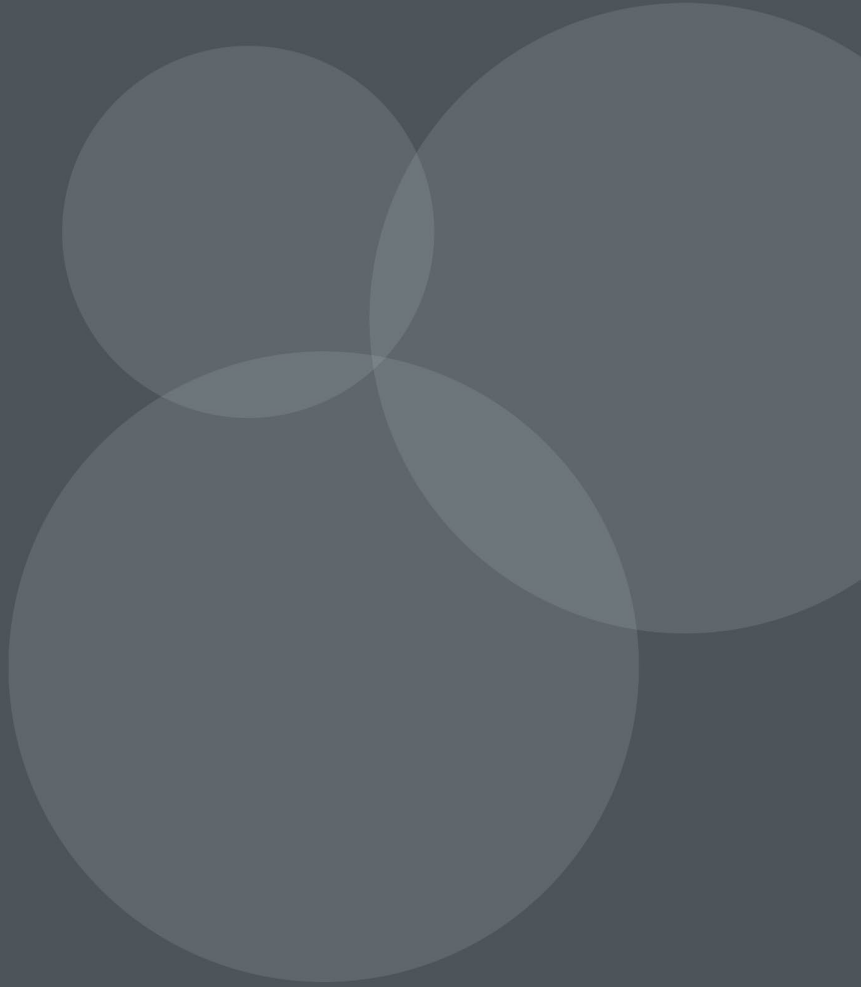




TRANSPORT ASSESSMENT

PROPOSED PIPE FACTORY

CADEBY, NUNEATON, CV13 0BD

REPORT CONTROL

Document:	Transport Assessment	Client:	FP McCann
Project:	Brascote Lane, Cadeby		Knockloughrim Quarry Depot
			3 Drumard Road
			Magherafelt
			Northern Ireland
ADL Reference:	5321		BT45 8QA

Primary Author	Tom Ponting	Initialled:	TP
-----------------------	-------------	-------------	----

Contributor	Ben Harnett	Initialled:	BH
--------------------	-------------	-------------	----

Review by	Andy Miles	Initialled:	AM
------------------	------------	-------------	----

Issue	Date	Status	Checked for Issue
1	18.10.2024	Draft	AM
2	24.10.2024	Draft 2	AM
3	25.10.2024	Final Draft	AM
4	11.03.2025	Planning	AM

CONTENTS

1.0	INTRODUCTION	
1.1	Purpose of Report	1
1.2	Relevant Planning History and Committed Works	1
1.3	Scope of Study	4
2.0	SITE CONTEXT	
2.1	Site Description	5
2.2	Local Highway Network	5
2.3	Accident Analysis	6
3.0	ACCESSIBILITY BY NON-CAR MODES OF TRANSPORT	
3.1	Walking	7
3.2	Cycling	7
4.0	BASELINE TRAFFIC CONDITIONS	
4.1	Historic Data	9
4.2	Baseline Traffic + Committed Development	11
5.0	PROPOSED DEVELOPMENT	
5.1	The Proposal	12
5.2	Access Arrangements	13
5.3	Parking Provision	13
5.4	Servicing and Deliveries	15
6.0	PROPOSED TRIP GENERATION AND TRAFFIC IMPACT	16
7.0	SUMMARY AND CONCLUSIONS	21

APPENDICES

1.0 SITE LOCATION

2.0 COLLISION DATA

- 2.1 Search Extent
- 2.2 Collision Reports

3.0 ACCESSIBILITY

- 3.1 Walking Isochrone Map
- 3.2 Cycling Isochrone Map

4.0 HISTORIC TRAFFIC SURVEY DATA

- 4.1 2019 Data
- 4.2 2022 Data

5.0 PROPOSED SITE LAYOUT

6.0 COMMITTED HIGHWAY IMPROVEMENTS

7.0 VEHICLE TRACKING ANALYSIS

- 7.1 Tipper Truck
- 7.2 Articulated Lorry

1.0 INTRODUCTION

1.1 Purpose of Report

- 1.1.1 ADL Traffic and Highways Engineering Ltd have been instructed by FP McCann to prepare a Transport Assessment (TA) in support of a planning application for a new plastic pipe production facility which will serve as an extension to the FP McCann manufacturing facility on land off Brascote Lane, Cadeby, Nuneaton, CV13 0BD.
- 1.1.2 This report assesses the traffic impact of the proposed development and provides details regarding access arrangements, parking provision, delivery and servicing strategy, and the accessibility of the site to active and sustainable travel modes.
- 1.1.3 This TA has been prepared in accordance with the Planning Practice Guidance, Hinckley & Bosworth Borough Council's (H&BBC's) Core Strategy (2009), H&BBC's Site Allocations and Development Management Policies DPD (2016), Leicestershire County Council's (LCC's) Local Transport Plan 3 (2011 – 2026), and the National Planning Policy Framework (NPPF, 2023).

1.2 Relevant Planning History and Committed Works

16/01092/FUL

- 1.2.1 In December 2016, FP McCann submitted a planning application (ref. 16/01092/FUL) for a proposed “*extension to manufacturing building, erection of concrete batching plant, formation of additional car parking areas, change of use of land to Class B2 (General Industry) for new product storage area including ancillary security and landscaping works and the permanent diversion of a public footpath.*”
- 1.2.2 To support the application, ADL prepared a Transport Assessment (TA ref. ADL/AP/3353/28A) which outlined the proposed traffic generation based on the increase in staff numbers and productivity. The application was granted permission in March 2017. This extension has now been implemented and there have been no traffic-related issues recorded since the site was extended.

20/00357/OUT

- 1.2.3 In April 2020, Tarmac submitted a planning application (ref. 20/00357/OUT) for employment uses, comprising 18,580sqm of flexible B2/B8 floorspace.
- 1.2.4 The Local Highway Authority (LHA) recommended refusal on the basis that the proposal could generate a significant increase in vehicle traffic on Brascote Lane, which was perceived to be unsuitable to cater for such a substantial increase in traffic.
- 1.2.5 The planning application was subsequently withdrawn. The Transport Assessment prepared by David Tucker Associates contains 2019 traffic survey data for Brascote Lane, the A447 / Brascote Lane junction, and HGV movements generated by the previous Tarmac operations. The 2019 traffic survey data is referenced within this report.

22/00420/FUL

- 1.2.6 FP McCann submitted a planning application in May 2022 for the “*proposed erection of a roof tile manufacturing facility*” at the site. To support the application, ADL initially prepared a Transport Assessment (TA Ref. ADL/AP/5321/14A) which utilised the 2019 traffic survey data from the withdrawn application (ref. 20/00357/OUT) to determine base flows.
- 1.2.7 The TA outlined a similar methodology to the TA prepared for approved extension application (ref. 16/01092/FUL) by uplifting HGV and staff trips based on expected productivity and increase in employees.
- 1.2.8 ADL subsequently prepared Highway Rebuttal Notes in August 2022 (ref. 5321/AM/02A), September 2022 (ref. 5321/AM/28A), March 2023 (ref. 5321/AM/17A) to address the Leicestershire County Council highway comments regarding trip generation and access arrangements.

1.2.9 Rebuttal Note 1 addressed Points items raised by the LHA regarding quarrying activities (confirmation that operations had ceased), widening of Brascote Lane implemented by FP McCann, and improved connectivity to the nearby PROW bridleway S66.

1.2.10 Rebuttal Note 2 addressed further points regarding vehicle movements. ADL commissioned an ATC survey on Brascote Lane in September 2022 during the time when the site was fully operational. The 2022 data accounted for FP McCann and Naneby Hall Farm operations. An assessment of proposed trip generation was also provided over a 24-hour and 16-hour period to determine the likely 2022 traffic impact on Brascote Lane.

1.2.11 Rebuttal Note 3 addressed further comments subsequently raised by the LHA with FP McCann committing to providing significant highway improvement works to Brascote Lane and the A447 / Brascote Lane priority junction to satisfy the Highway Authority with respect to the forecast intensification of use. The Note outlines the significant improvements to the junction from a simple priority to a ghost right-turn, the highway works are summarised below:

- A new right-turn lane will be provided on the A447 in accordance with DMRB CD 123 standards. Achievable visibility splays of 4.5m × 160m in both directions from Brascote Lane onto the A447.
- Brascote Lane will be widened, whilst also introducing traffic calming features, to better accommodate two-way HGV movements and the intensification associated with the proposals. Hedges have been trimmed back and kerblines adjusted.
- Turning radius to be increased at Rock Cottage corner to facilitate safe two-way HGV movements
- Centreline to be added to Brascote Lane as well as a formal give-way point along a section of carriageway with reduced width near the site entrance

23/00926/FUL

- 1.2.12 FP McCann submitted a planning application (ref. 23/00926/FUL) for the “*proposed replacement of office and welfare facility, reconfiguration of parking, installation of solar panels and 2no. EV charging points and associated works*” in September 2023 and planning permission was granted in December 2023.

23/01050/FUL

- 1.2.13 FP McCann submitted a planning application (ref. 23/01050/FUL) comprising a “proposed steel fabrication workshop” in November 2023 and planning permission was granted in December 2023.

1.3 Scope of Study

- 1.3.1 Chapter 2.0 of this report describes the site and surrounding area, local highway network, and road traffic collision situation.
- 1.3.2 Chapter 3.0 of the report provides details on the accessibility of the site to non-car (sustainable) modes of transport.
- 1.3.3 Chapter 4.0 sets out the historic and 2024 traffic survey data.
- 1.3.4 Chapter 5.0 describes the proposed development, including access arrangements, parking provision, and servicing strategy.
- 1.3.5 Chapter 6.0 calculates the potential trip generation of the proposed development.
- 1.3.6 Chapter 7.0 includes a junction capacity assessment and describes the traffic impact of the development.
- 1.3.7 Chapter 8.0 summarises and concludes the report.

2.0 SITE CONTEXT

2.1 Site Location

- 2.1.1 The application site is located to the east of the A447 where Hinckley Road (south) continues as Ashby Road (north). The site forms part of the wider FP McCann manufacturing facility and is located to the east of the village (and civil parish) of Cadeby in Leicestershire. The site location is provided in Appendix 1.1.
- 2.1.2 The site is located in a rural area, with the villages of Cadeby and Newbold Verdon being the closest settlements.
- 2.1.3 The site is an irregular shape and comprises of 3 agricultural fields. The eastern field would accommodate the proposed factory and accompanying silos while the central are proposed to be dedicated to external storage, with some ecological enhancement in the westernmost field which is bound by the A447. Car parking will be provided within the existing facility.
- 2.1.4 The site is bound by the existing FP McCann manufacturing facility to the north, agricultural land to the east and south, and the A447 to the west. The site and surrounding area is shown in Appendix 1.2.

2.2 Local Highway Network

- 2.2.1 The A447 is a single-carriageway road and is subject to a 50-mph speed limit. The A447, locally to the site, connects Hinckley to the south with Ibstock to the north.
- 2.2.2 Brascote Lane provides access to the FP McCann site. As discussed previously, as part of the approved development (ref. 22/00420/FUL) to provide a roof tile manufacturing facility, Brascote Lane and its junction with the A447 is the subject of significant improvements. The junction will be upgraded to a ghost right-turn and Brascote Lane will be widened to better accommodate two-way HGV movements.

- 2.2.3 Both Church Lane and Rectory Lane, which serve as the main access routes into Cadeby (opposite the site) are subject to a 7.5T weight restriction, except for loading.
- 2.2.4 In the broader context of the strategic highway network, Junction 1 of the M69 is located approximately 12.5km south of the site via the A447 and the B4109. This junction (Stretton Baskerville) is also served by the A5. Furthermore, the A511 is located approximately 13.5km north of the site at the Hoo Ash Roundabout (via the A447).

2.3 Accident Analysis

- 2.3.1 ADL have sought details of the accident records from Leicestershire County Council for the latest available 5-year period (i.e., 01/01/2019 – 31/07/2024, inclusive). The extent of the accident study area and collision plot is shown in Appendix 2.1, the collision reports are provided as Appendix 2.2.
- 2.3.2 The accident analysis shows that there have been only 2 collisions recorded in the latest available 5-year period on the A447. One collision was classified as being of “Slight” severity whilst the other collision was “Serious”.
- 2.3.3 No collisions have occurred on Brascote Lane.
- 2.3.4 The low frequency of accidents suggests that there are no known highway safety issues that need to be resolved as part of this planning application.

3.0 ACCESSIBILITY BY NON-CAR MODES OF TRANSPORT

3.1 Walking

- 3.1.1 According to Manual for Streets (MfS, 2007) walking offers the greatest potential to replace short car trips, particularly those under two kilometres. A walking isochrone map showing this extent is provided as Appendix 3.1.
- 3.1.2 Appendix 3.1 shows that Cadeby is within suitable walking distance of the site. A number of Public Rights of Way (PROW) are located within the vicinity of the site, including Footpath S66 which runs parallel to Brascote Lane and links with Hinckley Road (A447) and Bridleway S25 which continues east from Footpath S66 along Brascote Lane towards Newbold Verdon.
- 3.1.3 As mentioned previously, Brascote Lane has been the subject of a number of improvements including improved connectivity to Footpath S66 to facilitate safe pedestrian movements.
- 3.1.4 There are no footways on the A447 at the site access due to the 50-mph speed limit and rural location of the site.

3.2 Cycling

- 3.2.1 According to the Department for Transport's *Cycle Infrastructure Design* Local Transport Note (LTN 1/20), 8km (i.e. 5mi) is considered to be a suitable distance to cycle for local journeys. As such, an isochrone map showing this extent has been provided as Appendix 3.2.
- 3.2.2 Appendix 3.2 demonstrates that Market Bosworth is located within suitable cycling distance of the site. Ibstock and Hinckley are located at the boundary of the 8km catchment to the north and south, respectively.

- 3.2.3 Leicestershire is served by the National Cycle Network (NCN); Route 52 is located 4.4km west of the site via Market Bosworth. Route 52 is aligned broadly in a north-south direction and connects Nuneaton to the south with Coalville to the north.
- 3.2.4 NCN Route 63 is located on the edge of the cycling catchment area to the north near Ibstock (6.6km from the site, via the A447). Route 63 is aligned broadly in the northwest-southeast direction and provides access to Leicester.
- 3.2.5 Given that the site is located in a rural area, adjacent to an A-road, the cycling infrastructure is considered to be acceptable.

4.0 BASELINE TRAFFIC CONDITIONS

4.1 Historic Data

ATC and Manual Classified Count (2019)

4.1.1 As part of the previous planning application for employment uses on site (ref. 20/000357/OUT), a turning movement count survey of the A447 / Brascote Lane junction was undertaken on 28th March 2019 (Thursday) between 07:00 – 10:00 and 16:00 – 19:00 hours. In addition, ADL also commissioned an Automatic Traffic Count (ATC) survey on Brascote Lane during this month for a period of one week.

4.1.2 The 2019 turning movement count and ATC data are attached as Appendix 4.1.

4.1.3 A summary of the 5-day average vehicle flows and speeds on Brascote Lane are provided in Tables 4A and 4B respectively.

Table 4A Average Weekday Vehicle Flows: Brascote Lane

	Northeastbound	Southwestbound	Two-Way
AM Peak Hour (08:00-09:00)	31	20	51
PM Peak Hour (17:00-18:00)	6	46	52
AADT	369	372	741

Table 4B Vehicle Speeds: Brascote Lane

	Northeast Bound	Southwest Bound
Average speed	33.6 mph	41.2 mph
85 th percentile speed	34.8 mph	43.8 mph

4.1.4 The recorded traffic flows shown in Table 4A account for traffic associated with the previous Tarmac Operations, FP McCann, and Naneby Hall Farm.

ATC (2022)

4.1.5 As discussed previously; to support planning application (ref. 22/00420/FUL), ADL prepared a series of Rebuttal Notes to address Leicestershire County Council's (i.e. LHA's) comments regarding trip generation and access arrangements.

4.1.6 To address LCC's Point 2, a new ATC was installed on Brascote Lane for one week between Friday 2nd September and Thursday 8th September 2022. FP McCann confirmed that the site was fully operational during the ATC survey and was not affected by Covid-19. The 2022 ATC survey data is attached as Appendix 4.2.

4.1.7 A summary of the network peak hour and 5-day average vehicle flows on Brascote Lane are provided in Table 4C. There is also a comparison shown with the 2019 ATC data.

Table 4C Average Weekday Vehicle Flows: Brascote Lane

	2019 ATC			2022 ATC		
	NE-Bound	SW-Bound	2-Way	NE-Bound	SW-Bound	2-Way
08:00-09:00	31	20	51	25	26	51
17:00-18:00	6	46	52	7	38	45
Daily	369	372	741	354	372	726

4.1.8 The 2019 recorded traffic flows in Table 2A account for traffic associated with the previous Tarmac Operations, FP McCann, and Naneby Hall Farm. The 2022 traffic accounts for existing uses only (i.e. FP McCann and Naneby Hall Farm), as Tarmac Operations had ceased.

4.1.9 It is shown that there is a marginal decrease in vehicle trips in 2022 compared to 2019. However, there is no significant change in the network peak hour and daily vehicle movements between the two ATCs undertaken on Brascote Lane.

4.1.10 Table 4C shows a vehicle arriving or leaving Brascote Lane every 1-2 minutes, or less than one vehicle per minute, which is imperceptible.

4.1.11 The recorded HGV trips on Brascote Lane have been summarised in Table 4D.

Table 4D Average Weekday HGV Flows: Brascote Lane

	2019 ATC			2022 ATC		
	NE-Bound	SW-Bound	2-Way	NE-Bound	SW-Bound	2-Way
08:00-09:00	9	11	20	5	7	12
17:00-18:00	1	1	2	2	1	3
Daily	87	86	173	61	56	117

4.1.12 Table 4D shows a significant reduction in HGV trips along Brascote Lane since the 2019 ATC, with 8 fewer two-way movements in the AM peak, and approximately 60 fewer two-way movements on a daily basis. It shows that, with the current uses (FP McCann and Naneby Hall Farm), there are up to 12 two-way HGV movements on Brascote Lane in 2022. This is equivalent to a HGV arriving or leaving once every 5 minutes.

4.1.13 When consulting Table 3C of ADL's April 2022 Transport Assessment (ref. ADL/AP/5321/14A) the previously permitted Tarmac Operations generated 6 HGV movements (two-way) during peak hours, and 60 two-way HGV movements daily. Therefore, the reduction in HGV movements between 2019 and 2022 on Brascote Lane is explained by the loss of Tarmac operated facility.

4.1.14 This data also confirms that the previously permitted traffic associated with Tarmac should be given due consideration when making an assessment of the proposed development, with Brascote Lane evidently accommodating 60 two-way HGV movements on a daily basis.

4.2 Baseline Traffic + Committed Development

4.2.1 As noted previously, the site benefits from various recent planning applications, most notably the approved tile manufacturing facility.

4.2.2 The forecast traffic generation as per the assessment set out within Addendum TN2, where it is established the proposed tile factory would generate +316 two-way trips daily (i.e. 2022 ATC + the committed traffic flows), is summarised in Table 4E below.

Table 4E 2022 ATC + Committed Development Flows

		Cars (All Vehicles - HGVs)	HGVs	Total
24-Hour	08:00-09:00	39	22	61
	17:00-18:00	42	13	55
16-Hour	08:00-09:00	39	28	67
	17:00-18:00	42	19	61
Daily		669	373	1,042

Note – The peak hour flows are assessed based on proposed traffic distributed across 24-hours (operational hours) and 16-hours (condensed) for completeness.

5.0 PROPOSED DEVELOPMENT

5.1 The Proposal

- 5.1.1 The development proposals comprise a new plastic pipe production facility which will serve as an extension to the FP McCann manufacturing site located on land off Brascote Lane near Cadeby. The proposed site layout is attached as Appendix 5.0.
- 5.1.2 The site will be spread across 3 agricultural fields; the eastern field would accommodate the factory and accompanying silos. The central will be dedicated for external storage. There will be some ecological / biodiversity enhancements in the westernmost field. As previously noted, car parking for the site will be facilitated within the existing facility.
- 5.1.3 The proposed factory (c. 5,000 sqm footprint) would comprise 8no. extrusion lines, together with 5-6 injection moulding machines which will manufacture pipe fittings including push-up collars, bends etc. Extrusion lines 1-4 (Phase 1) would be set up initially, lines 5-8 will be set up during Phase 2.
- 5.1.4 The maximum potential output, in a worst-case scenario assuming all lines and extrusion moulders operate at 100% capacity, over a 24-hour shift is calculated as 116T (112T from extrusion lines and 4T from injection moulders).
- 5.1.5 The proposed development will form an extension to the existing FP McCann facility immediately adjacent to the application site and would employ a total of 60 new staff. Shift patterns will determine the maximum number of staff on-site at any one time, there will be 3 production shifts with 20 people per shift. Based on advice from equipment suppliers, there may be as few as 12 employees per shift but for the purpose of a robust assessment, ADL have assumed that there will be 60 staff in 3 equal shifts.
- 5.1.6 The proposed facility will operate on a 24-7 basis.

5.2 Proposed Site Access Arrangements

- 5.2.1 Access to the site will be achieved via the recently approved tile works to the north (planning ref. 22/00420/FUL), which is accessed from Brascote Lane. As discussed previously, significant highway improvements are being implemented to facilitate the approved tile works including provision of a ghost right-turn at the A447 / Brascote Lane and widening of Brascote Lane to better accommodate two-way HGV traffic.
- 5.2.2 Visibility splays (4.5m × 160m) are achievable from Brascote Lane in both directions onto the A447. The approved / committed highway improvements and visibility splays are provided as Appendix 6.0.
- 5.2.3 The access road to the proposed facility will be suitably wide to accommodate HGV movements given this was approved previously and is subject to technical design approval and necessary Road Safety Audits as part of the S278 Agreement.

5.3 Parking Provision

- 5.3.1 Leicestershire's Highway Design Guide (Part 3 – Table DG11) sets out the normal *maximum* parking standards in Leicestershire for B2 “Industrial” uses, summarised below:

- Standard = 1 space per 55 sqm
- HGV = 1 space per 400 sqm
- Motorcycle = 1 space + 1 space for every 10 car parking spaces
- Disabled = 1 space per disabled employee + 2 bays OR 5% of total
- Cycle = 1 space per 400 sqm in a secure and under cover store

- 5.3.2 The approved tile factory development (for up to 30 staff) provided 30 car parking spaces.

- 5.3.3 The proposed development will employ c.60 staff, but a maximum of 20 staff will be on-site at any one time (more likely 12 staff per shift), it is therefore reasonable to provide 20 car parking spaces (inc. 2 disabled accessible spaces) in order to ensure that all staff and visitor parking is contained on site. This will be allocated within the existing car parking area at the north of the site.
- 5.3.4 There will be suitable space on site to accommodate HGVs based on expected operational demand.
- 5.3.5 In parallel with the approved tile factory development, the proposed facility will provide 12 additional cycle parking spaces in the form of 6 Sheffield stands contained within an undercover and secure cycle store.
- 5.3.6 There are no adopted electric vehicle parking standards contained within LCC's Highway Design Guide. ADL have therefore consulted national policy, specifically Building Regulations Part S which states the following with regard to new non-residential development:

"Erection of new buildings which are not residential buildings or mixed-use buildings

S4. Where a new building which is not a residential building, or a mixed-use building has more than 10 parking spaces—

- (a) one of those parking spaces must have access to one electric vehicle charge point; and*
- (b) cable routes for electric vehicle charge points must be installed in a minimum of one fifth of the total number of remaining parking spaces."*

- 5.3.7 Based on the above guidance, there will be 1 active EVCP parking space and 2 additional spaces with passive provision (cable routes) to meet future demand. It should be noted that there are currently 2 EVCP's across the wider site, FP McCann are committed to increase this provision as demand dictates.

5.4 Deliveries and Servicing

- 5.4.1 Vehicle tracking analysis of both a tipper truck and articulated lorry, entering and exiting the site in a forward gear, is provided in Appendices 7.1 and 7.2, respectively.

6.0 PROPOSED TRIP GENERATION AND TRAFFIC IMPACT

HGV Trip Generation

- 6.1 The development proposals comprise a new plastic pipe production facility which will serve as an extension to the FP McCann manufacturing site. This will include the construction of HDPE, material silos and mixing areas, and moulding space.
- 6.2 FP McCann have confirmed that the proposed development could generate a maximum material output of approximately 116T over a 24-hour shift per day, in a worst-case scenario, assuming that the extrusion lines and injection moulders are operating at 100% capacity.
- 6.3 Based on this output, the development could generate a maximum of:

Table 6A Potential Maximum Trip Generation

	Max Theoretical Material Output	Trip Generation (Daily)		
		Materials	Production	Total
Extrusion Lines	112T per day	$112T \div 29T \text{ per tanker} = 3.86 \text{ trips} \times 2 = 7.72 \text{ trips (two-way)}$	$112T \div 20T \text{ per load} = 5.60 \text{ trips} \times 2 = 11.2 \text{ trips (two-way)}$	18.92 trips (two-way)
Injection Moulding	30T per week (4.3T per day)	$4.3T \div 29T \text{ per tanker} = 0.15 \text{ trips} \times 2 = 0.30 \text{ trips (two-way)}$	$4.3T \div 20T \text{ per load} = 0.21 \text{ trips} \times 2 = 0.42 \text{ trips (two-way)}$	0.72 trips (two-way)
Total	116T per day	8.02 (i.e. 8 two-way trips)	11.62 (i.e. 12 two-way trips)	20 trips (two-way)

- 6.4 Table 6A demonstrates that the proposed development, in a worst-case scenario, could generate a maximum of 8 two-way 29T tanker trips and 12 two-way 20T HGV trips (i.e. 20 total HGV trips two-way) on a 24-hour basis. This equates to an average of less than one HGV trip every hour, over a 24-hour period, which is considered to be imperceptible when considering the prevailing traffic flows set out previously.

