAFFIC ROUTING



KEY:

— → CONSTRUCTION TRAFFIC ROUTE

ADL.
TRAFFIC
HIGHWAYS

Title
Hill Farm, North Aston Road, Duns Tew
Construction Traffic Route

Scale
N.T.S. Appendix 3.0

APPENDIX 4.0

TRAFFIC SURVEY DATA

24592		DUNS TEW								
Site	Location	SEPTEMBER 2019			Posted Speed Limit (PSL)	Total Vehicles	Average		85%ile Speed	
		Direction	Start Date	End Date			5 Day Ave.	7 Day Ave.		
Site No: 24592001	Oxford Road, Duns Tew (Tree) SP 46771 29772	Channel: Northbound	Wed 18-Sep-19	Tue 24-Sep-19	60	39635	6369	5662	65.0	
		Channel: Southbound	Wed 18-Sep-19	Tue 24-Sep-19		38661	6229	5523	65.1	

24592		DUNS TEW				
Site	Location	SEPTEMBER 2019			Posted Speed	
		Direction	Start Date	End Date	Limit	Average (PSL)
Site No: 24592001	Oxford Road, Duns Tew (Tree) SP 46771 29772	Channel: Northbound	Wed 18-Sep-19	Tue 24-Sep-19	60	58.6
		Channel: Southbound	Wed 18-Sep-19	Tue 24-Sep-19		57.6

24592 DUNS TEW Site No: 24592001 Location Oxford Road, Duns Tew (Tree)
 Wed 18-Sep-19 to Tue 24-Sep-19 Channel: Northbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Wed 18-Sep-19											
00:00	29	0	0.0	22	75.9	2	6.9	3	10.3	2	6.9
01:00	13	0	0.0	11	84.6	2	15.4	0	0.0	0	0.0
02:00	18	0	0.0	15	83.3	2	11.1	1	5.6	0	0.0
03:00	11	0	0.0	7	63.6	4	36.4	0	0.0	0	0.0
04:00	19	0	0.0	13	68.4	3	15.8	3	15.8	0	0.0
05:00	41	3	7.3	31	75.6	5	12.2	2	4.9	0	0.0
06:00	135	3	2.2	113	83.7	11	8.2	8	5.9	0	0.0
07:00	381	4	1.1	311	81.6	45	11.8	19	5.0	2	0.5
08:00	379	3	0.8	332	87.6	30	7.9	12	3.2	2	0.5
09:00	308	5	1.6	261	84.7	26	8.4	16	5.2	0	0.0
10:00	271	2	0.7	204	75.3	37	13.7	27	10.0	1	0.4
11:00	347	4	1.2	290	83.6	29	8.4	21	6.1	3	0.9
12:00	302	1	0.3	251	83.1	31	10.3	15	5.0	4	1.3
13:00	367	3	0.8	296	80.7	37	10.1	30	8.2	1	0.3
14:00	395	3	0.8	338	85.6	36	9.1	16	4.1	2	0.5
15:00	486	9	1.9	422	86.8	37	7.6	17	3.5	1	0.2
16:00	849	9	1.1	748	88.1	68	8.0	22	2.6	2	0.2
17:00	836	7	0.8	758	90.7	47	5.6	21	2.5	3	0.4
18:00	614	8	1.3	568	92.5	23	3.8	14	2.3	1	0.2
19:00	252	1	0.4	231	91.7	16	6.4	4	1.6	0	0.0
20:00	162	2	1.2	141	87.0	10	6.2	8	4.9	1	0.6
21:00	113	0	0.0	104	92.0	7	6.2	2	1.8	0	0.0
22:00	87	0	0.0	72	82.8	6	6.9	9	10.3	0	0.0
23:00	49	2	4.1	38	77.6	0	0.0	9	18.4	0	0.0
12H,7-19	5535	58	1.1	4779	86.3	446	8.1	230	4.2	22	0.4
16H,6-22	6197	64	1.0	5368	86.6	490	7.9	252	4.1	23	0.4
18H,6-24	6333	66	1.0	5478	86.5	496	7.8	270	4.3	23	0.4
24H,0-24	6464	69	1.1	5577	86.3	514	8.0	279	4.3	25	0.4

24592 DUNS TEW Site No: 24592001 Location Oxford Road, Duns Tew (Tree)
 Wed 18-Sep-19 to Tue 24-Sep-19 Channel: Northbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Thu 19-Sep-19											
00:00	13	0	0.0	10	76.9	0	0.0	3	23.1	0	0.0
01:00	15	0	0.0	12	80.0	3	20.0	0	0.0	0	0.0
02:00	15	0	0.0	14	93.3	1	6.7	0	0.0	0	0.0
03:00	8	0	0.0	6	75.0	1	12.5	1	12.5	0	0.0
04:00	23	0	0.0	15	65.2	6	26.1	2	8.7	0	0.0
05:00	69	0	0.0	60	87.0	4	5.8	5	7.3	0	0.0
06:00	138	4	2.9	114	82.6	16	11.6	4	2.9	0	0.0
07:00	367	0	0.0	325	88.6	23	6.3	18	4.9	1	0.3
08:00	368	1	0.3	323	87.8	28	7.6	15	4.1	1	0.3
09:00	313	0	0.0	267	85.3	22	7.0	21	6.7	3	1.0
10:00	318	5	1.6	274	86.2	25	7.9	14	4.4	0	0.0
11:00	284	3	1.1	233	82.0	32	11.3	16	5.6	0	0.0
12:00	377	3	0.8	320	84.9	34	9.0	18	4.8	2	0.5
13:00	335	1	0.3	283	84.5	32	9.6	17	5.1	2	0.6
14:00	431	3	0.7	370	85.9	34	7.9	24	5.6	0	0.0
15:00	511	7	1.4	435	85.1	43	8.4	26	5.1	0	0.0
16:00	770	10	1.3	671	87.1	60	7.8	28	3.6	1	0.1
17:00	819	9	1.1	749	91.5	39	4.8	22	2.7	0	0.0
18:00	536	5	0.9	490	91.4	26	4.9	14	2.6	1	0.2
19:00	298	4	1.3	269	90.3	17	5.7	8	2.7	0	0.0
20:00	168	3	1.8	154	91.7	5	3.0	6	3.6	0	0.0
21:00	129	4	3.1	106	82.2	11	8.5	7	5.4	1	0.8
22:00	78	0	0.0	69	88.5	3	3.9	6	7.7	0	0.0
23:00	48	0	0.0	43	89.6	0	0.0	5	10.4	0	0.0
12H,7-19	5429	47	0.9	4740	87.3	398	7.3	233	4.3	11	0.2
16H,6-22	6162	62	1.0	5383	87.4	447	7.3	258	4.2	12	0.2
18H,6-24	6288	62	1.0	5495	87.4	450	7.2	269	4.3	12	0.2
24H,0-24	6431	62	1.0	5612	87.3	465	7.2	280	4.4	12	0.2

24592

DUNS TEW

Wed 18-Sep-19 to Tue 24-Sep-19

Site No: 24592001

Location

Oxford Road, Duns Tew (Tree)

Channel: Northbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Fri 20-Sep-19											
00:00	15	0	0.0	13	86.7	1	6.7	1	6.7	0	0.0
01:00	9	0	0.0	9	100.0	0	0.0	0	0.0	0	0.0
02:00	19	0	0.0	16	84.2	3	15.8	0	0.0	0	0.0
03:00	9	0	0.0	5	55.6	1	11.1	3	33.3	0	0.0
04:00	13	0	0.0	8	61.5	5	38.5	0	0.0	0	0.0
05:00	45	0	0.0	35	77.8	7	15.6	3	6.7	0	0.0
06:00	152	4	2.6	121	79.6	14	9.2	13	8.6	0	0.0
07:00	327	0	0.0	286	87.5	29	8.9	10	3.1	2	0.6
08:00	361	2	0.6	315	87.3	31	8.6	12	3.3	1	0.3
09:00	282	2	0.7	250	88.7	22	7.8	7	2.5	1	0.4
10:00	321	0	0.0	278	86.6	25	7.8	14	4.4	4	1.3
11:00	373	7	1.9	301	80.7	41	11.0	21	5.6	3	0.8
12:00	580	8	1.4	496	85.5	54	9.3	19	3.3	3	0.5
13:00	578	4	0.7	482	83.4	59	10.2	27	4.7	6	1.0
14:00	654	10	1.5	528	80.7	79	12.1	34	5.2	3	0.5
15:00	709	4	0.6	618	87.2	61	8.6	25	3.5	1	0.1
16:00	863	3	0.4	771	89.3	64	7.4	21	2.4	4	0.5
17:00	800	5	0.6	739	92.4	40	5.0	13	1.6	3	0.4
18:00	531	5	0.9	479	90.2	30	5.7	17	3.2	0	0.0
19:00	309	2	0.7	278	90.0	16	5.2	12	3.9	1	0.3
20:00	142	5	3.5	119	83.8	11	7.8	6	4.2	1	0.7
21:00	110	1	0.9	101	91.8	4	3.6	3	2.7	1	0.9
22:00	109	1	0.9	97	89.0	4	3.7	7	6.4	0	0.0
23:00	58	0	0.0	52	89.7	2	3.5	3	5.2	1	1.7
12H,7-19	6379	50	0.8	5543	86.9	535	8.4	220	3.5	31	0.5
16H,6-22	7092	62	0.9	6162	86.9	580	8.2	254	3.6	34	0.5
18H,6-24	7259	63	0.9	6311	86.9	586	8.1	264	3.6	35	0.5
24H,0-24	7369	63	0.9	6397	86.8	603	8.2	271	3.7	35	0.5

24592 DUNS TEW Site No: 24592001 Location Oxford Road, Duns Tew (Tree)
 Wed 18-Sep-19 to Tue 24-Sep-19 Channel: Northbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Sat 21-Sep-19											
00:00	33	0	0.0	31	93.9	0	0.0	2	6.1	0	0.0
01:00	20	0	0.0	15	75.0	2	10.0	3	15.0	0	0.0
02:00	12	0	0.0	9	75.0	2	16.7	1	8.3	0	0.0
03:00	16	0	0.0	12	75.0	3	18.8	1	6.3	0	0.0
04:00	19	0	0.0	12	63.2	6	31.6	1	5.3	0	0.0
05:00	21	0	0.0	17	81.0	0	0.0	4	19.1	0	0.0
06:00	45	1	2.2	38	84.4	6	13.3	0	0.0	0	0.0
07:00	114	0	0.0	101	88.6	13	11.4	0	0.0	0	0.0
08:00	209	2	1.0	185	88.5	15	7.2	6	2.9	1	0.5
09:00	313	4	1.3	284	90.7	21	6.7	3	1.0	1	0.3
10:00	296	9	3.0	262	88.5	21	7.1	4	1.4	0	0.0
11:00	314	6	1.9	286	91.1	21	6.7	0	0.0	1	0.3
12:00	377	9	2.4	347	92.0	18	4.8	2	0.5	1	0.3
13:00	339	10	3.0	303	89.4	21	6.2	3	0.9	2	0.6
14:00	350	10	2.9	322	92.0	16	4.6	1	0.3	1	0.3
15:00	354	6	1.7	329	92.9	17	4.8	2	0.6	0	0.0
16:00	361	3	0.8	339	93.9	17	4.7	1	0.3	1	0.3
17:00	398	7	1.8	372	93.5	19	4.8	0	0.0	0	0.0
18:00	309	3	1.0	287	92.9	16	5.2	1	0.3	2	0.7
19:00	176	2	1.1	165	93.8	8	4.6	1	0.6	0	0.0
20:00	134	3	2.2	122	91.0	6	4.5	1	0.8	2	1.5
21:00	92	2	2.2	82	89.1	7	7.6	1	1.1	0	0.0
22:00	85	1	1.2	80	94.1	3	3.5	1	1.2	0	0.0
23:00	58	0	0.0	57	98.3	1	1.7	0	0.0	0	0.0
12H,7-19	3734	69	1.9	3417	91.5	215	5.8	23	0.6	10	0.3
16H,6-22	4181	77	1.8	3824	91.5	242	5.8	26	0.6	12	0.3
18H,6-24	4324	78	1.8	3961	91.6	246	5.7	27	0.6	12	0.3
24H,0-24	4445	78	1.8	4057	91.3	259	5.8	39	0.9	12	0.3

24592 DUNS TEW Site No: 24592001 Location Oxford Road, Duns Tew (Tree)
 Wed 18-Sep-19 to Tue 24-Sep-19 Channel: Northbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Sun 22-Sep-19											
00:00	40	0	0.0	37	92.5	2	5.0	1	2.5	0	0.0
01:00	25	1	4.0	21	84.0	3	12.0	0	0.0	0	0.0
02:00	16	0	0.0	14	87.5	2	12.5	0	0.0	0	0.0
03:00	16	0	0.0	16	100.0	0	0.0	0	0.0	0	0.0
04:00	12	0	0.0	10	83.3	2	16.7	0	0.0	0	0.0
05:00	14	0	0.0	12	85.7	2	14.3	0	0.0	0	0.0
06:00	29	0	0.0	20	69.0	9	31.0	0	0.0	0	0.0
07:00	56	1	1.8	46	82.1	8	14.3	1	1.8	0	0.0
08:00	108	1	0.9	103	95.4	4	3.7	0	0.0	0	0.0
09:00	160	2	1.3	145	90.6	11	6.9	1	0.6	1	0.6
10:00	261	3	1.2	236	90.4	19	7.3	2	0.8	1	0.4
11:00	244	2	0.8	223	91.4	19	7.8	0	0.0	0	0.0
12:00	323	1	0.3	307	95.1	12	3.7	2	0.6	1	0.3
13:00	311	1	0.3	287	92.3	21	6.8	1	0.3	1	0.3
14:00	269	2	0.7	255	94.8	12	4.5	0	0.0	0	0.0
15:00	283	1	0.4	263	92.9	17	6.0	0	0.0	2	0.7
16:00	292	1	0.3	273	93.5	16	5.5	1	0.3	1	0.3
17:00	289	1	0.4	276	95.5	10	3.5	2	0.7	0	0.0
18:00	208	3	1.4	188	90.4	16	7.7	1	0.5	0	0.0
19:00	157	1	0.6	145	92.4	8	5.1	3	1.9	0	0.0
20:00	105	0	0.0	97	92.4	6	5.7	2	1.9	0	0.0
21:00	77	0	0.0	70	90.9	3	3.9	4	5.2	0	0.0
22:00	40	0	0.0	39	97.5	0	0.0	1	2.5	0	0.0
23:00	9	0	0.0	9	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	2804	19	0.7	2602	92.8	165	5.9	11	0.4	7	0.3
16H,6-22	3172	20	0.6	2934	92.5	191	6.0	20	0.6	7	0.2
18H,6-24	3221	20	0.6	2982	92.6	191	5.9	21	0.7	7	0.2
24H,0-24	3344	21	0.6	3092	92.5	202	6.0	22	0.7	7	0.2

24592 DUNS TEW Site No: 24592001 Location Oxford Road, Duns Tew (Tree)
 Wed 18-Sep-19 to Tue 24-Sep-19 Channel: Northbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Mon 23-Sep-19											
00:00	12	0	0.0	11	91.7	1	8.3	0	0.0	0	0.0
01:00	15	0	0.0	12	80.0	3	20.0	0	0.0	0	0.0
02:00	6	0	0.0	2	33.3	2	33.3	2	33.3	0	0.0
03:00	7	0	0.0	5	71.4	2	28.6	0	0.0	0	0.0
04:00	11	0	0.0	9	81.8	1	9.1	1	9.1	0	0.0
05:00	35	1	2.9	27	77.1	6	17.1	1	2.9	0	0.0
06:00	109	0	0.0	86	78.9	18	16.5	4	3.7	1	0.9
07:00	336	1	0.3	296	88.1	34	10.1	4	1.2	1	0.3
08:00	323	0	0.0	283	87.6	34	10.5	5	1.6	1	0.3
09:00	289	5	1.7	236	81.7	35	12.1	9	3.1	4	1.4
10:00	271	1	0.4	220	81.2	41	15.1	6	2.2	3	1.1
11:00	273	0	0.0	234	85.7	28	10.3	10	3.7	1	0.4
12:00	320	3	0.9	270	84.4	36	11.3	8	2.5	3	0.9
13:00	340	4	1.2	284	83.5	43	12.7	4	1.2	5	1.5
14:00	388	2	0.5	328	84.5	48	12.4	8	2.1	2	0.5
15:00	465	2	0.4	393	84.5	62	13.3	6	1.3	2	0.4
16:00	683	4	0.6	621	90.9	49	7.2	8	1.2	1	0.2
17:00	779	5	0.6	728	93.5	39	5.0	4	0.5	3	0.4
18:00	516	4	0.8	474	91.9	34	6.6	3	0.6	1	0.2
19:00	222	1	0.5	206	92.8	12	5.4	1	0.5	2	0.9
20:00	133	0	0.0	123	92.5	6	4.5	3	2.3	1	0.8
21:00	121	1	0.8	114	94.2	5	4.1	1	0.8	0	0.0
22:00	71	1	1.4	59	83.1	5	7.0	5	7.0	1	1.4
23:00	23	0	0.0	20	87.0	2	8.7	1	4.4	0	0.0
12H,7-19	4983	31	0.6	4367	87.6	483	9.7	75	1.5	27	0.5
16H,6-22	5568	33	0.6	4896	87.9	524	9.4	84	1.5	31	0.6
18H,6-24	5662	34	0.6	4975	87.9	531	9.4	90	1.6	32	0.6
24H,0-24	5748	35	0.6	5041	87.7	546	9.5	94	1.6	32	0.6

