BEANE SOLAR FARM

Transport Statement

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Beane Solar Farm Transport Statement
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Document Status

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1 INTRODUCTION

1.1 This Transport Statement (TS) has been prepared by RPS for the proposed Beane Solar Farm (the Proposed Development) and associated infrastructure on land to the north and west of Cottered, Hertfordshire ('the site').

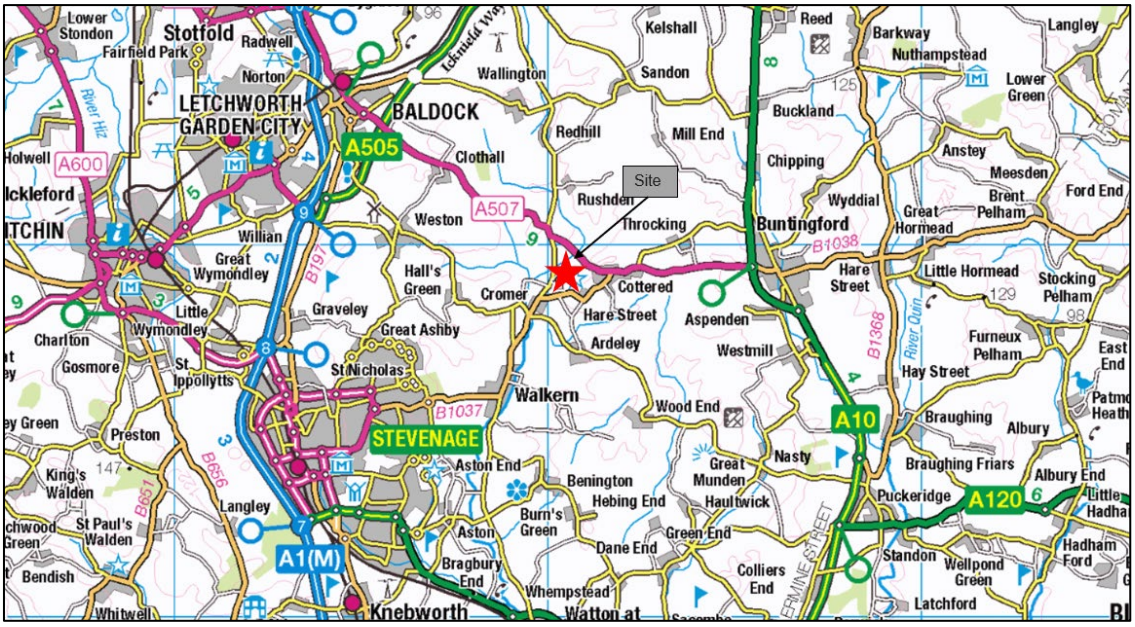
1.2 The 'Proposed Development' comprises a grid connected solar farm and associated infrastructure including energy storage. The Proposed Development would contribute to local and national 'Net Zero' targets with an export capacity of up to 49.9 Megawatts (MW).

1.3 The centre of the site is located approximately 1.5km to the west of Cottered and approximately 8km southeast of Letchworth Garden City. Hertfordshire County Council (HCC) are the Local Highway Authority (LHA).

1.4 The solar farm would occupy several field parcels of the wider holding and is proposed in an area that would enable ongoing co-located agricultural use. The site area encompasses approximately 80 hectares.

1.5 The site location is shown on **Figure 1** and the Site Layout Plan is show on Drawing Reference 05003-RES-LAY-DR-PT-004, attached at **Appendix 1.**

Figure 1: Strategic Site Location Plan



Source: Streetmap

Environmental Impact Assessment Screening

1.6 An Environmental Impact Assessment (EIA) Screening Submission was submitted to East Hertfordshire Council (EHC) in December 2023, in advance of the forthcoming planning application. EHC consulted the Highway Authority, HCC, regarding the request for the screening opinion.

1.7 A HCC screening response dated 3rd January 2024 (for HCC reference EH/19452/2023) is attached at **Appendix 2**.

1.8 The screening response stated the following with regard to transport:

> **"Separate to any EIA the Highway Authority would expect a Transport Assessment (TA) to accompany the planning application for the site in order to allow the highways and transport impacts of the development to be considered. The Highway Authority note the transport section in the aforementioned document and the commitment to some kind of Transport Document."**
>
> **"It is recommended that a TA is prepared in alignment with pre-application advice that can be provided by HCC and also in compliance with HCC's Local Transport Plan 4 (LTP4) (May 2018)."**

1.9 HCC stated that the Transport Assessment should be prepared in accordance with the LTP4 document, which contains policies LTP 4 Policy 1 (transport user hierarchy), and LTP 4 Policy 5 (development management).

1.10 Regarding the access proposals, the response stated the following:

> **"The ideal access for construction would be along the A507 however, LTP4 Policy 5f states that HCC as Highway authority will "Only consider new accesses onto primary and main distributor roads where special circumstances can be demonstrated in favour of the proposals". In this context the proposals for an access onto the A507 may be contrary to LTP4 and its supporting documents (HCC's Network Management Strategy and Roads in Herts - RIH). "The scheme promoter will be expected to set out the particular exceptional circumstances which apply and reasons why any frontage access not normally permitted should be allowed in a written submission" RiH, sec. 2, ch 9. The ultimate decision on whether or not "special circumstances" have been demonstrated is made by HCC's Strategic Infrastructure Board (STIB) at Hertfordshire County Council."**

1.11 The access proposals are detailed within this report with consideration to the HCC Highways advice set out above.

Highway Pre-Application Advice

1.12 A Technical Note (TN) was produced by RPS in March 2024 which detailed the access options for HCC review and response. A copy of the TN is attached at **Appendix 3.**

1.13 The TN established that the preferred access option would be onto the A507 via an existing field access, which may ultimately require referral to HCCs Strategic Transport Infrastructure Board (STIB) in accordance with HCCs Local Transport Plan Policy 5f. Paragraph 1.3 of the TN is as follows:

> **"In terms of preferred arrangements, Access A from the A507 would be used for access to the north-eastern parcel. For access to the south-eastern and south-western parcels, due to a requirement for engineering works to allow crossing the PRoW with potential impact upon (potential loss of) trees, option 2 is preferable which consists of:**
>
> - **Create a new access from the north-eastern parcel onto Cromer Heath (Access C); and**
> - **Construction HGVs would travel between Access C and the existing accesses to the south-eastern parcel and the south-western parcel (Accesses D and E) under traffic management."**

1.14 It is worth setting out at this stage that the "south-western parcel" as referred in the above extract has now been removed from the development proposals. References to this south-western parcel should therefore be read within this context.

1.15 A highways pre-application response was obtained from HCC in July 2024. A copy of this is attached at **Appendix 4.**

1.16 An extract of the highways pre-application advice relating to the A507 access is as follows:

> **"Having investigated all the access routes along with their associated accesses, and in the absence of detailed on-the-ground assessments from the applicant at this stage, the only potentially acceptable access for large HGV movements during the construction phase would be Access A onto the A507. We do however need additional detailed information to make any informed recommendation. Therefore, this means that out of all the proposed access arrangement only this access (subject to routing) would be appropriate for HGV movements during construction."**

1.17 An additional extract of the pre-application advice relating to the A507 access is as follows:

> **"The issue that a new A road access such as this presents is that Policy 5 f of Hertfordshire County Council's Local Transport Plan (adopted 2018) states HCC as the Highway Authority (HA) will; "Only consider new accesses onto primary and main distributor roads where special circumstances can be demonstrated in favour of the proposals". As such, our Strategic Transport Infrastructure Board (STIB) needed to consider the proposal and if it met the 'special circumstances' test. In this case they have agreed in principle to a**

temporary construction access at this location, subject of course to the usual technical checks."

1.18 This TS has been prepared in accordance with the comments received.

1.19 A Construction Traffic Management Plan (CTMP) has also been submitted in support of the planning application **(RPS Reference JNY11727-03A).** This is a separate document which covers the management measures which will be implemented, and the key measures have been set out within this TS.

Scope of Statement

1.20 This TS has been prepared in accordance with the pre-application comments received from HCC, the Ministry of Housing, Communities and Local Government publication 'National Planning Policy Framework' (NPPF) 2023, and the Department for Levelling Up, Housing and Communities and Ministry of Housing, Communities & Local Government guidance document 'Planning Practice Guidance: Travel Plans, Transport Assessments and Statements' (PPG), 2014.

1.21 This TS details the transport considerations of the Proposed Development and is divided into the following sections:

- **Section 2** – describes existing conditions at the site and the surrounding transport network;
- **Section 3** – outlines the Proposed Development, including construction and decommissioning, together with outlining the construction and operational traffic generation of the development and construction traffic management measures;
- **Section 4** – details the proposed access arrangements;
- **Section 5** – assesses the impact of the Proposed Development traffic; and
- **Section 6** – summarises and concludes on the findings of the Transport Statement.