HGV Trip Generation – Sensitivity Test

6.5 In order to be consistent with the sensitivity test included in ADL's TN2 for the approved planning application for the roof tile facility (ref. 22/00420/FUL), both 24-hr and 16-hr operational scenarios have been assessed. The 16-hr assessment represents a worst-case scenario, where traffic movements are condensed over a shorter period of time.

6.6 FP McCann have confirmed that the proposed development could generate a total maximum material output of approximately 116T over a 24-hr period. Based on this output, the development could generate the following on a daily basis (worst-case scenario assuming all extrusion and injection moulders are at 100% capacity for 24 hours).

• Tanker:	4 inbound + 4 outbound	=	8 two-way
• Artics:	6 inbound + 6 outbound	=	12 two-way
• Total:	10 inbound + 10 outbound	=	20 two-way

6.7 This equates to an hourly average of:

• 24-hour:	0.33 tankers + 0.50 artics	=	0.83 two-way HGV trips
• 16-hour:	0.50 tankers + 0.75 artics	=	1.25 two-way HGV trips

6.8 The sensitivity test demonstrates that, on average, the site could generate 0.83 HGV trips per hour over a 24-hr period and 1.25 HGV trips per hour over a 16-hr period.

Staff Car Trips

6.9 The Applicant confirms that the proposed use of the site would generate 60 new members of staff. FP McCann has confirmed that the facility will operate with 3 shifts (i.e. 20 employees per shift). The expected shift times are summarised below:

- Shift 1 06:00 – 14:00
- Shift 2 14:00 – 22:00
- Shift 3 22:00 – 06:00

- 6.10 On this basis, there would not be any car trips during network peak hours as they do not coincide with staff shift start/end times. Assuming a worst case that all staff drive themselves individually to site, up to 120 (two-way) trips could be generated per day (i.e., 60 staff arrivals + 60 staff departures).

Total Proposed Development Trip Generation

- 6.11 Based on the above assumptions, the total proposed trips for a 24-hr and 16-hr operational period are summarised in Table 6B.

Table 6B Total Proposed Trip Generation (Two-Way)

		Cars (Staff)	HGVs	Total
24-Hour	08:00-09:00	0	0.83	0.83
	17:00-18:00	0	0.83	0.83
16-Hour	08:00-09:00	0	1.25	1.25
	17:00-18:00	0	1.25	1.25
Daily		120	20	140

- 6.12 Table 6B demonstrates that the site could generate an average of 0.83 two-way HGV trips on Brascote Lane during peak hours based on a 24-hour operational scenario, and an average of 1.25 two-way HGV trips during peak hours based on a 16-hour operational scenario.
- 6.13 This trip generation is not considered to be severe and would unlikely result in more than one additional HGV travelling on Brascote Lane at any one time.
- 6.14 As discussed in this TA, the highway improvements to Brascote Lane enhance the carriageway's capacity to accommodate the two-way movements of HGVs along its length, and it is demonstrated that there are suitable passing places with adequate inter-visibility at any pinch points where a HGV might wait momentarily. Therefore, should more than one HGV be travelling along Brascote Lane at any time, the vehicles would be able to pass each other without conflict.
- 6.15 ADL's TN3 for the approved tile factory application includes a junction capacity assessment of the upgraded ghost right-turn Brascote Lane junction with the A447. There were shown to be no queues in the peak hours, and the RFC values were low, less than 0.2 on all arms in the 2027 Total scenario.

- 6.16 The traffic associated with the proposed development will not materially impact the capacity of the junction.

Hybrid / Consolidated Loads

- 6.17 FP McCann have also stated that for output trips, hybrid loads will be considered to reduce transport costs and the number of HGV movements.
- 6.18 In the hybrid scenario, HGVs would be loaded with concrete products (flatbed) and pipes will be loaded above. This will minimise the traffic impact on Brascote Lane.
- 6.19 The traffic impact assessment, with 20 two-way HGV trips per day is therefore considered to be a worst-case scenario assuming 100% production capacity and separate output trips.

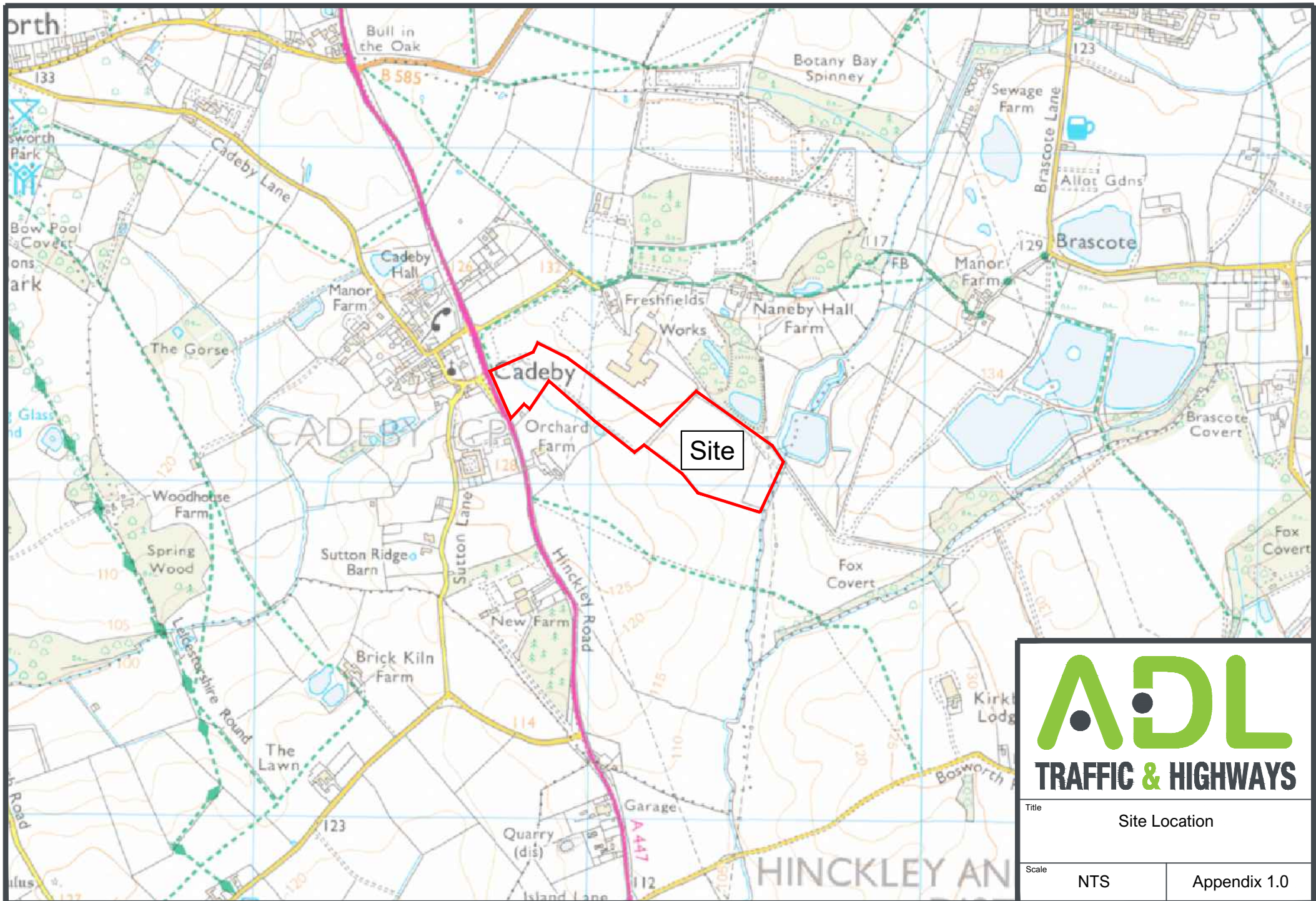
7.0 SUMMARY AND CONCLUSIONS

- 7.1 ADL Traffic and Highways Engineering Ltd have been instructed by FP McCann to prepare a Transport Assessment (TA) in support of a planning application for a new plastic pipe production facility which will serve as an extension to the FP McCann manufacturing facility on land off Brascote Lane, Cadeby, Nuneaton, CV13 0BD.
- 7.2 The application site is located to the east of the A447 where Hinckley Road (south) continues as Ashby Road (north). The site forms part of the wider FP McCann manufacturing facility and is located to the east of the village (and civil parish) of Cadeby in Leicestershire.
- 7.3 The site is an irregular shape and comprises of 3 agricultural fields, the eastern field would accommodate the proposed factory and accompanying silos, while the central are proposed to be dedicated to external storage, with some ecological enhancement in the westernmost field which is bound by the A447.
- 7.4 As part of the approved roof tile application (ref. 22/00420/FUL), significant highway improvement works have been brought forward on Brascote Lane and the A447 / Brascote Lane priority junction. The improvements are summarised below:
- A new right-turn lane will be provided on the A447 in accordance with DMRB CD 123 standards. Achievable visibility splays of 4.5m × 160m in both directions from Brascote Lane onto the A447.
 - Brascote Lane will also be widened (with traffic calming features) to better accommodate two-way HGV movements and the intensification associated with the proposals. Hedges have been trimmed back and kerblines adjusted.
 - Turning radius to be increased at Rock Cottage corner to facilitate safe two-way HGV movements.

- Centreline to be added to Brascote Lane as well as a formal give-way point along a section of carriageway with reduced width near the site entrance.

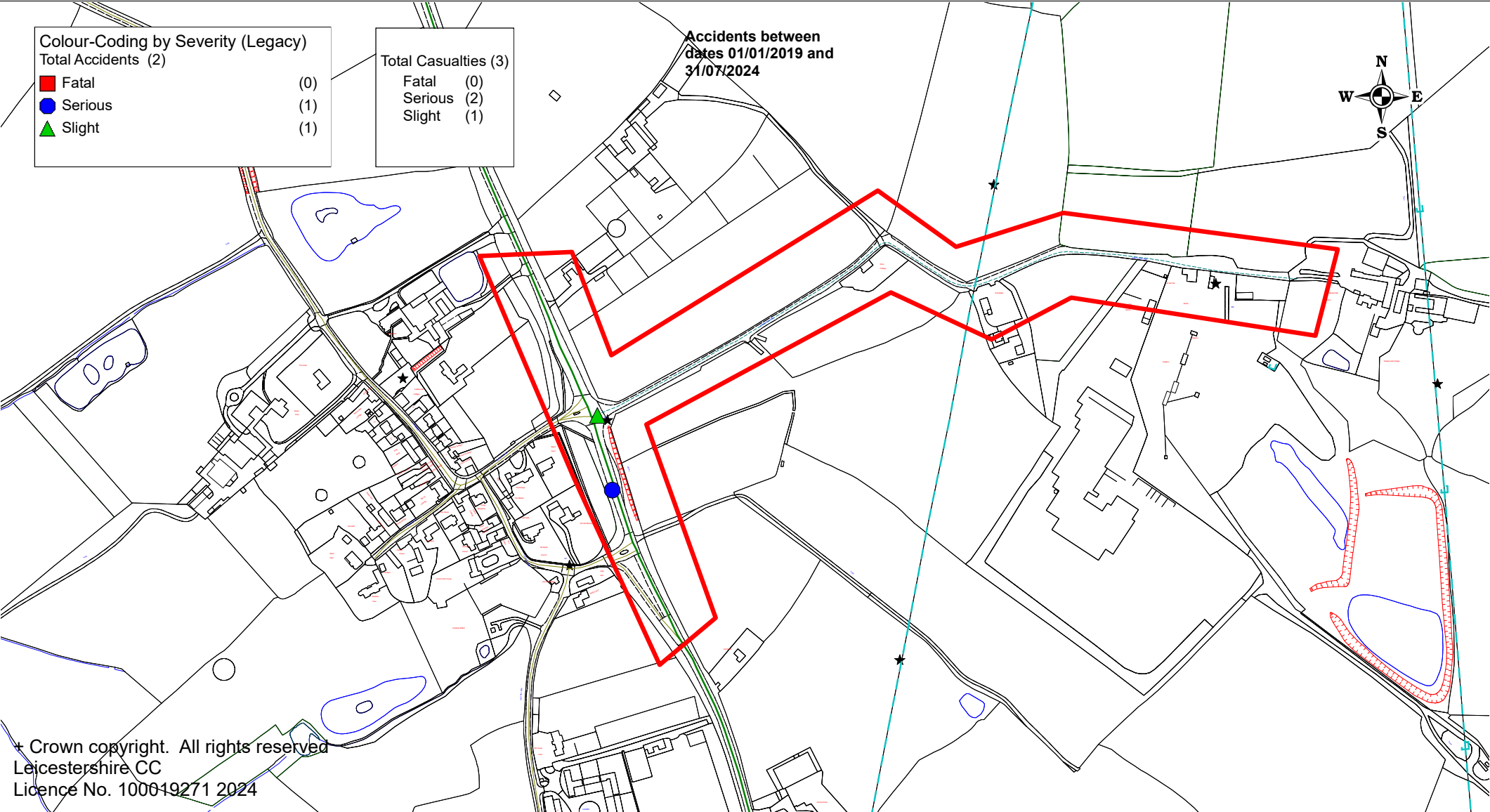
- 7.5 The proposed development will make plastic pipes, the total output over a 24-hr weekday shift is estimated to be 116T (split as 112T extrusion lines and 4T injection moulding). The proposed development would constitute an extension to the existing FP McCann site at Cadeby and will employ 60 new staff. The proposed facility will operate on a 24-7 basis.
- 7.6 Access to the site will be achieved via the recently approved tile works to the north (planning ref. 22/00420/FUL), which is accessed from Brascote Lane. As discussed previously, significant highway improvements are being implemented to facilitate the approved tile works including provision of a ghost right-turn at the A447 / Brascote Lane and widening of Brascote Lane to better accommodate two-way HGV traffic.
- 7.7 The proposed development will employ c.60 staff but only 20 staff would be on-site at any one time, and therefore it is reasonable to provide 20 car parking spaces (inc. 2 disabled accessible spaces) in order to ensure that all staff is contained on site.
- 7.8 The site could generate an average of 0.83 two-way HGV trips on Brascote Lane during peak hours based on a 24-hour operational scenario, and a worst case of 1.25 two-way HGV trips during peak hours based on a 16-hour operational scenario.
- 7.9 ADL's TN3 for the approved tile factory application includes a junction capacity assessment of the upgraded ghost right-turn Brascote Lane junction with the A447. There were shown to be no queues in the peak hours, and the RFC values were low, less than 0.2 on all arms in the 2027 Total scenario. The proposed development will not impact on the performance of the junction.
- 7.10 It is concluded that there would no residual traffic impact as a result of the proposed development and therefore it should not be refused on highways grounds, as per paragraph 115 of the NPPF (2023).

SITE LOCATION



COLLISION DATA

2.1	Search Extent
2.2	Collision Reports



Her Majesty's Office (c) Crown Copyright



ADL Brascote Lane

SCALE	1 : 5400
DATE	22/10/2024
DRAWING No.	
DRAWN BY	
APPENDIX 2.1 ACCIDENT LOCATIONS	

Accidents between dates 01/01/2019 and 31/07/2024 (67) months

Selection: Notes:

; Refined using Accidents within selected Polygons -Data
Requests 2022 ("ADL Brascote Lane 25.03.2022")

APPENDIX 2.2
ACCIDENT DETAILS

Selected Polygon:ADL Brascote Lane 25.03.2022

Police_ref	Date	Easting	Northing	Weather	Road_cond	Visibility	Severity
201900580	22/06/2019	442650	302456	Fine without high winds	Dry	Daylight	Slight

Location: A447 ASHBY ROAD CADEBY CROSSROADS JUNCTION WITH BRASCOTE LANE

Vehicles:

Type	Junct_Locn	Manvres	Movef	Movet
Car	Mid Junction - on roundabout or main road	Going ahead other	N	S
Car	Entering main road	Going ahead other	NE	SW

Casualties:

Class	Severity
Driver / Rider	Slight

Police_ref	Date	Easting	Northing	Weather	Road_cond	Visibility	Severity
202201061	08/12/2022	442665	302380	Other	Frost/Ice	Daylight	Serious

Location: A447 CADEBY BTWN CHURCH LANE & RECTORY LANE.

Vehicles:

Type	Junct_Locn	Manvres	Movef	Movet
Car	Not at, or within 20M of Jct	Going ahead other	S	N
Car	Not at, or within 20M of Jct	Going ahead other	N	S

Casualties:

Class	Severity
Driver / Rider	Serious
Driver / Rider	Serious

Selection:

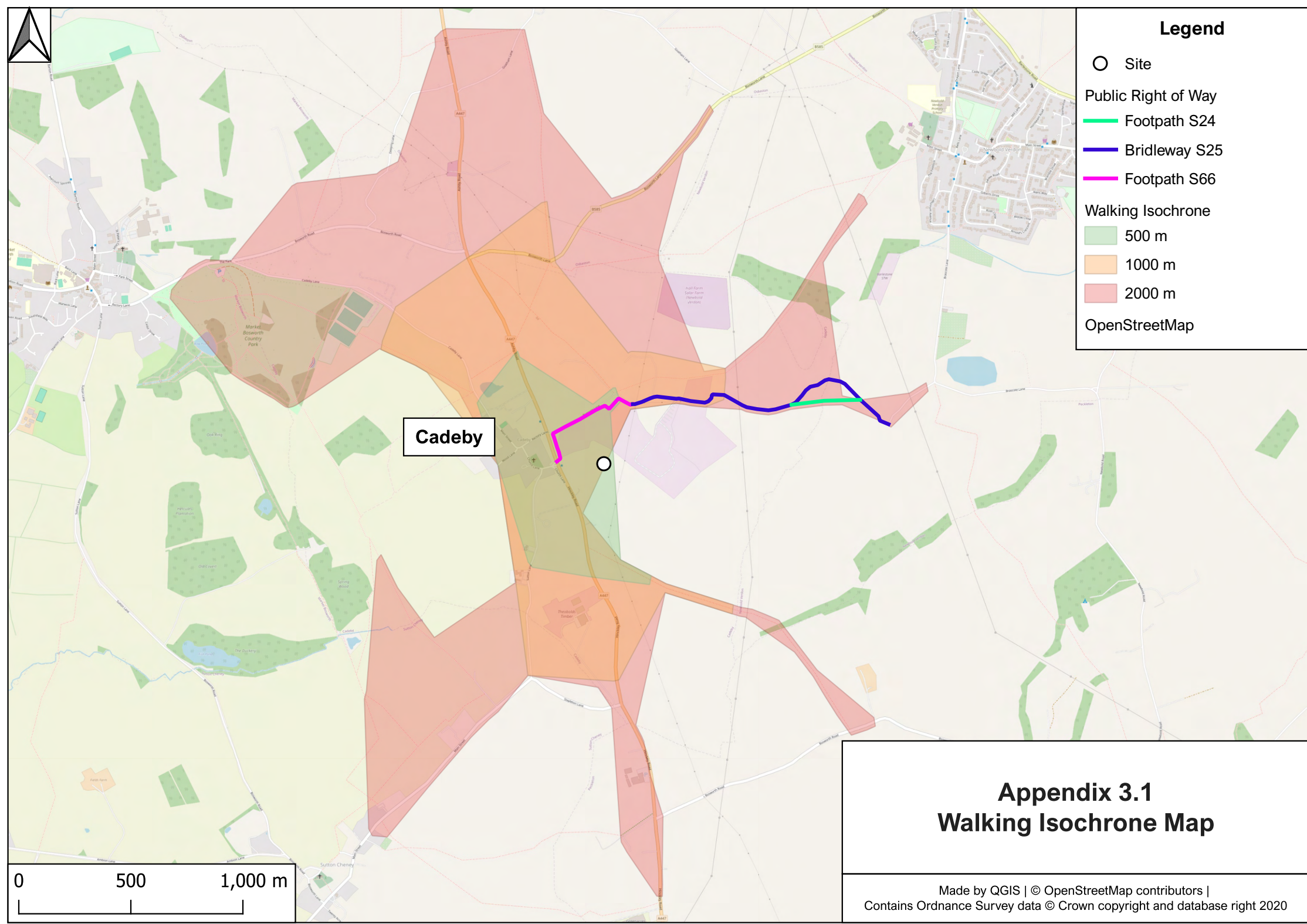
; Refined using Accidents within selected Polygons -Data
Requests 2022 ("ADL Brascote Lane 25.03.2022")

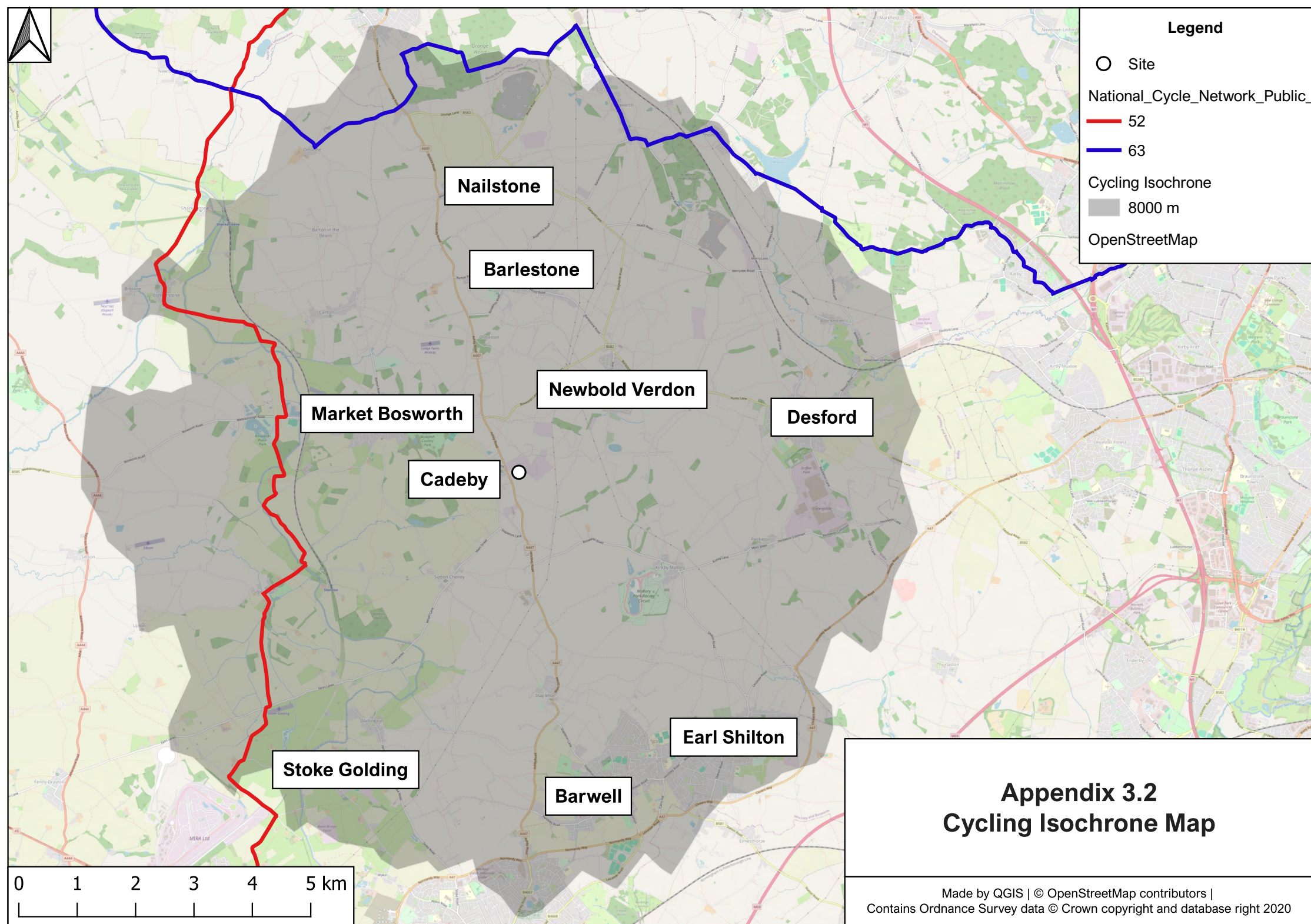
Notes:

Number of records in selection: 2

ACCESSIBILITY

3.1	Walking Isochrone Map
3.2	Cycling Isochrone Map





HISTORIC TRAFFIC DATA

4.1	2019 Data
4.2	2022 Data

24077 CADEBY										
MARCH 2019					Posted Speed Limit (PSL)	Total Vehicles	5 Day Ave.	7 Day Ave.	Average 85%ile Speed	Average Mean Speed
Site	Location	Direction	Start Date	End Date						
Site No: 24077001	Brascote Lane, Cadeby (Hedge) SK 42782 02533	Channel: Northeastbound	Thu 28-Mar-19	Wed 03-Apr-19	60	2038	369	291	41.2	33.6
		Channel: Southwestbound	Thu 28-Mar-19	Wed 03-Apr-19		2057	372	294	43.8	34.8

APPENDIX 4.1
HISTORIC TRAFFIC DATA
2019 DATA

24077		CADEBY		Site No: 24077001		Location		Brascote Lane, Cadeby (Hedge)			
Thu 28-Mar-19 to Wed 03-Apr-19				Channel: Northeastbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Thu 28-Mar-19											
00:00	0	0	-	0	-	0	-	0	-	0	-
01:00	7	1	14.3	6	85.7	0	0.0	0	0.0	0	0.0
02:00	10	0	0.0	10	100.0	0	0.0	0	0.0	0	0.0
03:00	36	1	2.8	35	97.2	0	0.0	0	0.0	0	0.0
04:00	16	1	6.3	14	87.5	1	6.3	0	0.0	0	0.0
05:00	32	1	3.1	22	68.8	5	15.6	4	12.5	0	0.0
06:00	36	2	5.6	25	69.4	4	11.1	5	13.9	0	0.0
07:00	29	0	0.0	20	69.0	0	0.0	8	27.6	1	3.5
08:00	25	0	0.0	18	72.0	2	8.0	5	20.0	0	0.0
09:00	17	0	0.0	8	47.1	3	17.7	5	29.4	1	5.9
10:00	10	0	0.0	3	30.0	2	20.0	5	50.0	0	0.0
11:00	25	0	0.0	11	44.0	7	28.0	7	28.0	0	0.0
12:00	26	0	0.0	12	46.2	5	19.2	8	30.8	1	3.9
13:00	22	0	0.0	13	59.1	1	4.6	8	36.4	0	0.0
14:00	21	0	0.0	10	47.6	3	14.3	7	33.3	1	4.8
15:00	21	2	9.5	11	52.4	2	9.5	6	28.6	0	0.0
16:00	7	0	0.0	6	85.7	1	14.3	0	0.0	0	0.0
17:00	6	0	0.0	4	66.7	0	0.0	2	33.3	0	0.0
18:00	1	0	0.0	0	0.0	0	0.0	1	100.0	0	0.0
19:00	2	0	0.0	1	50.0	0	0.0	1	50.0	0	0.0
20:00	2	0	0.0	1	50.0	0	0.0	1	50.0	0	0.0
21:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
22:00	0	0	-	0	-	0	-	0	-	0	-
23:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	210	2	1.0	116	55.2	26	12.4	62	29.5	4	1.9
16H,6-22	251	4	1.6	144	57.4	30	12.0	69	27.5	4	1.6
18H,6-24	252	4	1.6	145	57.5	30	11.9	69	27.4	4	1.6
24H,0-24	353	8	2.3	232	65.7	36	10.2	73	20.7	4	1.1