24592 DUNS TEW Site No: 24592001 Location Oxford Road, Duns Tew (Tree)
 Wed 18-Sep-19 to Tue 24-Sep-19 Channel: Northbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Tue 24-Sep-19											
00:00	16	0	0.0	15	93.8	1	6.3	0	0.0	0	0.0
01:00	11	0	0.0	10	90.9	1	9.1	0	0.0	0	0.0
02:00	19	0	0.0	14	73.7	4	21.1	1	5.3	0	0.0
03:00	10	0	0.0	10	100.0	0	0.0	0	0.0	0	0.0
04:00	19	0	0.0	9	47.4	6	31.6	3	15.8	1	5.3
05:00	41	0	0.0	33	80.5	7	17.1	1	2.4	0	0.0
06:00	118	1	0.9	90	76.3	21	17.8	5	4.2	1	0.9
07:00	327	0	0.0	279	85.3	42	12.8	3	0.9	3	0.9
08:00	337	0	0.0	291	86.4	36	10.7	8	2.4	2	0.6
09:00	304	0	0.0	246	80.9	45	14.8	13	4.3	0	0.0
10:00	270	1	0.4	224	83.0	34	12.6	8	3.0	3	1.1
11:00	290	0	0.0	233	80.3	51	17.6	6	2.1	0	0.0
12:00	331	1	0.3	274	82.8	44	13.3	9	2.7	3	0.9
13:00	317	1	0.3	258	81.4	45	14.2	11	3.5	2	0.6
14:00	371	3	0.8	317	85.4	43	11.6	3	0.8	5	1.4
15:00	455	1	0.2	391	85.9	52	11.4	10	2.2	1	0.2
16:00	712	4	0.6	644	90.5	58	8.2	5	0.7	1	0.1
17:00	778	5	0.6	736	94.6	31	4.0	6	0.8	0	0.0
18:00	475	3	0.6	449	94.5	22	4.6	0	0.0	1	0.2
19:00	268	3	1.1	244	91.0	19	7.1	1	0.4	1	0.4
20:00	151	2	1.3	138	91.4	8	5.3	1	0.7	2	1.3
21:00	109	1	0.9	100	91.7	7	6.4	1	0.9	0	0.0
22:00	68	0	0.0	64	94.1	2	2.9	0	0.0	2	2.9
23:00	37	0	0.0	34	91.9	2	5.4	1	2.7	0	0.0
12H,7-19	4967	19	0.4	4342	87.4	503	10.1	82	1.7	21	0.4
16H,6-22	5613	26	0.5	4914	87.6	558	9.9	90	1.6	25	0.5
18H,6-24	5718	26	0.5	5012	87.7	562	9.8	91	1.6	27	0.5
24H,0-24	5834	26	0.5	5103	87.5	581	10.0	96	1.7	28	0.5

24592	DUNS TEW	Site No: 24592001	Location	Oxford Road, Duns Tew (Tree)							
Wed 18-Sep-19 to Tue 24-Sep-19	Channel: Northbound										
Daily Totals											
Total Vehicles											
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Wed 18-Sep-19	6464	69	1.1	5577	86.3	514	8.0	279	4.3	25	0.4
Thu 19-Sep-19	6431	62	1.0	5612	87.3	465	7.2	280	4.4	12	0.2
Fri 20-Sep-19	7369	63	0.9	6397	86.8	603	8.2	271	3.7	35	0.5
Sat 21-Sep-19	4445	78	1.8	4057	91.3	259	5.8	39	0.9	12	0.3
Sun 22-Sep-19	3344	21	0.6	3092	92.5	202	6.0	22	0.7	7	0.2
Mon 23-Sep-19	5748	35	0.6	5041	87.7	546	9.5	94	1.6	32	0.6
Tue 24-Sep-19	5834	26	0.5	5103	87.5	581	10.0	96	1.7	28	0.5
[--]	39635	354	0.9	34879	88.5	3170	7.8	1081	2.5	151	0.4
Daily Totals											
no. of vehicles											
8000											
7000											
6000											
5000											
4000											
3000											
2000											
1000											
0											
Wed 18-Sep-19	6464										
Thu 19-Sep-19	6431										
Fri 20-Sep-19	7369										
Sat 21-Sep-19	4445										
Sun 22-Sep-19	3344										
Mon 23-Sep-19	5748										
Tue 24-Sep-19	5834										

24592	DUNS TEW				Site No: 24592001				Location Oxford Road, Duns Tew (Tree)								
Wed 18-Sep-19 to Tue 24-Sep-19					Channel: Northbound												
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	71-<76	=>76	
Wed 18-Sep-19																	
00:00	29	66.4	61.1	7.3	0	0	0	0	0	1	8	4	11	2	2	1	
01:00	13	64.2	58.5	6.3	0	0	0	0	0	2	2	4	4	1	0	0	
02:00	18	73.3	64.6	7.5	0	0	0	0	0	0	1	7	3	2	4	1	
03:00	11	70	66.7	6.2	0	0	0	0	0	0	1	0	3	6	0	1	
04:00	19	70.1	64	7.4	0	0	0	0	0	0	3	4	4	5	2	1	
05:00	41	72	62.5	8.4	0	0	0	0	1	3	3	12	8	6	7	1	
06:00	135	68.1	61.1	8	0	1	0	1	2	3	18	38	44	17	8	3	
07:00	381	64.1	56.2	9.9	0	0	24	0	11	21	90	137	65	23	8	2	
08:00	379	64.3	58.6	5.8	0	0	0	0	1	22	101	147	77	21	6	4	
09:00	308	64.8	58.1	6.5	0	0	0	2	5	27	75	107	60	27	3	2	
10:00	271	64.1	57.4	6.7	0	0	0	0	12	26	76	85	49	15	7	1	
11:00	347	63.4	56.8	7	0	0	0	14	6	29	81	133	65	17	2	0	
12:00	302	64.2	58.6	5.5	0	0	0	0	0	12	88	117	62	15	6	2	
13:00	367	64.1	57.7	6.9	0	1	1	0	10	35	87	129	78	19	3	4	
14:00	395	63.5	56.7	7.2	0	1	1	7	12	44	94	140	73	17	5	1	
15:00	486	64.9	57.7	7.9	0	0	7	7	5	52	100	167	95	41	7	5	
16:00	849	63.4	57.8	5.4	0	0	0	1	10	56	224	347	171	36	3	1	
17:00	836	63.7	58	5.6	0	0	0	0	20	54	195	348	175	37	4	3	
18:00	614	64.7	57.6	9.5	0	6	25	1	5	16	114	248	143	45	9	2	
19:00	252	67.7	61.3	6.7	0	0	0	0	0	12	37	76	78	31	9	9	
20:00	162	68.4	61.6	6.7	0	0	0	0	0	6	20	57	42	25	6	6	
21:00	113	67.6	61.1	6.3	0	0	0	0	0	3	19	39	29	17	4	2	
22:00	87	70.5	61.7	9	0	0	0	0	3	10	9	17	21	15	6	6	
23:00	49	67.8	61.1	6.2	0	0	0	0	0	2	8	15	13	9	2	0	
12H,7-19	5535	64.1	57.6	7.1	0	8	58	32	97	394	1325	2105	1113	313	63	27	
16H,6-22	6197	64.5	58	7.2	0	9	58	33	99	418	1419	2315	1306	403	90	47	
18H,6-24	6333	64.6	58.1	7.2	0	9	58	33	102	430	1436	2347	1340	427	98	53	
24H,0-24	6464	64.7	58.2	7.2	0	9	58	33	103	436	1454	2378	1373	449	113	58	

24592 DUNS TEW Site No: 24592001 Location Oxford Road, Duns Tew (Tree)
 Wed 18-Sep-19 to Tue 24-Sep-19 Channel: Northbound

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	71-<76	=>76
Thu 19-Sep-19																
00:00	13	63.8	62.3	6.3	0	0	0	0	0	0	1	5	5	1	0	1
01:00	15	64.8	61.5	4	0	0	0	0	0	0	2	2	11	0	0	0
02:00	15	-	67.2	8.5	0	0	0	0	0	0	0	5	3	2	1	4
03:00	8	-	66.6	7.1	0	0	0	0	0	0	0	2	2	2	1	1
04:00	23	-	67.2	8.7	0	0	0	0	0	2	1	1	3	10	2	4
05:00	69	68.6	62.8	6.3	0	0	0	0	0	2	6	15	31	8	5	2
06:00	138	68.3	59.9	9.8	0	0	4	4	0	4	22	35	38	21	7	3
07:00	367	64.2	57.9	7.1	0	0	7	0	1	24	90	139	78	22	5	1
08:00	368	63.8	57.2	7.5	0	0	7	3	1	32	101	132	66	17	7	2
09:00	313	64.8	58.3	6.4	0	0	0	2	2	18	97	104	56	24	8	2
10:00	318	63.8	57.9	5.7	0	0	0	0	1	24	98	116	55	19	4	1
11:00	284	64.9	58.1	7.1	0	0	1	1	5	24	80	87	55	19	9	3
12:00	377	64.6	58.5	6.2	0	0	0	3	4	22	91	139	85	26	5	2
13:00	335	64.7	58.6	6.2	0	0	0	0	4	19	91	118	71	21	6	5
14:00	431	64.2	58.5	5.5	0	0	0	0	4	29	93	171	108	24	0	2
15:00	511	63.7	57.3	8.1	0	0	18	0	6	27	110	218	103	20	6	3
16:00	770	64	58.8	5.1	0	0	0	0	6	31	157	346	191	28	10	1
17:00	819	63.9	58.3	5.8	0	0	0	3	12	52	178	353	167	38	12	4
18:00	536	64.8	58.4	6.5	0	0	0	0	13	43	124	191	110	36	16	3
19:00	298	66.5	60.2	6.8	0	0	0	0	6	12	54	101	77	31	11	6
20:00	168	70.6	64.1	7.1	0	0	0	0	0	4	17	36	42	47	12	10
21:00	129	69.7	62.5	7.2	0	0	0	0	1	6	13	32	43	19	10	5
22:00	78	69.7	62.2	7.6	0	0	0	0	1	3	9	25	19	12	4	5
23:00	48	69.8	62.9	6.9	0	0	0	0	0	0	8	13	11	11	3	2
12H,7-19	5429	64.2	58.2	6.4	0	0	33	12	59	345	1310	2114	1145	294	88	29
16H,6-22	6162	64.8	58.6	6.7	0	0	37	16	66	371	1416	2318	1345	412	128	53
18H,6-24	6288	64.9	58.7	6.7	0	0	37	16	67	374	1433	2356	1375	435	135	60
24H,0-24	6431	65	58.8	6.7	0	0	37	16	67	378	1443	2386	1430	458	144	72

24592	DUNS TEW				Site No: 24592001				Location Oxford Road, Duns Tew (Tree)								
Wed 18-Sep-19 to Tue 24-Sep-19					Channel: Northbound												
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	71-<76	=>76	
Fri 20-Sep-19																	
00:00	15	73.8	66.5	6.9	0	0	0	0	0	0	0	4	4	2	4	1	
01:00	9	-	66.8	5.2	0	0	0	0	0	0	0	1	3	3	2	0	
02:00	19	-	69.6	7.7	0	0	0	0	0	0	0	3	4	4	2	6	
03:00	9	-	64.1	7.4	0	0	0	0	0	0	1	2	3	2	0	1	
04:00	13	-	63.1	9.1	0	0	0	0	0	0	3	4	2	1	1	2	
05:00	45	72.8	63.1	8.4	0	0	0	0	0	4	3	12	13	4	5	4	
06:00	152	66.9	59.1	7.9	0	0	2	0	3	12	22	62	24	20	5	2	
07:00	327	63.4	57.6	5.8	0	0	0	0	3	28	101	120	53	15	5	2	
08:00	361	64.8	58.4	6.1	0	0	0	0	4	25	101	122	72	28	8	1	
09:00	282	64.6	59.1	6.5	0	0	1	2	2	21	44	100	95	8	6	3	
10:00	321	64.4	58.7	5.9	0	0	0	0	4	24	63	127	81	14	6	2	
11:00	373	64.4	58.3	6.1	0	0	0	2	3	25	104	121	91	18	8	1	
12:00	580	63.5	57.2	6.6	0	0	0	13	5	57	151	213	108	25	3	5	
13:00	578	63.5	55.8	8.4	1	0	4	26	28	65	125	192	99	31	4	3	
14:00	654	63.9	57.6	6.5	0	0	1	2	19	56	175	232	122	31	10	6	
15:00	709	63.7	57.6	5.9	0	0	0	2	8	53	226	245	127	35	12	1	
16:00	863	63.4	58	5.5	0	0	0	5	11	52	194	397	156	40	7	1	
17:00	800	63.2	57.8	5.2	0	0	0	0	7	44	240	325	144	33	7	0	
18:00	531	64.6	58.7	6.2	0	0	0	0	16	37	94	201	144	26	9	4	
19:00	309	66	59.6	6.6	0	0	0	2	3	13	65	109	70	36	7	4	
20:00	142	67.4	59.3	8.5	0	0	1	2	3	9	30	44	27	15	5	6	
21:00	110	67	60.5	7	0	0	0	0	0	6	26	27	32	10	6	3	
22:00	109	65.8	59.9	7.6	0	0	0	0	4	6	19	38	26	5	7	4	
23:00	58	71.6	62.4	7.3	0	0	0	0	0	1	8	21	14	4	7	3	
12H,7-19	6379	63.9	57.8	6.3	1	0	6	52	110	487	1618	2395	1292	304	85	29	
16H,6-22	7092	64.2	58	6.4	1	0	9	56	119	527	1761	2637	1445	385	108	44	
18H,6-24	7259	64.2	58	6.5	1	0	9	56	123	534	1788	2696	1485	394	122	51	
24H,0-24	7369	64.4	58.1	6.6	1	0	9	56	123	538	1795	2722	1514	410	136	65	