1.22 The report concludes that there are no transport related reasons for not permitting the proposed development.

2 EXISTING CONDITIONS

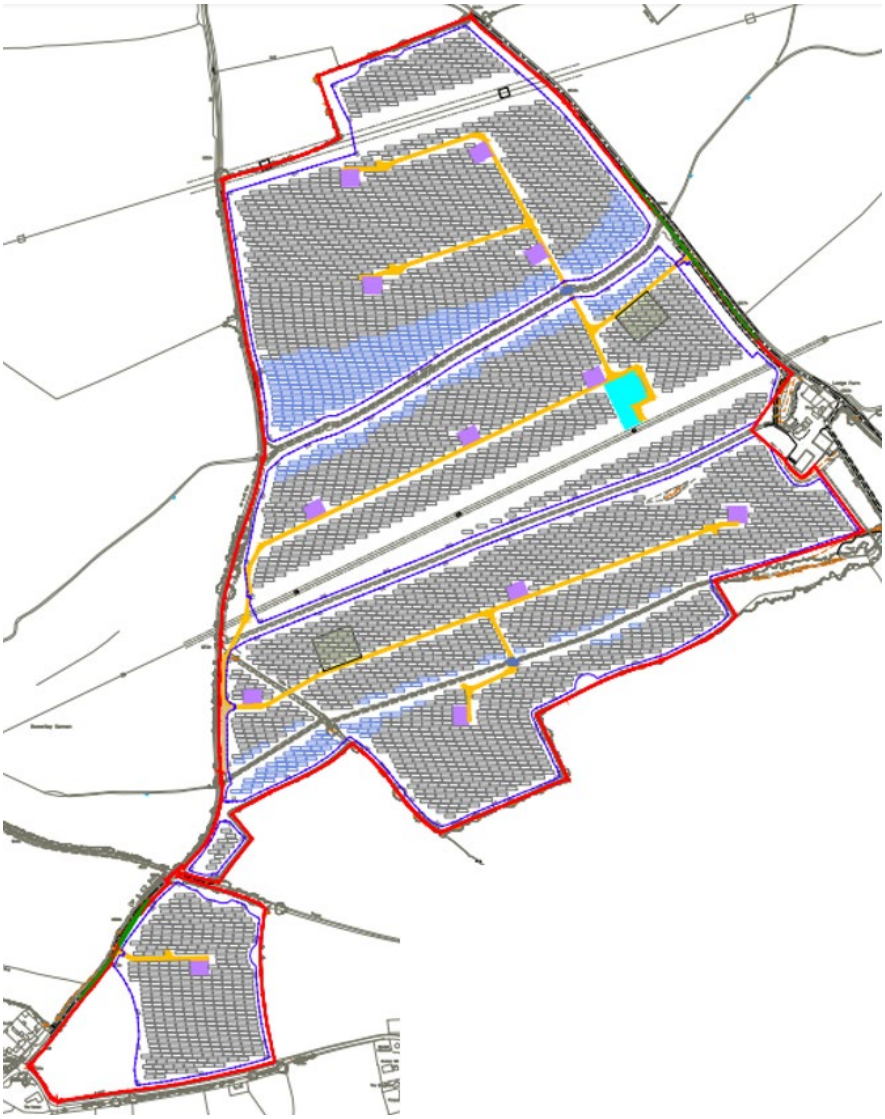
Introduction

2.1 This Section outlines the existing transport network available in the vicinity of the site. It also considers the site location and Public Rights of Way (PRoW) network.

Site Location

2.2 The site is located approximately 1.5km to the east of Cottered and approximately 8km southeast of Letchworth Garden City. An extract of the site layout plan is shown on **Figure 2,** and a copy is attached at **Appendix 1.**

Figure 2: Site Layout Plan



2.3 As can be seen, the site comprises two parcels. A PRoW – Ardeley 049 - separates the site into two; the northern parcel and the southern parcel. A further PRoW – Cottered 028 - bisects the northern parcel.

Local Highway Network

2.4 The site benefits from proximity to the strategic road network. The local highway network in relation to the site is shown on **Figure 3.**

Figure 3: Local Highway Network

A507

2.5 The site is bordered to the northeast by the A507, which routes broadly east-west between Buntingford and Baldock, on the outskirts of Letchworth Garden City.

2.6 The A507 is typically a 6m wide single carriageway road with no street lighting or footway provision within the vicinity of the site. The A507 is subject to the national speed limit of 60mph within the vicinity of the site.

2.7 The A507 has been a signposted HGV route; however, it should be noted that pre-application advice on the construction access routes was obtained from HCC. The pre-application advice,

attached at **Appendix 4**, advised of a Traffic Regulation Order (TRO) which would be implemented on the A507:

> **"There is currently in process a weight limit restriction of 7.5 tonnes along the A507 which is likely to come into effect in the near future and likely before this proposal reach any sort of planning stage. The applicant will need to demonstrate their site is covered under any 'except for access' exemption to this TRO."**

2.8 When construction is underway, there will be a 7.5t weight restriction in place on the A507 except for access; however, as all construction vehicles associated with the Proposed Development would be accessing the site via the A507 access junction, they would not contravene any such restriction.

2.9 To the east, the A507 routes through the village of Cottered. There is a 30mph speed restriction in place through Cottered, with intermittent footway provision and some on-street parking within the vicinity of dwellings. As the A507 routes east of Cottered, the 30mph speed restriction is no longer in place. These road characteristics remain consistent along the A507 until it joins the A10 via a four-arm roundabout approximately 5km to the east of the site.

2.10 To the north of the site, the A507 routes through Cumberlow Green where there is a 90 degree turn and the A507 continues westwards towards Baldock. There are a few dwellings and agricultural access from the A507; however, the majority of its length is subject to the national speed limit and retains the characteristic of a rural A-road, with no footways or street lighting.

A10

2.11 Approximately 4.5km to the east of the site, the A507 routes to the A10. The A10 routes broadly north-south between the M11 junction 11 near Cambridge to the north and continues to the M25 junction 25 to the south.

2.12 Within the vicinity of the A507 junction, the A10 has footways and street lighting to facilitate pedestrian movements into Buntingford; however, for the majority of its length, the A10 is typically a single carriageway road with no footways or streetlighting unless within the vicinity of villages or towns.

B1037

2.13 The B1037 routes from the A507 at Cottered, routeing broadly southwest along the southern boundary of the site where it continues through Walkern, and in turn to Stevenage.

2.14 Within the vicinity of the A507 junction, the B1037 is a single carriageway road. Being within the centre of Cottered, there are some residential dwellings, on-street parking and footway provision within the vicinity of the junction.

2.15 As the B1037 routes southeast, it becomes a narrow single carriageway road and there are sections which could not accommodate an HGV passing a car without passing locations being utilised.

2.16 Between Cottered and the site, the B1037 is subject to the national speed limit of 60mph and has no footways or street lighting. For the majority of its length, the B1037 has hedgerows on both sides of the carriageway which restricts visibility on some of the road bends.

Cromer Heath

2.17 Cromer Heath borders the development site to the west, and routes from the A507 via a priority junction. There is signage at the priority junction advising that Cromer Heath is unsuitable for HGVs. Cromer Heath is a single-track road with passing place provision and there are grass verges with hedgerow on both sides of the carriageway.

2.18 Cromer Heath routes south to join the B1037 via a priority junction, and there is a 30mph speed restriction in place within the vicinity.

Traffic Surveys

2.19 To assist the consideration of the access options within the TN submitted to HCC, vehicle speed surveys were undertaken via Automatic Traffic Counters (ATCs). These were installed on both sides of the access options which were being considered when the TN was submitted.

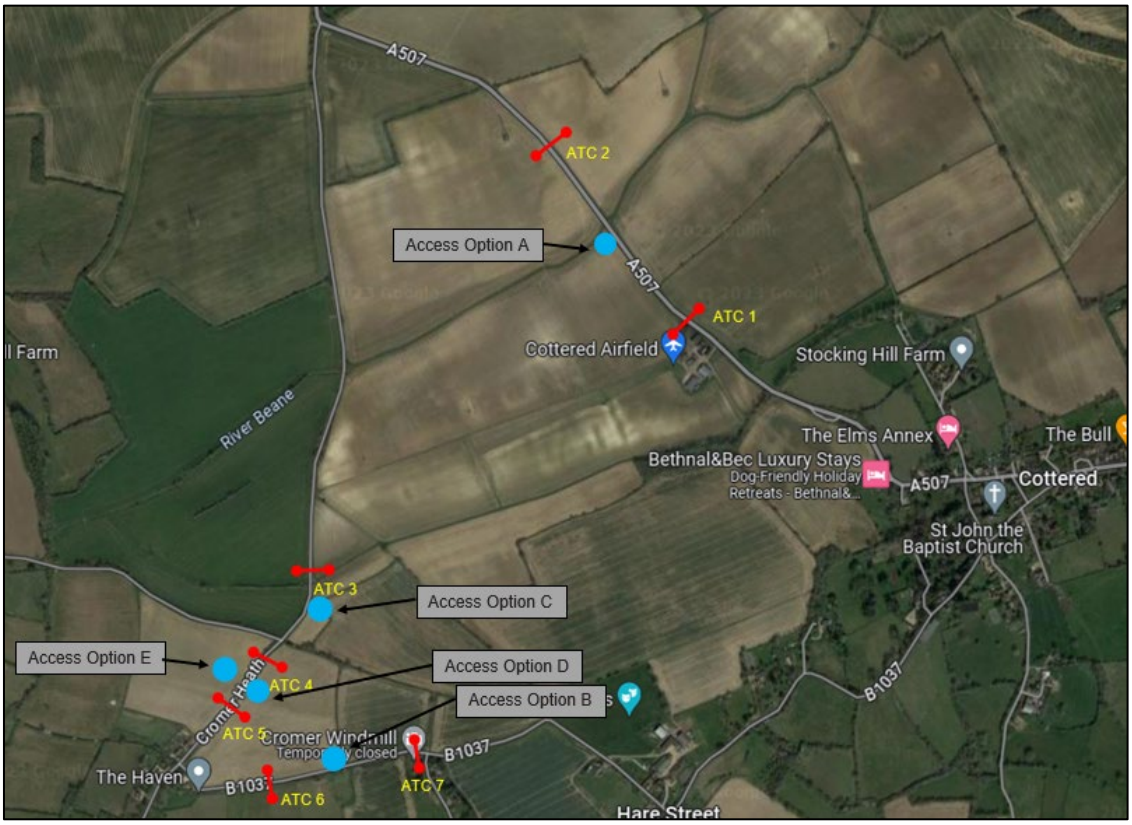
2.20 The surveys were undertaken over the seven-day period 7th to 13th December 2023. The traffic flow data collected from the ATCs is attached at **Appendix 5,** and their locations are described as follows:

- ATC 1: A507 approximately 215m to the south of Access A;
- ATC 2: A507 approximately 215m to the north of Access A;
- ATC 3: Cromer Heath approximately 82m to the north of Access C;
- ATC 4: Cromer Heath broadly between Access C and Accesses D and E;
- ATC 5: Cromer Heath approximately 82m to the south of Accesses D and E;
- ATC 6: B1037 approximately 160m to the west of Access B; and
- ATC 7: B1037 approximately 160m to the east of Access B.