24077 CADEBY				Site No: 24077001		Location		Brascote Lane, Cadeby (Hedge)			
Thu 28-Mar-19 to Wed 03-Apr-19				Channel: Northeastbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Fri 29-Mar-19											
00:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
01:00	7	1	14.3	5	71.4	0	0.0	1	14.3	0	0.0
02:00	11	0	0.0	9	81.8	1	9.1	1	9.1	0	0.0
03:00	32	0	0.0	32	100.0	0	0.0	0	0.0	0	0.0
04:00	16	0	0.0	14	87.5	0	0.0	2	12.5	0	0.0
05:00	24	1	4.2	20	83.3	2	8.3	1	4.2	0	0.0
06:00	37	3	8.1	26	70.3	1	2.7	7	18.9	0	0.0
07:00	43	1	2.3	26	60.5	2	4.7	14	32.6	0	0.0
08:00	29	0	0.0	18	62.1	7	24.1	4	13.8	0	0.0
09:00	14	0	0.0	3	21.4	3	21.4	7	50.0	1	7.1
10:00	18	0	0.0	8	44.4	4	22.2	6	33.3	0	0.0
11:00	30	1	3.3	14	46.7	3	10.0	11	36.7	1	3.3
12:00	18	1	5.6	8	44.4	4	22.2	5	27.8	0	0.0
13:00	16	0	0.0	5	31.3	2	12.5	7	43.8	2	12.5
14:00	23	1	4.4	13	56.5	3	13.0	5	21.7	1	4.4
15:00	9	0	0.0	3	33.3	4	44.4	2	22.2	0	0.0
16:00	9	0	0.0	6	66.7	2	22.2	1	11.1	0	0.0
17:00	3	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0
18:00	4	0	0.0	3	75.0	0	0.0	1	25.0	0	0.0
19:00	7	0	0.0	5	71.4	0	0.0	2	28.6	0	0.0
20:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
21:00	4	0	0.0	1	25.0	0	0.0	3	75.0	0	0.0
22:00	0	0	-	0	-	0	-	0	-	0	-
23:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	216	4	1.9	110	50.9	34	15.7	63	29.2	5	2.3
16H,6-22	266	7	2.6	144	54.1	35	13.2	75	28.2	5	1.9
18H,6-24	267	7	2.6	145	54.3	35	13.1	75	28.1	5	1.9
24H,0-24	358	9	2.5	226	63.1	38	10.6	80	22.4	5	1.4

24077 Thu 28-Mar-19 to Wed 03-Apr-19				CADEBY		Site No: 24077001 Channel: Northeastbound		Location		Brascote Lane, Cadeby (Hedge)			
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %		
Sat 30-Mar-19													
00:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0		
01:00	5	0	0.0	5	100.0	0	0.0	0	0.0	0	0.0		
02:00	13	1	7.7	12	92.3	0	0.0	0	0.0	0	0.0		
03:00	26	0	0.0	24	92.3	1	3.9	1	3.9	0	0.0		
04:00	10	0	0.0	10	100.0	0	0.0	0	0.0	0	0.0		
05:00	1	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0		
06:00	6	0	0.0	4	66.7	2	33.3	0	0.0	0	0.0		
07:00	13	0	0.0	8	61.5	4	30.8	1	7.7	0	0.0		
08:00	8	0	0.0	5	62.5	2	25.0	1	12.5	0	0.0		
09:00	8	0	0.0	5	62.5	2	25.0	1	12.5	0	0.0		
10:00	7	0	0.0	4	57.1	2	28.6	1	14.3	0	0.0		
11:00	5	0	0.0	4	80.0	1	20.0	0	0.0	0	0.0		
12:00	12	0	0.0	6	50.0	3	25.0	3	25.0	0	0.0		
13:00	4	0	0.0	2	50.0	1	25.0	1	25.0	0	0.0		
14:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0		
15:00	4	0	0.0	3	75.0	0	0.0	1	25.0	0	0.0		
16:00	4	0	0.0	3	75.0	1	25.0	0	0.0	0	0.0		
17:00	6	0	0.0	4	66.7	0	0.0	2	33.3	0	0.0		
18:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0		
19:00	4	0	0.0	3	75.0	1	25.0	0	0.0	0	0.0		
20:00	0	0	-	0	-	0	-	0	-	0	-		
21:00	0	0	-	0	-	0	-	0	-	0	-		
22:00	0	0	-	0	-	0	-	0	-	0	-		
23:00	0	0	-	0	-	0	-	0	-	0	-		
12H,7-19	77	0	0.0	50	64.9	16	20.8	11	14.3	0	0.0		
16H,6-22	87	0	0.0	57	65.5	19	21.8	11	12.6	0	0.0		
18H,6-24	87	0	0.0	57	65.5	19	21.8	11	12.6	0	0.0		
24H,0-24	144	1	0.7	110	76.4	21	14.6	12	8.3	0	0.0		

24077		CADEBY		Site No: 24077001		Location		Brascote Lane, Cadeby (Hedge)			
Thu 28-Mar-19 to Wed 03-Apr-19				Channel: Northeastbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Sun 31-Mar-19											
00:00	0	0	-	0	-	0	-	0	-	0	-
01:00	0	0	-	0	-	0	-	0	-	0	-
02:00	0	0	-	0	-	0	-	0	-	0	-
03:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
04:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0
05:00	1	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0
06:00	0	0	-	0	-	0	-	0	-	0	-
07:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
08:00	1	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0
09:00	3	0	0.0	2	66.7	0	0.0	1	33.3	0	0.0
10:00	4	0	0.0	2	50.0	1	25.0	1	25.0	0	0.0
11:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
12:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
13:00	3	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0
14:00	2	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0
15:00	7	1	14.3	3	42.9	1	14.3	2	28.6	0	0.0
16:00	5	1	20.0	3	60.0	1	20.0	0	0.0	0	0.0
17:00	3	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0
18:00	5	0	0.0	3	60.0	2	40.0	0	0.0	0	0.0
19:00	3	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0
20:00	0	0	-	0	-	0	-	0	-	0	-
21:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
22:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
23:00	0	0	-	0	-	0	-	0	-	0	-
12H,7-19	38	2	5.3	25	65.8	7	18.4	4	10.5	0	0.0
16H,6-22	42	2	4.8	29	69.1	7	16.7	4	9.5	0	0.0
18H,6-24	43	2	4.7	30	69.8	7	16.3	4	9.3	0	0.0
24H,0-24	49	2	4.1	35	71.4	8	16.3	4	8.2	0	0.0

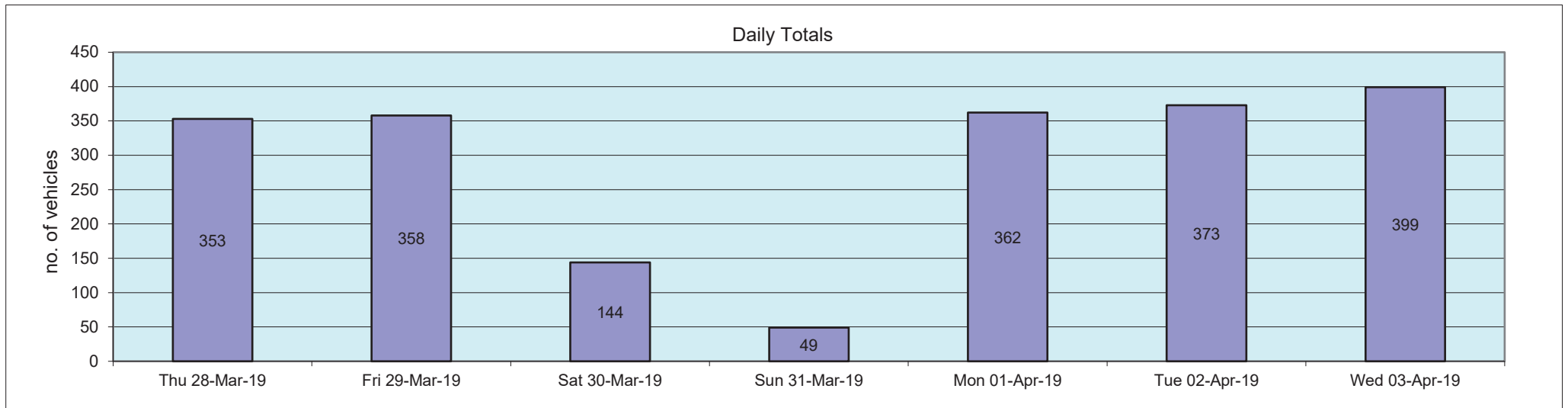
24077 Thu 28-Mar-19 to Wed 03-Apr-19				CADEBY		Site No: 24077001 Channel: Northeastbound		Location		Brascote Lane, Cadeby (Hedge)	
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Mon 01-Apr-19											
00:00	0	0	-	0	-	0	-	0	-	0	-
01:00	8	0	0.0	8	100.0	0	0.0	0	0.0	0	0.0
02:00	5	0	0.0	5	100.0	0	0.0	0	0.0	0	0.0
03:00	37	1	2.7	35	94.6	0	0.0	1	2.7	0	0.0
04:00	18	0	0.0	17	94.4	0	0.0	1	5.6	0	0.0
05:00	21	1	4.8	19	90.5	1	4.8	0	0.0	0	0.0
06:00	42	2	4.8	26	61.9	5	11.9	9	21.4	0	0.0
07:00	40	2	5.0	23	57.5	2	5.0	12	30.0	1	2.5
08:00	32	0	0.0	14	43.8	3	9.4	14	43.8	1	3.1
09:00	19	0	0.0	6	31.6	6	31.6	7	36.8	0	0.0
10:00	10	0	0.0	5	50.0	1	10.0	4	40.0	0	0.0
11:00	21	0	0.0	7	33.3	2	9.5	12	57.1	0	0.0
12:00	19	0	0.0	7	36.8	2	10.5	9	47.4	1	5.3
13:00	20	0	0.0	8	40.0	5	25.0	7	35.0	0	0.0
14:00	18	1	5.6	6	33.3	2	11.1	9	50.0	0	0.0
15:00	25	0	0.0	16	64.0	3	12.0	6	24.0	0	0.0
16:00	6	0	0.0	2	33.3	1	16.7	3	50.0	0	0.0
17:00	6	0	0.0	5	83.3	1	16.7	0	0.0	0	0.0
18:00	6	0	0.0	4	66.7	0	0.0	2	33.3	0	0.0
19:00	5	1	20.0	4	80.0	0	0.0	0	0.0	0	0.0
20:00	2	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0
21:00	0	0	-	0	-	0	-	0	-	0	-
22:00	0	0	-	0	-	0	-	0	-	0	-
23:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	222	3	1.4	103	46.4	28	12.6	85	38.3	3	1.4
16H,6-22	271	6	2.2	134	49.5	34	12.6	94	34.7	3	1.1
18H,6-24	273	6	2.2	136	49.8	34	12.5	94	34.4	3	1.1
24H,0-24	362	8	2.2	220	60.8	35	9.7	96	26.5	3	0.8

24077		CADEBY		Site No: 24077001		Location		Brascote Lane, Cadeby (Hedge)			
Thu 28-Mar-19 to Wed 03-Apr-19				Channel: Northeastbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Tue 02-Apr-19											
00:00	1	0	0.0	0	0.0	0	0.0	1	100.0	0	0.0
01:00	7	0	0.0	7	100.0	0	0.0	0	0.0	0	0.0
02:00	8	0	0.0	8	100.0	0	0.0	0	0.0	0	0.0
03:00	34	0	0.0	34	100.0	0	0.0	0	0.0	0	0.0
04:00	16	0	0.0	15	93.8	0	0.0	1	6.3	0	0.0
05:00	25	1	4.0	17	68.0	4	16.0	3	12.0	0	0.0
06:00	42	3	7.1	31	73.8	3	7.1	4	9.5	1	2.4
07:00	37	1	2.7	24	64.9	2	5.4	10	27.0	0	0.0
08:00	37	1	2.7	24	64.9	1	2.7	11	29.7	0	0.0
09:00	20	0	0.0	10	50.0	2	10.0	8	40.0	0	0.0
10:00	15	0	0.0	7	46.7	1	6.7	6	40.0	1	6.7
11:00	23	0	0.0	10	43.5	2	8.7	11	47.8	0	0.0
12:00	20	0	0.0	9	45.0	1	5.0	10	50.0	0	0.0
13:00	22	0	0.0	9	40.9	5	22.7	7	31.8	1	4.6
14:00	17	1	5.9	7	41.2	3	17.7	6	35.3	0	0.0
15:00	22	0	0.0	15	68.2	1	4.6	6	27.3	0	0.0
16:00	11	0	0.0	5	45.5	5	45.5	1	9.1	0	0.0
17:00	8	0	0.0	4	50.0	1	12.5	3	37.5	0	0.0
18:00	4	0	0.0	3	75.0	0	0.0	1	25.0	0	0.0
19:00	0	0	-	0	-	0	-	0	-	0	-
20:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
21:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
22:00	0	0	-	0	-	0	-	0	-	0	-
23:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	236	3	1.3	127	53.8	24	10.2	80	33.9	2	0.9
16H,6-22	280	6	2.1	160	57.1	27	9.6	84	30.0	3	1.1
18H,6-24	282	6	2.1	162	57.5	27	9.6	84	29.8	3	1.1
24H,0-24	373	7	1.9	243	65.2	31	8.3	89	23.9	3	0.8

24077 Thu 28-Mar-19 to Wed 03-Apr-19				CADEBY	Site No: 24077001 Channel: Northeastbound	Location	Brascote Lane, Cadeby (Hedge)				
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Wed 03-Apr-19											
00:00	0	0	-	0	-	0	-	0	-	0	-
01:00	6	0	0.0	6	100.0	0	0.0	0	0.0	0	0.0
02:00	11	0	0.0	11	100.0	0	0.0	0	0.0	0	0.0
03:00	32	1	3.1	31	96.9	0	0.0	0	0.0	0	0.0
04:00	20	0	0.0	20	100.0	0	0.0	0	0.0	0	0.0
05:00	26	1	3.9	20	76.9	1	3.9	4	15.4	0	0.0
06:00	37	1	2.7	24	64.9	3	8.1	8	21.6	1	2.7
07:00	42	2	4.8	23	54.8	3	7.1	12	28.6	2	4.8
08:00	34	1	2.9	18	52.9	6	17.7	9	26.5	0	0.0
09:00	27	0	0.0	10	37.0	4	14.8	10	37.0	3	11.1
10:00	15	0	0.0	4	26.7	6	40.0	5	33.3	0	0.0
11:00	21	0	0.0	6	28.6	6	28.6	9	42.9	0	0.0
12:00	21	0	0.0	7	33.3	4	19.1	10	47.6	0	0.0
13:00	31	1	3.2	19	61.3	6	19.4	4	12.9	1	3.2
14:00	27	1	3.7	8	29.6	3	11.1	13	48.2	2	7.4
15:00	21	0	0.0	11	52.4	2	9.5	7	33.3	1	4.8
16:00	12	0	0.0	4	33.3	3	25.0	4	33.3	1	8.3
17:00	5	0	0.0	2	40.0	2	40.0	1	20.0	0	0.0
18:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
19:00	4	0	0.0	3	75.0	0	0.0	1	25.0	0	0.0
20:00	3	0	0.0	2	66.7	0	0.0	1	33.3	0	0.0
21:00	1	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0
22:00	0	0	-	0	-	0	-	0	-	0	-
23:00	2	0	0.0	1	50.0	0	0.0	1	50.0	0	0.0
12H,7-19	257	5	2.0	113	44.0	45	17.5	84	32.7	10	3.9
16H,6-22	302	6	2.0	142	47.0	49	16.2	94	31.1	11	3.6
18H,6-24	304	6	2.0	143	47.0	49	16.1	95	31.3	11	3.6
24H,0-24	399	8	2.0	231	57.9	50	12.5	99	24.8	11	2.8

24077 CADEBY Site No: 24077001 Location Brascote Lane, Cadeby (Hedge)
 Thu 28-Mar-19 to Wed 03-Apr-19 Channel: Northeastbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Daily Totals											
Thu 28-Mar-19	353	8	2.3	232	65.7	36	10.2	73	20.7	4	1.1
Fri 29-Mar-19	358	9	2.5	226	63.1	38	10.6	80	22.4	5	1.4
Sat 30-Mar-19	144	1	0.7	110	76.4	21	14.6	12	8.3	0	0.0
Sun 31-Mar-19	49	2	4.1	35	71.4	8	16.3	4	8.2	0	0.0
Mon 01-Apr-19	362	8	2.2	220	60.8	35	9.7	96	26.5	3	0.8
Tue 02-Apr-19	373	7	1.9	243	65.2	31	8.3	89	23.9	3	0.8
Wed 03-Apr-19	399	8	2.0	231	57.9	50	12.5	99	24.8	11	2.8
Total Vehicles											
[--]	2038	43	2.2	1297	65.8	219	11.7	453	19.2	26	1.0



24077 CADEBY					Site No: 24077001 Location Brascote Lane, Cadeby (Hedge)											
Thu 28-Mar-19 to Wed 03-Apr-19					Channel: Northeastbound											
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	=>61
Thu 28-Mar-19																
00:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
01:00	7	-	42.1	4.9	0	0	0	0	0	0	4	1	2	0	0	0
02:00	10	41	36.5	6	0	0	0	0	1	5	2	1	1	0	0	0
03:00	36	44.8	38.9	6.1	0	0	0	1	3	4	16	8	4	0	0	0
04:00	16	46.2	40.7	5.4	0	0	0	0	0	3	6	4	3	0	0	0
05:00	32	40.6	34.9	6.8	0	0	1	2	5	9	10	4	1	0	0	0
06:00	36	42.8	36.1	8.8	0	0	1	2	6	10	10	3	2	1	0	1
07:00	29	41.3	34.5	6.5	0	0	0	1	8	11	4	3	2	0	0	0
08:00	25	42.3	34.3	7.7	0	0	0	5	2	9	4	3	2	0	0	0
09:00	17	40.9	34.4	9.2	0	0	0	3	4	3	4	2	0	0	1	0
10:00	10	36	28	8.4	0	0	2	3	2	1	1	1	0	0	0	0
11:00	25	39.1	30.9	8.2	0	0	2	7	4	4	6	1	1	0	0	0
12:00	26	37.5	30.6	6.8	0	0	0	8	7	6	2	3	0	0	0	0
13:00	22	40	32.4	7.7	0	0	0	6	4	5	4	2	1	0	0	0
14:00	21	39.4	30.9	8.7	0	2	0	4	4	4	5	2	0	0	0	0
15:00	21	41.9	33.7	10.6	0	1	0	3	5	5	3	2	1	0	0	1
16:00	7	-	34.9	7.5	0	0	0	1	1	2	1	2	0	0	0	0
17:00	6	-	31	3.1	0	0	0	0	3	3	0	0	0	0	0	0
18:00	1	-	23.5	-	0	0	0	1	0	0	0	0	0	0	0	0
19:00	2	-	31	3.5	0	0	0	0	1	1	0	0	0	0	0	0
20:00	2	-	26	10.6	0	0	1	0	0	1	0	0	0	0	0	0
21:00	1	-	43.5	-	0	0	0	0	0	0	0	1	0	0	0	0
22:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
23:00	1	-	38.5	-	0	0	0	0	0	0	1	0	0	0	0	0
12H,7-19	210	40.7	32.5	8.1	0	3	4	42	44	53	34	21	7	0	1	1
16H,6-22	251	41	33	8.3	0	3	6	44	51	65	44	25	9	1	1	2
18H,6-24	252	40.9	33	8.3	0	3	6	44	51	65	45	25	9	1	1	2
24H,0-24	353	42.6	34.4	8.1	0	3	7	47	60	86	83	43	20	1	1	2

24077 CADEBY					Site No: 24077001		Location Brascote Lane, Cadeby (Hedge)									
Thu 28-Mar-19 to Wed 03-Apr-19					Channel: Northeastbound											
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	=>61
Fri 29-Mar-19																
00:00	1	-	38.5	-	0	0	0	0	0	0	1	0	0	0	0	0
01:00	7	-	38.5	12	0	1	0	0	0	0	3	1	2	0	0	0
02:00	11	40.3	30.3	13.8	1	2	0	0	2	2	2	1	0	1	0	0
03:00	32	44.7	39.8	5.4	0	0	0	0	1	6	13	9	2	1	0	0
04:00	16	44.9	37.9	7.8	0	0	0	1	1	6	2	4	1	1	0	0
05:00	24	43.8	37.3	5.9	0	0	0	0	3	9	4	7	1	0	0	0
06:00	37	42	35	7.8	0	0	0	6	6	6	12	5	1	1	0	0
07:00	43	40.5	32.8	7.3	0	0	1	7	12	7	10	5	1	0	0	0
08:00	29	42.4	35.1	7.5	0	0	1	2	5	8	7	4	2	0	0	0
09:00	14	39.5	31.4	8.1	0	0	1	4	1	4	2	2	0	0	0	0
10:00	18	37.3	31.3	6.4	0	0	0	5	3	6	3	1	0	0	0	0
11:00	30	38.5	32	9.5	0	0	0	9	7	8	2	2	0	1	0	1
12:00	18	42.8	30.7	10	0	1	2	3	5	1	1	5	0	0	0	0
13:00	16	35.4	31.9	5.6	0	0	1	0	5	8	1	1	0	0	0	0
14:00	23	38.6	30.7	8.5	0	1	1	5	5	6	2	2	1	0	0	0
15:00	9	-	31.8	9.4	0	0	1	1	3	2	0	1	1	0	0	0
16:00	9	-	32.9	9.2	0	0	0	3	1	2	1	1	1	0	0	0
17:00	3	-	41.8	15.3	0	0	0	0	1	0	1	0	0	0	1	0
18:00	4	-	29.8	4.9	0	0	0	1	1	2	0	0	0	0	0	0
19:00	7	-	29.9	8.1	0	0	2	0	0	4	1	0	0	0	0	0
20:00	2	-	33.5	1.8	0	0	0	0	0	2	0	0	0	0	0	0
21:00	4	-	28.5	7.1	0	0	0	2	1	0	1	0	0	0	0	0
22:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
23:00	1	-	23.5	-	0	0	0	1	0	0	0	0	0	0	0	0
12H,7-19	216	41	32.3	8.2	0	2	8	40	49	54	30	24	6	1	1	1
16H,6-22	266	40.9	32.6	8.1	0	2	10	48	56	66	44	29	7	2	1	1
18H,6-24	267	40.9	32.6	8.1	0	2	10	49	56	66	44	29	7	2	1	1
24H,0-24	358	42.6	33.8	8.4	1	5	10	50	63	89	69	51	13	5	1	1

24077 CADEBY					Site No: 24077001					Location Brascote Lane, Cadeby (Hedge)							
Thu 28-Mar-19 to Wed 03-Apr-19					Channel: Northeastbound												
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	=>61	
Sat 30-Mar-19																	
00:00	2	-	38.5	1.8	0	0	0	0	0	0	2	0	0	0	0	0	
01:00	5	-	36.5	8.4	0	0	0	1	0	1	1	2	0	0	0	0	
02:00	13	45	40.4	6.1	0	0	0	0	2	0	3	7	1	0	0	0	
03:00	26	42	37.9	6	0	0	0	1	1	6	13	3	1	1	0	0	
04:00	10	46	38	8.4	0	0	0	0	2	3	2	1	1	1	0	0	
05:00	1	-	33.5	-	0	0	0	0	0	1	0	0	0	0	0	0	
06:00	6	-	36.8	5.3	0	0	0	0	1	1	3	1	0	0	0	0	
07:00	13	38.6	32.3	8	0	0	1	2	2	4	3	0	1	0	0	0	
08:00	8	-	36.6	6.1	0	0	0	0	2	1	3	2	0	0	0	0	
09:00	8	-	35.4	5.5	0	0	0	0	2	2	3	1	0	0	0	0	
10:00	7	-	32.1	12.1	1	0	0	0	2	1	1	2	0	0	0	0	
11:00	5	-	33.5	5.2	0	0	0	0	2	1	2	0	0	0	0	0	
12:00	12	39.5	33.1	9.7	0	0	1	2	2	3	2	1	0	1	0	0	
13:00	4	-	34.8	9.5	0	0	0	0	2	1	0	0	1	0	0	0	
14:00	4	-	32.3	6.4	0	0	0	1	0	2	1	0	0	0	0	0	
15:00	4	-	31	8.7	0	0	0	1	2	0	0	1	0	0	0	0	
16:00	4	-	36	8.7	0	0	0	1	0	0	2	1	0	0	0	0	
17:00	6	-	31	10.9	0	0	1	2	0	1	0	2	0	0	0	0	
18:00	2	-	31	3.5	0	0	0	0	1	1	0	0	0	0	0	0	
19:00	4	-	26	11.9	0	0	2	1	0	0	0	1	0	0	0	0	
20:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	
21:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	
22:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	
23:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	
12H,7-19	77	41.5	33.4	8.1	1	0	3	9	17	17	17	10	2	1	0	0	
16H,6-22	87	41.6	33.3	8.3	1	0	5	10	18	18	20	12	2	1	0	0	
18H,6-24	87	41.6	33.3	8.3	1	0	5	10	18	18	20	12	2	1	0	0	
24H,0-24	144	43.2	35.3	8	1	0	5	12	23	29	41	25	5	3	0	0	

24077 CADEBY					Site No: 24077001					Location Brascote Lane, Cadeby (Hedge)							
Thu 28-Mar-19 to Wed 03-Apr-19					Channel: Northeastbound												
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	=>61	
Sun 31-Mar-19																	
00:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	
01:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	
03:00	1	-	38.5	-	0	0	0	0	0	0	1	0	0	0	0	0	
04:00	4	-	37.3	4.9	0	0	0	0	0	2	1	1	0	0	0	0	
05:00	1	-	38.5	-	0	0	0	0	0	0	1	0	0	0	0	0	
06:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	
07:00	2	-	38.5	1.8	0	0	0	0	0	0	2	0	0	0	0	0	
08:00	1	-	38.5	-	0	0	0	0	0	0	1	0	0	0	0	0	
09:00	3	-	31.8	3.1	0	0	0	0	1	2	0	0	0	0	0	0	
10:00	4	-	29.8	4.9	0	0	0	1	1	2	0	0	0	0	0	0	
11:00	1	-	28.5	-	0	0	0	0	1	0	0	0	0	0	0	0	
12:00	2	-	31	3.5	0	0	0	0	1	1	0	0	0	0	0	0	
13:00	3	-	41.8	10.4	0	0	0	0	0	1	1	0	0	1	0	0	
14:00	2	-	31	3.5	0	0	0	0	1	1	0	0	0	0	0	0	
15:00	7	-	33.5	6.5	0	0	0	1	1	3	1	1	0	0	0	0	
16:00	5	-	28.5	8.7	0	1	0	0	1	3	0	0	0	0	0	0	
17:00	3	-	28.5	5	0	0	0	1	1	1	0	0	0	0	0	0	
18:00	5	-	34.5	4.4	0	0	0	0	1	2	2	0	0	0	0	0	
19:00	3	-	31.8	3.1	0	0	0	0	1	2	0	0	0	0	0	0	
20:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	
21:00	1	-	43.5	-	0	0	0	0	0	0	0	1	0	0	0	0	
22:00	1	-	28.5	-	0	0	0	0	1	0	0	0	0	0	0	0	
23:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	
12H,7-19	38	38	32.7	6.7	0	1	0	3	9	16	7	1	0	1	0	0	
16H,6-22	42	38.3	32.9	6.6	0	1	0	3	10	18	7	2	0	1	0	0	
18H,6-24	43	38.2	32.8	6.6	0	1	0	3	11	18	7	2	0	1	0	0	
24H,0-24	49	39.1	33.4	6.5	0	1	0	3	11	20	10	3	0	1	0	0	