24592	DUNS TEW				Site No: 24592001				Location Oxford Road, Duns Tew (Tree)								
Wed 18-Sep-19 to Tue 24-Sep-19					Channel: Northbound												
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	71-<76	=>76	
Sat 21-Sep-19																	
00:00	33	69.9	64	7.4	0	0	0	0	0	0	4	9	8	7	2	3	
01:00	20	-	62.8	8.6	0	0	0	0	0	0	6	2	7	2	0	3	
02:00	12	72.8	63.9	7.6	0	0	0	0	0	0	1	4	4	0	2	1	
03:00	16	71.5	62.9	8	0	0	0	0	0	0	2	7	3	1	1	2	
04:00	19	74.3	64.2	10.9	0	0	0	1	0	1	1	4	3	3	4	2	
05:00	21	70.5	64.2	8.5	0	0	0	0	1	0	3	1	7	6	1	2	
06:00	45	70.6	59.7	10.8	0	0	1	1	1	3	9	12	7	4	3	4	
07:00	114	66.8	58.9	8.6	0	0	0	3	0	15	24	28	25	9	6	4	
08:00	209	66	60.2	6.4	0	0	0	0	1	9	37	80	50	19	9	4	
09:00	313	64.7	58.5	6.5	0	0	0	2	6	18	74	121	61	18	11	2	
10:00	296	65.4	58.8	7.4	0	0	2	5	5	18	49	108	73	28	7	1	
11:00	314	67.2	60.7	6.5	0	0	0	0	2	11	51	116	78	34	17	5	
12:00	377	67.7	60.2	6.9	0	0	0	0	3	21	75	127	80	42	23	6	
13:00	339	65.7	57.8	10.4	0	0	20	2	0	17	73	101	79	30	8	9	
14:00	350	65.1	59.5	5.9	0	0	0	0	6	14	57	149	87	28	5	4	
15:00	354	65.2	59.2	6.1	0	0	0	1	1	18	81	137	75	30	8	3	
16:00	361	65.5	59.1	6.7	0	0	0	0	5	30	74	127	79	31	10	5	
17:00	398	65.4	59.4	6.4	0	0	0	1	4	27	70	147	102	34	7	6	
18:00	309	65.9	59.8	6.5	0	0	0	0	4	17	59	108	75	32	11	3	
19:00	176	68	61	6.7	0	0	0	0	1	8	27	58	44	28	5	5	
20:00	134	65.5	58.8	7.2	0	0	0	2	6	7	21	48	33	15	0	2	
21:00	92	69	61.6	6.9	0	0	0	0	0	3	17	26	21	18	5	2	
22:00	85	69.4	61.5	7.3	0	0	0	0	0	3	13	36	9	16	3	5	
23:00	58	68	58.9	8.2	0	0	0	0	2	4	19	14	9	2	7	1	
12H,7-19	3734	65.7	59.4	7.1	0	0	22	14	37	215	724	1349	864	335	122	52	
16H,6-22	4181	65.9	59.5	7.1	0	0	23	17	45	236	798	1493	969	400	135	65	
18H,6-24	4324	65.9	59.5	7.2	0	0	23	17	47	243	830	1543	987	418	145	71	
24H,0-24	4445	66.1	59.6	7.2	0	0	23	18	48	244	847	1570	1019	437	155	84	

24592	DUNS TEW				Site No: 24592001				Location Oxford Road, Duns Tew (Tree)								
Wed 18-Sep-19 to Tue 24-Sep-19					Channel: Northbound												
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	71-<76	=>76	
Sun 22-Sep-19																	
00:00	40	67.5	62	5.9	0	0	0	0	0	1	4	12	15	5	3	0	
01:00	25	70.6	60.8	10.5	0	0	1	0	0	0	7	4	6	3	3	1	
02:00	16	71.3	63.8	7.9	0	0	0	0	0	1	1	4	4	3	2	1	
03:00	16	71.5	62.3	9.8	0	0	0	0	0	2	3	3	2	3	1	2	
04:00	12	70.3	61.4	7.6	0	0	0	0	0	1	2	2	5	0	2	0	
05:00	14	67	60.6	6.8	0	0	0	0	0	1	2	5	3	2	1	0	
06:00	29	70.2	62.3	8	0	0	0	0	0	3	3	6	8	5	3	1	
07:00	56	66.7	59.8	7.1	0	0	0	0	2	0	15	17	12	8	0	2	
08:00	108	67.3	59.7	7.4	0	0	0	1	5	3	20	33	25	16	5	0	
09:00	160	65.6	59.8	6.7	0	0	0	0	5	11	17	62	44	13	7	1	
10:00	261	65.3	59.3	7	0	0	0	0	9	19	43	86	74	17	8	5	
11:00	244	63.7	56.7	7.3	0	0	1	2	14	30	55	80	46	13	0	3	
12:00	323	62.9	56.2	6.8	0	0	0	6	12	45	83	110	48	15	4	0	
13:00	311	64.3	58.4	6.1	0	0	0	0	8	27	54	124	77	16	3	2	
14:00	269	65.8	59.1	7.1	0	0	0	1	7	22	50	90	61	26	9	3	
15:00	283	65.1	59	6.5	0	0	0	0	8	17	57	98	74	22	2	5	
16:00	292	67.2	60.9	6.6	0	0	0	0	0	16	43	96	86	29	16	6	
17:00	289	66	59.4	7.3	0	0	0	0	9	25	47	99	65	27	11	6	
18:00	208	67.5	60.7	7.7	0	0	0	0	8	14	25	54	68	24	7	8	
19:00	157	68.1	60.6	8	0	0	0	3	3	2	31	48	40	14	9	7	
20:00	105	69.6	61.9	7.9	0	0	0	1	0	3	17	32	25	15	4	8	
21:00	77	68.5	61.9	7	0	0	0	0	0	4	9	22	26	8	5	3	
22:00	40	71.6	63.3	8.7	0	0	0	0	1	3	2	11	7	9	4	3	
23:00	9	-	61.3	10.1	0	0	0	0	1	0	1	3	1	2	0	1	
12H,7-19	2804	65.4	58.9	7	0	0	1	10	87	229	509	949	680	226	72	41	
16H,6-22	3172	65.6	59.2	7.2	0	0	1	14	90	241	569	1057	779	268	93	60	
18H,6-24	3221	65.7	59.3	7.2	0	0	1	14	92	244	572	1071	787	279	97	64	
24H,0-24	3344	65.8	59.3	7.3	0	0	2	14	92	250	591	1101	822	295	109	68	

24592 DUNS TEW Site No: 24592001 Location Oxford Road, Duns Tew (Tree)
 Wed 18-Sep-19 to Tue 24-Sep-19 Channel: Northbound

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	71-<76	=>76
Mon 23-Sep-19																
00:00	12	-	63.1	9.7	0	0	0	0	0	1	1	5	1	1	1	2
01:00	15	66.6	60.8	6.7	0	0	0	0	0	0	5	2	5	2	1	0
02:00	6	-	63.5	9	0	0	0	0	0	0	1	2	1	1	0	1
03:00	7	-	60.6	10.4	0	0	0	0	0	1	2	1	1	1	0	1
04:00	11	74.1	66.7	7.6	0	0	0	0	0	0	1	1	4	1	3	1
05:00	35	70.4	62.9	8.4	0	0	0	1	0	1	2	10	10	6	3	2
06:00	109	68	60.2	7.1	0	0	0	0	1	7	24	30	22	20	3	2
07:00	336	64	58	6.2	0	0	0	0	3	26	102	117	61	14	9	4
08:00	323	64.4	58.5	5.9	0	0	0	0	1	30	71	124	71	21	2	3
09:00	289	63.4	55.4	9.6	0	0	16	6	2	26	79	94	47	16	2	1
10:00	271	65.5	58.2	6.9	0	0	0	1	11	24	55	102	41	31	5	1
11:00	273	64.2	58.1	6.2	0	0	0	1	6	18	68	108	48	19	3	2
12:00	320	64.3	58.3	6	0	0	0	0	3	26	82	117	66	18	7	1
13:00	340	64.7	58.3	7.4	0	0	7	0	0	19	77	130	75	25	4	3
14:00	388	64.3	58.6	5.7	0	0	0	1	4	23	88	151	93	22	5	1
15:00	465	64.7	59.2	6	0	1	0	0	0	16	108	188	111	25	10	6
16:00	683	63.1	57.1	5.8	0	0	0	8	8	52	213	244	129	26	3	0
17:00	779	63.3	57.7	6	0	0	0	9	17	52	168	351	139	33	8	2
18:00	516	64.9	59	5.8	0	0	0	0	0	40	106	192	130	35	11	2
19:00	222	65.5	59	7.7	0	0	0	7	6	11	39	63	69	19	7	1
20:00	133	66.4	59.7	6.8	0	0	0	0	5	7	21	45	33	18	3	1
21:00	121	65.7	59	7.4	0	0	0	0	3	13	27	32	29	9	6	2
22:00	71	69	60.3	7.8	0	0	0	0	0	7	15	21	12	8	6	2
23:00	23	66.1	60.9	8.1	0	0	0	0	0	3	2	7	7	2	0	2
12H,7-19	4983	64.2	58	6.4	0	1	23	26	55	352	1217	1918	1011	285	69	26
16H,6-22	5568	64.4	58.2	6.6	0	1	23	33	70	390	1328	2088	1164	351	88	32
18H,6-24	5662	64.5	58.2	6.6	0	1	23	33	70	400	1345	2116	1183	361	94	36
24H,0-24	5748	64.6	58.3	6.6	0	1	23	34	70	403	1357	2137	1205	373	102	43

24592	DUNS TEW				Site No: 24592001				Location Oxford Road, Duns Tew (Tree)								
Wed 18-Sep-19 to Tue 24-Sep-19					Channel: Northbound												
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	71-<76	=>76	
Tue 24-Sep-19																	
00:00	16	67.8	61.9	6.6	0	0	0	0	0	1	2	3	6	3	1	0	
01:00	11	65.6	59	7	0	0	0	0	0	2	1	4	2	2	0	0	
02:00	19	70.1	61.4	7.6	0	0	0	0	0	0	5	6	4	1	2	1	
03:00	10	-	65	11.1	0	0	0	0	0	2	0	2	0	3	1	2	
04:00	19	70.4	61.1	7.5	0	0	0	0	1	0	2	7	6	0	3	0	
05:00	41	70.2	60.3	8.7	0	0	0	0	1	5	5	15	5	4	4	2	
06:00	118	61.8	55.2	7.3	0	0	0	2	7	24	32	33	11	6	3	0	
07:00	327	62.6	56.6	6	0	0	0	0	12	33	105	110	53	10	3	1	
08:00	337	59.1	52.9	6	0	0	0	6	19	107	116	61	22	6	0	0	
09:00	304	64.3	57.2	7.1	0	0	0	3	10	45	64	104	49	20	8	1	
10:00	270	63.8	56.6	6.7	0	0	0	1	3	41	104	56	43	14	7	1	
11:00	290	62	55.9	7.2	0	0	5	1	13	25	97	98	36	11	4	0	
12:00	331	63.7	57.2	6.3	0	0	0	1	8	35	97	109	58	16	6	1	
13:00	317	64.7	58.5	6.3	0	0	0	0	5	31	63	115	74	20	8	1	
14:00	371	65.7	59.9	6.2	0	0	1	0	1	14	74	134	96	36	14	1	
15:00	455	64.5	58.5	6.3	0	0	1	2	6	31	99	166	117	25	3	5	
16:00	712	64.1	58.4	5.7	0	0	1	0	1	39	197	280	138	43	9	4	
17:00	778	63.7	58.6	5	0	0	0	0	1	32	174	370	155	37	8	1	
18:00	475	65.2	60.1	5.3	0	0	0	0	1	7	83	201	131	40	10	2	
19:00	268	65.2	58.9	6.6	0	0	0	1	5	20	55	89	69	18	11	0	
20:00	151	65.7	59.4	7.8	0	0	0	6	0	5	28	53	38	11	8	2	
21:00	109	71.5	61	8.3	0	0	0	0	1	6	23	37	17	7	11	7	
22:00	68	70.3	61.7	8.2	0	0	0	0	1	5	10	18	13	12	6	3	
23:00	37	70.9	63.6	8.3	0	0	0	0	0	3	3	9	6	10	3	3	
12H,7-19	4967	64.1	57.8	6.3	0	0	8	14	80	440	1273	1804	972	278	80	18	
16H,6-22	5613	64.3	57.9	6.4	0	0	8	23	93	495	1411	2016	1107	320	113	27	
18H,6-24	5718	64.4	58	6.5	0	0	8	23	94	503	1424	2043	1126	342	122	33	
24H,0-24	5834	64.5	58.1	6.5	0	0	8	23	96	513	1439	2080	1149	355	133	38	

24592

DUNS TEW

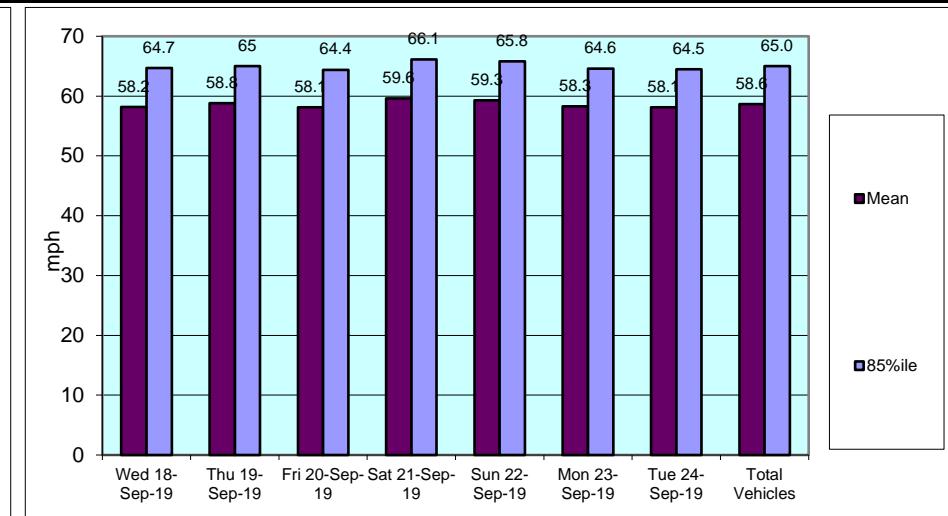
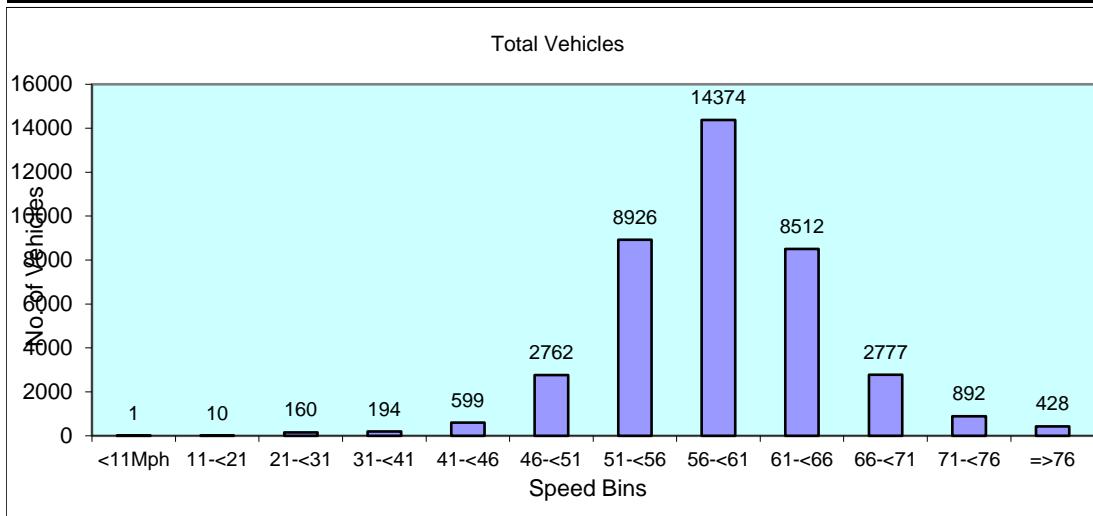
Site No: 24592001

Location Oxford Road, Duns Tew (Tree)

Wed 18-Sep-19 to Tue 24-Sep-19

Channel: Northbound

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	71-<76	=>76
Daily Totals																
Wed 18-Sep-19	6464	64.7	58.2	7.2	0	9	58	33	103	436	1454	2378	1373	449	113	58
Thu 19-Sep-19	6431	65	58.8	6.7	0	0	37	16	67	378	1443	2386	1430	458	144	72
Fri 20-Sep-19	7369	64.4	58.1	6.6	1	0	9	56	123	538	1795	2722	1514	410	136	65
Sat 21-Sep-19	4445	66.1	59.6	7.2	0	0	23	18	48	244	847	1570	1019	437	155	84
Sun 22-Sep-19	3344	65.8	59.3	7.3	0	0	2	14	92	250	591	1101	822	295	109	68
Mon 23-Sep-19	5748	64.6	58.3	6.6	0	1	23	34	70	403	1357	2137	1205	373	102	43
Tue 24-Sep-19	5834	64.5	58.1	6.5	0	0	8	23	96	513	1439	2080	1149	355	133	38
Total Vehicles																
[-]	39635	65.0	58.6	6.9	1	10	160	194	599	2762	8926	14374	8512	2777	892	428



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DUNS TEW

Site No: 24592001

Location

Oxford Road, Duns Tew (Tree)