2.21 These locations are shown on **Figure 4.**

2.22 The TN was produced by RPS in March 2024 and detailed the access options for HCC to review and provide a response on the different access options proposed. It should be noted that access options B and E are no longer being considered due to site layout changes and the pre-application response from HCC; however, the traffic flow data has been included within **Table 2.2** to demonstrate the traffic flows and vehicle speeds on the local highway network.

Figure 4: Access Options and Vehicle Speed Survey Locations Undertaken for the Highways Pre-Application Technical Note



Source: Google Maps

2.23 A summary of the recorded 85th percentile vehicle speeds at each ATC, and the average daily traffic flows, is set out in **Table 2.1**.

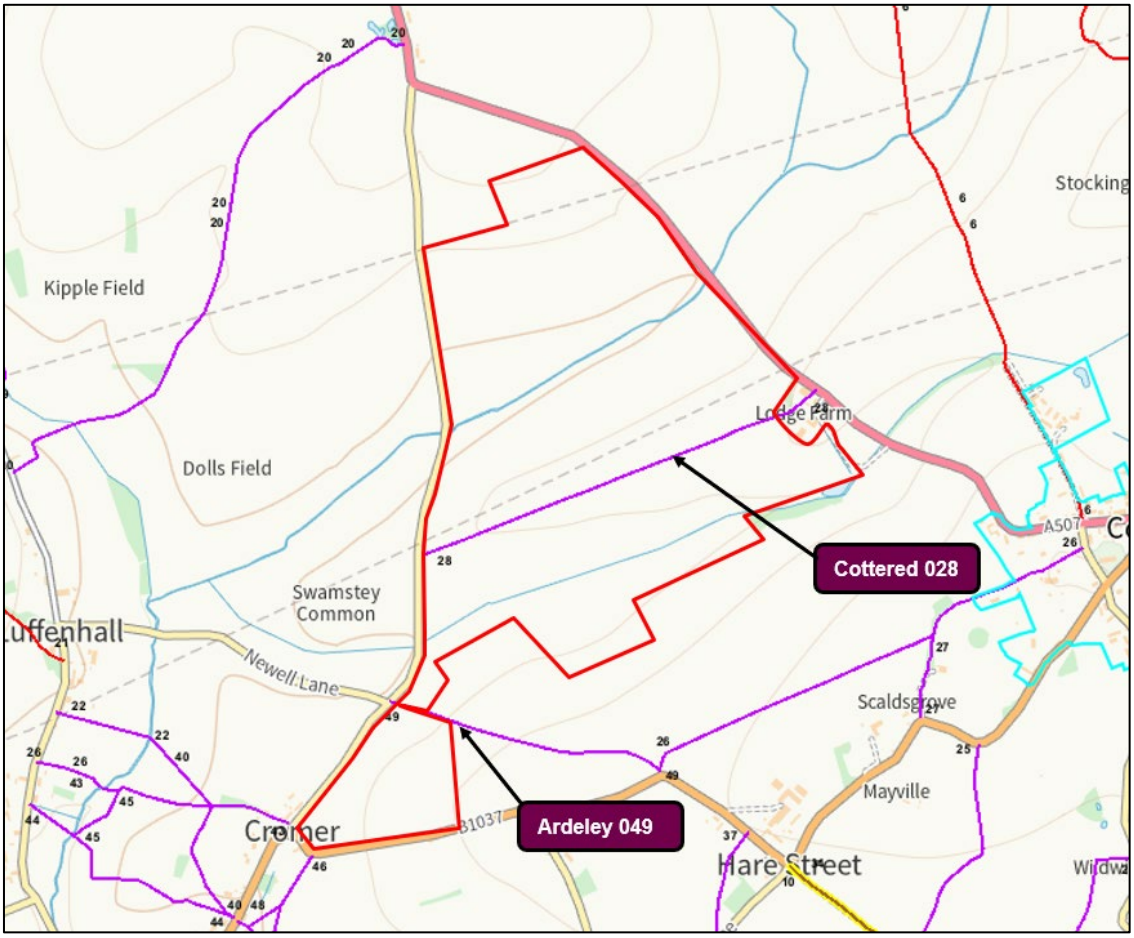
Table 2.1: Summary of 85th Percentile Vehicle Speeds (mph)

	Traffic Flow Direction				Daily Average Two-Way Traffic Flows
	Northbound	Southbound	Eastbound	Westbound	
ATC 1	52.54	50.84			6072
ATC 2	54.81	54.77			6118
ATC 3	34.67	32.36			840
ATC 4	36.77	36.35			822
ATC 5	36.31	33.49			898
ATC 6			41.17	42.64	2077
ATC 7			36.90	35.33	1091

Public Rights of Way

2.24 As per the HCC Definitive Map, there are several PRoW within the vicinity of the site, including PRoW Cottered 028 which runs broadly east-west through the middle of the site, between the A507 and Cromer Heath. PRoW Ardley 049, located between the northern and southern parcel, routes between Cromer Heath and the B1037. The PRoWs within the vicinity of the site are shown on **Figure 5.**

Figure 5: Public Rights of Way



2.25 It should be noted that the Hertfordshire County Council Public Rights of Way Improvement Plan details several proposed PRoW through the site:

- A proposed PRoW that routes broadly northeast to southwest, routeing parallel to the River Beane;
- A proposed PRoW along the north-eastern boundary of the site, running parallel to the A507; and
- A proposed PRoW along the south-western boundary of the site, running parallel to Cromer Heath.

2.26 It should be noted that these are proposed potential improvements and have not yet been implemented.

Highway Safety

2.27 An investigation of Personal Injury Accident data on the local network has been undertaken using www.crashmap.co.uk. Personal Injury Accidents for the latest available 5 years (January 2018 to December 2022) have been assessed for the local highway network within the vicinity of the site. This includes the A507 (approximately 250m to the north and south of the access junction), and Cromer Heath between the northern and southern parcels of land.

2.28 There was only one injury accident within the study area for the most recent five-year time period. One fatal injury accident occurred on Cromer Heath in February 2022, there a motorcyclist lost control of the vehicle, resulting in a collision.

2.29 Whilst all injury accidents are unfortunate, from the analysis undertaken, there are a low number of injury accidents which suggests there no aspects with the local highway network that contributes to a road safety issue.

3 DEVELOPMENT PROPOSALS AND TRAFFIC GENERATION

Introduction

3.1 This Section describes the Proposed Development, construction and decommissioning details, together with describing the likely construction and operational trip generation.

Development Proposals

3.2 When operational the Proposed Development will have a Maximum Export Capacity (MEC) of up to 49.9MW. The Proposed Development will comprise the construction and operation of the following key components:

- Photovoltaic (PV) Solar Panels erected on steel frames in south-facing arrays;
- Transformer/ inverter units and energy storage facility co-located within compounds placed throughout the site;
- Electrical Substation Compound;
- On-site cabling;
- Internal Tracks;
- New site accesses;
- Associated infrastructure including CCTV and Security Fencing;
- Temporary construction compounds (x2);
- Associated Landscaping; and
- Biodiversity Enhancement.

3.3 Planning permission is sought on a temporary basis for the project's lifetime, which will be up to 40 years. All project elements will be removed from site and where possible will be recycled. Any waste generated during the decommissioning process will be removed and transported by a certified and licensed contractor. The site will be restored leaving no permanent visible trace. The solar panels will be removed from the site in the same way they were transported to the site originally. The cables interconnecting the panels to the electricity grid system will be de-energised and removed from the site, with any cable marker signs removed.

Temporary Construction Compound

3.4 Twos temporary storage compounds will facilitate the construction process. One will be located adjacent to the main entrance track and a short distance west of the A507. The second is proposed in the southwest of the main parcel. The locations of the proposed temporary compounds are illustrated in the Drawing Pack that forms part of the Planning Application - Drawing ref. 05003-RES-LAY-DR-PT-004, attached at **Appendix 1**. The compounds will be surrounded by a temporary fence to secure the contents and will typically enclose:

- A site office;
- Containers and areas of storage for panels, tools, components and other construction materials;
- Areas of parking and HGV turning;
- Temporary site facilities including kitchen and welfare facilities;
- Segregated and covered waste skips; and
- Refuel Area

3.5 The typical layout for the temporary construction compounds is provided as part of the suite of drawings that are included within the planning pack, see Drawing ref. 05003-RES-CTN-DR-PT-001 attached at **Appendix 6.**

3.6 Foul waste and waste from skips will be disposed of off-site, by appropriate contractors and to appropriate licenced facilities.