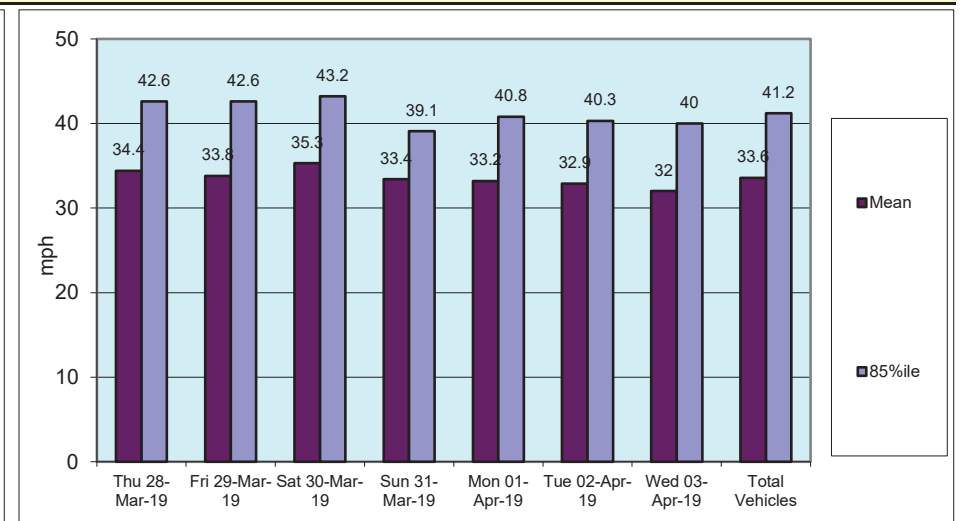
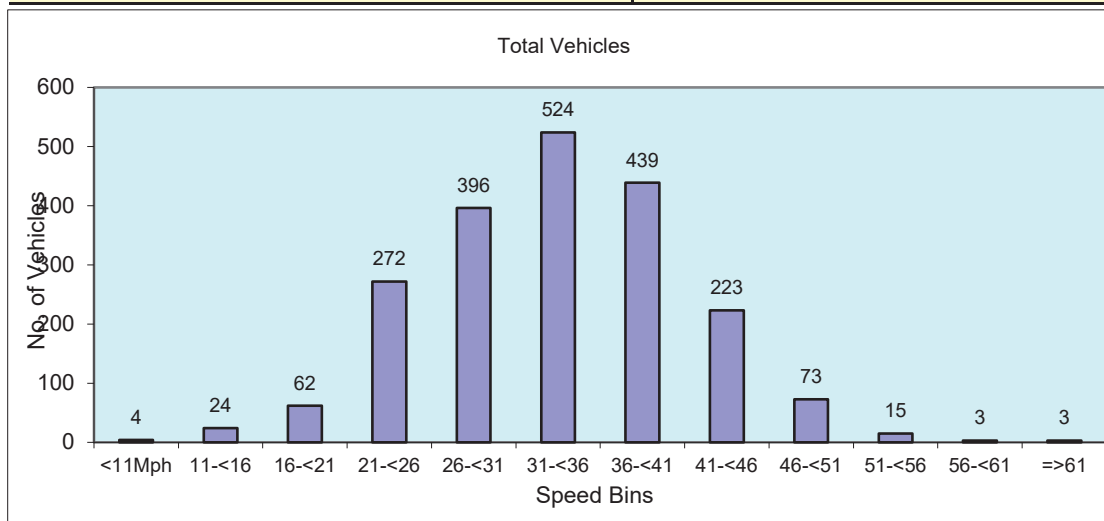
24077 CADEBY					Site No: 24077001		Location Brascote Lane, Cadeby (Hedge)									
Thu 28-Mar-19 to Wed 03-Apr-19					Channel: Northeastbound											
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	=>61
Mon 01-Apr-19																
00:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
01:00	8	-	39.8	4.6	0	0	0	0	0	1	5	1	1	0	0	0
02:00	5	-	37.5	5.6	0	0	0	0	1	0	3	1	0	0	0	0
03:00	37	44.9	38.1	6.7	0	0	0	2	2	10	10	9	4	0	0	0
04:00	18	44.5	36.3	8.4	0	0	0	3	2	3	4	4	2	0	0	0
05:00	21	39.8	36.1	4	0	0	0	0	2	7	11	1	0	0	0	0
06:00	42	39.6	33.7	6.4	0	0	0	4	10	14	10	3	0	1	0	0
07:00	40	39.8	30	9.5	0	4	3	7	6	9	6	4	1	0	0	0
08:00	32	38.6	31.6	6.7	0	0	0	7	10	6	7	1	1	0	0	0
09:00	19	35.1	30.6	5.8	0	0	0	4	7	5	2	1	0	0	0	0
10:00	10	29	25	4.4	0	0	2	3	5	0	0	0	0	0	0	0
11:00	21	38.4	32.5	6.6	0	0	0	4	4	7	5	0	1	0	0	0
12:00	19	37.1	30.3	6.4	0	0	1	3	8	3	3	1	0	0	0	0
13:00	20	40.2	31.3	7.3	0	0	0	6	5	4	2	3	0	0	0	0
14:00	18	35	31.6	7.6	0	1	0	1	7	6	1	1	1	0	0	0
15:00	25	43.9	35.1	8.2	0	0	1	3	2	9	4	3	3	0	0	0
16:00	6	-	31.8	4.3	0	0	0	1	0	5	0	0	0	0	0	0
17:00	6	-	35.2	10.4	0	0	0	1	1	2	1	0	0	1	0	0
18:00	6	-	31	8.3	0	0	0	2	2	0	1	1	0	0	0	0
19:00	5	-	35.5	16	0	1	0	0	1	1	0	0	1	1	0	0
20:00	2	-	38.5	1.8	0	0	0	0	0	0	2	0	0	0	0	0
21:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
23:00	2	-	31	10.6	0	0	0	1	0	0	1	0	0	0	0	0
12H,7-19	222	39.3	31.4	7.6	0	5	7	42	57	56	32	15	7	1	0	0
16H,6-22	271	39.6	31.9	7.7	0	6	7	46	68	71	44	18	8	3	0	0
18H,6-24	273	39.6	31.9	7.7	0	6	7	47	68	71	45	18	8	3	0	0
24H,0-24	362	40.8	33.2	7.8	0	6	7	52	75	92	78	34	15	3	0	0

24077		CADEBY			Site No: 24077001			Location Brascote Lane, Cadeby (Hedge)								
Thu 28-Mar-19 to Wed 03-Apr-19					Channel: Northeastbound											
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	=>61
Tue 02-Apr-19																
00:00	1	-	28.5	-	0	0	0	0	1	0	0	0	0	0	0	0
01:00	7	-	42.8	6.8	0	0	0	0	0	1	2	2	1	1	0	0
02:00	8	-	36.6	4.7	0	0	0	0	1	2	4	1	0	0	0	0
03:00	34	44.4	38.8	5.7	0	0	0	1	1	8	11	11	2	0	0	0
04:00	16	41.3	34.8	6.8	0	0	0	1	4	5	3	2	1	0	0	0
05:00	25	37.8	33.5	4.3	0	0	0	0	7	12	5	1	0	0	0	0
06:00	42	39.6	34	5.9	0	0	0	4	7	17	10	3	1	0	0	0
07:00	37	37.6	31.7	6.4	0	1	0	6	7	15	6	2	0	0	0	0
08:00	37	38.4	31.7	7.4	0	1	1	6	7	14	4	3	1	0	0	0
09:00	20	38.5	30.3	7.3	0	0	1	5	7	2	3	2	0	0	0	0
10:00	15	38.3	30.2	6.6	0	0	0	5	5	0	5	0	0	0	0	0
11:00	23	37.3	30.7	6.3	0	0	1	4	8	5	4	1	0	0	0	0
12:00	20	34.8	29.5	5.7	0	0	2	2	8	6	2	0	0	0	0	0
13:00	22	41.3	30.5	8.8	0	0	2	6	6	2	2	3	1	0	0	0
14:00	17	35.9	29.7	8.1	0	1	1	2	7	3	2	0	1	0	0	0
15:00	22	39	33	6.5	0	0	0	2	7	8	2	2	1	0	0	0
16:00	11	39.5	35.8	4.3	0	0	0	0	2	2	7	0	0	0	0	0
17:00	8	-	33.5	8.5	0	0	0	1	3	2	0	1	1	0	0	0
18:00	4	-	33.5	9.1	0	0	0	1	1	0	1	1	0	0	0	0
19:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
20:00	1	-	33.5	-	0	0	0	0	0	1	0	0	0	0	0	0
21:00	1	-	28.5	-	0	0	0	0	1	0	0	0	0	0	0	0
22:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
23:00	2	-	26	10.6	0	0	1	0	0	1	0	0	0	0	0	0
12H,7-19	236	38.9	31.4	7.1	0	3	8	40	68	59	38	15	5	0	0	0
16H,6-22	280	39.1	31.8	6.9	0	3	8	44	76	77	48	18	6	0	0	0
18H,6-24	282	39	31.7	6.9	0	3	9	44	76	78	48	18	6	0	0	0
24H,0-24	373	40.3	32.9	7.1	0	3	9	46	90	106	73	35	10	1	0	0

24077		CADEBY			Site No: 24077001		Location Brascote Lane, Cadeby (Hedge)									
Thu 28-Mar-19 to Wed 03-Apr-19					Channel: Northeastbound											
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	=>61
Wed 03-Apr-19																
00:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
01:00	6	-	38.5	1.6	0	0	0	0	0	0	6	0	0	0	0	0
02:00	11	45.6	37.6	7.1	0	0	0	0	2	3	3	1	2	0	0	0
03:00	32	42.7	38.2	4.3	0	0	0	0	1	8	15	8	0	0	0	0
04:00	20	43.5	37	6.3	0	0	0	0	3	7	5	3	2	0	0	0
05:00	26	39	34.1	6.4	0	0	0	2	5	11	6	1	0	1	0	0
06:00	37	40.4	33.4	7.5	0	0	1	6	7	9	9	3	2	0	0	0
07:00	42	36.2	30.2	7.3	0	2	3	5	10	15	5	2	0	0	0	0
08:00	34	39.9	32.3	7.4	0	0	3	4	6	10	7	4	0	0	0	0
09:00	27	37.8	29.6	7.8	0	1	2	6	7	5	4	2	0	0	0	0
10:00	15	36.4	29.2	6.9	0	0	2	3	4	3	3	0	0	0	0	0
11:00	21	36.4	30.9	6.2	0	0	2	2	5	8	4	0	0	0	0	0
12:00	21	39.9	31.1	8	0	0	2	4	5	4	3	3	0	0	0	0
13:00	31	35	27.1	8	1	0	4	13	3	6	2	2	0	0	0	0
14:00	27	38.5	28.9	8.4	0	1	4	7	4	3	7	1	0	0	0	0
15:00	21	39.9	33	7.2	0	0	0	4	4	7	3	2	1	0	0	0
16:00	12	44.5	29.8	13.1	0	2	0	3	3	2	0	0	1	0	1	0
17:00	5	-	31.6	15.6	1	0	0	1	0	0	2	0	1	0	0	0
18:00	1	-	33.5	-	0	0	0	0	0	1	0	0	0	0	0	0
19:00	4	-	28.5	1.6	0	0	0	0	4	0	0	0	0	0	0	0
20:00	3	-	28.5	8.8	0	0	0	2	0	0	1	0	0	0	0	0
21:00	1	-	48.5	-	0	0	0	0	0	0	0	0	1	0	0	0
22:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
23:00	2	-	23.5	7.1	0	0	1	0	1	0	0	0	0	0	0	0
12H,7-19	257	38.6	30.2	8.1	2	6	22	52	51	64	40	16	3	0	1	0
16H,6-22	302	39	30.6	8.1	2	6	23	60	62	73	50	19	6	0	1	0
18H,6-24	304	39	30.6	8.1	2	6	24	60	63	73	50	19	6	0	1	0
24H,0-24	399	40	32	8	2	6	24	62	74	102	85	32	10	1	1	0

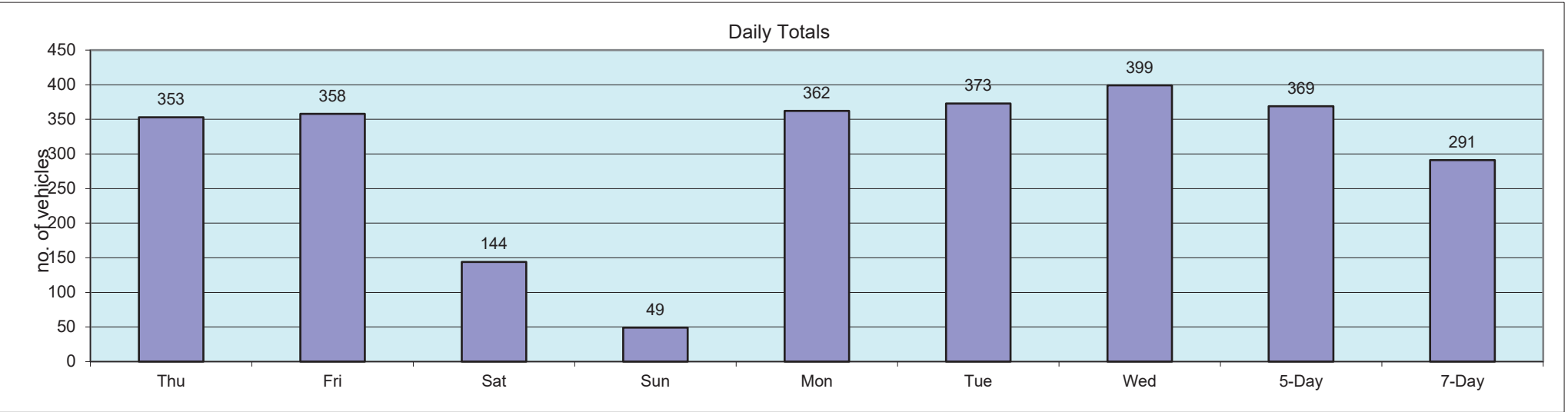
24077 CADEBY Site No: 24077001 Location Brascote Lane, Cadeby (Hedge)
 Thu 28-Mar-19 to Wed 03-Apr-19 Channel: Northeastbound

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	=>61
Daily Totals																
Thu 28-Mar-19	353	42.6	34.4	8.1	0	3	7	47	60	86	83	43	20	1	1	2
Fri 29-Mar-19	358	42.6	33.8	8.4	1	5	10	50	63	89	69	51	13	5	1	1
Sat 30-Mar-19	144	43.2	35.3	8	1	0	5	12	23	29	41	25	5	3	0	0
Sun 31-Mar-19	49	39.1	33.4	6.5	0	1	0	3	11	20	10	3	0	1	0	0
Mon 01-Apr-19	362	40.8	33.2	7.8	0	6	7	52	75	92	78	34	15	3	0	0
Tue 02-Apr-19	373	40.3	32.9	7.1	0	3	9	46	90	106	73	35	10	1	0	0
Wed 03-Apr-19	399	40	32	8	2	6	24	62	74	102	85	32	10	1	1	0
Total Vehicles																
[--]	2038	41.2	33.6	7.7	4	24	62	272	396	524	439	223	73	15	3	3



24077	CADEBY		Site No: 24077001		Location		Brascote Lane, Cadeby (Hedge)		
Channel: Northeastbound									
	Thu	Fri	Sat	Sun	Mon	Tue	Wed	5-Day	7-Day
TIME PERIOD	28/03/19	29/03/19	30/03/19	31/03/19	01/04/19	02/04/19	03/04/19	Av	Av
Week Begin: 28-Mar-19									
00:00	0	1	2	0	0	1	0	0	1
01:00	7	7	5	0	8	7	6	7	6
02:00	10	11	13	0	5	8	11	9	8
03:00	36	32	26	1	37	34	32	34	28
04:00	16	16	10	4	18	16	20	17	14
05:00	32	24	1	1	21	25	26	26	19
06:00	36	37	6	0	42	42	37	39	29
07:00	29	43	13	2	40	37	42	38	29
08:00	25	29	8	1	32	37	34	31	24
09:00	17	14	8	3	19	20	27	19	15
10:00	10	18	7	4	10	15	15	14	11
11:00	25	30	5	1	21	23	21	24	18
12:00	26	18	12	2	19	20	21	21	17
13:00	22	16	4	3	20	22	31	22	17
14:00	21	23	4	2	18	17	27	21	16
15:00	21	9	4	7	25	22	21	20	16
16:00	7	9	4	5	6	11	12	9	8
17:00	6	3	6	3	6	8	5	6	5
18:00	1	4	2	5	6	4	1	3	3
19:00	2	7	4	3	5	0	4	4	4
20:00	2	2	0	0	2	1	3	2	1
21:00	1	4	0	1	0	1	1	1	1
22:00	0	0	0	1	0	0	0	0	0
23:00	1	1	0	0	2	2	2	2	1
12H,7-19	210	216	77	38	222	236	257	228	179
16H,6-22	251	266	87	42	271	280	302	274	214
18H,6-24	252	267	87	43	273	282	304	276	215
24H,0-24	353	358	144	49	362	373	399	369	291
Am	03:00	07:00	03:00	04:00	06:00	06:00	07:00	-	-
Peak	36	43	26	4	42	42	42	41	34
Pm	12:00	14:00	12:00	15:00	15:00	15:00	13:00	-	-
Peak	26	23	12	7	25	22	31	25	21

24077	CADEBY			Site No: 24077001	Location	Brascote Lane, Cadeby (Hedge)			
	Channel: Northeastbound								
	Thu	Fri	Sat	Sun	Mon	Tue	Wed	5-Day	7-Day
TIME PERIOD	28/03/19	29/03/19	30/03/19	31/03/19	01/04/19	02/04/19	03/04/19	Av	Av



24077		CADEBY		Site No: 24077001		Location		Brascote Lane, Cadeby (Hedge)			
Thu 28-Mar-19 to Wed 03-Apr-19				Channel: Southwestbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Thu 28-Mar-19											
00:00	3	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0
01:00	6	0	0.0	6	100.0	0	0.0	0	0.0	0	0.0
02:00	3	1	33.3	2	66.7	0	0.0	0	0.0	0	0.0
03:00	3	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0
04:00	1	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0
05:00	3	0	0.0	1	33.3	1	33.3	1	33.3	0	0.0
06:00	5	0	0.0	2	40.0	0	0.0	3	60.0	0	0.0
07:00	19	0	0.0	6	31.6	0	0.0	12	63.2	1	5.3
08:00	13	0	0.0	5	38.5	0	0.0	7	53.9	1	7.7
09:00	12	0	0.0	4	33.3	2	16.7	5	41.7	1	8.3
10:00	17	0	0.0	10	58.8	3	17.7	4	23.5	0	0.0
11:00	16	0	0.0	7	43.8	6	37.5	3	18.8	0	0.0
12:00	47	1	2.1	32	68.1	6	12.8	8	17.0	0	0.0
13:00	38	0	0.0	24	63.2	3	7.9	10	26.3	1	2.6
14:00	35	1	2.9	26	74.3	1	2.9	7	20.0	0	0.0
15:00	42	4	9.5	28	66.7	3	7.1	6	14.3	1	2.4
16:00	24	0	0.0	19	79.2	2	8.3	3	12.5	0	0.0
17:00	50	1	2.0	46	92.0	3	6.0	0	0.0	0	0.0
18:00	9	1	11.1	7	77.8	1	11.1	0	0.0	0	0.0
19:00	7	0	0.0	6	85.7	0	0.0	1	14.3	0	0.0
20:00	4	0	0.0	3	75.0	1	25.0	0	0.0	0	0.0
21:00	3	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0
22:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
23:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	322	8	2.5	214	66.5	30	9.3	65	20.2	5	1.6
16H,6-22	341	8	2.4	228	66.9	31	9.1	69	20.2	5	1.5
18H,6-24	344	8	2.3	231	67.2	31	9.0	69	20.1	5	1.5
24H,0-24	363	9	2.5	246	67.8	33	9.1	70	19.3	5	1.4

24077 Thu 28-Mar-19 to Wed 03-Apr-19				CADEBY		Site No: 24077001		Location		Brascote Lane, Cadeby (Hedge)			
Channel: Southwestbound													
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %		
Fri 29-Mar-19													
00:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0		
01:00	7	1	14.3	6	85.7	0	0.0	0	0.0	0	0.0		
02:00	5	0	0.0	4	80.0	1	20.0	0	0.0	0	0.0		
03:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0		
04:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0		
05:00	4	0	0.0	1	25.0	0	0.0	3	75.0	0	0.0		
06:00	8	0	0.0	4	50.0	2	25.0	2	25.0	0	0.0		
07:00	15	0	0.0	5	33.3	2	13.3	8	53.3	0	0.0		
08:00	17	0	0.0	4	23.5	1	5.9	10	58.8	2	11.8		
09:00	14	1	7.1	3	21.4	5	35.7	5	35.7	0	0.0		
10:00	20	0	0.0	9	45.0	4	20.0	7	35.0	0	0.0		
11:00	28	0	0.0	12	42.9	4	14.3	12	42.9	0	0.0		
12:00	27	1	3.7	17	63.0	2	7.4	6	22.2	1	3.7		
13:00	33	0	0.0	25	75.8	2	6.1	5	15.2	1	3.0		
14:00	44	2	4.6	30	68.2	2	4.6	9	20.5	1	2.3		
15:00	35	0	0.0	21	60.0	7	20.0	7	20.0	0	0.0		
16:00	26	0	0.0	22	84.6	2	7.7	2	7.7	0	0.0		
17:00	44	2	4.6	38	86.4	4	9.1	0	0.0	0	0.0		
18:00	10	0	0.0	9	90.0	1	10.0	0	0.0	0	0.0		
19:00	5	0	0.0	4	80.0	0	0.0	1	20.0	0	0.0		
20:00	2	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0		
21:00	8	0	0.0	8	100.0	0	0.0	0	0.0	0	0.0		
22:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0		
23:00	0	0	-	0	-	0	-	0	-	0	-		
12H,7-19	313	6	1.9	195	62.3	36	11.5	71	22.7	5	1.6		
16H,6-22	336	6	1.8	212	63.1	39	11.6	74	22.0	5	1.5		
18H,6-24	340	6	1.8	216	63.5	39	11.5	74	21.8	5	1.5		
24H,0-24	361	7	1.9	232	64.3	40	11.1	77	21.3	5	1.4		

24077 Thu 28-Mar-19 to Wed 03-Apr-19				CADEBY		Site No: 24077001 Channel: Southwestbound		Location		Brascote Lane, Cadeby (Hedge)		
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %	
Sat 30-Mar-19												
00:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	
01:00	6	0	0.0	6	100.0	0	0.0	0	0.0	0	0.0	
02:00	4	0	0.0	2	50.0	0	0.0	2	50.0	0	0.0	
03:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0	
04:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0	
05:00	2	0	0.0	1	50.0	0	0.0	1	50.0	0	0.0	
06:00	7	0	0.0	6	85.7	1	14.3	0	0.0	0	0.0	
07:00	7	0	0.0	6	85.7	1	14.3	0	0.0	0	0.0	
08:00	11	1	9.1	8	72.7	1	9.1	1	9.1	0	0.0	
09:00	8	0	0.0	5	62.5	3	37.5	0	0.0	0	0.0	
10:00	15	0	0.0	13	86.7	1	6.7	1	6.7	0	0.0	
11:00	32	0	0.0	25	78.1	7	21.9	0	0.0	0	0.0	
12:00	20	0	0.0	19	95.0	1	5.0	0	0.0	0	0.0	
13:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	
14:00	5	0	0.0	5	100.0	0	0.0	0	0.0	0	0.0	
15:00	4	0	0.0	3	75.0	1	25.0	0	0.0	0	0.0	
16:00	8	0	0.0	5	62.5	3	37.5	0	0.0	0	0.0	
17:00	4	0	0.0	3	75.0	1	25.0	0	0.0	0	0.0	
18:00	2	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0	
19:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0	
20:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	
21:00	0	0	-	0	-	0	-	0	-	0	-	
22:00	0	0	-	0	-	0	-	0	-	0	-	
23:00	0	0	-	0	-	0	-	0	-	0	-	
12H,7-19	117	1	0.9	94	80.3	20	17.1	2	1.7	0	0.0	
16H,6-22	127	1	0.8	103	81.1	21	16.5	2	1.6	0	0.0	
18H,6-24	127	1	0.8	103	81.1	21	16.5	2	1.6	0	0.0	
24H,0-24	144	1	0.7	117	81.3	21	14.6	5	3.5	0	0.0	

24077		CADEBY		Site No: 24077001		Location		Brascote Lane, Cadeby (Hedge)			
Thu 28-Mar-19 to Wed 03-Apr-19				Channel: Southwestbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Sun 31-Mar-19											
00:00	0	0	-	0	-	0	-	0	-	0	-
01:00	0	0	-	0	-	0	-	0	-	0	-
02:00	0	0	-	0	-	0	-	0	-	0	-
03:00	0	0	-	0	-	0	-	0	-	0	-
04:00	0	0	-	0	-	0	-	0	-	0	-
05:00	0	0	-	0	-	0	-	0	-	0	-
06:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
07:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
08:00	1	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0
09:00	5	0	0.0	5	100.0	0	0.0	0	0.0	0	0.0
10:00	8	0	0.0	7	87.5	1	12.5	0	0.0	0	0.0
11:00	4	1	25.0	3	75.0	0	0.0	0	0.0	0	0.0
12:00	5	0	0.0	2	40.0	2	40.0	1	20.0	0	0.0
13:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0
14:00	1	0	0.0	0	0.0	0	0.0	1	100.0	0	0.0
15:00	9	1	11.1	4	44.4	2	22.2	2	22.2	0	0.0
16:00	3	1	33.3	2	66.7	0	0.0	0	0.0	0	0.0
17:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
18:00	3	0	0.0	0	0.0	3	100.0	0	0.0	0	0.0
19:00	3	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0
20:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
21:00	0	0	-	0	-	0	-	0	-	0	-
22:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
23:00	0	0	-	0	-	0	-	0	-	0	-
12H,7-19	45	3	6.7	29	64.4	9	20.0	4	8.9	0	0.0
16H,6-22	50	3	6.0	34	68.0	9	18.0	4	8.0	0	0.0
18H,6-24	51	3	5.9	35	68.6	9	17.7	4	7.8	0	0.0
24H,0-24	51	3	5.9	35	68.6	9	17.7	4	7.8	0	0.0