Channel: Northbound

TIME PERIOD	Wed 18/09/19	Thu 19/09/19	Fri 20/09/19	Sat 21/09/19	Sun 22/09/19	Mon 23/09/19	Tue 24/09/19	5-Day Av	7-Day Av
Week Begin: 18-Sep-19									
00:00	29	13	15	33	40	12	16	17	23
01:00	13	15	9	20	25	15	11	13	15
02:00	18	15	19	12	16	6	19	15	15
03:00	11	8	9	16	16	7	10	9	11
04:00	19	23	13	19	12	11	19	17	17
05:00	41	69	45	21	14	35	41	46	38
06:00	135	138	152	45	29	109	118	130	104
07:00	381	367	327	114	56	336	327	348	273
08:00	379	368	361	209	108	323	337	354	298
09:00	308	313	282	313	160	289	304	299	281
10:00	271	318	321	296	261	271	270	290	287
11:00	347	284	373	314	244	273	290	313	304
12:00	302	377	580	377	323	320	331	382	373
13:00	367	335	578	339	311	340	317	387	370
14:00	395	431	654	350	269	388	371	448	408
15:00	486	511	709	354	283	465	455	525	466
16:00	849	770	863	361	292	683	712	775	647
17:00	836	819	800	398	289	779	778	802	671
18:00	614	536	531	309	208	516	475	534	456
19:00	252	298	309	176	157	222	268	270	240
20:00	162	168	142	134	105	133	151	151	142
21:00	113	129	110	92	77	121	109	116	107
22:00	87	78	109	85	40	71	68	83	77
23:00	49	48	58	58	9	23	37	43	40
12H,7-19	5535	5429	6379	3734	2804	4983	4967	5459	4833
16H,6-22	6197	6162	7092	4181	3172	5568	5613	6126	5426
18H,6-24	6333	6288	7259	4324	3221	5662	5718	6252	5544
24H,0-24	6464	6431	7369	4445	3344	5748	5834	6369	5662
Am	07:00	08:00	11:00	11:00	10:00	07:00	08:00	-	-
Peak	381	368	373	314	261	336	337	359	339
Pm	16:00	17:00	16:00	17:00	12:00	17:00	17:00	-	-
Peak	849	819	863	398	323	779	778	818	687

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DUNS TEW

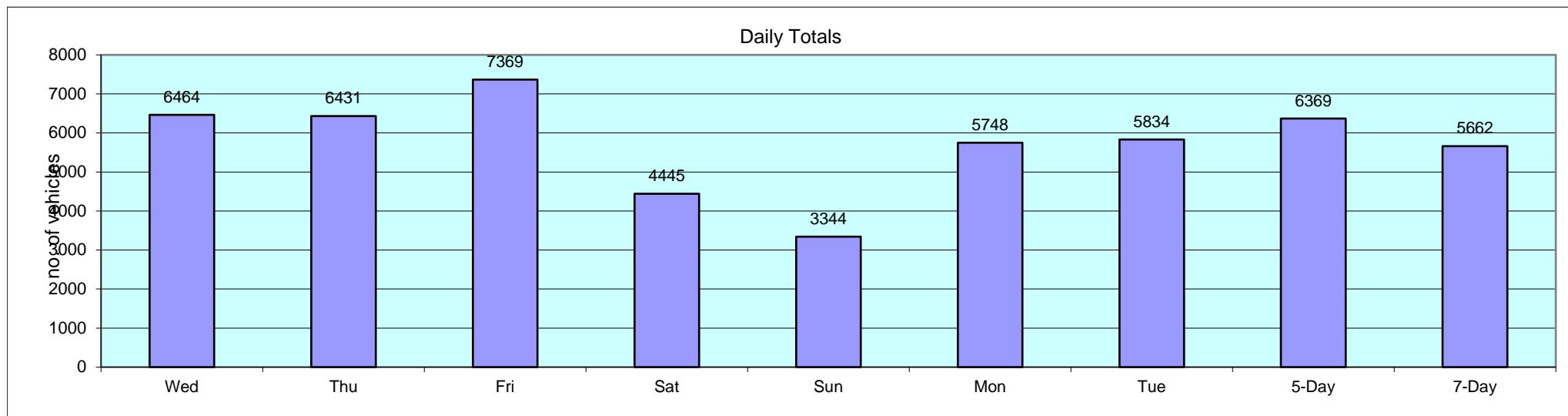
Site No: 24592001

Location

Oxford Road, Duns Tew (Tree)

Channel: Northbound

TIME PERIOD	Wed 18/09/19	Thu 19/09/19	Fri 20/09/19	Sat 21/09/19	Sun 22/09/19	Mon 23/09/19	Tue 24/09/19	5-Day Av	7-Day Av
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24592 DUNS TEW Site No: 24592001 Location Oxford Road, Duns Tew (Tree)
 Wed 18-Sep-19 to Tue 24-Sep-19 Channel: Southbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Wed 18-Sep-19											
00:00	15	0	0.0	7	46.7	4	26.7	2	13.3	2	13.3
01:00	15	0	0.0	7	46.7	4	26.7	3	20.0	1	6.7
02:00	11	0	0.0	6	54.6	3	27.3	2	18.2	0	0.0
03:00	10	0	0.0	6	60.0	1	10.0	1	10.0	2	20.0
04:00	30	0	0.0	23	76.7	3	10.0	4	13.3	0	0.0
05:00	131	1	0.8	109	83.2	19	14.5	2	1.5	0	0.0
06:00	597	5	0.8	485	81.2	93	15.6	10	1.7	4	0.7
07:00	919	8	0.9	751	81.7	136	14.8	20	2.2	4	0.4
08:00	706	10	1.4	558	79.0	110	15.6	28	4.0	0	0.0
09:00	384	5	1.3	281	73.2	71	18.5	23	6.0	4	1.0
10:00	328	3	0.9	232	70.7	72	22.0	16	4.9	5	1.5
11:00	349	3	0.9	248	71.1	73	20.9	23	6.6	2	0.6
12:00	305	1	0.3	228	74.8	56	18.4	18	5.9	2	0.7
13:00	299	5	1.7	219	73.2	46	15.4	26	8.7	3	1.0
14:00	297	3	1.0	207	69.7	62	20.9	21	7.1	4	1.4
15:00	350	6	1.7	252	72.0	73	20.9	14	4.0	5	1.4
16:00	365	3	0.8	286	78.4	71	19.5	3	0.8	2	0.6
17:00	346	5	1.5	289	83.5	48	13.9	4	1.2	0	0.0
18:00	341	2	0.6	289	84.8	44	12.9	5	1.5	1	0.3
19:00	183	0	0.0	148	80.9	32	17.5	2	1.1	1	0.6
20:00	114	0	0.0	96	84.2	16	14.0	2	1.8	0	0.0
21:00	84	0	0.0	69	82.1	15	17.9	0	0.0	0	0.0
22:00	40	1	2.5	32	80.0	7	17.5	0	0.0	0	0.0
23:00	15	0	0.0	11	73.3	2	13.3	2	13.3	0	0.0
12H,7-19	4989	54	1.1	3840	77.0	862	17.3	201	4.0	32	0.6
16H,6-22	5967	59	1.0	4638	77.7	1018	17.1	215	3.6	37	0.6
18H,6-24	6022	60	1.0	4681	77.7	1027	17.1	217	3.6	37	0.6
24H,0-24	6234	61	1.0	4839	77.6	1061	17.0	231	3.7	42	0.7

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DUNS TEW

Wed 18-Sep-19 to Tue 24-Sep-19

Site No: 24592001

Location

Oxford Road, Duns Tew (Tree)

Channel: Southbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Thu 19-Sep-19											
00:00	16	2	12.5	5	31.3	6	37.5	2	12.5	1	6.3
01:00	6	0	0.0	2	33.3	2	33.3	2	33.3	0	0.0
02:00	11	0	0.0	6	54.6	2	18.2	1	9.1	2	18.2
03:00	7	0	0.0	5	71.4	1	14.3	1	14.3	0	0.0
04:00	28	0	0.0	24	85.7	3	10.7	1	3.6	0	0.0
05:00	146	1	0.7	115	78.8	21	14.4	9	6.2	0	0.0
06:00	559	5	0.9	453	81.0	88	15.7	9	1.6	4	0.7
07:00	943	9	1.0	780	82.7	134	14.2	15	1.6	5	0.5
08:00	680	7	1.0	527	77.5	116	17.1	28	4.1	2	0.3
09:00	422	3	0.7	328	77.7	67	15.9	23	5.5	1	0.2
10:00	351	2	0.6	266	75.8	61	17.4	19	5.4	3	0.9
11:00	324	0	0.0	226	69.8	67	20.7	30	9.3	1	0.3
12:00	348	3	0.9	278	79.9	53	15.2	13	3.7	1	0.3
13:00	301	4	1.3	222	73.8	58	19.3	15	5.0	2	0.7
14:00	307	7	2.3	211	68.7	70	22.8	17	5.5	2	0.7
15:00	354	4	1.1	262	74.0	73	20.6	11	3.1	4	1.1
16:00	373	3	0.8	301	80.7	61	16.4	8	2.1	0	0.0
17:00	380	6	1.6	327	86.1	45	11.8	1	0.3	1	0.3
18:00	275	3	1.1	223	81.1	47	17.1	0	0.0	2	0.7
19:00	185	3	1.6	148	80.0	30	16.2	3	1.6	1	0.5
20:00	111	0	0.0	94	84.7	15	13.5	1	0.9	1	0.9
21:00	101	1	1.0	88	87.1	11	10.9	1	1.0	0	0.0
22:00	34	0	0.0	28	82.4	5	14.7	0	0.0	1	2.9
23:00	25	0	0.0	20	80.0	4	16.0	0	0.0	1	4.0
12H,7-19	5058	51	1.0	3951	78.1	852	16.8	180	3.6	24	0.5
16H,6-22	6014	60	1.0	4734	78.7	996	16.6	194	3.2	30	0.5
18H,6-24	6073	60	1.0	4782	78.7	1005	16.6	194	3.2	32	0.5
24H,0-24	6287	63	1.0	4939	78.6	1040	16.5	210	3.3	35	0.6

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DUNS TEW

Wed 18-Sep-19 to Tue 24-Sep-19

Site No: 24592001

Location

Oxford Road, Duns Tew (Tree)

Channel: Southbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Fri 20-Sep-19											
00:00	24	0	0.0	12	50.0	8	33.3	3	12.5	1	4.2
01:00	7	0	0.0	3	42.9	0	0.0	4	57.1	0	0.0
02:00	13	0	0.0	8	61.5	1	7.7	3	23.1	1	7.7
03:00	13	1	7.7	9	69.2	3	23.1	0	0.0	0	0.0
04:00	30	0	0.0	25	83.3	3	10.0	2	6.7	0	0.0
05:00	133	0	0.0	110	82.7	19	14.3	4	3.0	0	0.0
06:00	511	2	0.4	413	80.8	82	16.1	11	2.2	3	0.6
07:00	815	9	1.1	682	83.7	114	14.0	6	0.7	4	0.5
08:00	639	6	0.9	501	78.4	97	15.2	35	5.5	0	0.0
09:00	484	6	1.2	388	80.2	75	15.5	12	2.5	3	0.6
10:00	328	3	0.9	237	72.3	71	21.7	14	4.3	3	0.9
11:00	293	4	1.4	226	77.1	53	18.1	9	3.1	1	0.3
12:00	359	3	0.8	276	76.9	66	18.4	13	3.6	1	0.3
13:00	402	2	0.5	318	79.1	72	17.9	10	2.5	0	0.0
14:00	353	5	1.4	270	76.5	62	17.6	14	4.0	2	0.6
15:00	364	1	0.3	283	77.8	67	18.4	7	1.9	6	1.7
16:00	383	2	0.5	320	83.6	56	14.6	3	0.8	2	0.5
17:00	301	2	0.7	258	85.7	38	12.6	2	0.7	1	0.3
18:00	334	5	1.5	284	85.0	43	12.9	1	0.3	1	0.3
19:00	195	2	1.0	163	83.6	27	13.9	2	1.0	1	0.5
20:00	126	0	0.0	104	82.5	21	16.7	1	0.8	0	0.0
21:00	86	0	0.0	79	91.9	7	8.1	0	0.0	0	0.0
22:00	57	1	1.8	46	80.7	9	15.8	1	1.8	0	0.0
23:00	38	0	0.0	30	79.0	5	13.2	3	7.9	0	0.0
12H,7-19	5055	48	1.0	4043	80.0	814	16.1	126	2.5	24	0.5
16H,6-22	5973	52	0.9	4802	80.4	951	15.9	140	2.3	28	0.5
18H,6-24	6068	53	0.9	4878	80.4	965	15.9	144	2.4	28	0.5
24H,0-24	6288	54	0.9	5045	80.2	999	15.9	160	2.5	30	0.5

24592	DUNS TEW	Site No: 24592001	Location	Oxford Road, Duns Tew (Tree)							
Wed 18-Sep-19 to Tue 24-Sep-19	Channel: Southbound										
Sat 21-Sep-19											
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
00:00	21	1	4.8	13	61.9	4	19.1	2	9.5	1	4.8
01:00	20	0	0.0	9	45.0	7	35.0	3	15.0	1	5.0
02:00	15	0	0.0	10	66.7	4	26.7	1	6.7	0	0.0
03:00	18	0	0.0	15	83.3	3	16.7	0	0.0	0	0.0
04:00	19	0	0.0	12	63.2	5	26.3	2	10.5	0	0.0
05:00	59	0	0.0	46	78.0	10	17.0	3	5.1	0	0.0
06:00	115	0	0.0	88	76.5	23	20.0	4	3.5	0	0.0
07:00	205	2	1.0	161	78.5	36	17.6	3	1.5	3	1.5
08:00	297	3	1.0	248	83.5	42	14.1	4	1.4	0	0.0
09:00	363	5	1.4	307	84.6	46	12.7	3	0.8	2	0.6
10:00	366	9	2.5	296	80.9	57	15.6	3	0.8	1	0.3
11:00	385	4	1.0	330	85.7	44	11.4	4	1.0	3	0.8
12:00	377	9	2.4	311	82.5	56	14.9	0	0.0	1	0.3
13:00	332	8	2.4	283	85.2	37	11.1	3	0.9	1	0.3
14:00	291	3	1.0	258	88.7	27	9.3	2	0.7	1	0.3
15:00	256	9	3.5	222	86.7	23	9.0	1	0.4	1	0.4
16:00	272	3	1.1	237	87.1	29	10.7	2	0.7	1	0.4
17:00	250	6	2.4	221	88.4	21	8.4	0	0.0	2	0.8
18:00	234	3	1.3	208	88.9	21	9.0	1	0.4	1	0.4
19:00	141	4	2.8	121	85.8	15	10.6	0	0.0	1	0.7
20:00	79	1	1.3	71	89.9	6	7.6	1	1.3	0	0.0
21:00	66	0	0.0	64	97.0	2	3.0	0	0.0	0	0.0
22:00	73	0	0.0	61	83.6	11	15.1	0	0.0	1	1.4
23:00	59	0	0.0	54	91.5	4	6.8	1	1.7	0	0.0
12H,7-19	3628	64	1.8	3082	85.0	439	12.1	26	0.7	17	0.5
16H,6-22	4029	69	1.7	3426	85.0	485	12.0	31	0.8	18	0.5
18H,6-24	4161	69	1.7	3541	85.1	500	12.0	32	0.8	19	0.5
24H,0-24	4313	70	1.6	3646	84.5	533	12.4	43	1.0	21	0.5

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DUNS TEW

Wed 18-Sep-19 to Tue 24-Sep-19

Site No: 24592001

Location

Oxford Road, Duns Tew (Tree)

Channel: Southbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Sun 22-Sep-19											
00:00	29	0	0.0	25	86.2	3	10.3	0	0.0	1	3.5
01:00	15	0	0.0	11	73.3	4	26.7	0	0.0	0	0.0
02:00	11	0	0.0	10	90.9	1	9.1	0	0.0	0	0.0
03:00	5	0	0.0	4	80.0	1	20.0	0	0.0	0	0.0
04:00	8	0	0.0	6	75.0	2	25.0	0	0.0	0	0.0
05:00	36	1	2.8	28	77.8	7	19.4	0	0.0	0	0.0
06:00	75	1	1.3	66	88.0	7	9.3	1	1.3	0	0.0
07:00	88	2	2.3	72	81.8	13	14.8	1	1.1	0	0.0
08:00	144	1	0.7	124	86.1	17	11.8	0	0.0	2	1.4
09:00	218	1	0.5	183	83.9	32	14.7	2	0.9	0	0.0
10:00	287	2	0.7	248	86.4	29	10.1	7	2.4	1	0.4
11:00	286	1	0.4	258	90.2	23	8.0	3	1.1	1	0.4
12:00	282	5	1.8	239	84.8	34	12.1	3	1.1	1	0.4
13:00	270	2	0.7	234	86.7	28	10.4	5	1.9	1	0.4
14:00	228	0	0.0	200	87.7	25	11.0	2	0.9	1	0.4
15:00	249	0	0.0	221	88.8	25	10.0	2	0.8	1	0.4
16:00	269	1	0.4	235	87.4	30	11.2	2	0.7	1	0.4
17:00	214	1	0.5	190	88.8	22	10.3	0	0.0	1	0.5
18:00	177	1	0.6	160	90.4	16	9.0	0	0.0	0	0.0
19:00	147	0	0.0	124	84.4	22	15.0	0	0.0	1	0.7
20:00	77	0	0.0	71	92.2	6	7.8	0	0.0	0	0.0
21:00	51	1	2.0	47	92.2	1	2.0	2	3.9	0	0.0
22:00	21	0	0.0	20	95.2	1	4.8	0	0.0	0	0.0
23:00	15	0	0.0	12	80.0	2	13.3	1	6.7	0	0.0
12H,7-19	2712	17	0.6	2364	87.2	294	10.8	27	1.0	10	0.4
16H,6-22	3062	19	0.6	2672	87.3	330	10.8	30	1.0	11	0.4
18H,6-24	3098	19	0.6	2704	87.3	333	10.8	31	1.0	11	0.4
24H,0-24	3202	20	0.6	2788	87.1	351	11.0	31	1.0	12	0.4