3.7 Any onsite fuel storage will be containerised and located within a bunded area wall to protect against spillages and contamination. Ground level will be finished in a proposed 300mm Type 3 stone or equivalent. The compound area will measure approximately 50m x 60m maximum.

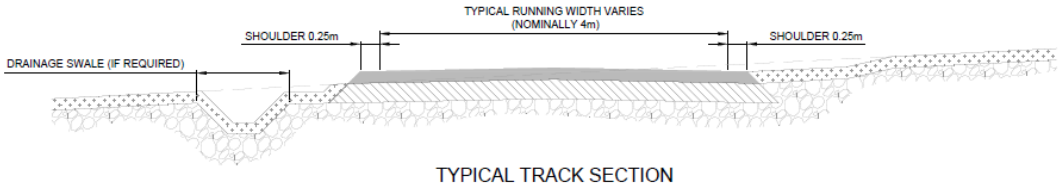
3.8 Upon completion of construction works, compound areas will be reinstated, and all hardcore will be removed off site and disposed of appropriately or utilised within tracks. Solar panels will then be placed where compounds had previously been located.

Access Tracks

3.9 The development will be serviced internally by a series of proposed access tracks, the location of which is shown on the layout drawings which form part of the planning application pack. Drawing Reference 05003-RES-LAY-DR-PT-004, attached at **Appendix 1**, shows the infrastructure layout of the site.

3.10 Where new tracks are proposed, these will be constructed in stone and accordingly will have a permeable finish. Tracks will typically measure 4m in width as shown on Drawing ref. 05003-RES-ERW-DR-PT-001 which again forms part of the planning pack, an extract of which is shown on **Figure 6** below. Access will also be achievable during construction and operation via tractor or 4 x 4 vehicles around the periphery of existing fields or through the significant spacing between panel arrays and within buffers around field boundaries.

Figure 6: Typical Track Section



Construction Time Period

3.11 It is anticipated that the site will be constructed across a 12-to-18-month period, subject to sequencing of works. This document assumes a shorter 12-month period, representing the higher intensity of construction activity. The type of construction activities required include:

- Site preparation;
- Construction of the solar PV arrays and associated infrastructure;
- Commissioning; and
- Landscape planting and habitat enhancement measures.

Construction Trip Generation

3.12 The trip generation potential of the construction phase of Proposed Development has been informed though discussion with the applicant on the anticipated construction programme and is based on experience of delivering similar developments in the United Kingdom.

3.13 Based on Applicant project experience, it is anticipated that the construction phase is proposed to occur over a period of 18 months. Overall, the delivery of materials to site will generally occur within the first 5 months of the project's construction period, with a peak at Month 3 (primarily associated with piles and mounting frame delivery and civil works and material delivery with combined 20 HGV deliveries per day, equating to 40 HGV movements).

3.14 A total of approximately 1,500 deliveries are expected over the construction phase, of which, approximately 1,300 deliveries will be within the first five months of the construction period, with the remaining approximately 200 deliveries spread out across the following 13 months. This equates to a total of 2600 HGV movements within the first five months of construction, equating to an average of 23 HGV movements per day.

3.15 All deliveries by goods vehicles (>3.5 tonnes) will be undertaken outside the typical network peaks of 08:00 to 09:00 and 17:00 to 18:00 where practicable. All vehicles ready to depart the site during these periods shall be held back within the compound area until the appropriate time has passed.

3.16 Although the types of construction vehicles are subject to the contractor, typical vehicle types used for elements of the construction are set out in **Table 3.1**.

Table 3.1: Typical Construction HGV Movements

Item	Vehicle Type
Solar Panels	Rigid / Articulated HGVs
Battery Energy Storage Units	Articulated HGVs
Transformer / Invertor Units	Rigid / Articulated HGVs
Mounting System	Rigid HGV
Prefabricated Buildings	Articulated HGVs
Unloading Buildings	Mobile Crane
Cables	Rigid HGV
Fencing	Rigid HGV
Small Deliveries	Rigid HGV
Plant Delivery	10t-20t HGV (normally Rigid HGV)

3.17 The number of construction staff on site will vary over the construction period depending on the activity that is taking place.

3.18 The Proposed Development requires a total of 146 staff across the site. Construction staff will typically arrive in teams of up to 10 persons in working 10-person minivans, as per most construction sites.

3.19 Whilst the number of construction staff will vary across the construction phase, in accordance with a worst-case scenario approach, this assessment considers the above referenced Month 3 (associated with peak HGV deliveries) as well as anticipated peaks in construction staff in Months 9 and 16. During Month 3 there will be 19 vehicles carrying construction staff arriving on site per day and in months 9 and 16 there will be 37 and 16 vehicles arriving per day respectively.

3.20 Appropriate car parking provision for site workers and visitors will be provided within the construction compounds. No parking by contractors, visitors or delivery vehicles will be permitted on the local highway network or the site access road at any time during the construction phase, and visitors will be advised of the parking arrangements in advance of travelling to the site.

3.21 All staff are anticipated to arrive at the site during the 30-minute period preceding the start of the operating day (i.e. 07:30 to 08:00 Monday to Saturday) and depart during the 30 minute period that follows the end of the operating day (i.e. 18:00 to 18:30 Monday to Friday and 13:00 to 13:30 on Saturdays). Staff trips are likely to travel to / from different origins / destinations and hence spread their movement across the highway network.

3.22 Provision will be made to enable all vehicles to park on site to avoid obstruction to the operation of the public highway and this shall be strictly enforced.

Operation and Maintenance Trip Generation

3.23 It is anticipated that the Proposed Development will have an operating life of 40 years after which all panels and associated infrastructure will be removed, and the site reinstated in accordance with a scheme to be agreed in writing with the Planning Authority at that time.

3.24 During operation, access to the development site will be occasional (typically in the order of less than once per week) and by standard 4x4 vehicles to facilitate routine maintenance. Activity onsite during operation will be limited to routine maintenance, servicing of components and any emergency servicing. There will also be some vegetation and habitat management.

3.25 Vehicle levels will arguably therefore constitute a reduction from those presently associated with more active farming activities at the site.

Decommissioning

3.26 At the end of the project's operational life the solar farm will be fully decommissioned.

3.27 All project elements will be removed from site and where possible will be recycled. Any waste generated during the decommissioning process will be removed and transported by a certified and licensed contractor. The site will be restored leaving no permanent visible trace. The solar panels will be removed from the site in the same way they were transported to the site originally. The cables interconnecting the panels to the electricity grid system will be de-energised and removed from the site, with any cable marker signs removed.

3.28 Over this time any landscaping associated with proposals and over this period will establish and grow to form mature hedgerows and shrubbery. All landscaping will be retained in situ.

4 ACCESS ARRANGEMENTS

4.1 This section of the report details the access routes to be utilised by construction and operational traffic, and details of the construction access junction.

Pre-Application Advice

4.2 Pre-application advice on the construction access routes was obtained from HCC. It should be noted that Access A set out within the TN is onto the A507, as discussed below.

4.3 Regarding the A507, the pre-application advice stated the following:

> **"Having investigated all the access routes along with their associated accesses, and in the absence of detailed on-the-ground assessments from the applicant at this stage, the only potentially acceptable access for large HGV movements during the construction phase would be Access A onto the A507. We do however need additional detailed information to make any informed recommendation. Therefore, this means that out of all the proposed access arrangement only this access (subject to routing) would be appropriate for HGV movements during construction."**
>
> **"The issue that a new A road access such as this presents is that Policy 5 f of Hertfordshire County Council's Local Transport Plan (adopted 2018) states HCC as the Highway Authority (HA) will; "Only consider new accesses onto primary and main distributor roads where special circumstances can be demonstrated in favour of the proposals". As such, our Strategic Transport Infrastructure Board (STIB) needed to consider the proposal and if it met the 'special circumstances' test. In this case they have agreed in principle to a temporary construction access at this location, subject of course to the usual technical checks."**

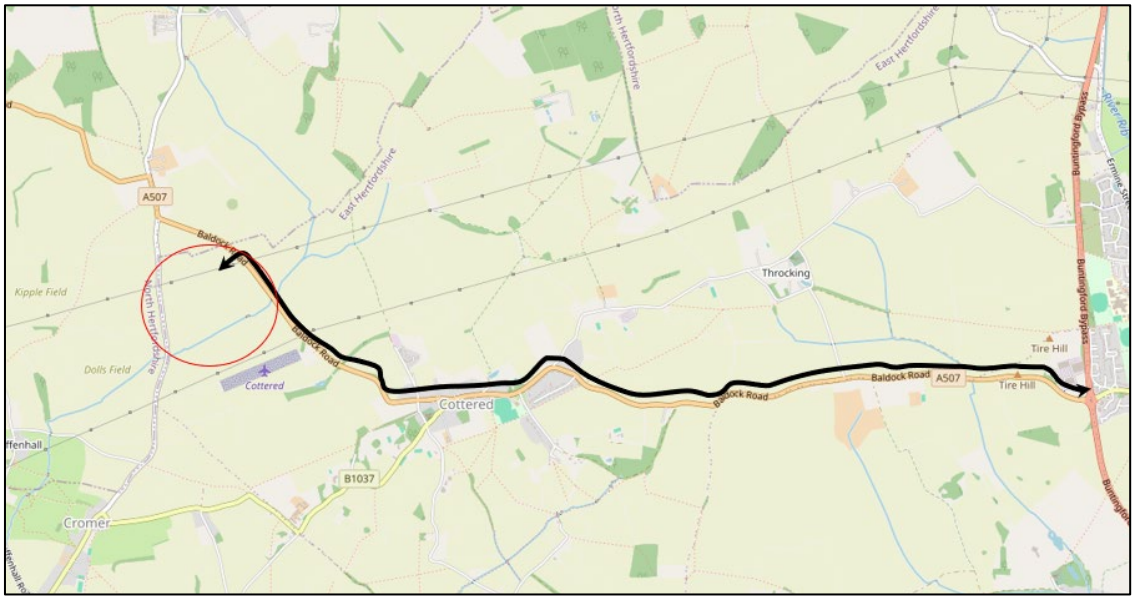
4.4 The pre-application advice also advised of a TRO which would be implemented on the A507. The TRO is for a 7.5t weight restriction, except for access; however, as vehicles associated with the Proposed Development would be accessing the site, they would not contravene any such restriction.