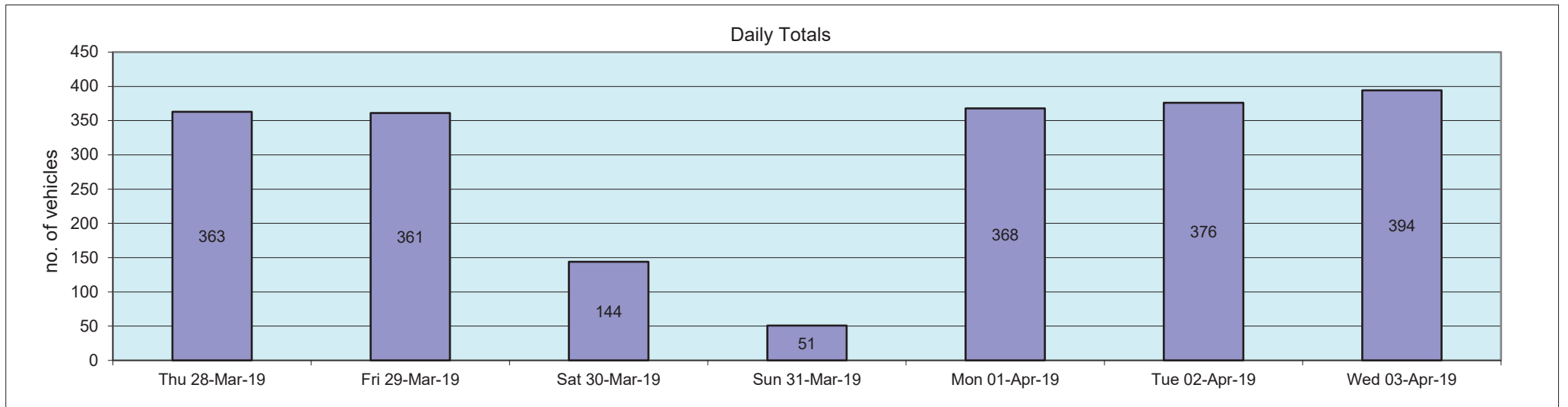
24077		CADEBY		Site No: 24077001		Location		Brascote Lane, Cadeby (Hedge)			
Thu 28-Mar-19 to Wed 03-Apr-19				Channel: Southwestbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Mon 01-Apr-19											
00:00	0	0	-	0	-	0	-	0	-	0	-
01:00	0	0	-	0	-	0	-	0	-	0	-
02:00	1	0	0.0	0	0.0	0	0.0	1	100.0	0	0.0
03:00	2	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0
04:00	4	0	0.0	1	25.0	0	0.0	3	75.0	0	0.0
05:00	3	0	0.0	1	33.3	1	33.3	1	33.3	0	0.0
06:00	13	0	0.0	5	38.5	5	38.5	3	23.1	0	0.0
07:00	12	0	0.0	1	8.3	0	0.0	11	91.7	0	0.0
08:00	22	0	0.0	8	36.4	0	0.0	12	54.6	2	9.1
09:00	25	0	0.0	9	36.0	3	12.0	12	48.0	1	4.0
10:00	23	1	4.4	6	26.1	3	13.0	11	47.8	2	8.7
11:00	10	0	0.0	2	20.0	3	30.0	5	50.0	0	0.0
12:00	27	0	0.0	15	55.6	1	3.7	10	37.0	1	3.7
13:00	27	0	0.0	11	40.7	7	25.9	9	33.3	0	0.0
14:00	43	0	0.0	33	76.7	2	4.7	7	16.3	1	2.3
15:00	46	3	6.5	36	78.3	3	6.5	4	8.7	0	0.0
16:00	40	0	0.0	27	67.5	8	20.0	5	12.5	0	0.0
17:00	40	2	5.0	35	87.5	1	2.5	2	5.0	0	0.0
18:00	9	1	11.1	7	77.8	1	11.1	0	0.0	0	0.0
19:00	12	0	0.0	10	83.3	2	16.7	0	0.0	0	0.0
20:00	3	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0
21:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0
22:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
23:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	324	7	2.2	190	58.6	32	9.9	88	27.2	7	2.2
16H,6-22	356	7	2.0	212	59.6	39	11.0	91	25.6	7	2.0
18H,6-24	358	7	2.0	214	59.8	39	10.9	91	25.4	7	2.0
24H,0-24	368	7	1.9	217	59.0	41	11.1	96	26.1	7	1.9

24077		CADEBY		Site No: 24077001		Location		Brascote Lane, Cadeby (Hedge)			
Thu 28-Mar-19 to Wed 03-Apr-19				Channel: Southwestbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Tue 02-Apr-19											
00:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0
01:00	6	0	0.0	6	100.0	0	0.0	0	0.0	0	0.0
02:00	0	0	-	0	-	0	-	0	-	0	-
03:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
04:00	0	0	-	0	-	0	-	0	-	0	-
05:00	4	0	0.0	1	25.0	1	25.0	2	50.0	0	0.0
06:00	8	0	0.0	3	37.5	3	37.5	2	25.0	0	0.0
07:00	8	0	0.0	2	25.0	0	0.0	6	75.0	0	0.0
08:00	22	0	0.0	11	50.0	1	4.6	9	40.9	1	4.6
09:00	24	0	0.0	9	37.5	3	12.5	12	50.0	0	0.0
10:00	16	0	0.0	6	37.5	0	0.0	10	62.5	0	0.0
11:00	16	0	0.0	7	43.8	3	18.8	6	37.5	0	0.0
12:00	34	0	0.0	25	73.5	2	5.9	7	20.6	0	0.0
13:00	36	1	2.8	16	44.4	7	19.4	11	30.6	1	2.8
14:00	46	1	2.2	31	67.4	3	6.5	11	23.9	0	0.0
15:00	50	1	2.0	40	80.0	5	10.0	4	8.0	0	0.0
16:00	23	0	0.0	13	56.5	4	17.4	6	26.1	0	0.0
17:00	52	2	3.9	47	90.4	2	3.9	1	1.9	0	0.0
18:00	15	1	6.7	12	80.0	2	13.3	0	0.0	0	0.0
19:00	4	0	0.0	3	75.0	1	25.0	0	0.0	0	0.0
20:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
21:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0
22:00	0	0	-	0	-	0	-	0	-	0	-
23:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	342	6	1.8	219	64.0	32	9.4	83	24.3	2	0.6
16H,6-22	359	6	1.7	230	64.1	36	10.0	85	23.7	2	0.6
18H,6-24	361	6	1.7	232	64.3	36	10.0	85	23.6	2	0.6
24H,0-24	376	6	1.6	244	64.9	37	9.8	87	23.1	2	0.5

24077 Thu 28-Mar-19 to Wed 03-Apr-19				CADEBY		Site No: 24077001 Channel: Southwestbound		Location		Brascote Lane, Cadeby (Hedge)			
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %		
Wed 03-Apr-19													
00:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0		
01:00	7	0	0.0	7	100.0	0	0.0	0	0.0	0	0.0		
02:00	0	0	-	0	-	0	-	0	-	0	-		
03:00	1	0	0.0	0	0.0	0	0.0	1	100.0	0	0.0		
04:00	3	0	0.0	2	66.7	0	0.0	1	33.3	0	0.0		
05:00	6	0	0.0	1	16.7	1	16.7	4	66.7	0	0.0		
06:00	3	0	0.0	2	66.7	0	0.0	1	33.3	0	0.0		
07:00	9	0	0.0	2	22.2	2	22.2	4	44.4	1	11.1		
08:00	27	1	3.7	5	18.5	2	7.4	15	55.6	4	14.8		
09:00	20	0	0.0	4	20.0	3	15.0	11	55.0	2	10.0		
10:00	29	0	0.0	11	37.9	9	31.0	7	24.1	2	6.9		
11:00	22	0	0.0	6	27.3	6	27.3	10	45.5	0	0.0		
12:00	29	0	0.0	19	65.5	2	6.9	8	27.6	0	0.0		
13:00	36	0	0.0	19	52.8	7	19.4	10	27.8	0	0.0		
14:00	39	1	2.6	25	64.1	3	7.7	6	15.4	4	10.3		
15:00	54	3	5.6	35	64.8	5	9.3	10	18.5	1	1.9		
16:00	37	0	0.0	23	62.2	5	13.5	9	24.3	0	0.0		
17:00	45	1	2.2	35	77.8	5	11.1	3	6.7	1	2.2		
18:00	10	1	10.0	8	80.0	1	10.0	0	0.0	0	0.0		
19:00	5	0	0.0	3	60.0	2	40.0	0	0.0	0	0.0		
20:00	2	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0		
21:00	3	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0		
22:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0		
23:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0		
12H,7-19	357	7	2.0	192	53.8	50	14.0	93	26.1	15	4.2		
16H,6-22	370	7	1.9	201	54.3	53	14.3	94	25.4	15	4.1		
18H,6-24	373	7	1.9	204	54.7	53	14.2	94	25.2	15	4.0		
24H,0-24	394	7	1.8	218	55.3	54	13.7	100	25.4	15	3.8		

24077 CADEBY Site No: 24077001 Location Brascote Lane, Cadeby (Hedge)
 Thu 28-Mar-19 to Wed 03-Apr-19 Channel: Southwestbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Daily Totals											
Thu 28-Mar-19	363	9	2.5	246	67.8	33	9.1	70	19.3	5	1.4
Fri 29-Mar-19	361	7	1.9	232	64.3	40	11.1	77	21.3	5	1.4
Sat 30-Mar-19	144	1	0.7	117	81.3	21	14.6	5	3.5	0	0.0
Sun 31-Mar-19	51	3	5.9	35	68.6	9	17.7	4	7.8	0	0.0
Mon 01-Apr-19	368	7	1.9	217	59.0	41	11.1	96	26.1	7	1.9
Tue 02-Apr-19	376	6	1.6	244	64.9	37	9.8	87	23.1	2	0.5
Wed 03-Apr-19	394	7	1.8	218	55.3	54	13.7	100	25.4	15	3.8
Total Vehicles											
[--]	2057	40	2.3	1309	65.9	235	12.4	439	18.1	34	1.3



24077 CADEBY					Site No: 24077001					Location Brascote Lane, Cadeby (Hedge)							
Thu 28-Mar-19 to Wed 03-Apr-19					Channel: Southwestbound												
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	=>61	
Thu 28-Mar-19																	
00:00	3	-	38.5	5	0	0	0	0	0	1	1	1	0	0	0	0	
01:00	6	-	41	13	0	0	1	0	0	1	0	1	2	1	0	0	
02:00	3	-	41.8	12.6	0	0	0	0	1	0	0	1	0	1	0	0	
03:00	3	-	38.5	8.8	0	0	0	0	0	2	0	0	1	0	0	0	
04:00	1	-	48.5	-	0	0	0	0	0	0	0	0	1	0	0	0	
05:00	3	-	30.2	5.9	0	0	0	1	0	2	0	0	0	0	0	0	
06:00	5	-	23.6	12.2	1	1	0	0	2	0	1	0	0	0	0	0	
07:00	19	39.3	31.9	9.2	0	0	0	4	8	4	0	1	1	0	1	0	
08:00	13	38.8	31.6	8.1	0	0	0	4	3	3	1	1	1	0	0	0	
09:00	12	37.8	34.3	8.8	0	0	0	1	3	5	2	0	0	0	1	0	
10:00	17	39.3	34.1	5.4	0	0	0	1	3	8	3	2	0	0	0	0	
11:00	16	40.4	36.3	7.2	0	0	0	1	3	2	8	1	0	1	0	0	
12:00	47	40.4	33.7	7.6	0	0	2	6	7	14	12	4	1	1	0	0	
13:00	38	43.3	34.3	8.1	0	0	0	6	10	6	8	4	4	0	0	0	
14:00	35	45.2	36.5	10.3	0	0	3	5	2	5	5	11	1	3	0	0	
15:00	42	42.2	36.5	8.2	0	1	0	2	5	11	15	5	0	2	1	0	
16:00	24	47.5	36.8	11.8	0	0	4	1	1	4	6	3	3	1	0	1	
17:00	50	48.9	41.6	8	0	0	0	0	3	10	11	14	7	3	0	2	
18:00	9	-	37.4	8.6	0	0	0	1	1	1	4	1	0	1	0	0	
19:00	7	-	42.8	9.8	0	0	0	0	1	1	1	1	1	2	0	0	
20:00	4	-	33.5	4.2	0	0	0	0	1	2	1	0	0	0	0	0	
21:00	3	-	31.8	5.9	0	0	0	0	2	0	1	0	0	0	0	0	
22:00	1	-	28.5	-	0	0	0	0	1	0	0	0	0	0	0	0	
23:00	2	-	38.5	14.1	0	0	0	0	1	0	0	0	1	0	0	0	
12H,7-19	322	44.6	36	8.9	0	1	9	32	49	73	75	47	18	12	3	3	
16H,6-22	341	44.7	35.9	9.1	1	2	9	32	55	76	79	48	19	14	3	3	
18H,6-24	344	44.7	35.9	9.1	1	2	9	32	57	76	79	48	20	14	3	3	
24H,0-24	363	45.1	36	9.1	1	2	10	33	58	82	80	51	24	16	3	3	

24077 CADEBY					Site No: 24077001		Location Brascote Lane, Cadeby (Hedge)									
Thu 28-Mar-19 to Wed 03-Apr-19					Channel: Southwestbound											
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	=>61
Fri 29-Mar-19																
00:00	2	-	36	17.7	0	0	0	1	0	0	0	0	1	0	0	0
01:00	7	-	42.1	14.7	0	0	0	1	1	0	2	1	0	0	1	1
02:00	5	-	39.5	7.5	0	0	0	0	1	0	2	1	1	0	0	0
03:00	2	-	38.5	7.1	0	0	0	0	0	1	0	1	0	0	0	0
04:00	1	-	38.5	-	0	0	0	0	0	0	1	0	0	0	0	0
05:00	4	-	31	3.2	0	0	0	0	2	2	0	0	0	0	0	0
06:00	8	-	36	7.2	0	0	0	0	2	3	1	1	1	0	0	0
07:00	15	37.3	33.2	7.3	0	0	0	1	6	5	1	0	2	0	0	0
08:00	17	33.4	28.5	6.3	0	0	1	5	7	2	1	1	0	0	0	0
09:00	14	40.3	32.1	10.9	0	0	2	3	3	0	4	0	1	1	0	0
10:00	20	39.1	30.5	8.6	0	1	0	6	5	2	4	1	1	0	0	0
11:00	28	36.8	28.5	9.3	0	2	3	7	7	4	2	2	0	1	0	0
12:00	27	43.4	35.2	9.3	0	0	1	5	2	6	7	3	1	2	0	0
13:00	33	45.6	35.9	10	0	2	1	2	5	4	7	7	5	0	0	0
14:00	44	44.1	35.9	8.4	0	0	3	2	6	10	11	8	3	1	0	0
15:00	35	44.3	36.5	8	0	1	0	1	5	11	6	8	2	1	0	0
16:00	26	43.6	37.9	5.9	0	0	0	1	2	5	10	7	1	0	0	0
17:00	44	51.9	42	8.4	0	0	0	0	2	9	12	10	3	5	2	1
18:00	10	56	41	11.9	0	0	0	1	0	2	4	1	0	0	1	1
19:00	5	-	36.5	9.1	0	0	0	0	2	1	0	1	1	0	0	0
20:00	2	-	38.5	7.1	0	0	0	0	0	1	0	1	0	0	0	0
21:00	8	-	36	6.1	0	0	0	0	1	4	2	0	1	0	0	0
22:00	4	-	41	6.5	0	0	0	0	0	1	1	1	1	0	0	0
23:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
12H,7-19	313	44.7	35.4	9.5	0	6	11	34	50	60	69	48	19	11	3	2
16H,6-22	336	44.7	35.4	9.3	0	6	11	34	55	69	72	51	22	11	3	2
18H,6-24	340	44.8	35.5	9.3	0	6	11	34	55	70	73	52	23	11	3	2
24H,0-24	361	44.9	35.7	9.4	0	6	11	36	59	73	78	55	25	11	4	3

24077		CADEBY			Site No: 24077001		Location Brascote Lane, Cadeby (Hedge)									
Thu 28-Mar-19 to Wed 03-Apr-19					Channel: Southwestbound											
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	=>61
Sat 30-Mar-19																
00:00	1	-	43.5	-	0	0	0	0	0	0	0	1	0	0	0	0
01:00	6	-	31.8	5.3	0	0	0	1	1	3	1	0	0	0	0	0
02:00	4	-	32.3	13.8	0	0	1	1	0	0	1	0	1	0	0	0
03:00	2	-	36	17.7	0	0	0	1	0	0	0	0	1	0	0	0
04:00	2	-	41	10.6	0	0	0	0	0	1	0	0	1	0	0	0
05:00	2	-	31	3.5	0	0	0	0	1	1	0	0	0	0	0	0
06:00	7	-	37.1	6.4	0	0	0	0	2	0	3	2	0	0	0	0
07:00	7	-	35.6	7.6	0	0	0	1	1	1	2	2	0	0	0	0
08:00	11	40.6	32.6	9.2	0	1	0	1	3	1	3	2	0	0	0	0
09:00	8	-	39.8	8.4	0	0	0	0	2	0	2	3	0	1	0	0
10:00	15	52.3	42.2	10.2	0	0	0	1	1	1	5	2	2	1	2	0
11:00	32	40.5	35.7	7.1	0	0	0	3	4	9	12	1	2	1	0	0
12:00	20	48.5	40.3	8.1	0	0	0	1	1	4	5	4	3	2	0	0
13:00	1	-	33.5	-	0	0	0	0	0	1	0	0	0	0	0	0
14:00	5	-	41.5	6.9	0	0	0	0	0	0	4	0	0	1	0	0
15:00	4	-	34.8	14.4	0	0	1	0	0	2	0	0	0	1	0	0
16:00	8	-	37.9	5.8	0	0	0	0	0	4	2	1	1	0	0	0
17:00	4	-	34.8	9.5	0	0	0	0	2	1	0	0	1	0	0	0
18:00	2	-	36	3.5	0	0	0	0	0	1	1	0	0	0	0	0
19:00	2	-	38.5	14.1	0	0	0	0	1	0	0	0	1	0	0	0
20:00	1	-	18.5	-	0	0	1	0	0	0	0	0	0	0	0	0
21:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
12H,7-19	117	46	37.6	8.5	0	1	1	7	14	25	36	15	9	7	2	0
16H,6-22	127	45.8	37.4	8.6	0	1	2	7	17	25	39	17	10	7	2	0
18H,6-24	127	45.8	37.4	8.6	0	1	2	7	17	25	39	17	10	7	2	0
24H,0-24	144	46	37	8.7	0	1	3	10	19	30	41	18	13	7	2	0

24077 CADEBY					Site No: 24077001					Location Brascote Lane, Cadeby (Hedge)							
Thu 28-Mar-19 to Wed 03-Apr-19					Channel: Southwestbound												
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	=>61	
Sun 31-Mar-19																	
00:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	
01:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	
04:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	
05:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	
06:00	1	-	38.5	-	0	0	0	0	0	0	1	0	0	0	0	0	
07:00	1	-	43.5	-	0	0	0	0	0	0	0	1	0	0	0	0	
08:00	1	-	28.5	-	0	0	0	0	1	0	0	0	0	0	0	0	
09:00	5	-	32.5	6.6	0	0	0	1	1	1	2	0	0	0	0	0	
10:00	8	-	36.6	6.1	0	0	0	0	1	3	3	0	1	0	0	0	
11:00	4	-	29.8	8.5	0	0	1	0	1	1	1	0	0	0	0	0	
12:00	5	-	29.5	5.6	0	0	0	1	3	0	1	0	0	0	0	0	
13:00	4	-	37.3	7.6	0	0	0	0	0	3	0	0	1	0	0	0	
14:00	1	-	18.5	-	0	0	1	0	0	0	0	0	0	0	0	0	
15:00	9	-	30.7	8.4	0	0	1	1	3	3	0	0	1	0	0	0	
16:00	3	-	28.5	15	0	1	0	0	1	0	0	1	0	0	0	0	
17:00	1	-	28.5	-	0	0	0	0	1	0	0	0	0	0	0	0	
18:00	3	-	38.5	8.8	0	0	0	0	0	2	0	0	1	0	0	0	
19:00	3	-	40.2	5.9	0	0	0	0	0	1	0	2	0	0	0	0	
20:00	1	-	33.5	-	0	0	0	0	0	1	0	0	0	0	0	0	
21:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	
22:00	1	-	38.5	-	0	0	0	0	0	0	1	0	0	0	0	0	
23:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	
12H,7-19	45	40.1	32.6	8.3	0	1	3	3	12	13	7	2	4	0	0	0	
16H,6-22	50	41	33.2	8.2	0	1	3	3	12	15	8	4	4	0	0	0	
18H,6-24	51	40.8	33.3	8.1	0	1	3	3	12	15	9	4	4	0	0	0	
24H,0-24	51	40.8	33.3	8.1	0	1	3	3	12	15	9	4	4	0	0	0	

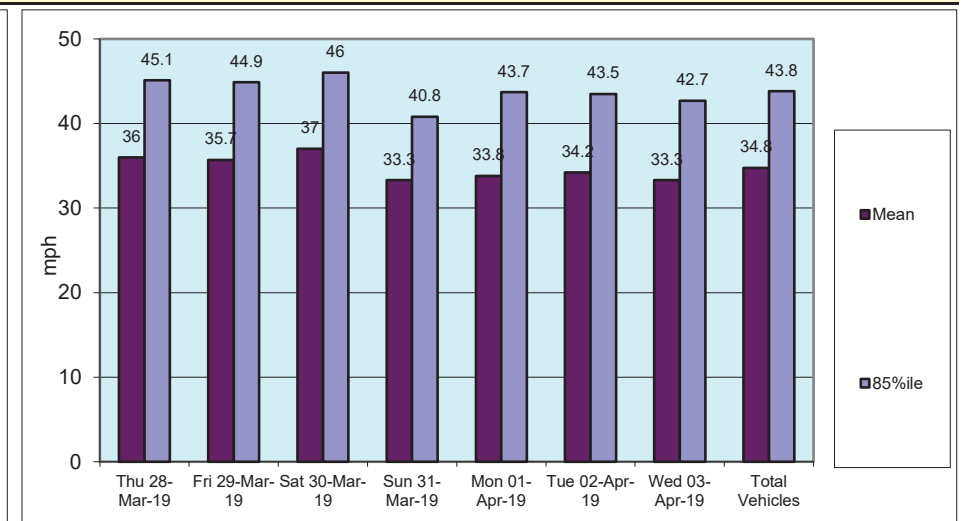
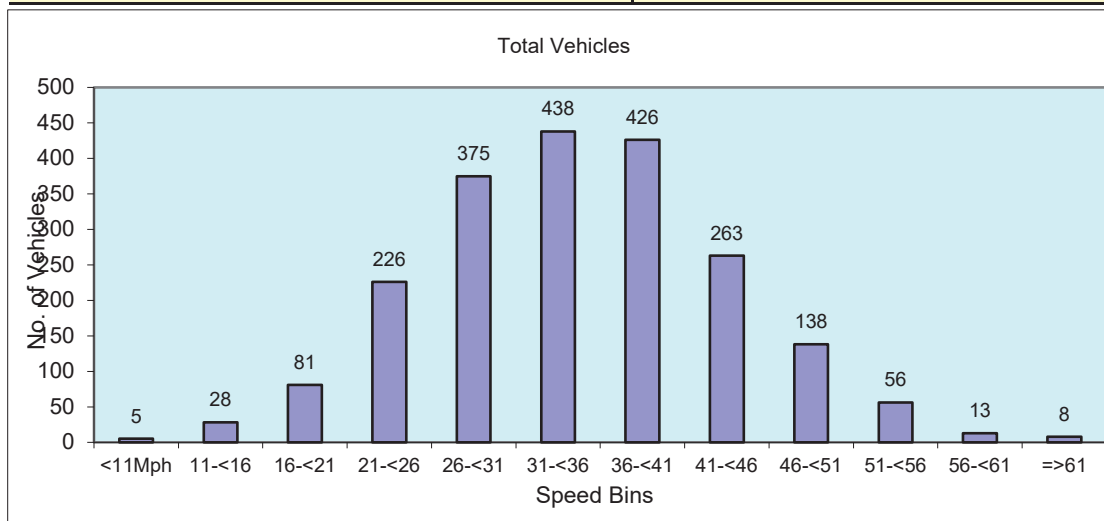
24077		CADEBY			Site No: 24077001		Location Brascote Lane, Cadeby (Hedge)									
Thu 28-Mar-19 to Wed 03-Apr-19					Channel: Southwestbound											
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	=>61
Mon 01-Apr-19																
00:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
02:00	1	-	28.5	-	0	0	0	0	1	0	0	0	0	0	0	0
03:00	2	-	43.5	14.1	0	0	0	0	0	1	0	0	0	1	0	0
04:00	4	-	28.5	8.2	0	0	1	0	2	0	1	0	0	0	0	0
05:00	3	-	33.5	8.8	0	0	0	0	2	0	0	1	0	0	0	0
06:00	13	42.9	37.7	6.2	0	0	0	1	1	1	6	4	0	0	0	0
07:00	12	29.9	25.2	5.9	0	1	2	2	6	1	0	0	0	0	0	0
08:00	22	35.2	28	7.2	0	1	3	4	6	5	3	0	0	0	0	0
09:00	25	38.2	30.5	7.5	0	0	1	7	7	4	4	1	1	0	0	0
10:00	23	33.6	27.2	8.7	2	0	2	4	9	4	1	0	1	0	0	0
11:00	10	46	33.5	10.1	0	0	0	3	2	2	0	1	2	0	0	0
12:00	27	40.3	32.6	9	0	0	3	2	7	7	4	3	0	0	1	0
13:00	27	42.8	34.6	7.8	0	0	0	4	3	12	2	4	1	1	0	0
14:00	43	46.1	34.9	11.4	1	0	0	13	4	4	7	7	4	2	0	1
15:00	46	41.5	35.7	6.7	0	0	0	4	6	13	15	6	1	1	0	0
16:00	40	41.4	32.8	7.6	0	0	1	5	14	8	5	6	0	1	0	0
17:00	40	48.5	39.8	8.7	0	0	2	0	3	9	6	10	7	3	0	0
18:00	9	-	38.5	10.7	0	1	0	0	0	2	0	5	1	0	0	0
19:00	12	48.8	38.1	10.2	0	0	0	1	3	2	1	1	3	1	0	0
20:00	3	-	30.2	5.9	0	0	0	1	0	2	0	0	0	0	0	0
21:00	4	-	33.5	1.6	0	0	0	0	0	4	0	0	0	0	0	0
22:00	1	-	43.5	-	0	0	0	0	0	0	0	1	0	0	0	0
23:00	1	-	38.5	-	0	0	0	0	0	0	1	0	0	0	0	0
12H,7-19	324	43.5	33.5	9.2	3	3	14	48	67	71	47	43	18	8	1	1
16H,6-22	356	43.7	33.8	9.2	3	3	14	51	71	80	54	48	21	9	1	1
18H,6-24	358	43.7	33.8	9.1	3	3	14	51	71	80	55	49	21	9	1	1
24H,0-24	368	43.7	33.8	9.2	3	3	15	51	76	81	56	50	21	10	1	1