24592	DUNS TEW	Site No: 24592001	Location	Oxford Road, Duns Tew (Tree)							
Wed 18-Sep-19 to Tue 24-Sep-19	Channel: Southbound										
Mon 23-Sep-19											
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
00:00	10	0	0.0	6	60.0	3	30.0	1	10.0	0	0.0
01:00	12	0	0.0	7	58.3	4	33.3	1	8.3	0	0.0
02:00	5	0	0.0	4	80.0	1	20.0	0	0.0	0	0.0
03:00	11	0	0.0	10	90.9	1	9.1	0	0.0	0	0.0
04:00	34	0	0.0	27	79.4	6	17.7	1	2.9	0	0.0
05:00	149	1	0.7	123	82.6	24	16.1	0	0.0	1	0.7
06:00	601	1	0.2	519	86.4	66	11.0	12	2.0	3	0.5
07:00	1019	5	0.5	863	84.7	132	13.0	14	1.4	5	0.5
08:00	750	5	0.7	627	83.6	106	14.1	8	1.1	4	0.5
09:00	408	2	0.5	324	79.4	62	15.2	17	4.2	3	0.7
10:00	281	2	0.7	211	75.1	57	20.3	8	2.9	3	1.1
11:00	324	2	0.6	241	74.4	61	18.8	15	4.6	5	1.5
12:00	311	2	0.6	249	80.1	46	14.8	11	3.5	3	1.0
13:00	289	1	0.4	241	83.4	37	12.8	9	3.1	1	0.4
14:00	293	1	0.3	230	78.5	47	16.0	10	3.4	5	1.7
15:00	325	4	1.2	258	79.4	50	15.4	8	2.5	5	1.5
16:00	370	1	0.3	296	80.0	70	18.9	2	0.5	1	0.3
17:00	322	2	0.6	285	88.5	33	10.3	1	0.3	1	0.3
18:00	254	1	0.4	223	87.8	28	11.0	1	0.4	1	0.4
19:00	173	1	0.6	144	83.2	23	13.3	4	2.3	1	0.6
20:00	92	0	0.0	78	84.8	14	15.2	0	0.0	0	0.0
21:00	69	0	0.0	58	84.1	11	15.9	0	0.0	0	0.0
22:00	29	0	0.0	22	75.9	7	24.1	0	0.0	0	0.0
23:00	16	1	6.3	10	62.5	1	6.3	4	25.0	0	0.0
12H,7-19	4946	28	0.6	4048	81.8	729	14.7	104	2.1	37	0.8
16H,6-22	5881	30	0.5	4847	82.4	843	14.3	120	2.0	41	0.7
18H,6-24	5926	31	0.5	4879	82.3	851	14.4	124	2.1	41	0.7
24H,0-24	6147	32	0.5	5056	82.3	890	14.5	127	2.1	42	0.7

24592	DUNS TEW	Site No: 24592001	Location	Oxford Road, Duns Tew (Tree)							
Wed 18-Sep-19 to Tue 24-Sep-19	Channel: Southbound										
TUE 24 SEPTEMBER 2019											
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Tue 24-Sep-19											
00:00	9	0	0.0	7	77.8	0	0.0	1	11.1	1	11.1
01:00	8	0	0.0	4	50.0	3	37.5	0	0.0	1	12.5
02:00	5	0	0.0	2	40.0	2	40.0	1	20.0	0	0.0
03:00	13	0	0.0	9	69.2	2	15.4	1	7.7	1	7.7
04:00	30	0	0.0	25	83.3	2	6.7	3	10.0	0	0.0
05:00	146	1	0.7	122	83.6	18	12.3	5	3.4	0	0.0
06:00	565	3	0.5	485	85.8	70	12.4	4	0.7	3	0.5
07:00	983	3	0.3	838	85.3	127	12.9	11	1.1	4	0.4
08:00	699	2	0.3	598	85.6	86	12.3	12	1.7	1	0.1
09:00	430	2	0.5	339	78.8	71	16.5	12	2.8	6	1.4
10:00	326	0	0.0	237	72.7	72	22.1	15	4.6	2	0.6
11:00	306	1	0.3	243	79.4	51	16.7	10	3.3	1	0.3
12:00	311	0	0.0	264	84.9	37	11.9	9	2.9	1	0.3
13:00	280	0	0.0	232	82.9	39	13.9	6	2.1	3	1.1
14:00	312	0	0.0	261	83.7	43	13.8	4	1.3	4	1.3
15:00	321	1	0.3	267	83.2	39	12.2	11	3.4	3	0.9
16:00	372	1	0.3	319	85.8	45	12.1	6	1.6	1	0.3
17:00	359	0	0.0	330	91.9	24	6.7	4	1.1	1	0.3
18:00	293	0	0.0	268	91.5	23	7.9	1	0.3	1	0.3
19:00	171	1	0.6	145	84.8	21	12.3	3	1.8	1	0.6
20:00	117	0	0.0	100	85.5	14	12.0	3	2.6	0	0.0
21:00	76	0	0.0	68	89.5	7	9.2	1	1.3	0	0.0
22:00	36	1	2.8	30	83.3	5	13.9	0	0.0	0	0.0
23:00	22	0	0.0	17	77.3	4	18.2	0	0.0	1	4.6
12H,7-19	4992	10	0.2	4196	84.1	657	13.2	101	2.0	28	0.6
16H,6-22	5921	14	0.2	4994	84.3	769	13.0	112	1.9	32	0.5
18H,6-24	5979	15	0.3	5041	84.3	778	13.0	112	1.9	33	0.6
24H,0-24	6190	16	0.3	5210	84.2	805	13.0	123	2.0	36	0.6

24592	DUNS TEW	Site No: 24592001	Location	Oxford Road, Duns Tew (Tree)							
Wed 18-Sep-19 to Tue 24-Sep-19		Channel: Southbound									
Daily Totals											
Total Vehicles											
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Wed 18-Sep-19	6234	61	1.0	4839	77.6	1061	17.0	231	3.7	42	0.7
Thu 19-Sep-19	6287	63	1.0	4939	78.6	1040	16.5	210	3.3	35	0.6
Fri 20-Sep-19	6288	54	0.9	5045	80.2	999	15.9	160	2.5	30	0.5
Sat 21-Sep-19	4313	70	1.6	3646	84.5	533	12.4	43	1.0	21	0.5
Sun 22-Sep-19	3202	20	0.6	2788	87.1	351	11.0	31	1.0	12	0.4
Mon 23-Sep-19	6147	32	0.5	5056	82.3	890	14.5	127	2.1	42	0.7
Tue 24-Sep-19	6190	16	0.3	5210	84.2	805	13.0	123	2.0	36	0.6
[--]	38661	316	0.8	31523	82.1	5679	14.3	925	2.2	218	0.5
Daily Totals											
no. of vehicles											
7000 6000 5000 4000 3000 2000 1000 0											
Wed 18-Sep-19	6234										
Thu 19-Sep-19	6287										
Fri 20-Sep-19	6288										
Sat 21-Sep-19	4313										
Sun 22-Sep-19	3202										
Mon 23-Sep-19	6147										
Tue 24-Sep-19	6190										

24592 DUNS TEW Site No: 24592001 Location Oxford Road, Duns Tew (Tree)
 Wed 18-Sep-19 to Tue 24-Sep-19 Channel: Southbound

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	71-<76	=>76
Wed 18-Sep-19																
00:00	15	63.8	56.7	8.9	0	0	0	1	0	2	4	3	4	0	1	0
01:00	15	-	64.8	9.1	0	0	0	0	0	0	2	5	2	2	1	3
02:00	11	-	61.2	11.8	0	0	0	0	1	1	2	2	2	0	1	2
03:00	10	64.8	60	8.6	0	0	0	0	0	1	3	1	4	0	0	1
04:00	30	72.3	62	9.3	0	0	0	0	0	4	5	6	4	5	4	2
05:00	131	72.6	63.8	7.9	0	0	0	0	0	7	13	24	43	20	12	12
06:00	597	64.8	58.9	5.9	0	0	0	0	2	36	138	245	112	46	13	5
07:00	919	64.1	57.2	7.3	0	0	4	17	32	99	191	315	199	47	10	5
08:00	706	64.6	54.4	13.5	0	41	34	7	15	52	132	216	143	48	12	6
09:00	384	64.8	58.3	6.7	0	0	0	3	4	32	102	126	77	26	11	3
10:00	328	65.1	56.5	9.1	0	0	5	16	7	30	92	82	57	26	12	1
11:00	349	65.2	56.6	9.7	0	0	14	6	11	27	93	85	72	31	8	2
12:00	305	66.3	59.1	7.2	0	0	1	0	7	23	64	106	56	32	12	4
13:00	299	64.9	54.1	12.8	0	2	29	10	20	16	60	73	56	23	3	7
14:00	297	63.8	56.4	7.4	0	0	3	1	12	41	87	82	46	19	6	0
15:00	350	65.9	57.1	11.5	0	4	17	7	7	29	59	91	84	31	14	7
16:00	365	68.7	60.9	7.6	0	0	0	0	3	36	52	88	113	33	29	11
17:00	346	68.7	61.4	7.8	1	0	0	2	5	9	51	95	103	52	16	12
18:00	341	66.6	59.6	7.9	0	0	0	1	25	23	35	106	95	37	11	8
19:00	183	69.2	59.8	9.1	0	0	0	4	1	22	38	40	34	25	8	11
20:00	114	70.4	62.3	7.8	0	0	0	0	2	6	13	27	37	13	10	6
21:00	84	67.5	60.7	7.7	0	0	0	0	0	10	14	15	29	10	2	4
22:00	40	74.5	63.8	9.3	0	0	0	0	0	4	5	6	10	5	5	5
23:00	15	67.3	58.8	9.6	0	0	0	0	1	2	3	4	2	1	1	1
12H,7-19	4989	65.4	57.4	9.7	1	47	107	70	148	417	1018	1465	1101	405	144	66
16H,6-22	5967	65.5	57.8	9.4	1	47	107	74	153	491	1221	1792	1313	499	177	92
18H,6-24	6022	65.6	57.8	9.4	1	47	107	74	154	497	1229	1802	1325	505	183	98
24H,0-24	6234	65.7	58	9.4	1	47	107	75	155	512	1258	1843	1384	532	202	118

24592	DUNS TEW				Site No: 24592001				Location Oxford Road, Duns Tew (Tree)								
Wed 18-Sep-19 to Tue 24-Sep-19					Channel: Southbound												
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	71-<76	=>76	
Thu 19-Sep-19																	
00:00	16	-	66	9	0	0	0	0	0	0	1	6	2	2	1	4	
01:00	6	-	61.8	7.6	0	0	0	0	0	1	0	1	2	2	0	0	
02:00	11	65.3	59.4	9.2	0	0	0	0	1	0	3	3	2	1	0	1	
03:00	7	-	63.5	9.2	0	0	0	0	0	0	1	3	1	0	1	1	
04:00	28	69.3	62.4	7.7	0	0	0	0	0	1	6	4	9	5	1	2	
05:00	146	71.5	62.5	7.9	0	0	0	0	0	7	25	34	36	20	15	9	
06:00	559	64.4	57.4	7.9	0	0	9	5	13	62	108	205	106	33	14	4	
07:00	943	63.5	56.9	6.8	0	0	0	20	34	91	224	337	189	36	10	2	
08:00	680	65.8	56.4	11.4	0	8	31	14	36	50	108	201	136	67	18	11	
09:00	422	64.2	57.4	6.7	0	0	0	0	4	63	120	129	65	30	5	6	
10:00	351	65.2	58.6	6.3	0	0	0	1	3	24	99	104	80	34	5	1	
11:00	324	65.1	55.1	11.5	0	0	20	18	7	40	68	65	70	18	16	2	
12:00	348	64.6	57.5	7.2	0	0	0	6	14	27	89	115	62	26	8	1	
13:00	301	65.7	58.3	8.2	0	0	0	6	15	30	55	86	68	23	13	5	
14:00	307	63.8	57.1	6.5	0	0	0	0	5	49	79	98	53	15	6	2	
15:00	354	67.6	59.8	7.4	0	0	0	0	9	31	62	105	78	48	14	7	
16:00	373	66.8	60.6	6.7	0	0	0	0	2	14	76	113	106	35	17	10	
17:00	380	67.7	61.2	7	0	0	0	0	9	20	41	107	129	48	18	8	
18:00	275	70.7	62.2	8.1	0	0	0	0	3	22	32	65	72	42	24	15	
19:00	185	70	61.9	7.9	0	0	0	0	6	7	23	50	50	26	14	9	
20:00	111	68.5	60.8	7.8	0	0	0	2	1	3	16	43	21	16	4	5	
21:00	101	66.4	59.4	8.3	0	0	0	0	4	10	21	25	25	5	7	4	
22:00	34	68	59.5	9.3	0	0	0	0	1	6	4	11	6	1	2	3	
23:00	25	72.3	63.3	9.2	0	0	0	0	0	3	3	4	4	6	3	2	
12H,7-19	5058	65.5	58.1	8.3	0	8	51	65	141	461	1053	1525	1108	422	154	70	
16H,6-22	6014	65.6	58.2	8.3	0	8	60	72	165	543	1221	1848	1310	502	193	92	
18H,6-24	6073	65.6	58.3	8.3	0	8	60	72	166	552	1228	1863	1320	509	198	97	
24H,0-24	6287	65.7	58.4	8.3	0	8	60	72	167	561	1264	1914	1372	539	216	114	

24592 DUNS TEW Site No: 24592001 Location Oxford Road, Duns Tew (Tree)
 Wed 18-Sep-19 to Tue 24-Sep-19 Channel: Southbound

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	71-<76	=>76
Fri 20-Sep-19																
00:00	24	74.3	63.9	9.6	0	0	0	0	0	1	7	2	3	3	6	2
01:00	7	-	64.9	8.6	0	0	0	0	0	0	1	1	3	0	1	1
02:00	13	64.9	59.3	5.9	0	0	0	0	0	1	2	6	2	2	0	0
03:00	13	-	61.2	9.4	0	0	0	0	0	1	3	4	2	1	0	2
04:00	30	73.5	63.2	9.2	0	0	0	0	0	1	9	2	7	5	2	4
05:00	133	72.3	64.1	7.7	0	0	0	0	0	2	18	30	31	29	10	13
06:00	511	65.2	58.7	7.1	0	0	2	5	11	35	106	156	141	41	10	4
07:00	815	64.3	57.8	6.8	0	0	0	10	8	94	189	281	166	43	17	7
08:00	639	65.1	57.3	8.2	0	0	1	21	21	81	139	158	150	45	16	7
09:00	484	66	59.1	7.2	0	0	0	0	8	42	122	133	106	44	19	10
10:00	328	65.8	58.2	7	0	0	0	1	11	32	74	108	55	40	6	1
11:00	293	64.9	58.8	6.1	0	0	0	0	4	23	66	92	81	22	5	0
12:00	359	65.4	57.4	8.2	0	0	0	3	20	48	93	94	53	22	18	8
13:00	402	63.3	56.7	6.8	0	0	0	2	10	58	127	118	57	17	9	4
14:00	353	64.5	56.7	9.3	0	6	5	0	4	40	100	94	72	21	7	4
15:00	364	64.7	57.9	7.2	0	0	0	1	9	53	78	110	78	21	7	7
16:00	383	68.1	60.1	7.4	0	0	0	3	5	23	75	121	71	63	16	6
17:00	301	68	60.2	8.4	0	0	0	8	11	13	44	74	92	34	18	7
18:00	334	66.7	59.5	7.7	0	0	0	5	8	19	67	104	76	30	20	5
19:00	195	68.3	60	7.7	0	0	0	0	1	23	36	56	39	22	13	5
20:00	126	69	60.5	8.1	0	0	0	0	5	9	21	33	29	16	9	4
21:00	86	67.9	59	8.4	0	0	0	0	5	10	17	20	16	12	4	2
22:00	57	70.1	60	9	0	0	0	1	0	7	12	16	3	11	5	2
23:00	38	68.3	61.1	8	0	0	0	0	1	1	7	12	9	4	1	3
12H,7-19	5055	65.4	58.2	7.6	0	6	6	54	119	526	1174	1487	1057	402	158	66
16H,6-22	5973	65.5	58.4	7.6	0	6	8	59	141	603	1354	1752	1282	493	194	81
18H,6-24	6068	65.5	58.4	7.6	0	6	8	60	142	611	1373	1780	1294	508	200	86
24H,0-24	6288	65.7	58.6	7.7	0	6	8	60	142	617	1413	1825	1342	548	219	108