Construction Traffic Routeing

4.5 The site takes access from the A507 which in turn routes to the A10 Buntingford Bypass to the east, and the A505 to the west.

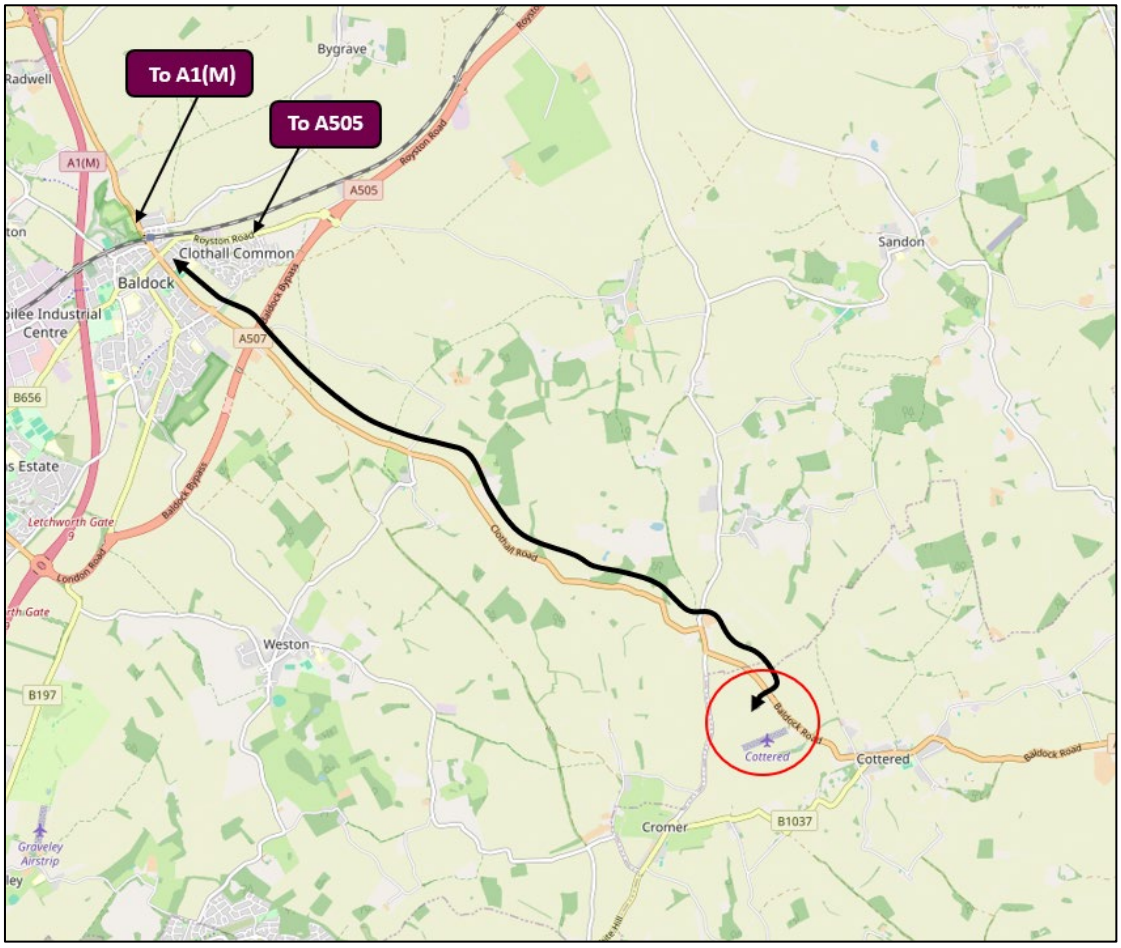
4.6 Construction HGVs travelling from the east will utilise the construction traffic route shown on **Figure 7.**

Figure 7: Eastern Access Route to A507 Access Junction



4.7 Construction HGVs travelling from the west would utilise the construction access route shown on **Figure 8.**

Figure 8: Western Access Route to A507 Access Junction



4.8 Internal access tracks will be required during the construction phase. As set out previously, the tracks will be constructed using permeable aggregate.

4.9 Temporary construction compounds will be located within the northern parcel, which will provide areas for loading and unloading of vehicles and will provide a turning area to allow vehicles to exit the site in forward gear. All delivery drivers and construction workers will be advised of the construction routes prior to making their delivery or commencing work.

4.10 It is considered appropriate to avoid routes where scheduled road works and construction vehicles could conflict. The Site Manager will keep up to date on scheduled roadworks in the area using the one.network website. Any major roadworks on the preferred route that result in the deviation of the preferred route will be agreed with officers at HCC in advance.

4.11 Given the low number of movements, and to reduce unnecessary land requirements, articulated and rigid HGVs will utilise the width of the access tracks when entering and exiting the site, and management measures will be implemented, set out in **Section 6**.

Construction Access Junctions

A507 – Northern Parcel

4.12 A construction compound will be located within the northern parcel. This will be accessed via the A507 access. All construction materials and infrastructure will be taken to the primary construction compound and deposited within the northern parcel.

4.13 The construction access will not be a new access, rather an improvement and marginal relocation of an existing gated field access.

4.14 Highways pre-application advice was obtained from HCC. The section of the pre-application advice pertaining to the access junction is set out below.

> **"Nevertheless, the issue that a new A road access such as this presents is that Policy 5 f of Hertfordshire County Council's Local Transport Plan (adopted 2018) states HCC as the Highway Authority (HA) will; "Only consider new accesses onto primary and main distributor roads where special circumstances can be demonstrated in favour of the proposals". As such, our Strategic Transport Infrastructure Board (STIB) needed to consider the proposal and if it met the 'special circumstances' test. In this case they have agreed in principle to a temporary construction access at this location, subject of course to the usual technical checks.**
>
> **The access onto the A507 for construction traffic would need to be subject to detailed designs which would include access arrangements, swept paths, visibility splays and a stage 1 safety audit. Along this section of the A507 HCC have identified issues with speeding and therefore, I would expect that a speed survey be conducted on this section of the A507, however, it noted that some information has been provided for a speed survey on this road within the pre app document, but no raw data has been provided which would be required. There is currently in process a weight limit restriction of 7.5 tonnes along the A507 which is likely to come into effect in the near future and likely before this proposal reach any sort of planning stage. The applicant will need to demonstrate their site is covered under any 'except for access' exemption to this TRO."**

4.15 It should be noted that the ATCs undertaken for the TN submitted for HCCs consideration showed that to the southeast of the A507 access, the northbound 85th percentile vehicle speeds were 52.54mph, and 50.84mph in the southbound direction.

4.16 For the ATC to the northwest of the A507 access, the northbound 85th percentile vehicle speeds were 54.81mph, and the southbound 85th percentile vehicle speeds were 54.77mph. The A507 is subject to the national speed limit of 60mph within the vicinity of the site; therefore, the 85th percentile vehicle speeds in all directions are less than the posted speed limit.

4.17 A preliminary access design, on Drawing Reference 05003-RES-ACC-DR-PE-002 attached at **Appendix 7**, demonstrates the ability of a 16.5m articulated HGV to manoeuvre into the A507

access junction. 2.4m x 160m visibility splays are achievable in both directions, as shown at **Appendix 8.**

4.18 The A507 access arrangements seek to avoid construction HGVs travelling along constrained sections of the public highway. Construction materials will all enter the site via the A507 access into the northern parcel, and materials designated for the southern parcel will be transhipped onto smaller vehicles (e.g. tractor and trailers, or light goods vehicle) in a main compound (from the A507). This approach will reduce / minimise the distance travelled by construction HGVs along constrained sections of the public highway, and appropriate traffic management measures can be adopted where necessary.

4.19 The booking system and traffic management measures to be adopted are detailed within the CTMP that supports the Application and will be conditioned to the grant of any planning consent accordingly. All arrivals will be known in advance as part of the HGV access arrangements, and all departing HGV movements will be managed on-site to ensure no departing HGVs meet an arriving HGV through the access junctions.