24077		CADEBY			Site No: 24077001		Location Brascote Lane, Cadeby (Hedge)										
Thu 28-Mar-19 to Wed 03-Apr-19					Channel: Southwestbound												
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	=>61	
Tue 02-Apr-19																	
00:00	4	-	38.5	6	0	0	0	0	0	2	0	2	0	0	0	0	
01:00	6	-	41.8	7.6	0	0	0	0	1	0	1	2	2	0	0	0	
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	
03:00	1	-	33.5	-	0	0	0	0	0	1	0	0	0	0	0	0	
04:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	
05:00	4	-	28.5	4.2	0	0	0	1	2	1	0	0	0	0	0	0	
06:00	8	-	32.3	9.6	0	0	1	1	2	1	2	0	1	0	0	0	
07:00	8	-	31	6.1	0	0	0	1	4	2	0	1	0	0	0	0	
08:00	22	34.2	29.6	5.5	0	0	1	3	11	5	1	1	0	0	0	0	
09:00	24	37.9	31.6	6.2	0	0	1	3	7	7	5	1	0	0	0	0	
10:00	16	34.9	28.5	7.6	0	1	1	4	4	4	1	1	0	0	0	0	
11:00	16	41.5	34.8	8.4	0	0	1	1	3	4	4	1	2	0	0	0	
12:00	34	45.3	33.5	9.7	0	0	3	6	6	6	4	4	5	0	0	0	
13:00	36	37.8	29.2	9.8	0	3	7	3	5	11	3	2	2	0	0	0	
14:00	46	45.7	33.6	10.4	1	2	2	5	8	8	9	4	7	0	0	0	
15:00	50	44	37.8	7.4	0	0	0	4	5	6	21	10	1	3	0	0	
16:00	23	38.6	32.6	6.7	0	0	0	3	7	8	2	2	1	0	0	0	
17:00	52	45.4	39.2	7.1	0	0	0	1	3	14	16	11	3	3	1	0	
18:00	15	46.6	37.2	10.5	0	1	0	1	2	1	5	2	2	1	0	0	
19:00	4	-	39.8	2.8	0	0	0	0	0	0	3	1	0	0	0	0	
20:00	1	-	33.5	-	0	0	0	0	0	1	0	0	0	0	0	0	
21:00	4	-	36	3.2	0	0	0	0	0	2	2	0	0	0	0	0	
22:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	
23:00	2	-	38.5	1.8	0	0	0	0	0	0	2	0	0	0	0	0	
12H,7-19	342	43.4	34	8.9	1	7	16	35	65	76	71	40	23	7	1	0	
16H,6-22	359	43.3	34.1	8.8	1	7	17	36	67	80	78	41	24	7	1	0	
18H,6-24	361	43.2	34.1	8.8	1	7	17	36	67	80	80	41	24	7	1	0	
24H,0-24	376	43.5	34.2	8.8	1	7	17	37	70	84	81	45	26	7	1	0	

24077 CADEBY					Site No: 24077001					Location Brascote Lane, Cadeby (Hedge)							
Thu 28-Mar-19 to Wed 03-Apr-19					Channel: Southwestbound												
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	=>61	
Wed 03-Apr-19																	
00:00	4	-	39.8	2.8	0	0	0	0	0	0	3	1	0	0	0	0	
01:00	7	-	42.8	6.8	0	0	0	0	0	1	2	2	1	1	0	0	
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	
03:00	1	-	28.5	-	0	0	0	0	1	0	0	0	0	0	0	0	
04:00	3	-	33.5	5	0	0	0	0	1	1	1	0	0	0	0	0	
05:00	6	-	30.2	7	0	0	0	2	2	0	2	0	0	0	0	0	
06:00	3	-	30.2	14.5	0	1	0	0	0	0	2	0	0	0	0	0	
07:00	9	-	29.1	7	0	0	2	0	3	3	1	0	0	0	0	0	
08:00	27	34.6	27.2	6.6	0	0	5	7	9	2	4	0	0	0	0	0	
09:00	20	33.5	28.5	8.4	0	1	2	4	8	2	1	1	1	0	0	0	
10:00	29	39	30.9	8	0	1	1	6	8	4	7	1	1	0	0	0	
11:00	22	39	30.8	8.1	0	0	1	7	4	5	2	2	1	0	0	0	
12:00	29	44.5	36.6	6.9	0	0	0	0	7	9	4	6	3	0	0	0	
13:00	36	42.1	29.5	9.5	0	1	4	13	4	6	1	5	2	0	0	0	
14:00	39	40.1	33.6	9.3	0	0	3	6	7	6	11	2	3	0	1	0	
15:00	54	40.8	33.5	7.8	0	1	1	5	15	12	12	5	2	1	0	0	
16:00	37	44.3	35.7	9.1	0	2	0	3	4	8	12	3	4	1	0	0	
17:00	45	46.6	38.3	9	0	0	2	1	6	8	11	9	6	1	0	1	
18:00	10	46	38	11.9	0	1	0	1	0	1	2	3	1	1	0	0	
19:00	5	-	30.5	7.6	0	0	1	0	1	2	1	0	0	0	0	0	
20:00	2	-	48.5	14.1	0	0	0	0	0	0	1	0	0	0	1	0	
21:00	3	-	35.2	3.1	0	0	0	0	0	2	1	0	0	0	0	0	
22:00	1	-	28.5	-	0	0	0	0	1	0	0	0	0	0	0	0	
23:00	2	-	28.5	7.1	0	0	0	1	0	1	0	0	0	0	0	0	
12H,7-19	357	42.8	33.1	9.1	0	7	21	53	75	66	68	37	24	4	1	1	
16H,6-22	370	42.6	33.1	9.1	0	8	22	53	76	70	73	37	24	4	2	1	
18H,6-24	373	42.6	33.1	9.1	0	8	22	54	77	71	73	37	24	4	2	1	
24H,0-24	394	42.7	33.3	9.1	0	8	22	56	81	73	81	40	25	5	2	1	

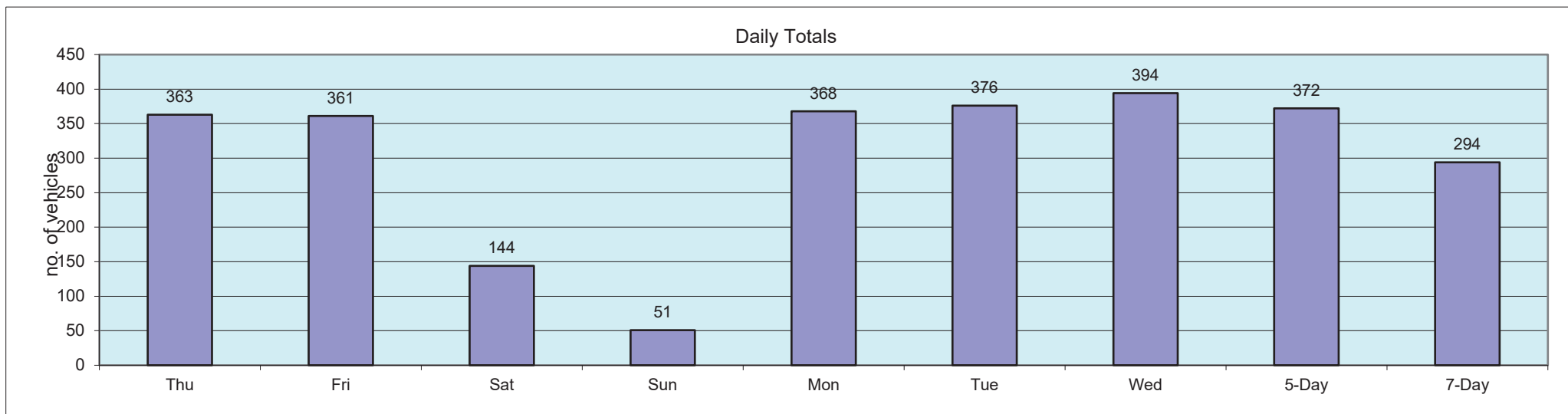
24077 CADEBY Site No: 24077001 Location Brascote Lane, Cadeby (Hedge)
 Thu 28-Mar-19 to Wed 03-Apr-19 Channel: Southwestbound

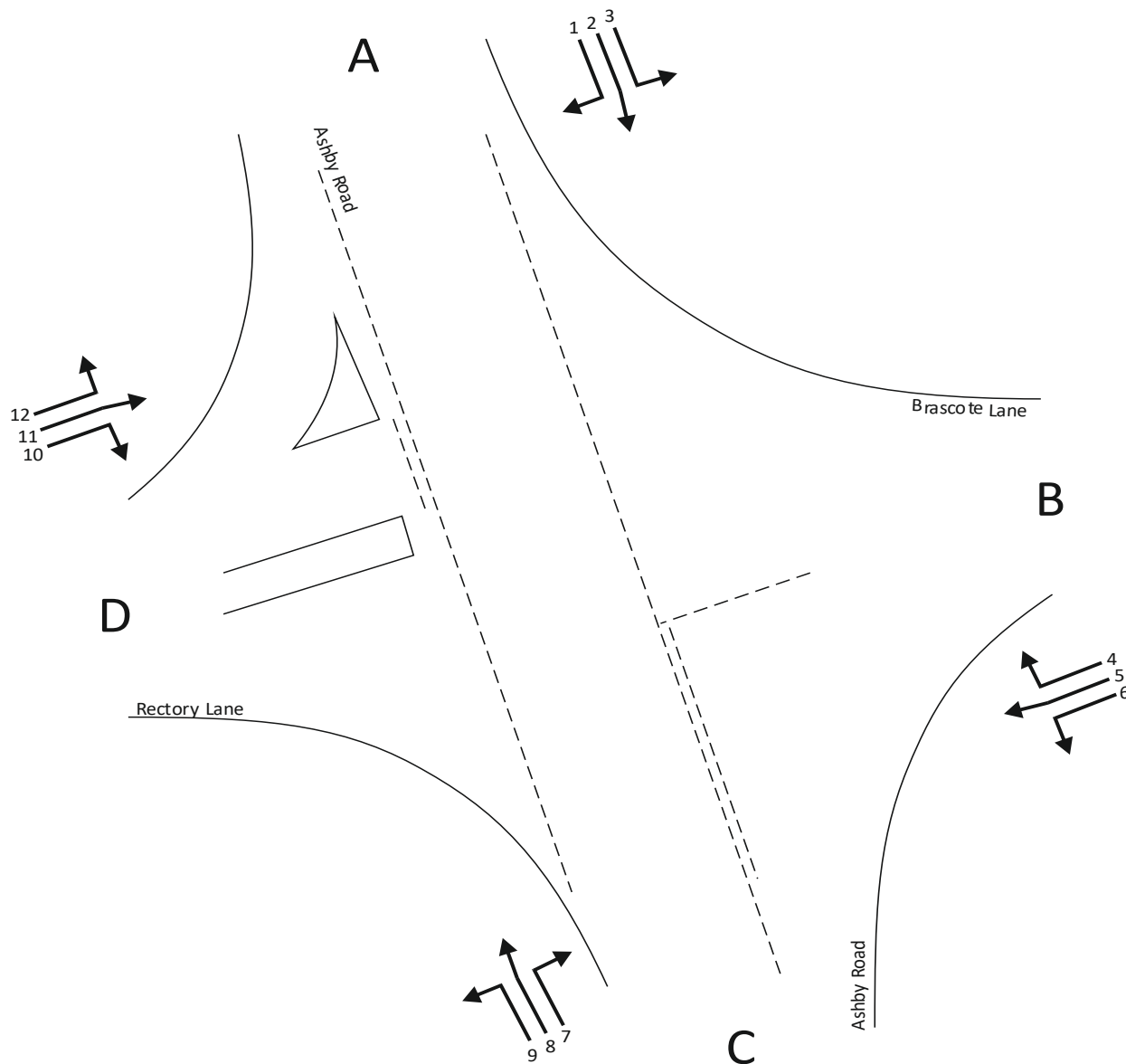
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	=>61
Daily Totals																
Thu 28-Mar-19	363	45.1	36	9.1	1	2	10	33	58	82	80	51	24	16	3	3
Fri 29-Mar-19	361	44.9	35.7	9.4	0	6	11	36	59	73	78	55	25	11	4	3
Sat 30-Mar-19	144	46	37	8.7	0	1	3	10	19	30	41	18	13	7	2	0
Sun 31-Mar-19	51	40.8	33.3	8.1	0	1	3	3	12	15	9	4	4	0	0	0
Mon 01-Apr-19	368	43.7	33.8	9.2	3	3	15	51	76	81	56	50	21	10	1	1
Tue 02-Apr-19	376	43.5	34.2	8.8	1	7	17	37	70	84	81	45	26	7	1	0
Wed 03-Apr-19	394	42.7	33.3	9.1	0	8	22	56	81	73	81	40	25	5	2	1
Total Vehicles																
[--]	2057	43.8	34.8	8.9	5	28	81	226	375	438	426	263	138	56	13	8



24077	CADEBY		Site No: 24077001		Location		Brascote Lane, Cadeby (Hedge)		
	Channel: Southwestbound								
	TIME PERIOD	Thu 28/03/19	Fri 29/03/19	Sat 30/03/19	Sun 31/03/19	Mon 01/04/19	Tue 02/04/19	Wed 03/04/19	5-Day Av
Week Begin: 28-Mar-19									
00:00	3	2	1	0	0	4	4	3	2
01:00	6	7	6	0	0	6	7	5	5
02:00	3	5	4	0	1	0	0	2	2
03:00	3	2	2	0	2	1	1	2	2
04:00	1	1	2	0	4	0	3	2	2
05:00	3	4	2	0	3	4	6	4	3
06:00	5	8	7	1	13	8	3	7	6
07:00	19	15	7	1	12	8	9	13	10
08:00	13	17	11	1	22	22	27	20	16
09:00	12	14	8	5	25	24	20	19	15
10:00	17	20	15	8	23	16	29	21	18
11:00	16	28	32	4	10	16	22	18	18
12:00	47	27	20	5	27	34	29	33	27
13:00	38	33	1	4	27	36	36	34	25
14:00	35	44	5	1	43	46	39	41	30
15:00	42	35	4	9	46	50	54	45	34
16:00	24	26	8	3	40	23	37	30	23
17:00	50	44	4	1	40	52	45	46	34
18:00	9	10	2	3	9	15	10	11	8
19:00	7	5	2	3	12	4	5	7	5
20:00	4	2	1	1	3	1	2	2	2
21:00	3	8	0	0	4	4	3	4	3
22:00	1	4	0	1	1	0	1	1	1
23:00	2	0	0	0	1	2	2	1	1
12H,7-19	322	313	117	45	324	342	357	332	260
16H,6-22	341	336	127	50	356	359	370	352	277
18H,6-24	344	340	127	51	358	361	373	355	279
24H,0-24	363	361	144	51	368	376	394	372	294
Am	07:00	11:00	11:00	10:00	09:00	09:00	10:00	-	-
Peak	19	28	32	8	25	24	29	25	24
Pm	17:00	17:00	12:00	15:00	15:00	17:00	15:00	-	-
Peak	50	44	20	9	46	52	54	49	39

24077	CADEBY				Site No: 24077001	Location	Brascote Lane, Cadeby (Hedge)		
						Channel: Southwestbound			
	Thu	Fri	Sat	Sun	Mon	Tue	Wed	5-Day	7-Day
TIME PERIOD	28/03/19	29/03/19	30/03/19	31/03/19	01/04/19	02/04/19	03/04/19	Av	Av





For and on behalf of:



CADEBY

Thursday 28 March 2019

0700-1000
1600-1900

Drawing N°: 24077 - 01

Site: 1

Location: Ashby Road /
Brascote Lane /
Rectory Lane

MANUAL CLASSIFIED COUNTS



JOB REF: 24077

JOB NAME: CADEBY

SITE: 1

LOCATION: ASHBY ROAD / BRASCOTE LANE / RECTORY LANE

DATE: 28/03/2019

DAY: THURSDAY

TIME	MOVEMENT 1 FROM ASHBY ROAD (N) TO RECTORY LANE			MOVEMENT 2 FROM ASHBY ROAD (N) TO ASHBY ROAD (S)			MOVEMENT 3 FROM ASHBY ROAD (N) TO BRASCOTE LANE		
	LV	HV	TOT	LV	HV	TOT	LV	HV	TOT
07:00	0	0	0	132	10	142	4	4	8
07:15	1	0	1	131	6	137	1	2	3
07:30	0	0	0	162	5	167	3	0	3
07:45	0	0	0	154	4	158	2	2	4
H/TOT	1	0	1	579	25	604	10	8	18
08:00	1	0	1	129	3	132	3	0	3
08:15	2	0	2	181	11	192	7	0	7
08:30	1	0	1	155	10	165	3	1	4
08:45	4	0	4	149	10	159	0	1	1
H/TOT	8	0	8	614	34	648	13	2	15
09:00	3	0	3	140	13	153	0	2	2
09:15	2	0	2	111	16	127	1	2	3
09:30	5	0	5	83	9	92	2	1	3
09:45	2	0	2	104	13	117	1	1	2
H/TOT	12	0	12	438	51	489	4	6	10
P/TOT	21	0	21	1631	110	1741	27	16	43

MANUAL CLASSIFIED COUNTS



JOB REF: 24077

JOB NAME: CADEBY

SITE: 1

LOCATION: ASHBY ROAD / BRASCOTE LANE / RECTORY LANE

DATE: 28/03/2019

DAY: THURSDAY

TIME	MOVEMENT 1 FROM ASHBY ROAD (N) TO RECTORY LANE			MOVEMENT 2 FROM ASHBY ROAD (N) TO ASHBY ROAD (S)			MOVEMENT 3 FROM ASHBY ROAD (N) TO BRASCOTE LANE		
	LV	HV	TOT	LV	HV	TOT	LV	HV	TOT
16:00	0	0	0	121	9	130	1	0	1
16:15	0	0	0	130	3	133	0	1	1
16:30	2	0	2	104	4	108	0	0	0
16:45	2	0	2	121	1	122	0	0	0
H/TOT	4	0	4	476	17	493	1	1	2
17:00	0	0	0	110	4	114	0	0	0
17:15	1	0	1	97	1	98	0	0	0
17:30	0	0	0	128	2	130	1	0	1
17:45	0	0	0	88	0	88	0	0	0
H/TOT	1	0	1	423	7	430	1	0	1
18:00	1	0	1	66	2	68	0	0	0
18:15	0	0	0	85	2	87	0	1	1
18:30	1	0	1	69	1	70	0	0	0
18:45	1	0	1	73	6	79	0	2	2
H/TOT	3	0	3	293	11	304	0	3	3
P/TOT	8	0	8	1192	35	1227	2	4	6

MANUAL CLASSIFIED COUNTS



SITE: 24077

LOCATION: CADEBY

SITE: 1

LOCATION: ASHBY ROAD / BRASCOTE LANE / RECTORY LANE

DATE: 28/03/2019

DAY: THURSDAY

TIME	MOVEMENT 4 FROM BRASCOTE LANE TO ASHBY ROAD (N)			MOVEMENT 5 FROM BRASCOTE LANE TO RECTORY LANE			MOVEMENT 6 FROM BRASCOTE LANE TO ASHBY ROAD (S)		
	LV	HV	TOT	LV	HV	TOT	LV	HV	TOT
07:00	2	1	3	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	4	4
07:30	0	0	0	0	0	0	0	0	0
07:45	2	0	2	0	0	0	0	0	0
H/TOT	4	1	5	0	0	0	0	4	4
08:00	2	2	4	0	0	0	1	1	2
08:15	2	2	4	0	0	0	0	0	0
08:30	2	1	3	0	0	0	1	0	1
08:45	0	2	2	0	0	0	0	1	1
H/TOT	6	7	13	0	0	0	2	2	4
09:00	0	2	2	0	0	0	0	1	1
09:15	0	2	2	0	0	0	1	2	3
09:30	0	0	0	0	0	0	1	1	2
09:45	1	1	2	0	0	0	0	2	2
H/TOT	1	5	6	0	0	0	2	6	8
P/TOT	11	13	24	0	0	0	4	12	16

MANUAL CLASSIFIED COUNTS



SITE: 24077

LOCATION: CADEBY

SITE: 1

LOCATION: ASHBY ROAD / BRASCOTE LANE / RECTORY LANE

DATE: 28/03/2019

DAY: THURSDAY

TIME	MOVEMENT 4 FROM BRASCOTE LANE TO ASHBY ROAD (N)			MOVEMENT 5 FROM BRASCOTE LANE TO RECTORY LANE			MOVEMENT 6 FROM BRASCOTE LANE TO ASHBY ROAD (S)		
	LV	HV	TOT	LV	HV	TOT	LV	HV	TOT
16:00	6	2	8	0	0	0	3	2	5
16:15	2	0	2	0	0	0	2	0	2
16:30	4	0	4	0	0	0	3	1	4
16:45	4	0	4	0	0	0	2	0	2
H/TOT	16	2	18	0	0	0	10	3	13
17:00	14	0	14	0	0	0	4	0	4
17:15	4	1	5	0	0	0	0	0	0
17:30	11	0	11	1	0	1	5	0	5
17:45	6	0	6	0	0	0	4	0	4
H/TOT	35	1	36	1	0	1	13	0	13
18:00	2	0	2	0	0	0	1	0	1
18:15	1	0	1	0	0	0	0	0	0
18:30	3	0	3	1	0	1	1	0	1
18:45	0	0	0	0	0	0	0	0	0
H/TOT	6	0	6	1	0	1	2	0	2
P/TOT	57	3	60	2	0	2	25	3	28

MANUAL CLASSIFIED COUNTS



SITE: 24077

LOCATION: CADEBY

SITE: 1

LOCATION: ASHBY ROAD / BRASCOTE LANE / RECTORY LANE

DATE: 28/03/2019

DAY: THURSDAY

TIME	MOVEMENT 7 FROM ASHBY ROAD (S) TO BRASCOTE LANE			MOVEMENT 8 FROM ASHBY ROAD (S) TO ASHBY ROAD (N)			MOVEMENT 9 FROM ASHBY ROAD (S) TO RECTORY LANE		
	LV	HV	TOT	LV	HV	TOT	LV	HV	TOT
07:00	1	0	1	83	8	91	1	0	1
07:15	2	1	3	74	4	78	1	0	1
07:30	1	1	2	115	3	118	0	0	0
07:45	2	2	4	128	7	135	1	0	1
H/TOT	6	4	10	400	22	422	3	0	3
08:00	1	0	1	127	8	135	1	0	1
08:15	2	1	3	170	3	173	2	0	2
08:30	1	1	2	117	3	120	1	0	1
08:45	2	0	2	92	4	96	4	0	4
H/TOT	6	2	8	506	18	524	8	0	8
09:00	1	0	1	97	6	103	1	0	1
09:15	2	0	2	67	3	70	3	0	3
09:30	1	1	2	63	3	66	2	0	2
09:45	2	0	2	70	6	76	1	0	1
H/TOT	6	1	7	297	18	315	7	0	7
P/TOT	18	7	25	1203	58	1261	18	0	18

MANUAL CLASSIFIED COUNTS



SITE: 24077

LOCATION: CADEBY

SITE: 1

LOCATION: ASHBY ROAD / BRASCOTE LANE / RECTORY LANE

DATE: 28/03/2019

DAY: THURSDAY

TIME	MOVEMENT 7 FROM ASHBY ROAD (S) TO BRASCOTE LANE			MOVEMENT 8 FROM ASHBY ROAD (S) TO ASHBY ROAD (N)			MOVEMENT 9 FROM ASHBY ROAD (S) TO RECTORY LANE		
	LV	HV	TOT	LV	HV	TOT	LV	HV	TOT
16:00	0	0	0	168	6	174	1	0	1
16:15	0	0	0	142	3	145	1	0	1
16:30	0	0	0	125	2	127	2	0	2
16:45	1	0	1	190	1	191	0	0	0
H/TOT	1	0	1	625	12	637	4	0	4
17:00	2	0	2	118	1	119	0	0	0
17:15	0	0	0	96	1	97	0	0	0
17:30	0	0	0	157	2	159	4	0	4
17:45	0	1	1	88	1	89	0	0	0
H/TOT	2	1	3	459	5	464	4	0	4
18:00	0	0	0	99	0	99	1	0	1
18:15	1	0	1	97	0	97	0	0	0
18:30	0	0	0	88	1	89	2	0	2
18:45	0	0	0	69	1	70	1	0	1
H/TOT	1	0	1	353	2	355	4	0	4
P/TOT	4	1	5	1437	19	1456	12	0	12

MANUAL CLASSIFIED COUNTS



SITE: 24077

LOCATION: CADEBY

SITE: 1

LOCATION: ASHBY ROAD / BRASCOTE LANE / RECTORY LANE

DATE: 28/03/2019

DAY: THURSDAY

TIME	MOVEMENT 10 FROM RECTORY LANE TO ASHBY ROAD (S)			MOVEMENT 11 FROM RECTORY LANE TO BRASCOTE LANE			MOVEMENT 12 FROM RECTORY LANE TO ASHBY ROAD (N)		
	LV	HV	TOT	LV	HV	TOT	LV	HV	TOT
07:00	3	1	4	0	0	0	2	0	2
07:15	0	0	0	0	0	0	1	0	1
07:30	4	0	4	0	0	0	1	0	1
07:45	8	0	8	1	0	1	1	0	1
H/TOT	15	1	16	1	0	1	5	0	5
08:00	14	0	14	1	0	1	2	0	2
08:15	13	0	13	0	0	0	4	0	4
08:30	6	0	6	0	0	0	2	0	2
08:45	7	0	7	0	0	0	3	0	3
H/TOT	40	0	40	1	0	1	11	0	11
09:00	9	0	9	0	0	0	4	0	4
09:15	6	0	6	0	0	0	3	0	3
09:30	5	0	5	0	0	0	0	0	0
09:45	9	0	9	1	0	1	0	0	0
H/TOT	29	0	29	1	0	1	7	0	7
P/TOT	84	1	85	3	0	3	23	0	23

MANUAL CLASSIFIED COUNTS



SITE: 24077

LOCATION: CADEBY

SITE: 1

LOCATION: ASHBY ROAD / BRASCOTE LANE / RECTORY LANE

DATE: 28/03/2019

DAY: THURSDAY

TIME	MOVEMENT 10 FROM RECTORY LANE TO ASHBY ROAD (S)			MOVEMENT 11 FROM RECTORY LANE TO BRASCOTE LANE			MOVEMENT 12 FROM RECTORY LANE TO ASHBY ROAD (N)		
	LV	HV	TOT	LV	HV	TOT	LV	HV	TOT
16:00	11	0	11	0	0	0	4	0	4
16:15	7	0	7	0	0	0	1	0	1
16:30	6	0	6	0	0	0	3	0	3
16:45	6	0	6	0	0	0	2	0	2
H/TOT	30	0	30	0	0	0	10	0	10
17:00	8	0	8	0	0	0	0	0	0
17:15	5	0	5	0	0	0	0	0	0
17:30	6	0	6	0	0	0	0	0	0
17:45	1	0	1	0	0	0	0	0	0
H/TOT	20	0	20	0	0	0	0	0	0
18:00	2	0	2	0	0	0	0	0	0
18:15	4	0	4	0	0	0	2	0	2
18:30	2	0	2	0	0	0	1	0	1
18:45	0	0	0	0	0	0	0	0	0
H/TOT	8	0	8	0	0	0	3	0	3
P/TOT	58	0	58	0	0	0	13	0	13