24592	DUNS TEW				Site No: 24592001				Location Oxford Road, Duns Tew (Tree)								
Wed 18-Sep-19 to Tue 24-Sep-19					Channel: Southbound												
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	71-<76	=>76	
Sat 21-Sep-19																	
00:00	21	71.6	60	11.8	0	0	1	0	1	0	5	4	4	2	3	1	
01:00	20	-	59.5	10.7	0	0	0	0	2	2	4	4	4	1	0	3	
02:00	15	-	66.5	9.7	0	0	0	0	1	0	1	1	3	5	1	3	
03:00	18	65	61.3	5.7	0	0	0	0	0	0	2	8	6	0	2	0	
04:00	19	69.3	62.4	8.2	0	0	0	0	0	1	2	7	4	2	1	2	
05:00	59	-	64.6	8.2	0	0	0	0	0	1	7	13	16	10	3	9	
06:00	115	69.8	61.9	8.8	0	0	1	3	0	1	19	24	32	23	6	6	
07:00	205	69.6	62.4	7.1	0	0	0	1	2	5	22	55	64	34	16	6	
08:00	297	66	59.9	7.2	0	0	0	0	7	19	49	109	68	24	10	11	
09:00	363	64.9	56.9	9.3	0	1	9	6	11	41	74	116	64	27	8	6	
10:00	366	66.9	59	8.3	0	0	0	3	19	44	48	107	82	41	11	11	
11:00	385	64.8	57.6	7.6	0	1	1	1	13	35	113	113	65	26	11	6	
12:00	377	66.3	59.4	7.3	0	0	0	2	5	41	63	112	95	38	15	6	
13:00	332	65.6	59.6	6.6	0	0	0	0	3	23	61	126	75	26	12	6	
14:00	291	65.9	59.9	7	0	0	0	0	6	15	61	88	78	27	8	8	
15:00	256	66.6	60.6	7.1	0	0	0	0	4	13	49	64	84	25	9	8	
16:00	272	67.3	60.7	6.6	0	0	0	0	2	12	46	88	74	33	13	4	
17:00	250	68.4	60.6	7.7	0	0	0	1	2	26	40	54	70	39	12	6	
18:00	234	65.9	60.1	6.8	0	0	0	0	3	11	45	78	63	20	6	8	
19:00	141	66.7	58.7	9.7	0	0	4	1	1	14	30	35	33	10	8	5	
20:00	79	64.3	57.6	7.5	0	0	0	0	3	9	23	25	10	5	1	3	
21:00	66	70.2	60.5	8.8	0	0	0	0	1	7	13	20	7	9	4	5	
22:00	73	70.6	59.8	9.5	0	0	0	1	1	10	15	18	12	5	5	6	
23:00	59	65.7	59.1	7.4	0	0	0	0	0	7	14	18	11	5	2	2	
12H,7-19	3628	66.4	59.5	7.6	0	2	10	14	77	285	671	1110	882	360	131	86	
16H,6-22	4029	66.7	59.5	7.8	0	2	15	18	82	316	756	1214	964	407	150	105	
18H,6-24	4161	66.7	59.5	7.8	0	2	15	19	83	333	785	1250	987	417	157	113	
24H,0-24	4313	67	59.6	7.9	0	2	16	19	87	337	806	1287	1024	437	167	131	

24592	DUNS TEW				Site No: 24592001				Location Oxford Road, Duns Tew (Tree)								
Wed 18-Sep-19 to Tue 24-Sep-19					Channel: Southbound												
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	71-<76	=>76	
Sun 22-Sep-19																	
00:00	29	71.3	59.5	10.7	0	0	0	0	3	5	3	6	3	4	3	2	
01:00	15	-	64.8	11.3	0	0	0	0	1	1	2	0	5	0	3	3	
02:00	11	70.3	63	7	0	0	0	0	0	0	0	6	3	0	1	1	
03:00	5	-	61.5	4.6	0	0	0	0	0	0	0	3	1	1	0	0	
04:00	8	-	69.1	9.1	0	0	0	0	0	0	1	1	0	2	2	2	
05:00	36	75.3	65.6	8.3	0	0	0	0	0	1	3	7	10	4	6	5	
06:00	75	69	60.8	8.2	0	0	0	1	2	2	13	25	13	12	3	4	
07:00	88	70.5	62.9	7.9	0	0	0	0	1	5	9	21	22	18	7	5	
08:00	144	66.5	58.2	8.4	0	0	1	2	2	22	27	40	26	18	2	4	
09:00	218	67.3	59.5	7.3	0	0	1	0	1	19	40	83	34	26	11	3	
10:00	287	64.8	57.7	7.2	0	0	0	1	14	34	56	96	56	22	5	3	
11:00	286	61.1	55	7.5	0	0	0	3	25	54	81	79	25	11	4	4	
12:00	282	64.4	57.2	7.2	0	0	0	0	11	39	82	72	52	15	7	4	
13:00	270	64.3	58	6.9	0	0	0	0	6	22	83	86	49	13	2	9	
14:00	228	64.4	56.3	8.8	0	0	0	8	22	23	48	73	28	14	8	4	
15:00	249	64.8	57.5	8	0	0	0	7	8	28	60	64	58	13	8	3	
16:00	269	64.9	57.9	7.1	0	0	0	0	7	33	70	75	56	17	7	4	
17:00	214	65.7	58.5	7.1	0	0	0	1	7	20	47	64	45	23	7	0	
18:00	177	66	60	7.3	0	0	0	3	1	6	35	60	45	16	6	5	
19:00	147	64.7	57.2	7.7	0	0	0	1	8	20	36	40	26	10	4	2	
20:00	77	65.9	60.3	7.6	0	0	0	0	2	2	20	20	21	3	6	3	
21:00	51	70.6	61.3	8.7	0	0	0	0	0	4	9	19	6	5	2	6	
22:00	21	66.9	60.4	7.9	0	0	0	0	0	1	5	8	3	2	0	2	
23:00	15	73.8	62.5	11.3	0	0	0	0	0	4	2	0	2	2	4	1	
12H,7-19	2712	65.2	57.8	7.6	0	0	2	25	105	305	638	813	496	206	74	48	
16H,6-22	3062	65.4	58	7.7	0	0	2	27	117	333	716	917	562	236	89	63	
18H,6-24	3098	65.4	58	7.7	0	0	2	27	117	338	723	925	567	240	93	66	
24H,0-24	3202	65.6	58.2	7.9	0	0	2	27	121	345	732	948	589	251	108	79	

24592 DUNS TEW Site No: 24592001 Location Oxford Road, Duns Tew (Tree)
 Wed 18-Sep-19 to Tue 24-Sep-19 Channel: Southbound

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	71-<76	=>76
Mon 23-Sep-19																
00:00	10	69.3	63	9	0	0	0	0	0	1	2	0	3	3	0	1
01:00	12	62.8	54.5	11.1	0	0	0	1	1	3	2	2	0	0	0	1
02:00	5	-	60.5	4.6	0	0	0	0	0	0	1	1	3	0	0	0
03:00	11	-	64.4	9.3	0	0	0	0	0	1	0	4	1	3	0	2
04:00	34	70.3	62	8.7	0	0	0	0	0	3	5	9	8	4	1	4
05:00	149	68.9	61.3	7.7	0	0	0	0	0	12	22	43	38	19	6	9
06:00	601	63	56.2	7.3	0	0	2	11	31	75	150	204	94	23	7	4
07:00	1019	62.3	53.8	10.6	1	13	55	38	20	108	265	330	142	41	6	0
08:00	750	62.2	55.9	6.7	0	0	0	15	44	76	212	263	109	25	5	1
09:00	408	60.9	52.9	11	0	19	5	4	28	49	152	92	41	9	5	4
10:00	281	63.9	54.9	11	0	9	4	4	16	40	62	81	38	16	8	3
11:00	324	63.2	56.2	6.9	0	0	0	3	5	59	104	84	46	13	8	2
12:00	311	64.3	56.6	7.3	0	0	0	0	19	53	79	75	57	22	3	3
13:00	289	63.1	56.5	7	0	0	1	1	10	42	82	93	38	14	6	2
14:00	293	63.2	56.5	7	0	0	0	3	16	34	80	96	44	13	4	3
15:00	325	63.6	56.3	7.7	0	0	0	7	21	42	79	101	50	17	4	4
16:00	370	63.5	56	7.2	0	0	0	7	14	68	90	103	65	17	5	1
17:00	322	64.5	57.6	7	0	0	0	3	14	33	69	108	66	23	3	3
18:00	254	64.6	57.9	6.9	0	0	0	0	7	31	58	88	44	15	9	2
19:00	173	63.6	56.4	6.7	0	0	0	0	4	30	58	40	28	9	3	1
20:00	92	65.4	57	10	0	0	0	4	10	9	19	18	20	2	7	3
21:00	69	66.2	58	9.9	0	0	0	3	4	8	14	12	17	4	4	3
22:00	29	69.6	60.9	8.7	0	0	0	0	1	2	5	8	6	3	2	2
23:00	16	69.5	60.1	10.2	0	0	0	0	1	3	2	2	3	3	1	1
12H,7-19	4946	63.1	55.6	8.6	1	41	65	85	214	635	1332	1514	740	225	66	28
16H,6-22	5881	63.3	55.7	8.5	1	41	67	103	263	757	1573	1788	899	263	87	39
18H,6-24	5926	63.3	55.7	8.5	1	41	67	103	265	762	1580	1798	908	269	90	42
24H,0-24	6147	63.6	55.9	8.6	1	41	67	104	266	782	1612	1857	963	298	97	59

24592	DUNS TEW				Site No: 24592001				Location Oxford Road, Duns Tew (Tree)								
Wed 18-Sep-19 to Tue 24-Sep-19					Channel: Southbound												
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	71-<76	=>76	
Tue 24-Sep-19																	
00:00	9	-	63.5	10.4	0	0	0	0	0	1	1	2	2	1	0	2	
01:00	8	-	59.8	7	0	0	0	0	0	1	1	3	1	2	0	0	
02:00	5	-	58.5	8.7	0	0	0	0	1	0	0	1	3	0	0	0	
03:00	13	-	62	9.1	0	0	0	0	0	1	2	4	3	1	0	2	
04:00	30	72.7	59.4	10.5	0	0	0	1	0	4	9	4	6	0	3	3	
05:00	146	66.2	59.5	7.6	0	0	0	0	4	13	34	31	41	14	5	4	
06:00	565	59.1	53	5.8	0	0	0	7	35	163	200	119	38	2	0	1	
07:00	983	59.7	50.8	11.9	1	62	25	33	58	124	339	260	69	10	2	0	
08:00	699	58.8	45.9	16.4	26	105	7	17	37	108	213	146	29	10	0	1	
09:00	430	62.8	54	8.8	0	0	6	25	23	85	113	92	60	19	6	1	
10:00	326	60.1	54	6.4	0	0	0	4	25	61	129	71	25	8	3	0	
11:00	306	61.9	55.5	7.2	0	0	0	5	21	49	82	96	36	10	5	2	
12:00	311	61.8	55.6	6.6	0	0	0	0	19	51	97	91	37	10	3	3	
13:00	280	63.2	56.1	7.1	0	0	0	2	14	46	82	72	48	8	5	3	
14:00	312	61.8	56.4	6	0	0	0	0	5	44	107	103	35	11	6	1	
15:00	321	64.9	57.5	7.2	0	0	0	5	9	37	79	92	64	31	1	3	
16:00	372	64.6	58.2	6.7	0	0	0	2	12	29	86	116	99	18	6	4	
17:00	359	65.4	59.4	6.3	0	0	0	1	7	19	64	130	95	33	9	1	
18:00	293	65.8	59.1	7.5	0	0	0	0	7	32	61	80	71	26	7	9	
19:00	171	64.4	55.7	8.7	0	0	0	6	10	37	37	37	26	11	3	4	
20:00	117	66.4	57.6	8.5	0	0	0	1	4	28	17	27	21	11	7	1	
21:00	76	65.7	59.2	8.3	0	0	0	1	3	3	19	23	16	4	3	4	
22:00	36	69.4	60.4	9.2	0	0	0	0	3	4	3	7	9	6	3	1	
23:00	22	72.5	62.4	8.7	0	0	0	0	0	2	3	6	4	2	4	1	
12H,7-19	4992	62.4	53.9	10.8	27	167	38	94	237	685	1452	1349	668	194	53	28	
16H,6-22	5921	62.3	54	10.3	27	167	38	109	289	916	1725	1555	769	222	66	38	
18H,6-24	5979	62.5	54.1	10.3	27	167	38	109	292	922	1731	1568	782	230	73	40	
24H,0-24	6190	62.7	54.3	10.3	27	167	38	110	297	942	1778	1613	838	248	81	51	

24592

DUNS TEW

Site No: 24592001

Location Oxford Road, Duns Tew (Tree)

Wed 18-Sep-19 to Tue 24-Sep-19

Channel: Southbound

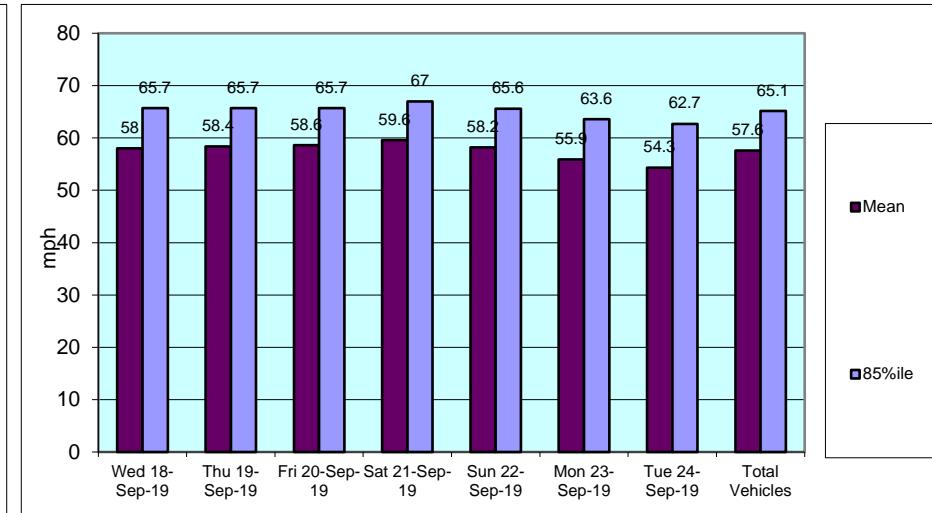
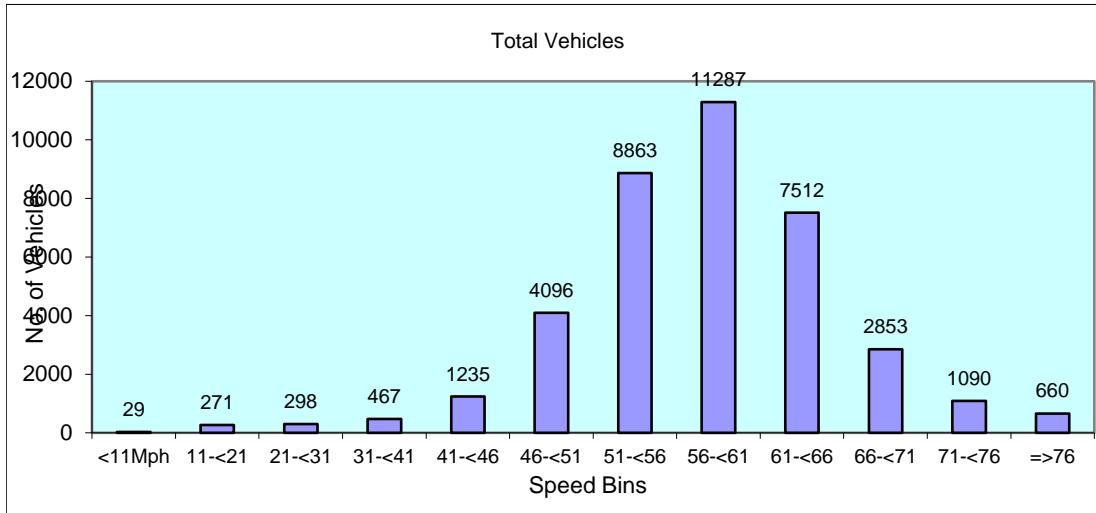
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	71-<76	=>76
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Daily Totals