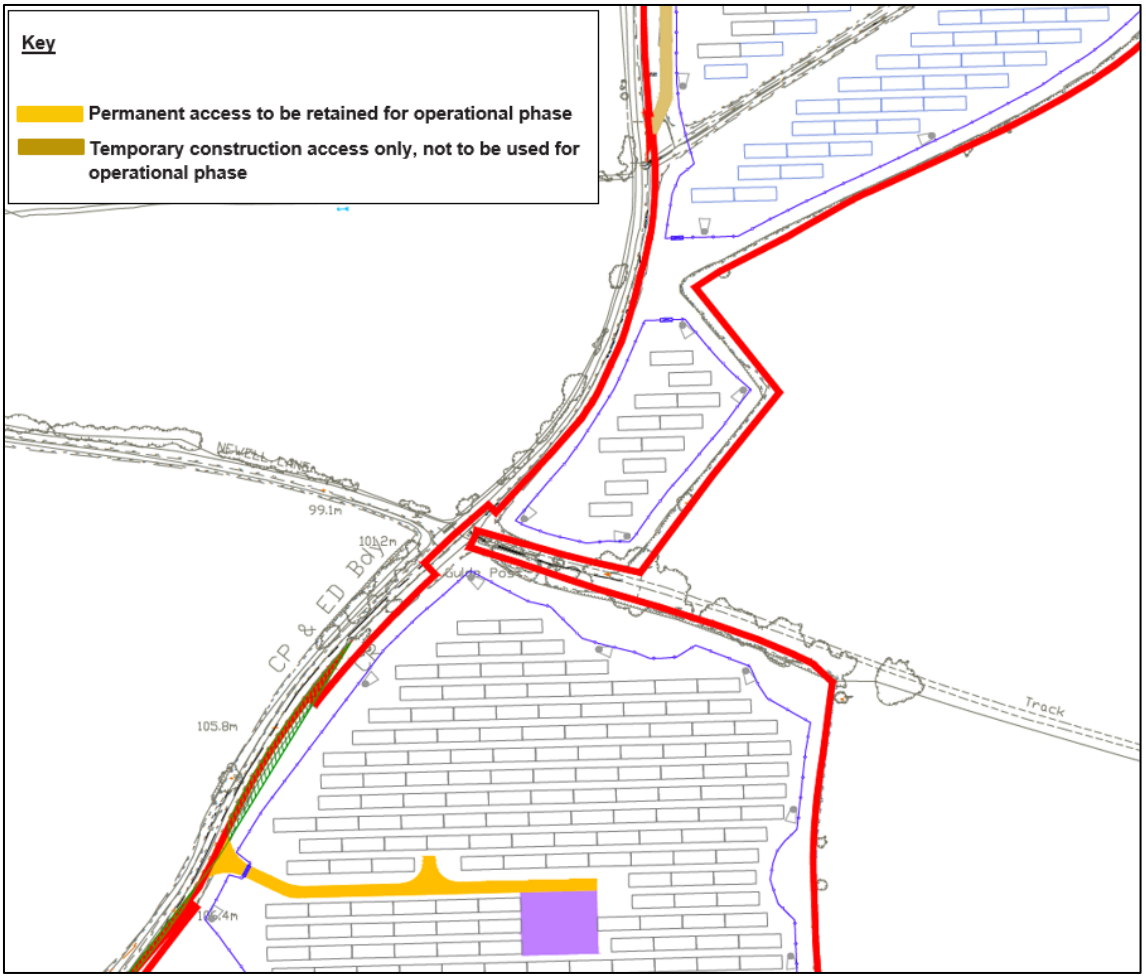
4.20 Temporary signage will be located in the vicinity of the access in both directions on the A507 during the construction period to warn drivers of the site entrances, in line with Traffic Signs Manual Chapter 8.

Cromer Heath - Southern Parcel

4.21 All construction staff and HGVs will access the primary compound located within the northern parcel, accessed via the A507. All construction materials for the southern parcel will be deposited within the construction compounds. These will then be transferred across site to the southern compound to facilitate transit between the northern and southern parcels, again via a tractor and trailer. Access to the southern parcel will be taken via Cromer Heath. A preliminary access design for the southern parcel is shown on Drawing Reference 05003-RES-ACC-DR-PE-003 at **Appendix 9**, and a preliminary access design for the temporary access into the northern parcel to allow construction vehicles to travel along Cromer Heath is shown on Drawing Reference 05003-RES-ACC-DR-PE-004, attached at **Appendix 10.**

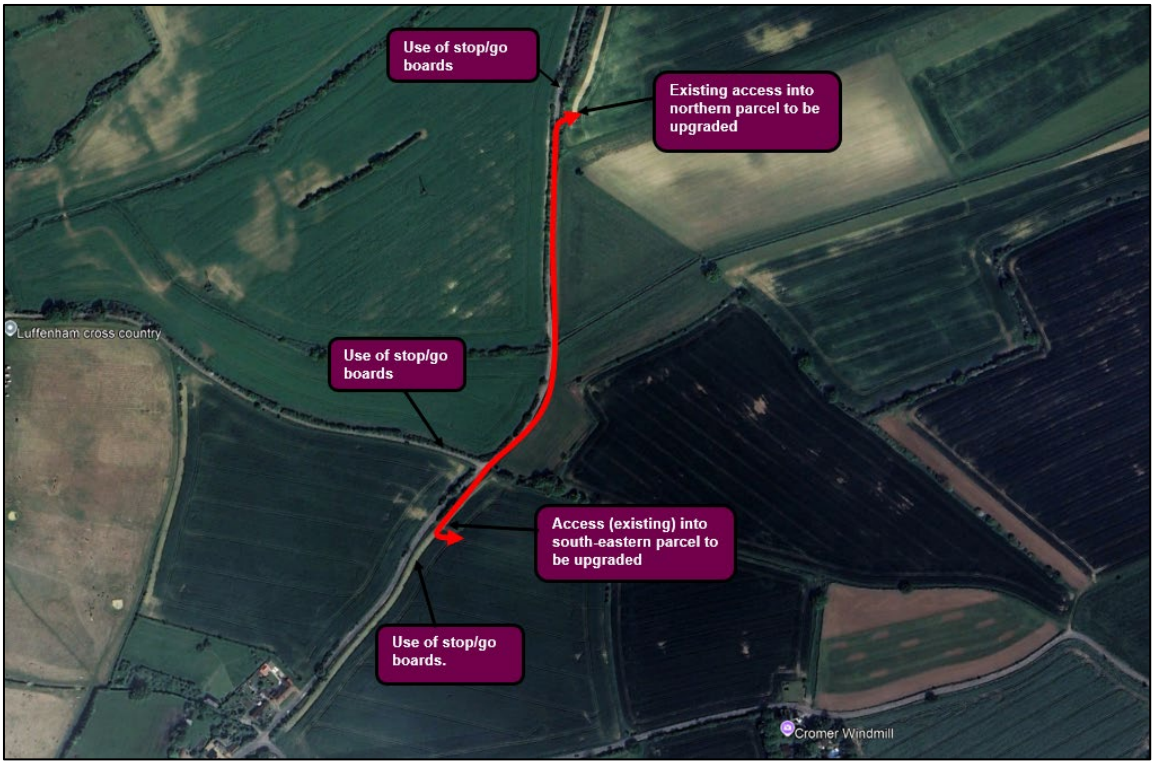
4.22 The access locations between the northern and southern parcels are shown on **Figure 9.**

Figure 9: Access Locations between Northern and Southern Parcel



4.23 Stop / go boards will be utilised to hold traffic along Cromer Heath, to enable construction vehicles to travel between the northern and southern parcels. The stop / go boards arrangement is shown on **Figure 10.**

Figure 10: Traffic Management Between the Northern and Southern Parcels for Construction Vehicles



4.24 Temporary signage will be located in the vicinity of the accesses in both directions on Cromer Heath during the construction period to warn drivers of the site entrances, in line with Traffic Signs Manual Chapter 8.

4.25 It should be noted that the ATCs undertaken for the TN submitted for HCCs consideration showed that two-way traffic flows on Cromer Heath are only in the order of 820-900 vehicle movements per day (over an average 24hr period).

4.26 The following measures are included within the CTMP to facilitate access between the northern and southern land parcels along Cromer Heath:

- As stated, construction HGVs will be subject to a booking system with fixed arrival times to ensure construction HGV movements arrive and depart onto the A507 without encountering other construction HGV movements;
- All deliveries by goods vehicles (>3.5 tonnes) will be undertaken outside the typical network peaks of 08:00 to 09:00 and 17:00 to 18:00 where practicable. All vehicles ready to depart the site during these periods shall be held back within the compound area until the appropriate time has passed;
- As stated previously within this Report, construction materials for the southern parcel will be deposited within the primary compound. These will then be transferred internally across the site to the southern compound to facilitate transit between the northern and southern parcels, again via a tractor and trailer.

- Construction vehicles between the northern and southern parcel will utilise Cromer Heath. Stop / go boards will be in place to hold vehicles on Cromer Heath to enable a tractor and trailer to transfer construction materials between the northern and southern parcels, shown on **Figure 9.**

4.27 These construction traffic management measure access options are commensurate with the temporary nature of the construction process and are the range of measures adopted elsewhere throughout the United Kingdom for such temporary construction access and the construction of other solar projects.

Operational Phase

4.28 For the operational phase of the Proposed Development, the A507 access junction into the northern parcel, and the Cromer Heath access into the southern parcel, would be retained in its same form and layout as its construction phase. Only maintenance vehicles (light vehicles) would travel through these accesses on an irregular and infrequent basis. The existing access junction and its geometries and layout are suitable for this, and suitable visibility can be provided as set out above, thus safe and suitable access would be provided.

5 TRANSPORT IMPACT

5.1 The construction period is estimated to be up to 18 months, with deliveries fluctuating within this period. It is envisaged that the majority of movements would be Monday to Friday with only a limited number of movements on a Saturday.

5.2 A CTMP has been prepared to complement this TS and to set out details of the traffic management measures to be adopted with regards to the access junction and the access route. The CTMP is part of the suite of documents submitted as part of the planning pack for the application.