MANUAL CLASSIFIED COUNTS

SITE: 24077

LOCATION: CADEBY

SITE: 1

LOCATION: ASHBY ROAD / BRASCOTE LANE / RECTORY LANE



DATE: 28/03/2019

DAY: THURSDAY

TIME	TO ARM A ASHBY ROAD (N)			FROM ARM A ASHBY ROAD (N)		
	LV	HV	TOT	LV	HV	TOT
07:00	87	9	96	136	14	150
07:15	75	4	79	133	8	141
07:30	116	3	119	165	5	170
07:45	131	7	138	156	6	162
H/TOT	409	23	432	590	33	623
08:00	131	10	141	133	3	136
08:15	176	5	181	190	11	201
08:30	121	4	125	159	11	170
08:45	95	6	101	153	11	164
H/TOT	523	25	548	635	36	671
09:00	101	8	109	143	15	158
09:15	70	5	75	114	18	132
09:30	63	3	66	90	10	100
09:45	71	7	78	107	14	121
H/TOT	305	23	328	454	57	511
P/TOT	1237	71	1308	1679	126	1805

MANUAL CLASSIFIED COUNTS



SITE: 24077

LOCATION: CADEBY

SITE: 1

DATE: 28/03/2019

LOCATION: ASHBY ROAD / BRASCOTE LANE / RECTORY LANE

DAY: THURSDAY

TIME	TO ARM A ASHBY ROAD (N)			FROM ARM A ASHBY ROAD (N)		
	LV	HV	TOT	LV	HV	TOT
16:00	178	8	186	122	9	131
16:15	145	3	148	130	4	134
16:30	132	2	134	106	4	110
16:45	196	1	197	123	1	124
H/TOT	651	14	665	481	18	499
17:00	132	1	133	110	4	114
17:15	100	2	102	98	1	99
17:30	168	2	170	129	2	131
17:45	94	1	95	88	0	88
H/TOT	494	6	500	425	7	432
18:00	101	0	101	67	2	69
18:15	100	0	100	85	3	88
18:30	92	1	93	70	1	71
18:45	69	1	70	74	8	82
H/TOT	362	2	364	296	14	310
P/TOT	1507	22	1529	1202	39	1241

TO ARM A IS TOTAL OF MOVEMENTS 4, 8, 12
FROM ARM A IS TOTAL OF MOVEMENTS 1, 2, 3

MANUAL CLASSIFIED COUNTS

SITE: 24077

LOCATION: CADEBY

SITE: 1

LOCATION: ASHBY ROAD / BRASCOTE LANE / RECTORY LANE



DATE: 28/03/2019

DAY: THURSDAY

TIME	TO ARM B BRASCOTE LANE			FROM ARM B BRASCOTE LANE		
	LV	HV	TOT	LV	HV	TOT
07:00	5	4	9	2	1	3
07:15	3	3	6	0	4	4
07:30	4	1	5	0	0	0
07:45	5	4	9	2	0	2
H/TOT	17	12	29	4	5	9
08:00	5	0	5	3	3	6
08:15	9	1	10	2	2	4
08:30	4	2	6	3	1	4
08:45	2	1	3	0	3	3
H/TOT	20	4	24	8	9	17
09:00	1	2	3	0	3	3
09:15	3	2	5	1	4	5
09:30	3	2	5	1	1	2
09:45	4	1	5	1	3	4
H/TOT	11	7	18	3	11	14
P/TOT	48	23	71	15	25	40

MANUAL CLASSIFIED COUNTS



SITE: 24077

LOCATION: CADEBY

SITE: 1

DATE: 28/03/2019

LOCATION: ASHBY ROAD / BRASCOTE LANE / RECTORY LANE

DAY: THURSDAY

TIME	TO ARM B BRASCOTE LANE			FROM ARM B BRASCOTE LANE		
	LV	HV	TOT	LV	HV	TOT
16:00	1	0	1	9	4	13
16:15	0	1	1	4	0	4
16:30	0	0	0	7	1	8
16:45	1	0	1	6	0	6
H/TOT	2	1	3	26	5	31
17:00	2	0	2	18	0	18
17:15	0	0	0	4	1	5
17:30	1	0	1	17	0	17
17:45	0	1	1	10	0	10
H/TOT	3	1	4	49	1	50
18:00	0	0	0	3	0	3
18:15	1	1	2	1	0	1
18:30	0	0	0	5	0	5
18:45	0	2	2	0	0	0
H/TOT	1	3	4	9	0	9
P/TOT	6	5	11	84	6	90

TO ARM B IS TOTAL OF MOVEMENTS 3, 7, 11

FROM ARM B IS TOTAL OF MOVEMENTS 4, 5, 6

MANUAL CLASSIFIED COUNTS

SITE: 24077

LOCATION: CADEBY

SITE: 1

LOCATION: ASHBY ROAD / BRASCOTE LANE / RECTORY LANE



DATE: 28/03/2019

DAY: THURSDAY

TIME	TO ARM C ASHBY ROAD (S)			FROM ARM C ASHBY ROAD (S)		
	LV	HV	TOT	LV	HV	TOT
07:00	135	11	146	85	8	93
07:15	131	10	141	77	5	82
07:30	166	5	171	116	4	120
07:45	162	4	166	131	9	140
H/TOT	594	30	624	409	26	435
08:00	144	4	148	129	8	137
08:15	194	11	205	174	4	178
08:30	162	10	172	119	4	123
08:45	156	11	167	98	4	102
H/TOT	656	36	692	520	20	540
09:00	149	14	163	99	6	105
09:15	118	18	136	72	3	75
09:30	89	10	99	66	4	70
09:45	113	15	128	73	6	79
H/TOT	469	57	526	310	19	329
P/TOT	1719	123	1842	1239	65	1304

MANUAL CLASSIFIED COUNTS



SITE: 24077

LOCATION: CADEBY

SITE: 1

DATE: 28/03/2019

LOCATION: ASHBY ROAD / BRASCOTE LANE / RECTORY LANE

DAY: THURSDAY

TIME	TO ARM C ASHBY ROAD (S)			FROM ARM C ASHBY ROAD (S)		
	LV	HV	TOT	LV	HV	TOT
16:00	135	11	146	169	6	175
16:15	139	3	142	143	3	146
16:30	113	5	118	127	2	129
16:45	129	1	130	191	1	192
H/TOT	516	20	536	630	12	642
17:00	122	4	126	120	1	121
17:15	102	1	103	96	1	97
17:30	139	2	141	161	2	163
17:45	93	0	93	88	2	90
H/TOT	456	7	463	465	6	471
18:00	69	2	71	100	0	100
18:15	89	2	91	98	0	98
18:30	72	1	73	90	1	91
18:45	73	6	79	70	1	71
H/TOT	303	11	314	358	2	360
P/TOT	1275	38	1313	1453	20	1473

TO ARM C IS TOTAL OF MOVEMENTS 2, 6, 10
FROM ARM C IS TOTAL OF MOVEMENTS 7, 8, 9

MANUAL CLASSIFIED COUNTS

SITE: 24077

LOCATION: CADEBY

SITE: 1

LOCATION: ASHBY ROAD / BRASCOTE LANE / RECTORY LANE



DATE: 28/03/2019

DAY: THURSDAY

TIME	TO ARM D RECTORY LANE			FROM ARM D RECTORY LANE		
	LV	HV	TOT	LV	HV	TOT
07:00	1	0	1	5	1	6
07:15	2	0	2	1	0	1
07:30	0	0	0	5	0	5
07:45	1	0	1	10	0	10
H/TOT	4	0	4	21	1	22
08:00	2	0	2	17	0	17
08:15	4	0	4	17	0	17
08:30	2	0	2	8	0	8
08:45	8	0	8	10	0	10
H/TOT	16	0	16	52	0	52
09:00	4	0	4	13	0	13
09:15	5	0	5	9	0	9
09:30	7	0	7	5	0	5
09:45	3	0	3	10	0	10
H/TOT	19	0	19	37	0	37
P/TOT	39	0	39	110	1	111

MANUAL CLASSIFIED COUNTS



SITE: 24077

LOCATION: CADEBY

SITE: 1

DATE: 28/03/2019

LOCATION: ASHBY ROAD / BRASCOTE LANE / RECTORY LANE

DAY: THURSDAY

TIME	TO ARM D RECTORY LANE			FROM ARM D RECTORY LANE		
	LV	HV	TOT	LV	HV	TOT
16:00	1	0	1	15	0	15
16:15	1	0	1	8	0	8
16:30	4	0	4	9	0	9
16:45	2	0	2	8	0	8
H/TOT	8	0	8	40	0	40
17:00	0	0	0	8	0	8
17:15	1	0	1	5	0	5
17:30	5	0	5	6	0	6
17:45	0	0	0	1	0	1
H/TOT	6	0	6	20	0	20
18:00	2	0	2	2	0	2
18:15	0	0	0	6	0	6
18:30	4	0	4	3	0	3
18:45	2	0	2	0	0	0
H/TOT	8	0	8	11	0	11
P/TOT	22	0	22	71	0	71

TO ARM D IS TOTAL OF MOVEMENTS 1, 5, 9

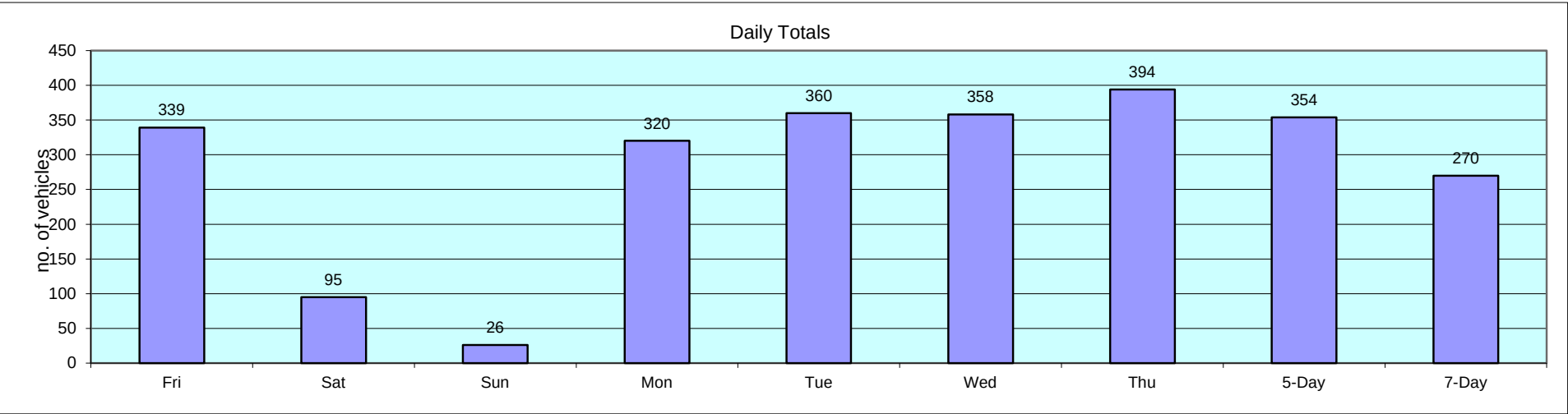
FROM ARM C IS TOTAL OF MOVEMENTS 10, 11, 12

11641 CADEBY										
SEPTEMBER 2022					Posted Speed Limit (PSL)	Total Vehicles	5 Day Ave.	7 Day Ave.	Average 85%ile Speed	Average Mean Speed
Site	Location	Direction	Start Date	End Date						
Site No: 11641001	Brascote Lane, Cadeby 52.619656, -1.363951	Channel: Eastbound	Fri 02-Sep-22	Thu 08-Sep-22	NSL	1892	354	270	29.7	23.6
		Channel: Westbound	Fri 02-Sep-22	Thu 08-Sep-22		1980	372	283	28.2	20.9

APPENDIX 4.2
HISTORIC TRAFFIC DATA
2022 DATA

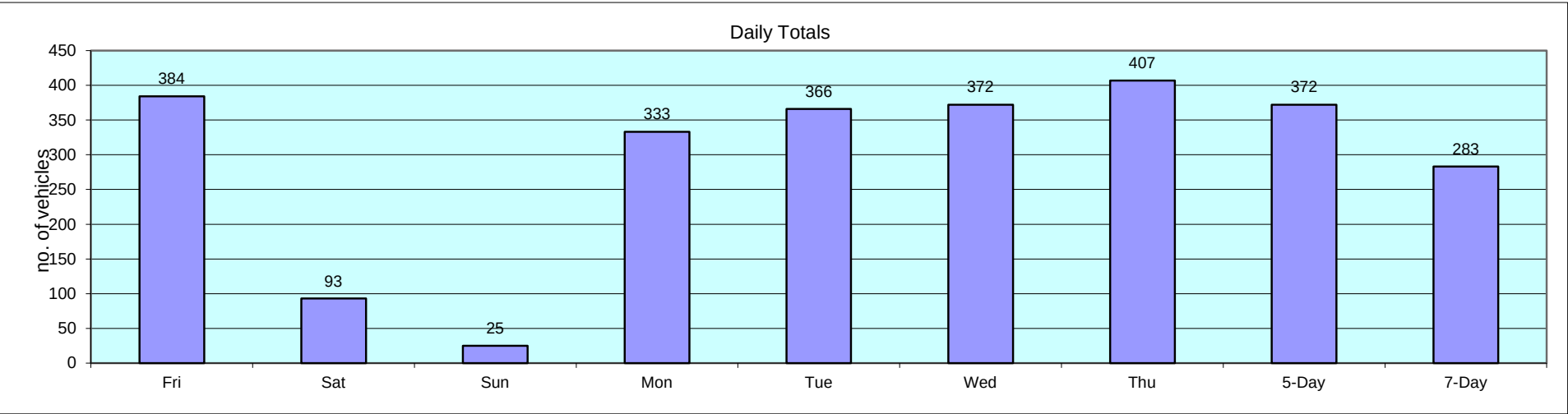
11641	CADEBY			Site No: 11641001	Location		Brascote Lane, Cadeby		
	Channel: Eastbound								
	Fri	Sat	Sun	Mon	Tue	Wed	Thu	5-Day	7-Day
TIME PERIOD	09/02/22	09/03/22	09/04/22	09/05/22	09/06/22	09/07/22	09/08/22	Av	Av
Week Begin: 02-Sep-22									
00:00	0	5	1	1	1	2	2	1	2
01:00	13	9	0	13	11	10	11	12	10
02:00	17	15	0	11	15	17	17	15	13
03:00	18	18	0	21	16	20	17	18	16
04:00	14	0	0	13	18	22	17	17	12
05:00	34	0	0	24	26	33	29	29	21
06:00	56	5	0	40	54	41	46	47	35
07:00	40	3	2	50	48	45	43	45	33
08:00	25	4	1	24	28	23	24	25	18
09:00	16	5	3	11	21	18	15	16	13
10:00	13	3	1	10	17	13	18	14	11
11:00	16	3	2	12	12	12	22	15	11
12:00	18	3	0	19	17	18	18	18	13
13:00	11	3	1	15	15	18	26	17	13
14:00	14	5	3	24	21	24	27	22	17
15:00	7	4	3	10	15	15	27	15	12
16:00	12	0	3	6	14	14	13	12	9
17:00	1	1	2	6	7	8	12	7	5
18:00	2	0	3	4	3	1	4	3	2
19:00	4	5	0	0	1	4	4	3	3
20:00	0	2	1	4	0	0	2	1	1
21:00	8	2	0	1	0	0	0	2	2
22:00	0	0	0	0	0	0	0	0	0
23:00	0	0	0	1	0	0	0	0	0
12H,7-19	175	34	24	191	218	209	249	208	157
16H,6-22	243	48	25	236	273	254	301	261	197
18H,6-24	243	48	25	237	273	254	301	262	197
24H,0-24	339	95	26	320	360	358	394	354	270
Am	06:00	03:00	09:00	07:00	06:00	07:00	06:00		
Peak	56	18	3	50	54	45	46		
Pm	12:00	19:00	18:00	14:00	14:00	14:00	15:00		
Peak	18	5	3	24	21	24	27		

11641	CADEBY		Site No: 11641001		Location		Brascote Lane, Cadeby		
			Channel: Eastbound						
	Fri	Sat	Sun	Mon	Tue	Wed	Thu	5-Day	7-Day
TIME PERIOD	09/02/22	09/03/22	09/04/22	09/05/22	09/06/22	09/07/22	09/08/22	Av	Av

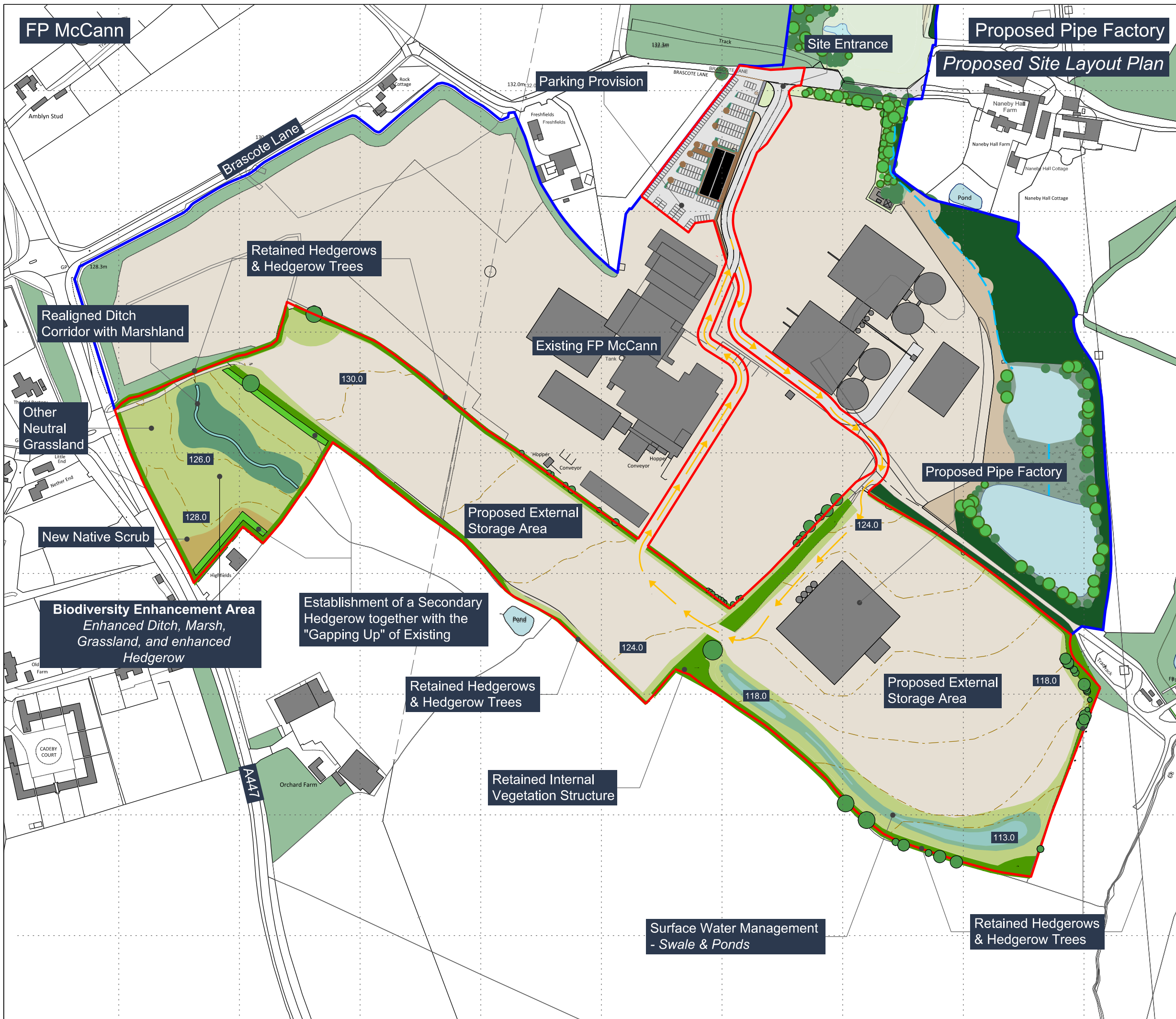


11641	CADEBY			Site No: 11641001	Location		Brascote Lane, Cadeby		
	Channel: Westbound								
	Fri	Sat	Sun	Mon	Tue	Wed	Thu	5-Day	7-Day
TIME PERIOD	09/02/22	09/03/22	09/04/22	09/05/22	09/06/22	09/07/22	09/08/22	Av	Av
Week Begin: 02-Sep-22									
00:00	0	1	1	0	0	1	1	0	1
01:00	0	1	0	0	0	0	0	0	0
02:00	1	0	0	0	2	6	2	2	2
03:00	4	1	0	2	1	0	0	1	1
04:00	5	0	0	6	4	5	4	5	3
05:00	8	0	1	3	2	11	2	5	4
06:00	30	4	1	9	14	11	24	18	13
07:00	22	5	0	25	17	11	11	17	13
08:00	38	7	4	21	24	21	24	26	20
09:00	32	14	2	19	24	19	35	26	21
10:00	13	16	0	13	25	24	26	20	17
11:00	23	14	1	14	23	9	19	18	15
12:00	28	13	1	32	29	34	36	32	25
13:00	39	4	2	33	46	36	38	38	28
14:00	27	2	5	35	35	44	37	36	26
15:00	28	3	3	32	35	45	42	36	27
16:00	36	1	2	26	25	30	41	32	23
17:00	29	1	0	37	39	45	38	38	27
18:00	17	1	1	19	18	15	19	18	13
19:00	2	2	1	4	3	3	5	3	3
20:00	0	2	0	2	0	2	2	1	1
21:00	2	1	0	0	0	0	0	0	0
22:00	0	0	0	1	0	0	0	0	0
23:00	0	0	0	0	0	0	1	0	0
12H,7-19	332	81	21	306	340	333	366	335	254
16H,6-22	366	90	23	321	357	349	397	358	272
18H,6-24	366	90	23	322	357	349	398	358	272
24H,0-24	384	93	25	333	366	372	407	372	283
Am	08:00	10:00	08:00	07:00	10:00	10:00	09:00		
Peak	38	16	4	25	25	24	35		
Pm	13:00	12:00	14:00	17:00	13:00	17:00	15:00		
Peak	39	13	5	37	46	45	42		

11641	CADEBY			Site No: 11641001	Location	Brascote Lane, Cadeby			
				Channel: Westbound					
	Fri	Sat	Sun	Mon	Tue	Wed	Thu	5-Day	7-Day
TIME PERIOD	09/02/22	09/03/22	09/04/22	09/05/22	09/06/22	09/07/22	09/08/22	Av	Av



PROPOSED SITE LAYOUT



LEGEND

- Application Site Boundary
- Other Land Under the Control of the Applicant
- Contours & Spot Heights
- Internal Access Routing
- Proposed Biodiversity Enhancement Area
 - Proposed Other Neutral Grassland
 - Proposed Native Scrub
 - Proposed Realigned Ditch Corridor with Peripheral Marshy Vegetation
 - Proposed Secondary Native Hedgerow Planting together with the "Gapping Up" of Existing

APPENDIX 5.0 PROPOSED SITE LAYOUT



PROJECT:
FP McCann: Proposed Pipe Factory

TITLE:
Proposed Site Layout Plan

REF NO:
KD.FPPF.1.D.003

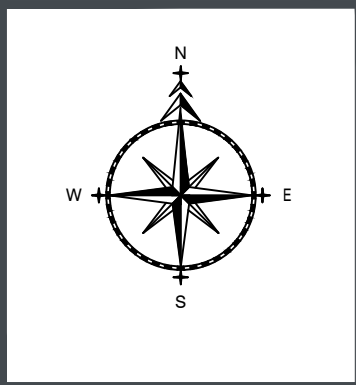
DATE: December 2024
SCALE: 1:3,000 @ A3

STATUS:
DRAFT



This drawing may not be used without the consent of Kedd Development Limited
Fox Studio, Much Wenlock, Shropshire TF13 6BL
© Crown copyright and database rights [2024] Ordnance Survey 0100031673

COMMITTED HIGHWAY IMPROVEMENTS

[illegible][illegible]

NOTES

1. PRELIMINARY DESIGN PROVIDED FOR ILLUSTRATIVE PURPOSES ONLY. ALL DETAILS ARE SUBJECT TO INCLUDING BACKGROUND STATUTORY SERVICE APPARATUS.
2. DO NOT SCALE FROM THIS DRAWING.
3. BACKGROUND PLAN IS BASED UPON A DIGITAL OSBASE.
4. ALL DETAILS TO BE CONFIRMED ON SITE AND ON A 4. TOPOGRAPHICAL SURVEY.
5. ALL TRACKS ASSUME GRADIENTS AND CAMBERS DO NOT EXCEED 1:60 AND 1:40 RESPECTIVELY OTHERWISE VEHICLE MANOEUVRABILITY MAY BE AFFECTED.
6. ALL LAND OWNERSHIP DETAILS, EXTENT OF ADOPTED HIGHWAY AND RIGHTS OF WAY TO BE CONFIRMED.
7. ASSUMES ALL LANDSCAPING CAN BE ALTERED AND NO TREES ARE SUBJECT TO TPO.

© Copyright ADL Traffic and Highways Engineering Ltd

Rev	Description	Date	By	Chk



ADL
TRAFFIC & HIGHWAYS

ADL House, The Oaklands Business
Park, Yate, Bristol, BS37 5NA

01454 332100
cad@adltraffic.co.uk

Brasote Lane Cadeby			
Proposed Access Arrangements inc. Right-turn Lane (3.5m)			
Date 08.03.23		Drawn ALM	
Checked PGL	Date 08.03.23	Approved PGL	Date 08.03.23
Scale 1:1000/500 A3	Drg No. 5321-20		Rev.