Wed 18-Sep-19	6234	65.7	58	9.4	1	47	107	75	155	512	1258	1843	1384	532	202	118
Thu 19-Sep-19	6287	65.7	58.4	8.3	0	8	60	72	167	561	1264	1914	1372	539	216	114
Fri 20-Sep-19	6288	65.7	58.6	7.7	0	6	8	60	142	617	1413	1825	1342	548	219	108
Sat 21-Sep-19	4313	67	59.6	7.9	0	2	16	19	87	337	806	1287	1024	437	167	131
Sun 22-Sep-19	3202	65.6	58.2	7.9	0	0	2	27	121	345	732	948	589	251	108	79
Mon 23-Sep-19	6147	63.6	55.9	8.6	1	41	67	104	266	782	1612	1857	963	298	97	59
Tue 24-Sep-19	6190	62.7	54.3	10.3	27	167	38	110	297	942	1778	1613	838	248	81	51

Total Vehicles

[--]	38661	65.1	57.6	8.6	29	271	298	467	1235	4096	8863	11287	7512	2853	1090	660
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24592

DUNS TEW

Site No: 24592001

Location

Oxford Road, Duns Tew (Tree)

Channel: Southbound

TIME PERIOD	Wed 18/09/19	Thu 19/09/19	Fri 20/09/19	Sat 21/09/19	Sun 22/09/19	Mon 23/09/19	Tue 24/09/19	5-Day Av	7-Day Av
Week Begin: 18-Sep-19									
00:00	15	16	24	21	29	10	9	15	18
01:00	15	6	7	20	15	12	8	10	12
02:00	11	11	13	15	11	5	5	9	10
03:00	10	7	13	18	5	11	13	11	11
04:00	30	28	30	19	8	34	30	30	26
05:00	131	146	133	59	36	149	146	141	114
06:00	597	559	511	115	75	601	565	567	432
07:00	919	943	815	205	88	1019	983	936	710
08:00	706	680	639	297	144	750	699	695	559
09:00	384	422	484	363	218	408	430	426	387
10:00	328	351	328	366	287	281	326	323	324
11:00	349	324	293	385	286	324	306	319	324
12:00	305	348	359	377	282	311	311	327	328
13:00	299	301	402	332	270	289	280	314	310
14:00	297	307	353	291	228	293	312	312	297
15:00	350	354	364	256	249	325	321	343	317
16:00	365	373	383	272	269	370	372	373	343
17:00	346	380	301	250	214	322	359	342	310
18:00	341	275	334	234	177	254	293	299	273
19:00	183	185	195	141	147	173	171	181	171
20:00	114	111	126	79	77	92	117	112	102
21:00	84	101	86	66	51	69	76	83	76
22:00	40	34	57	73	21	29	36	39	41
23:00	15	25	38	59	15	16	22	23	27
12H,7-19	4989	5058	5055	3628	2712	4946	4992	5008	4483
16H,6-22	5967	6014	5973	4029	3062	5881	5921	5951	5264
18H,6-24	6022	6073	6068	4161	3098	5926	5979	6014	5332
24H,0-24	6234	6287	6288	4313	3202	6147	6190	6229	5523
Am	07:00	07:00	07:00	11:00	10:00	07:00	07:00	-	-
Peak	919	943	815	385	287	1019	983	936	764
Pm	16:00	17:00	13:00	12:00	12:00	16:00	16:00	-	-
Peak	365	380	402	377	282	370	372	378	364

24592

DUNS TEW

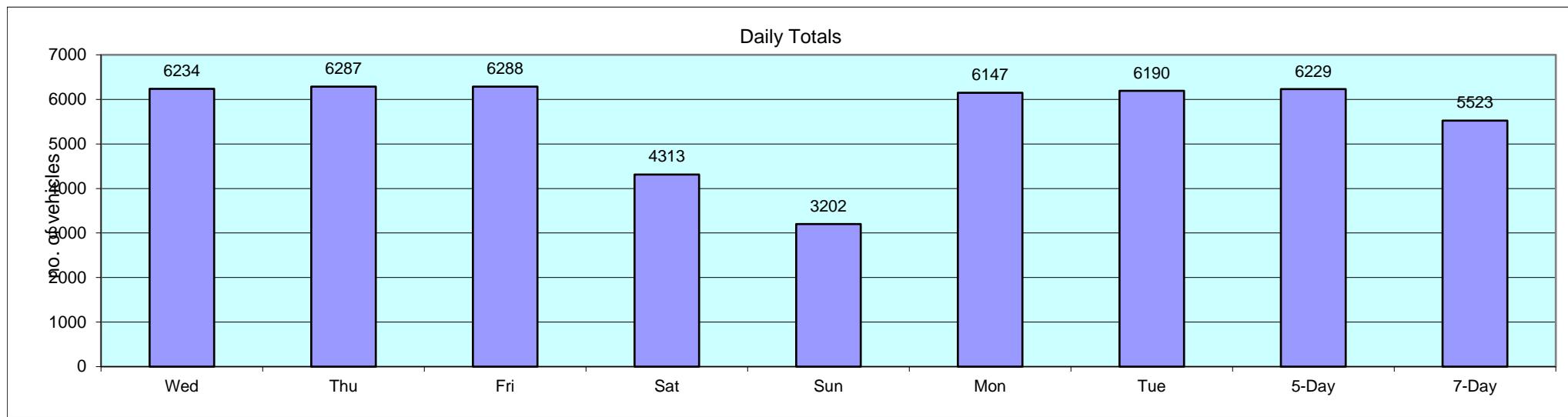
Site No: 24592001

Location

Oxford Road, Duns Tew (Tree)

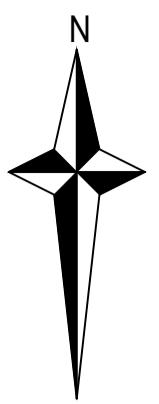
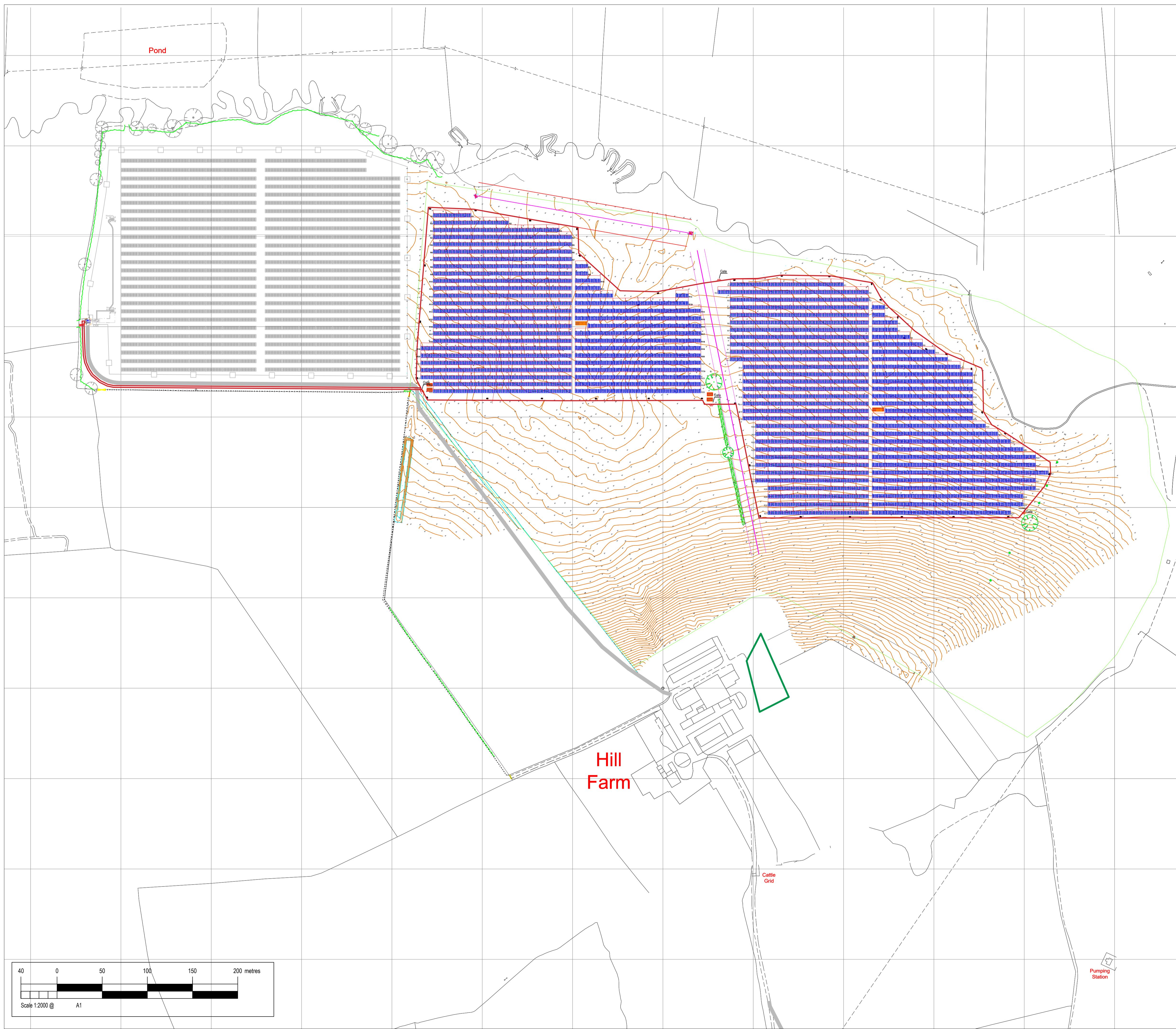
Channel: Southbound

TIME PERIOD	Wed 18/09/19	Thu 19/09/19	Fri 20/09/19	Sat 21/09/19	Sun 22/09/19	Mon 23/09/19	Tue 24/09/19	5-Day Av	7-Day Av
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APPENDIX 5.0

PROPOSED DEVELOPMENT PLAN



8.92 MWp Solar Farm
26236 Modules in total
937 X Tables of 28 modules
Tier 1 340W 72 Cell module
Total Area 12.82ha

- Security Fencing
- Red line planning boundary
- Security cameras
- Cable to DNO Substation
- Existing Solar PV Modules
- Proposed Solar PV Modules
- 40 ft Inverter / Transformer Container
- 20ft Inverter / Transformer / Spares
- Gate
- Customer Sub Station

Date: 28/10/2019

Initial Issue: 21/11/2018

Revision Number: 28

Company Name and Address:
IPV Flexgen Limited, Concorde House
24 Warwick New Road
Leamington Spa
CV32 5JG



Project Name and Address:
Duns Tew Energy Park
Duns Tew
Bicester
Oxfordshire
OX25 6JJ