Construction Working Hours

5.3 All work will be conducted between 08:00 and 18:00 hours Monday to Friday with limited construction activities on Saturdays between 08:00-13:00. No construction activities will take place on a Sunday or Bank Holiday.

5.4 All staff are anticipated to arrive at the site during the 30-minute period preceding the start of the operating day (i.e. 07:30 to 08:00 Monday to Saturday) and depart during the 30-minute period that follows the end of the operating day (i.e. 18:00 to 18:30 Monday to Friday and 13:00 to 13:30 on Saturdays). Staff trips are likely to travel to / from different origins / destinations and hence spread their movement across the highway network.

5.5 Based on the above, staff arrivals and departures will be undertaken outside the typical network peak hours of 08:00-09:00 and 17:00-18:00.

5.6 Provision will be made to enable all vehicles to park on site to avoid obstruction to the operation of the public highway and this shall be strictly enforced.

Construction Traffic Management Measures

5.7 As previously stated, a CTMP has been prepared as part of this planning application.

5.8 Temporary signage will be located in the vicinity of the accesses in both directions during the construction period to warn drivers of the site entrances, in line with Traffic Signs Manual Chapter 8.

5.9 At the accesses, the following measures will be included within the CTMP:

- Construction HGVs will all arrive and depart via the A507 access;
- All construction materials designated for the southern parcel will be deposited in the primary compound within the northern parcel. They will then be transported internally before making their way to the southern parcel via a tractor and trailer along Cromer Heath;
- Construction HGVs will be subject to a booking system with fixed arrival times to ensure construction HGV movements arrive and depart without encountering other construction HGV movements;
- All deliveries by goods vehicles (>3.5 tonnes) will be undertaken outside the typical network peaks of 08:00 to 09:00 and 17:00 to 18:00 where practicable. All vehicles ready to depart

the site during these periods shall be held back within the compound area until the appropriate time has passed;

- Temporary signage will be located in the vicinity of all accesses in both directions during the construction period to warn drivers of the site entrances, in line with Traffic Signs Manual Chapter 8;
- During the temporary construction period, construction plant as well as tractor and trailers will need to cross PRoW Cottered 028 within the site. It should be noted that currently, agricultural vehicles route across this PRoW when required. There is no requirement for a permanent or temporary PRoW closure or diversion. Fencing will be erected around the construction area to segregate users of the PRoW from the construction area;
- Internal movements will be carefully managed and controlled to ensure no conflict with those utilising the PRoWs, including by the use of banksmen. Should the proposed PRoW improvements set out in the Hertfordshire County Council PRoW Improvement Plan be implemented prior to construction, these will also be managed in the same way. This will ensure that the safety of users of the PRoW is maintained; and
- Signage will be installed to warn users of the PRoWs of construction traffic. Likewise, signage will be installed to warn construction traffic of public use and will be highlighted to all construction staff at site induction and in frequent tool-box-talks.

5.10 These construction traffic management measures access options are commensurate with the temporary nature of the construction process and are the range of measures adopted elsewhere throughout the United Kingdom for such temporary construction accesses.

Construction Impact

5.11 Staff arrivals and departures will be undertaken outside the typical network peak hours of 08:00-09:00 and 17:00-18:00. All deliveries by goods vehicles (>3.5 tonnes) will be undertaken outside the typical network peaks of 08:00 to 09:00 and 17:00 to 18:00 where practicable.

Cromer Heath Impact Assessment

5.12 It is anticipated that the construction phase will occur over a period of 18 months. Overall, the delivery of materials to site will generally occur within the first 5 months of the project's construction period, with a peak at Month 3, with an estimated 20 HGV deliveries per day. This would equate to 40 HGV movements per day, or one HGV movement on average every 15 minutes during the peak month of construction.

5.13 A total of approximately 1,500 deliveries are expected over the construction phase, of which, approximately 1,300 deliveries will be within the first five months of the construction period, with the remaining approximately 200 deliveries spread out across the following 13 months. This equates to a total of 2600 HGV movements within the first five months of construction, equating to an average of 23 HGV movements per day. This would equate to one HGV movement every 25 minutes.

5.14 The A507 access arrangements seek to avoid construction HGVs travelling along constrained sections of the public highway. Construction materials will all enter the site via the A507 access into the northern parcel, and materials designated for the southern parcel will be transhipped

onto smaller vehicles (e.g. tractor and trailers, or light goods vehicle) in a main compound (from the A507). Those destined for the southern portion will be moved across the site internally to the secondary temporary works compound – for eventual transit via Cromer Heath to the southern land parcel.

5.15 It should be noted that the vehicles used to shuttle materials from the northern to the southern parcel will be smaller than the articulated HGVs used to transport the materials via the A507 access; therefore, there will be a greater number of tractor and trailer movements to transport the same amount of material. However, it should be noted that the southern parcel is smaller than the northern parcel, being only approximately 18 acres (equating to 8% of the total site area) relative to the northern parcel which is approximately 177 acres. The southern parcel will therefore be built out quicker, with fewer construction materials needed relative to the northern parcel.

5.16 Stop / go boards will be in place on Cromer Heath to ensure that traffic is held back to enable a tractor and trailer transferring materials between the northern and southern parcels can utilise the width of Cromer Heath without encountering oncoming traffic.

5.17 The analysis of road safety in Section 2 has not identified any road safety issues on the network. The Proposed Development would generate low volumes of traffic and there is nothing to suggest the Proposed Development would change or alter the injury accident rates.

5.18 It is considered that a safe and suitable access is provided for the purposes of construction, the proposals would not result in a cumulative impact on the highway network that is severe and the proposals would not have an unacceptable impact upon road safety (NPPF tests).

Operational Impact

5.19 Once operational, the Proposed Development will be monitored remotely and will not require any permanent staff to be located on site. There will be occasional visits throughout the year (typically no more than once per week) made by 4x4 vehicles and panel van vehicles for inspection and maintenance. These vehicle movements will replace some of the agricultural vehicles that currently use the access, and there will be a net reduction in the number of vehicle movement through the adjacent field access.

5.20 It is considered that a safe and suitable access is provided, the proposals would not result in a cumulative impact on the highway network that is severe and the proposals would not have an unacceptable impact upon road safety.

6 SUMMARY AND CONCLUSIONS

6.1 This TS has been prepared by RPS for the proposed solar farm on land to the north and east of Cottered, Hertfordshire.

6.2 The Proposed Development comprises the construction, operation, management and decommissioning of a grid connected solar farm and associated infrastructure. The Proposed Development would contribute to local and national 'Net Zero' targets with an export capacity of up to 49.9 Megawatts (MW) of renewable energy, with associated energy storage.

6.3 The A507 access arrangements seek to avoid construction HGVs travelling along constrained sections of the public highway. Construction materials will all enter the site via the A507 access into the northern parcel, and materials designated for the southern parcel will be transhipped onto smaller vehicles (e.g. tractor and trailers, or light goods vehicle) in a main compound (from the A507). This approach will reduce / minimise the distance travelled by construction HGVs along constrained sections of the public highway, and appropriate traffic management measures can be adopted where necessary.

6.4 It is anticipated that the construction phase will occur over a period of 18 months. Overall, the delivery of materials to site will generally occur within the first 5 months of the project's construction period, with a peak at Month 3, with an estimated 20 HGV deliveries per day. This would equate to 40 HGV movements per day, or one HGV movement on average every 15 minutes during the peak month of construction.

6.5 The booking system and traffic management measures to be adopted are detailed within the CTMP that supports the Application and will be conditioned to the grant of any planning consent accordingly. All arrivals will be known in advance as part of the HGV access arrangements, and all departing HGV movements will be managed on-site to ensure no departing HGVs meet an arriving HGV through the access junctions.

6.6 The Proposed Development requires a total of 146 staff across the site. Construction staff will typically arrive in teams of up to 10 persons in working 10-person minivans, as per most construction sites. Whilst the number of construction staff will vary across the construction phase, in accordance with a worst-case scenario approach, this assessment considers the above referenced Month 3 (associated with peak HGV deliveries) as well as anticipated peaks in construction staff in Months 9 and 16. During Month 3 there will be 19 vehicles carrying construction staff arriving on site per day and in months 9 and 16 there will be 37 and 16 vehicles arriving per day respectively. All construction staff cars would park on site during the day.

6.7 All staff are anticipated to arrive at the site during the 30-minute period preceding the start of the operating day (i.e. 07:30 to 08:00 Monday to Saturday) and depart during the 30 minute period that follows the end of the operating day (i.e. 18:00 to 18:30 Monday to Friday and 13:00 to 13:30 on Saturdays). Staff trips are likely to travel to / from different origins / destinations and hence spread their movement across the highway network.

6.8 The Proposed Development will have negligible trip generation during its operational period. There will be occasional visits throughout the year (typically once per week) made by 4x4 vehicles for inspection and maintenance.

6.9 In conclusion, the Proposed Development can achieve a safe and suitable means of access for the construction and operational period described, and the Proposed Development will not have a severe impact on the road network or an unacceptable impact of highway safety.