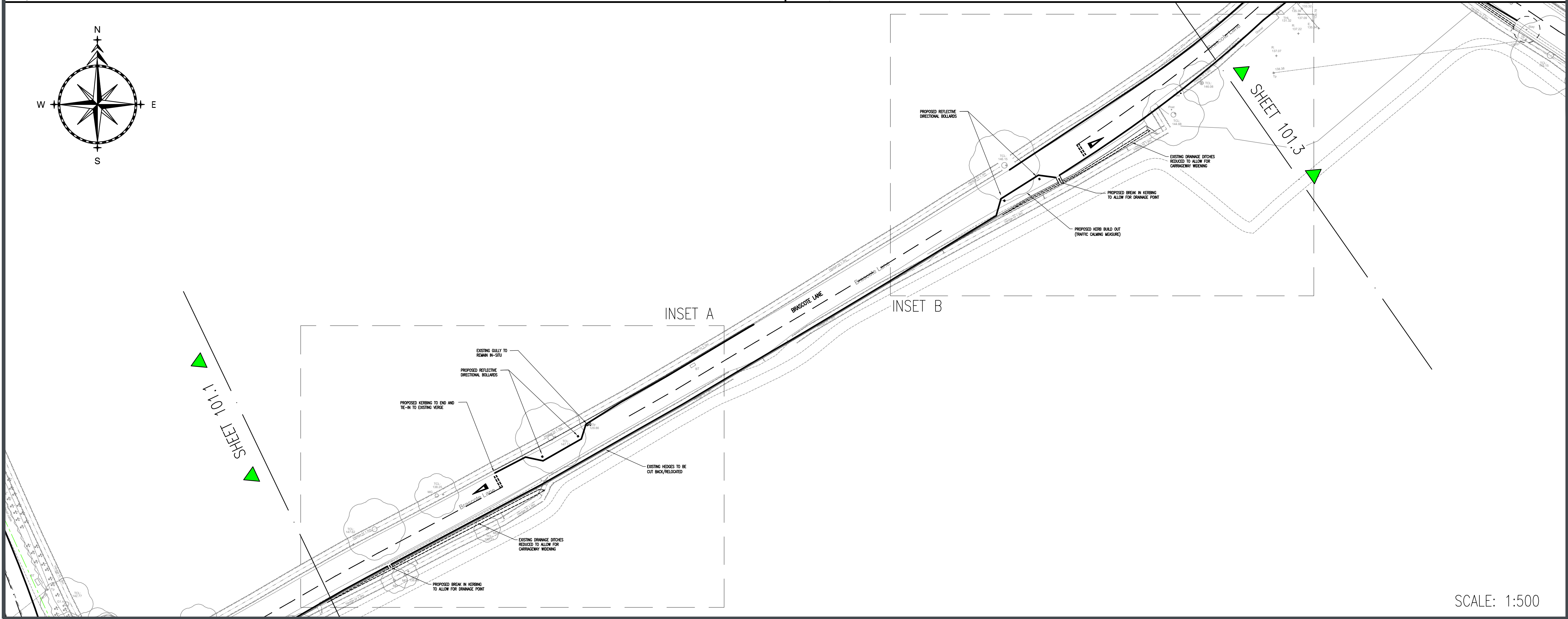
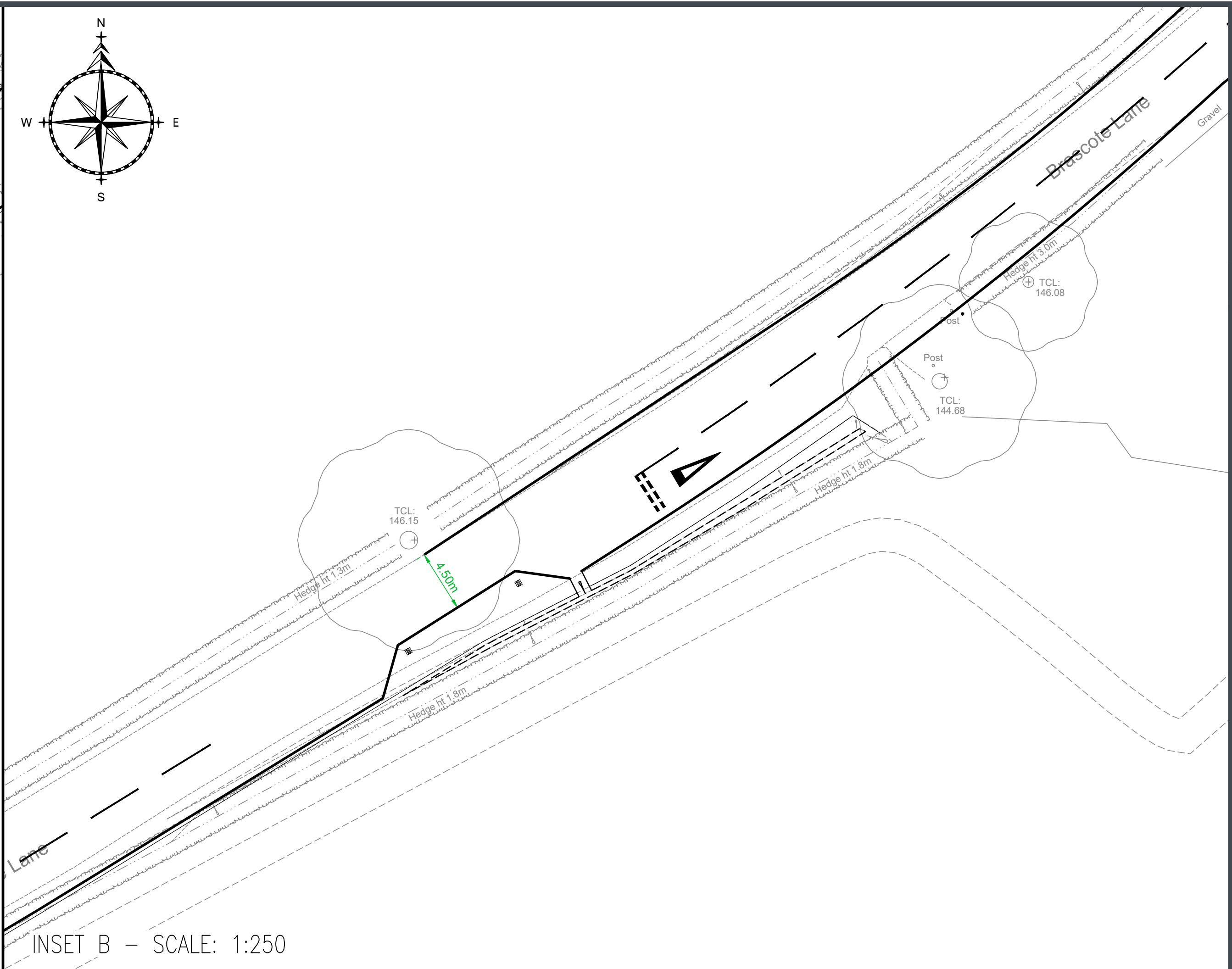
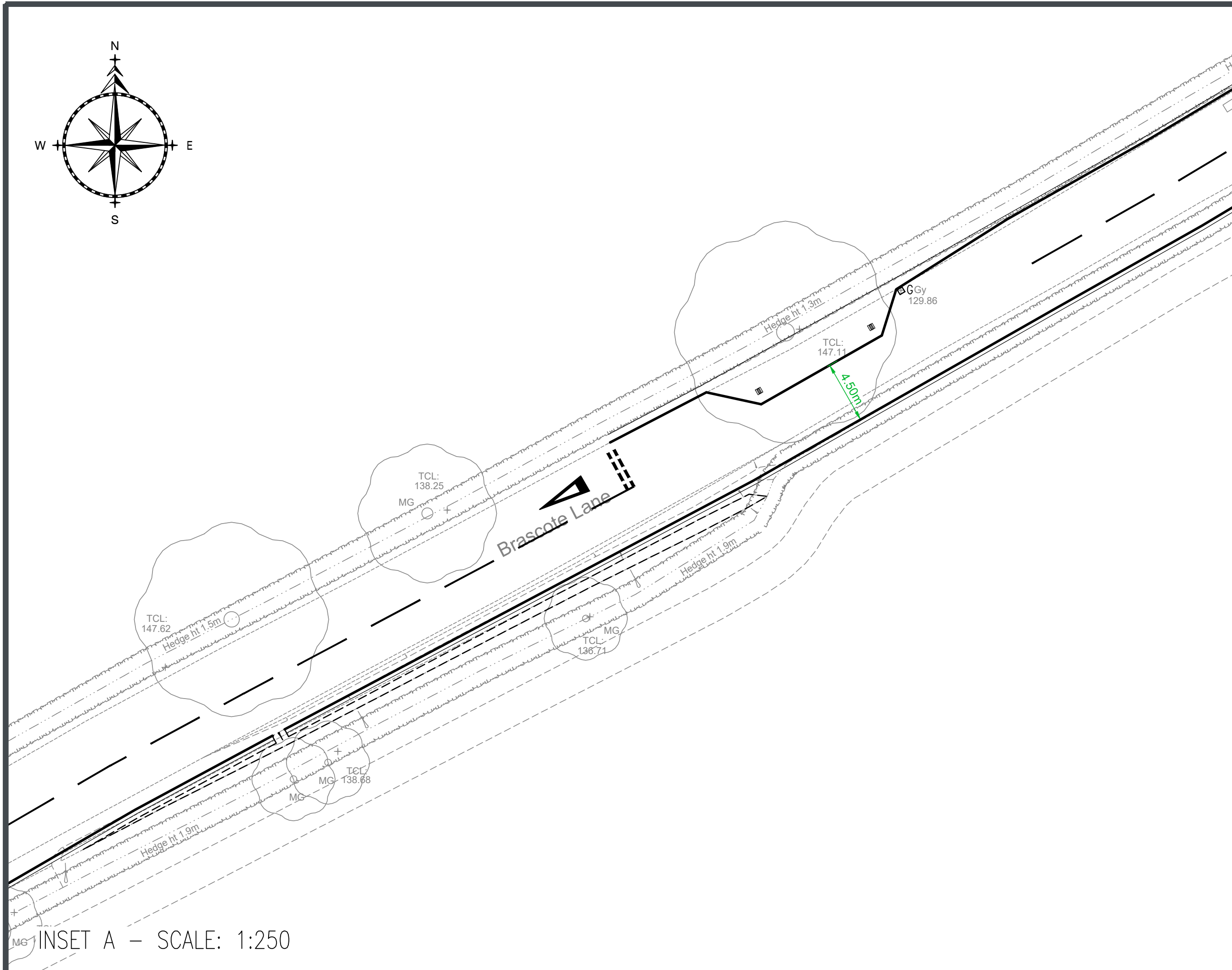
Proposed Access Arrangements
inc. Right-turn Lane (3.5m)

Date	08.03.23	Drawn	ALM
------	----------	-------	-----

Checked PGL	Date 08.03.23	Approved PGL	Date 08.03.23
----------------	------------------	-----------------	------------------

Scale 1:1000/500 A3	Drg No. 5321-20	Rev.
---------------------------	---------------------------	------

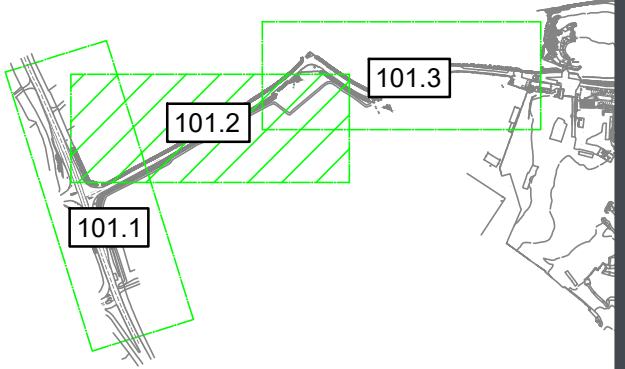
INSET A - SCALE: 1:250



© Copyright ADL Traffic & Highways Engineering Ltd

NOTES:

1. Do not scale from this drawing
2. All details to be confirmed on site.
3. Background plan is based upon a topographical survey supplied by Greenhatch Group - Drawing No. 42157_T.



FOR APPROVAL

Rev	Description	Date	By	Chk
AMENDMENTS				

Client

ADL

TRAFFIC & HIGHWAYS

ADL House,
The Oaklands Business
Park
Yate, Bristol,
BS37 5NA

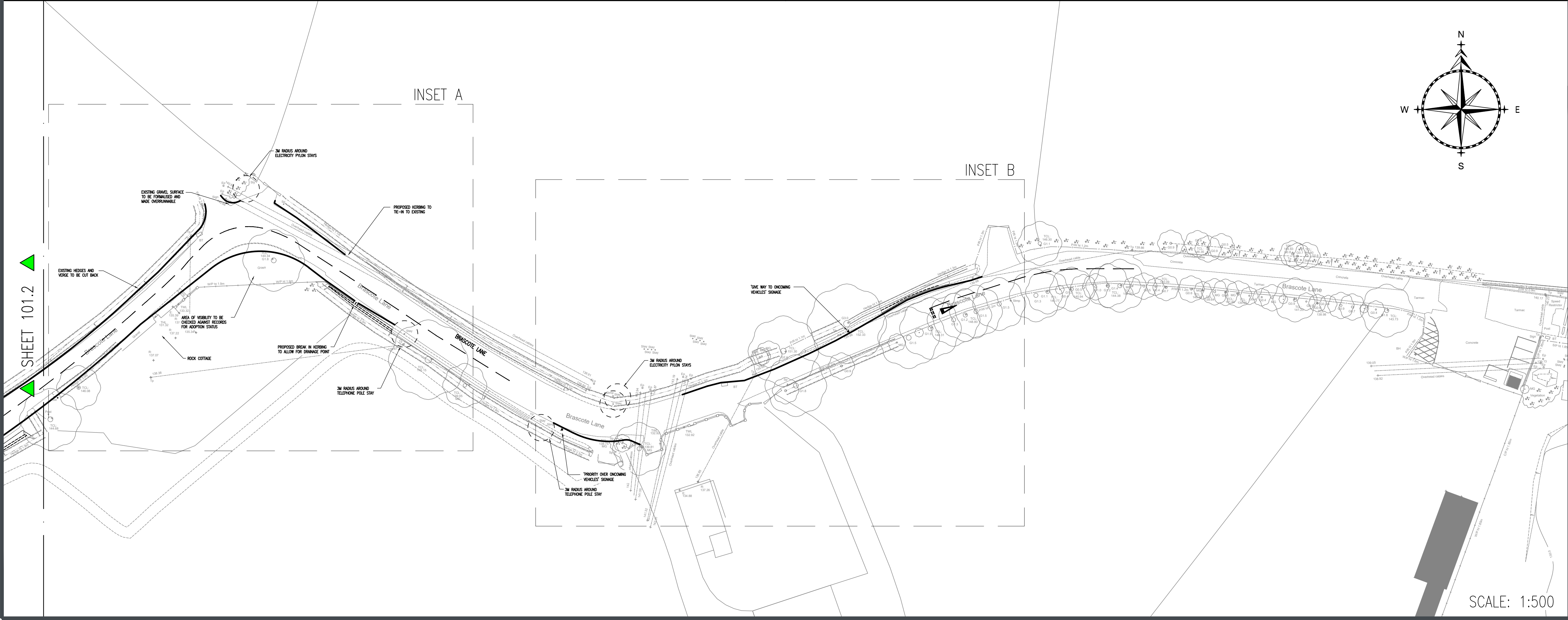
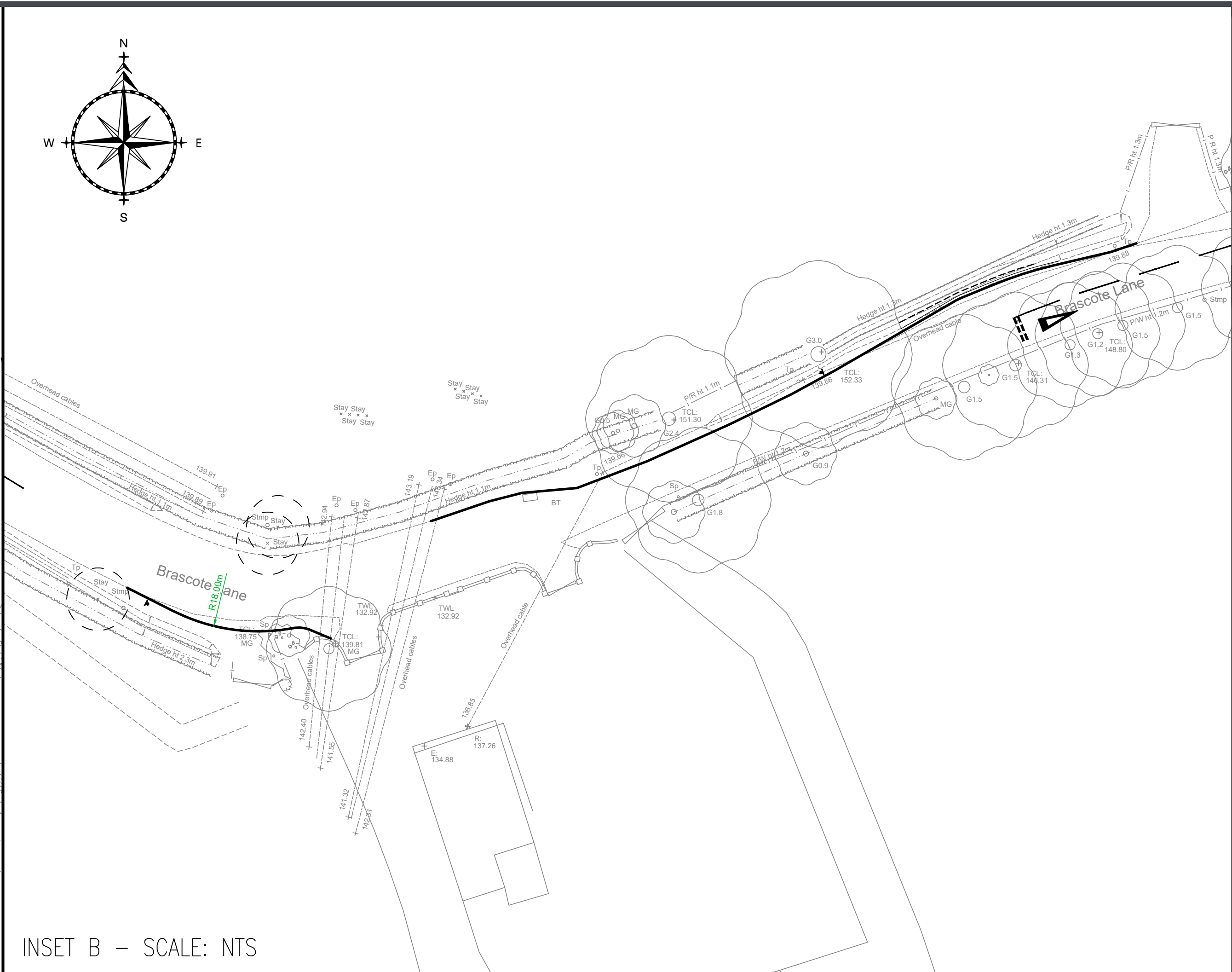
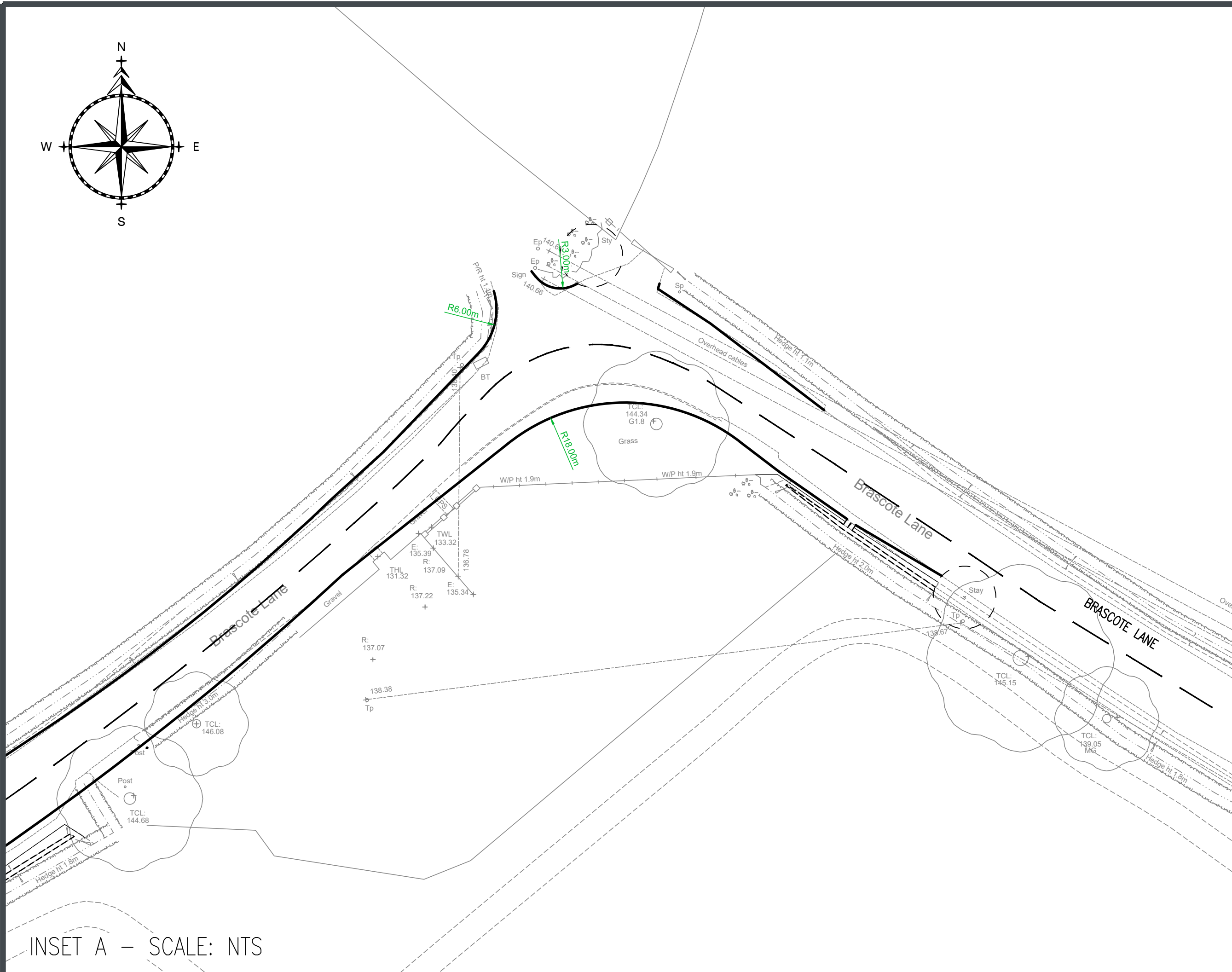
01454 332100
Cad@adltraffic.co.uk

ADL Job No. 5321

Project
Brasco Lane
Cadeby,
Nuneaton,

Title
General Arrangement:
Sheet 2 of 3

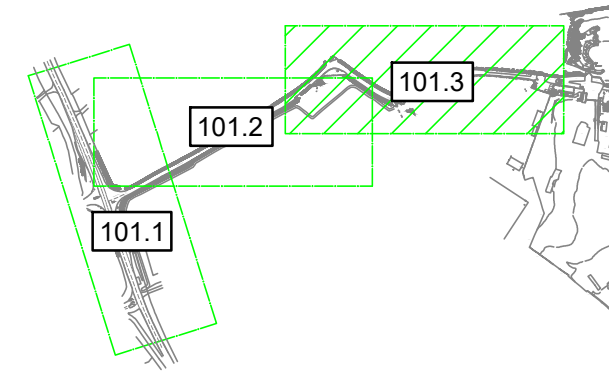
Date 12.06.2023	Drawn MAW		
Checked M.T	Approved	Date	Rev.
Scale See Insets@A1	Drg No. 5321-101.2	-	



© Copyright ADL Traffic & Highways Engineering Ltd

NOTES:

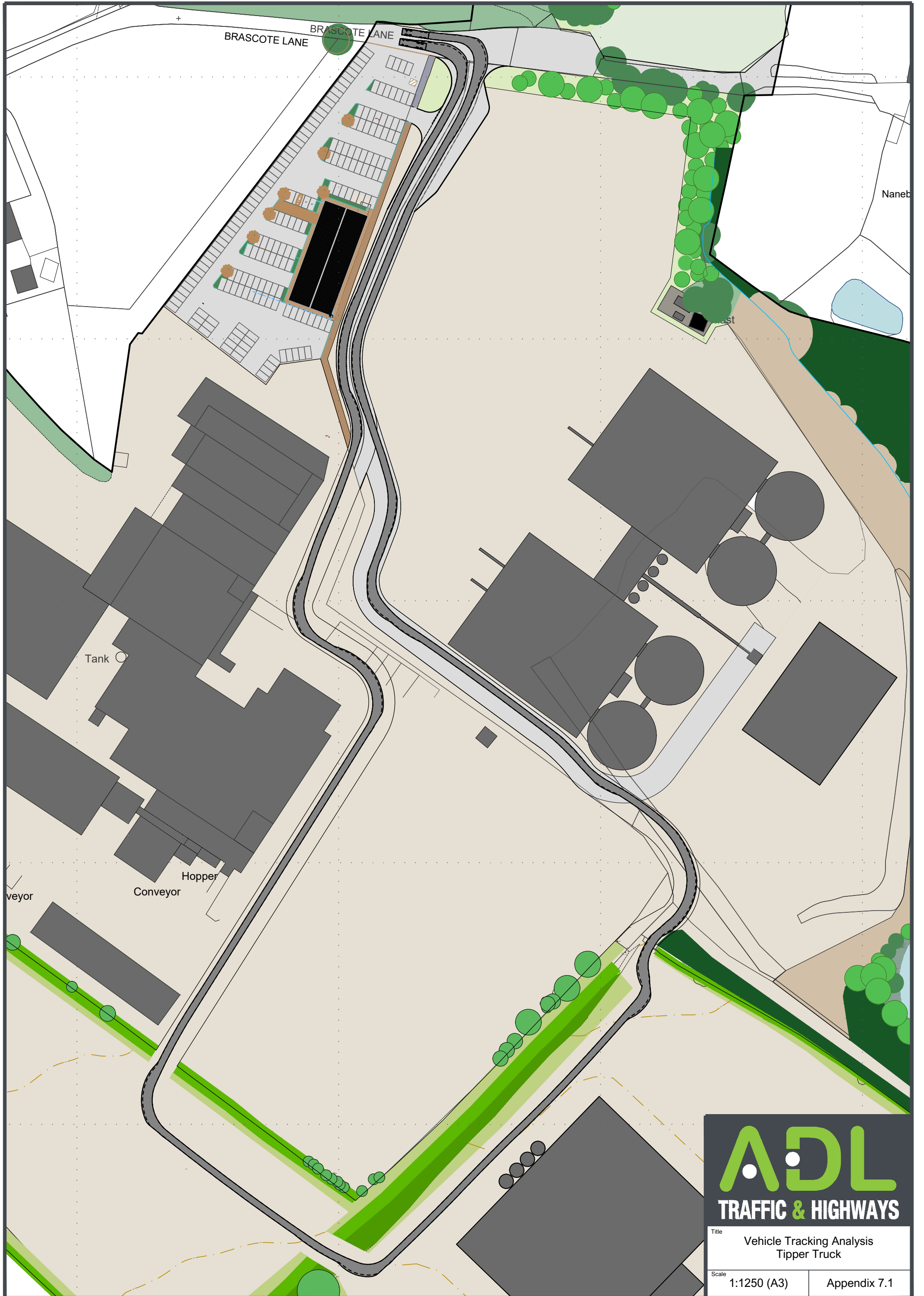
1. Do not scale from this drawing.
2. All details to be confirmed on site.
3. Background plan is based upon a topographical survey supplied by Greenhatch Group - Drawing No. 42157_T.



FOR APPROVAL				
Rev	Description	Date	By	Chk
AMENDMENTS				
Client				
ADL TRAFFIC & HIGHWAYS ADL House, The Oaklands Business Park Yate, Bristol, BS37 5NA 01454 332100 Cad@adltraffic.co.uk				
ADL Job No.		5321		
Project		Brascote Lane Cadeby, Nuneaton,		
Title		General Arrangement: Sheet 3 of 3		
Date	12.06.2023	Drawn	MAW	
Checked	M.T	Approved	Date	
Scale	Drg No.	Rev.		
See Insets@A1	5321-101.3	A		

VEHICLE TRACKING ANALYSIS

7.1	Tipper Truck
7.2	Articulated Lorry



ADL
TRAFFIC & HIGHWAYS

Title Vehicle Tracking Analysis Tipper Truck	
Scale 1:1250 (A3)	Appendix 7.1