Drawing: Site Layout Plan

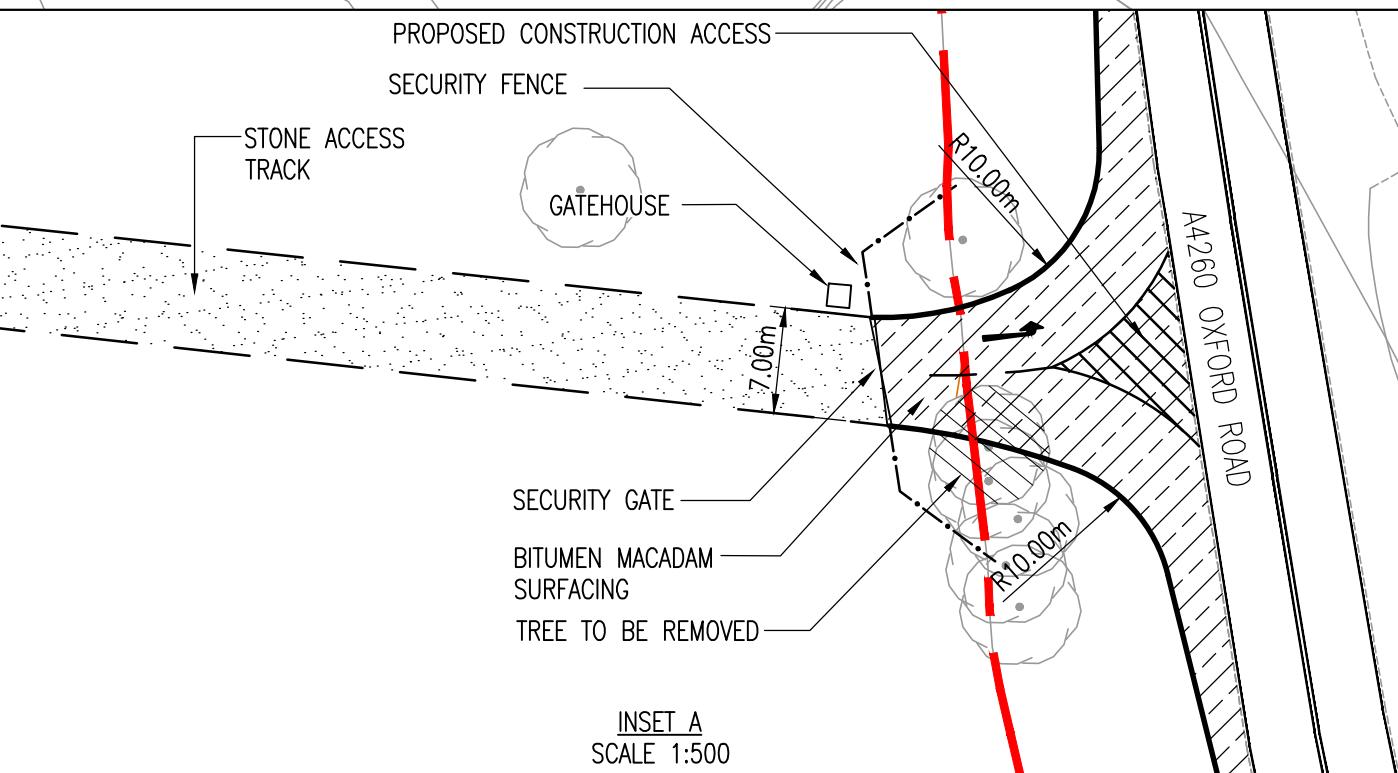
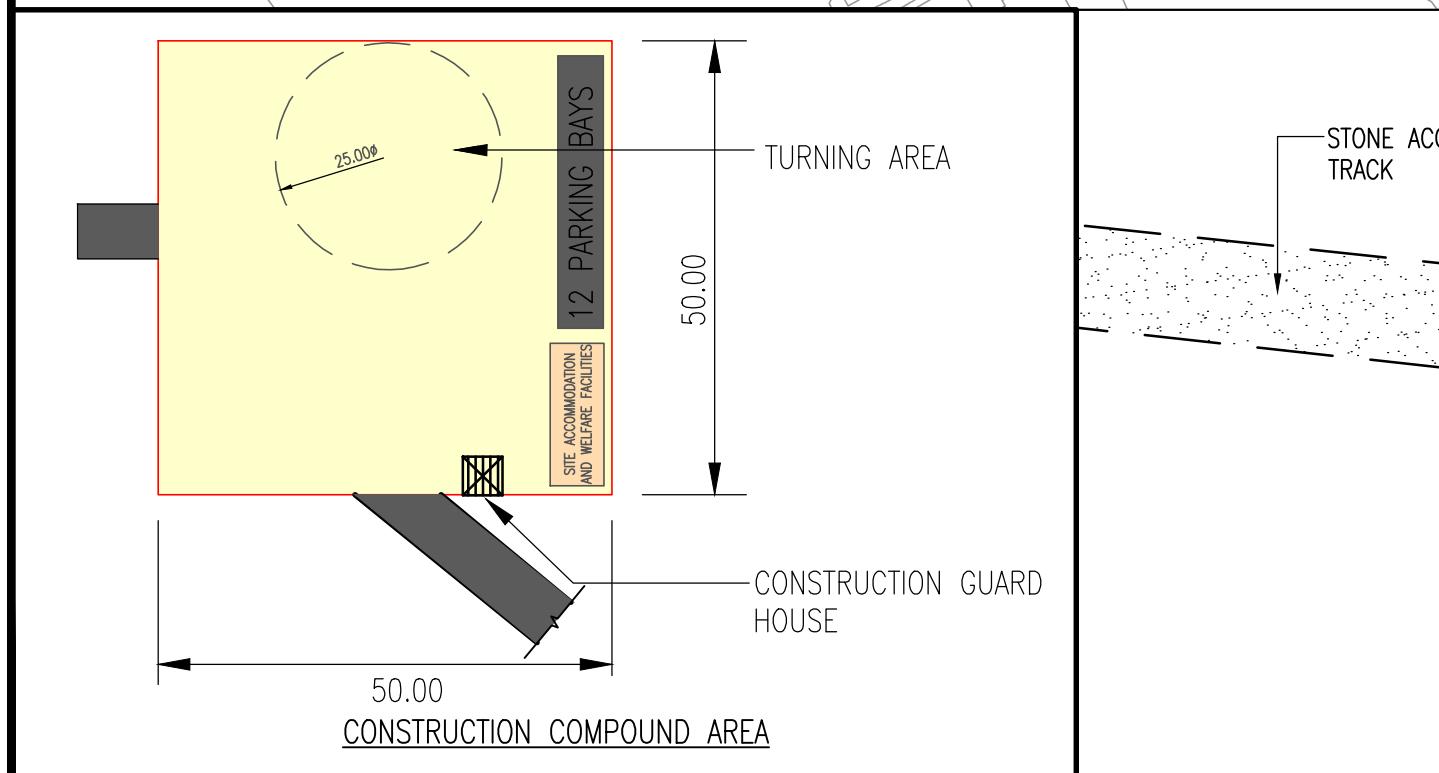
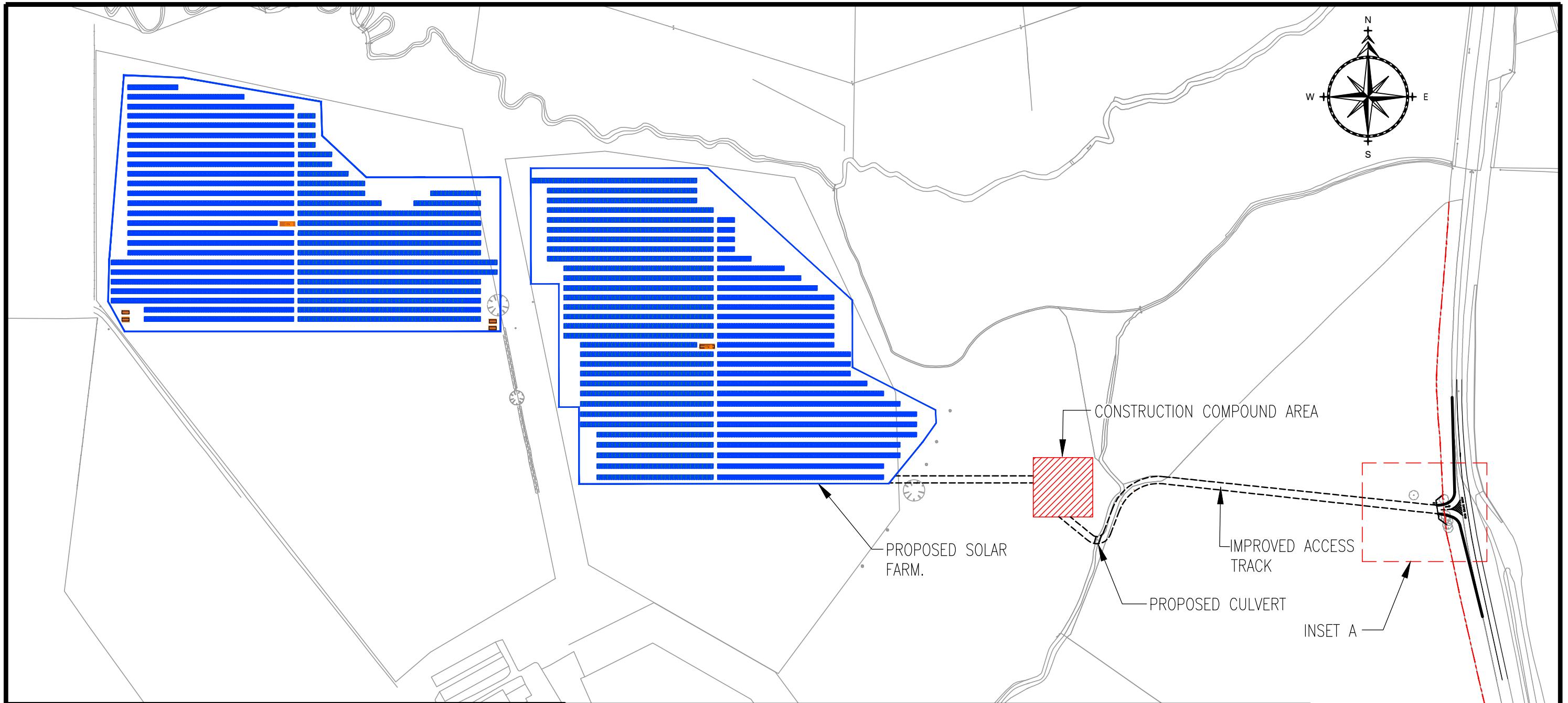
Project: Duns Tew Energy Park	Drawing Number: PV-0446-02
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Scale: 1:2000@A1	Drawn By: JC
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APPENDIX 6.0

ACCESS ARRANGEMENTS

- | | |
|-----|------------------------------|
| 6.1 | Proposed Access Track |
| 6.2 | Proposed Construction Access |
| 6.3 | Proposed Field Access |



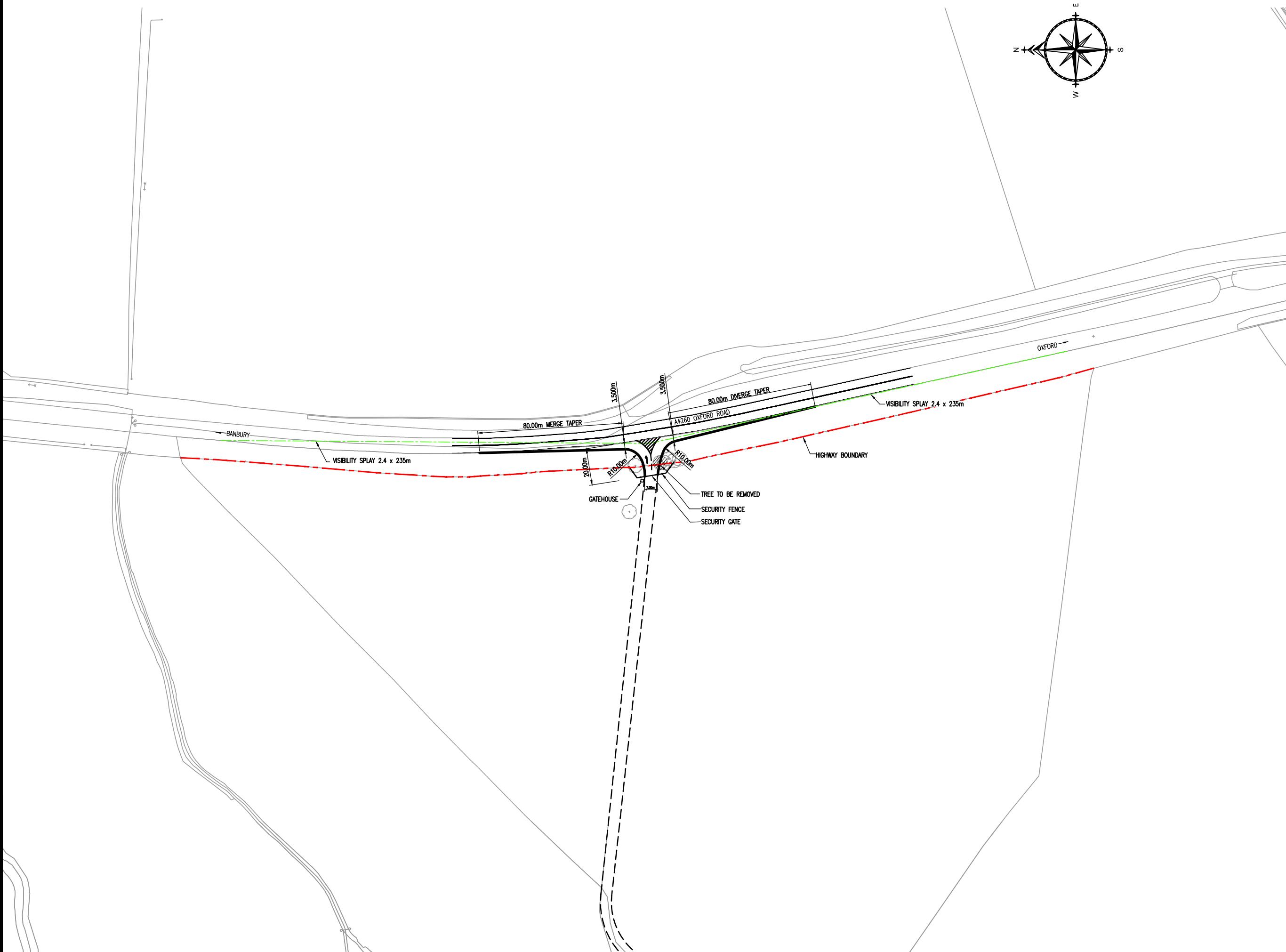
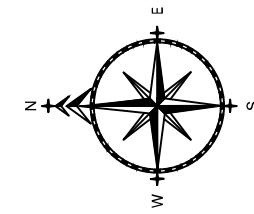
ADL
TRAFFIC
HIGHWAYS

Title
Hill Farm, North Aston Road, Duns Tew
Proposed Access Track

Scale
N.T.S. @ A3
Appendix 6.1

NOTES

1. Do not scale from this drawing
2. All details to be confirmed on site.



No.	Revision Note.	Date.	By.	Checked.
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AMENDMENTS

ADL Traffic & Highways Engineering Ltd.
ADL House
The Oaklands Business Park
Yate, Bristol
BS37 5NA
Tel : 01454 332100
Fax : 01454 327983
E-Mail : hcad@adlhighways.co.uk

ADL Job No.	4159
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Project	Hill Farm North Aston Road, Duns Tew
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Title	Proposed Construction Access
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Date	Drawn
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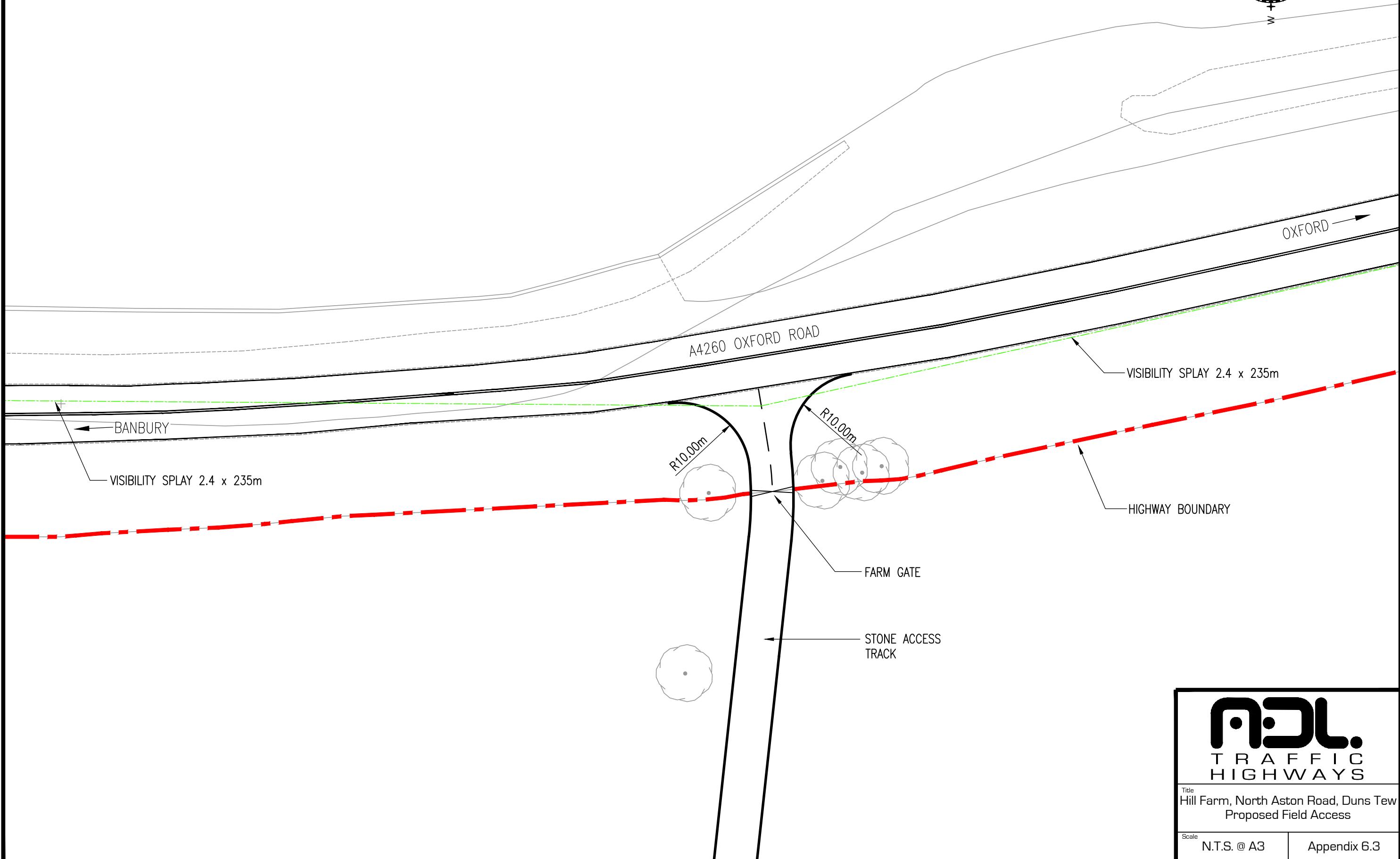
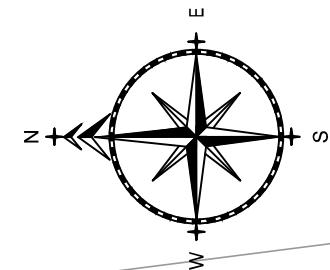
28.04.20	JW
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Checked	Date	Approved	Date
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CT			
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Scale	Org. No.	Rev.
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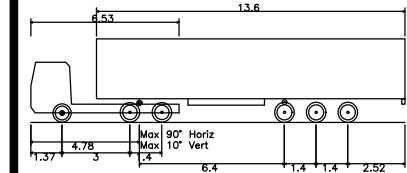
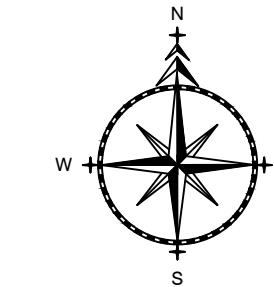
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APPENDIX 7.0

TRACKING ANALYSIS

1. Do not scale from this drawing
2. All details to be confirmed on site.



Max Legal Length (UK) Articulated Vehicle (16.5m)
Overall Length 16.50m
Overall Width 2.99m
Overall Body Height 3.691m
Min Body Ground Clearance 0.21m
Max Track Width 2.50m
Lock to lock time 0.90s
Kerb to Kerb Turning Radius 6.530m

A	Tracking amended to suit new layout	28.4.20	JW	CT
Rev	Description	Date	By	Chk

AMENDMENTS



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ADL Job No.

4159

Project

Hill Farm
North Aston Road
Duns Tew

Title
Tracking Analysis
16.5m Artic Vehicle

Date 23.10.19 Drawn MCW

Checked AMC Date Approved Date

Scale 1:500 Org No. 4159-TR02 Rev. A