Appendices

Appendix 1 – Site Layout Plan (Drawing Reference: 05003-RES-LAY-DR-PT-004)

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SHEET 2

SHEET 3

SHEET 4

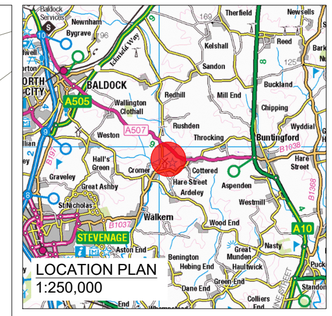
SHEET 5

SHEET 6

SHEET 7

SHEET 8

SHEET 9



KEY:

- SITE BOUNDARY (*OUTSIDE OF LINE DENOTES BOUNDARY*)
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- TEMPORARY CONSTRUCTION TRACK
- EXISTING WATERCROSSING TO BE UPGRADED
- INDICATIVE SOLAR PV ARRAY
- INDICATIVE SOLAR PV ARRAY TO BE RAISED (MIN GROUND CLEARANCE: 300mm ABOVE DESIGN FLOOD LEVELS)
- INVERTER & BATTERY STORAGE AREA
- SUBSTATION COMPOUND
- SPARE CONTAINER
- TEMPORARY CONSTRUCTION COMPOUND
- FENCE LINE
- GATE (FENCE)
- CCTV
- SITE ENTRANCE - VISIBILITY SPLAY

OVERVIEW
SHEET 1 OF 9

ISSUE	DRAWN	CHKD	APPD	DATE	REVISION NOTES
6	FG	JW	JM	2024-11-11	Fence added (A507 site entrance)
5	JB	JW	JM	2024-11-01	Fence and Panel layout updated
4	FG	JW	JM	2024-10-21	A507 visibility splay reduced
3	FG	JW	JM	2024-09-30	A507 entrance, modules layout updated

PURPOSE: PERMITTING	COORDINATES: OSGB 1936
SCALE: 1:5,000 @ A2	DATUM: N/A
LAYOUT DRAWING: N/A	T-LAYOUT NO: N/A

PROJECT TITLE
BEANE SOLAR

DRAWING TITLE
FIGURE 5
INFRASTRUCTURE LAYOUT ENLARGMENT

RES DRAWING NUMBER	REV
05003-RES-LAY-DR-PT-004	6

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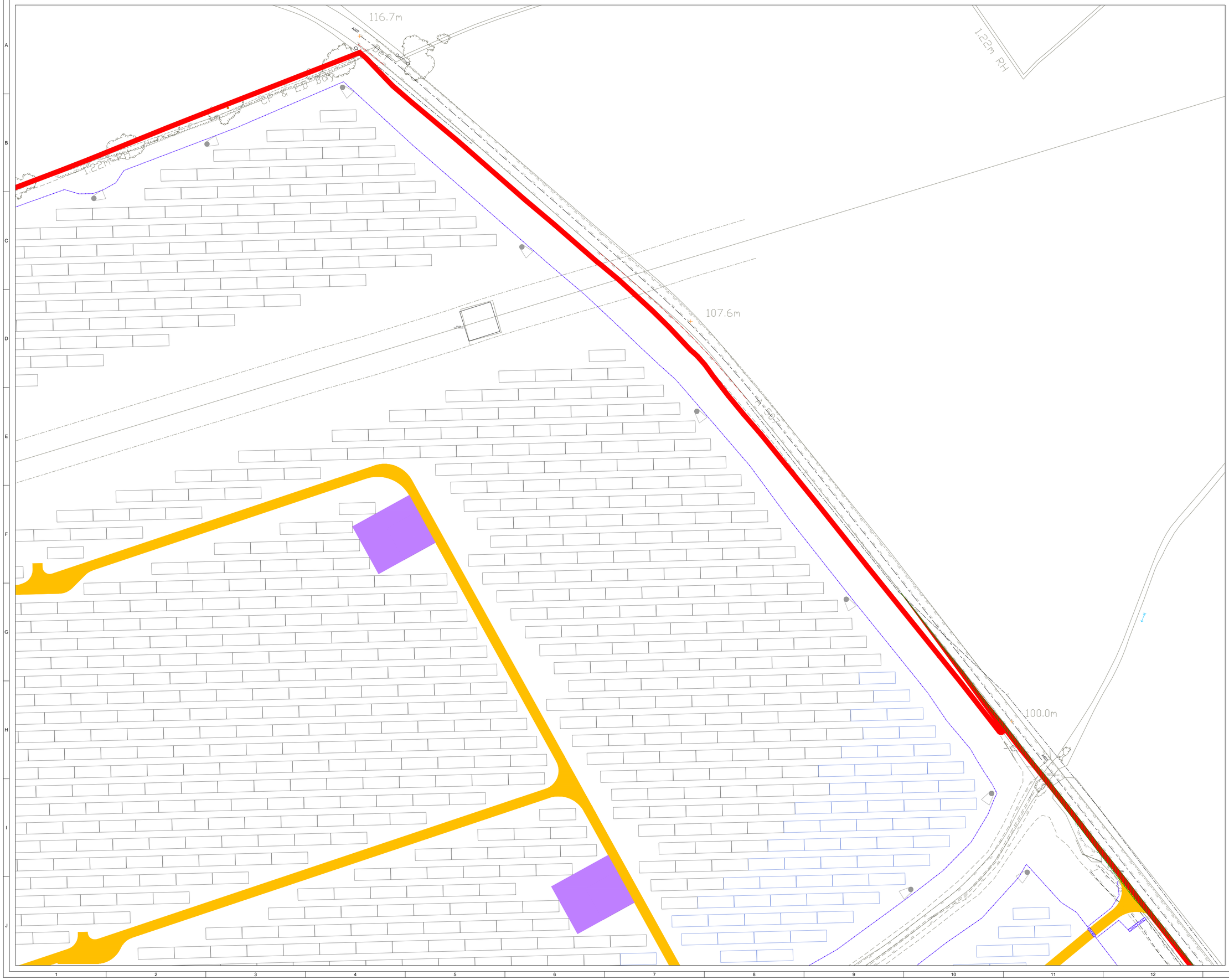

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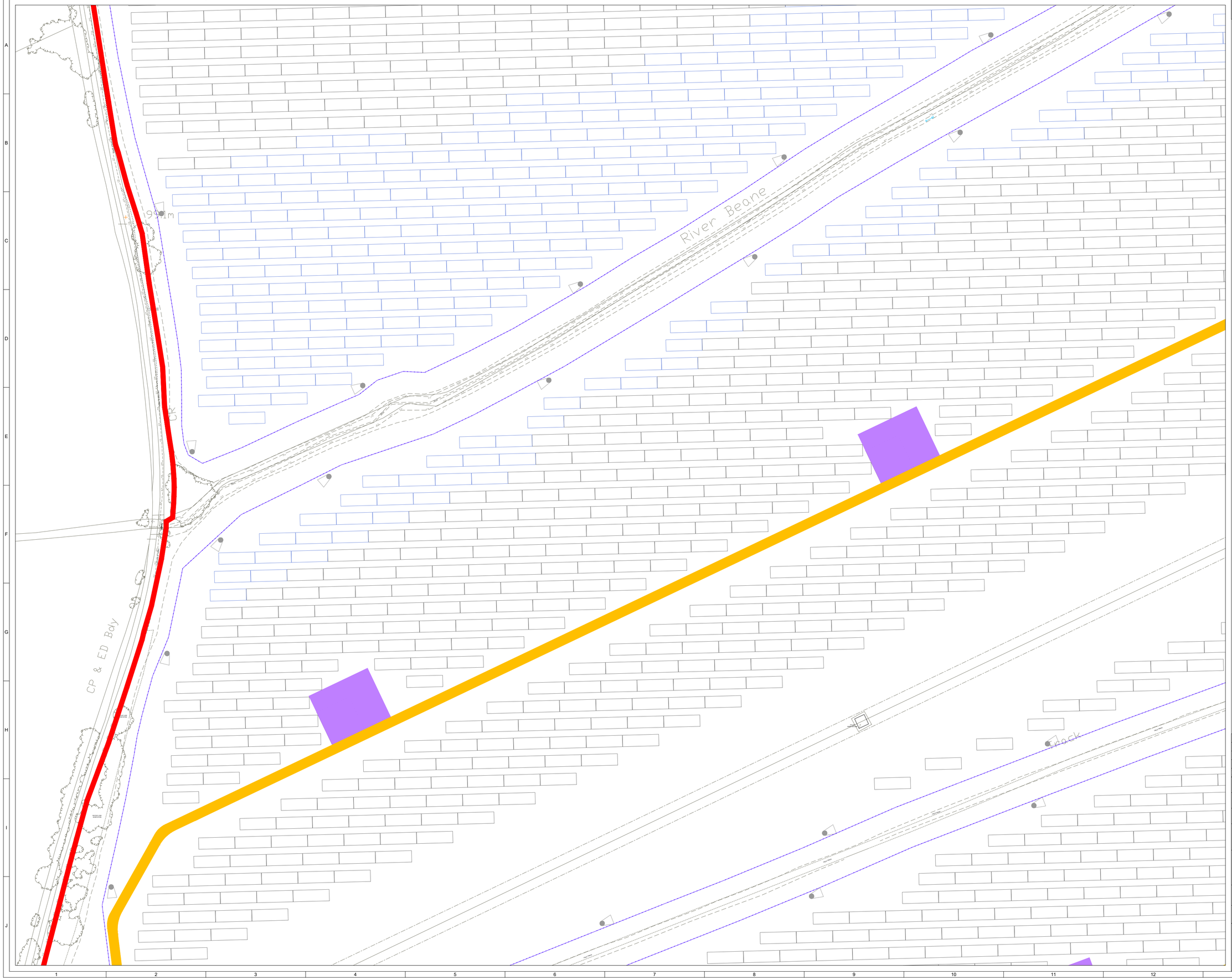

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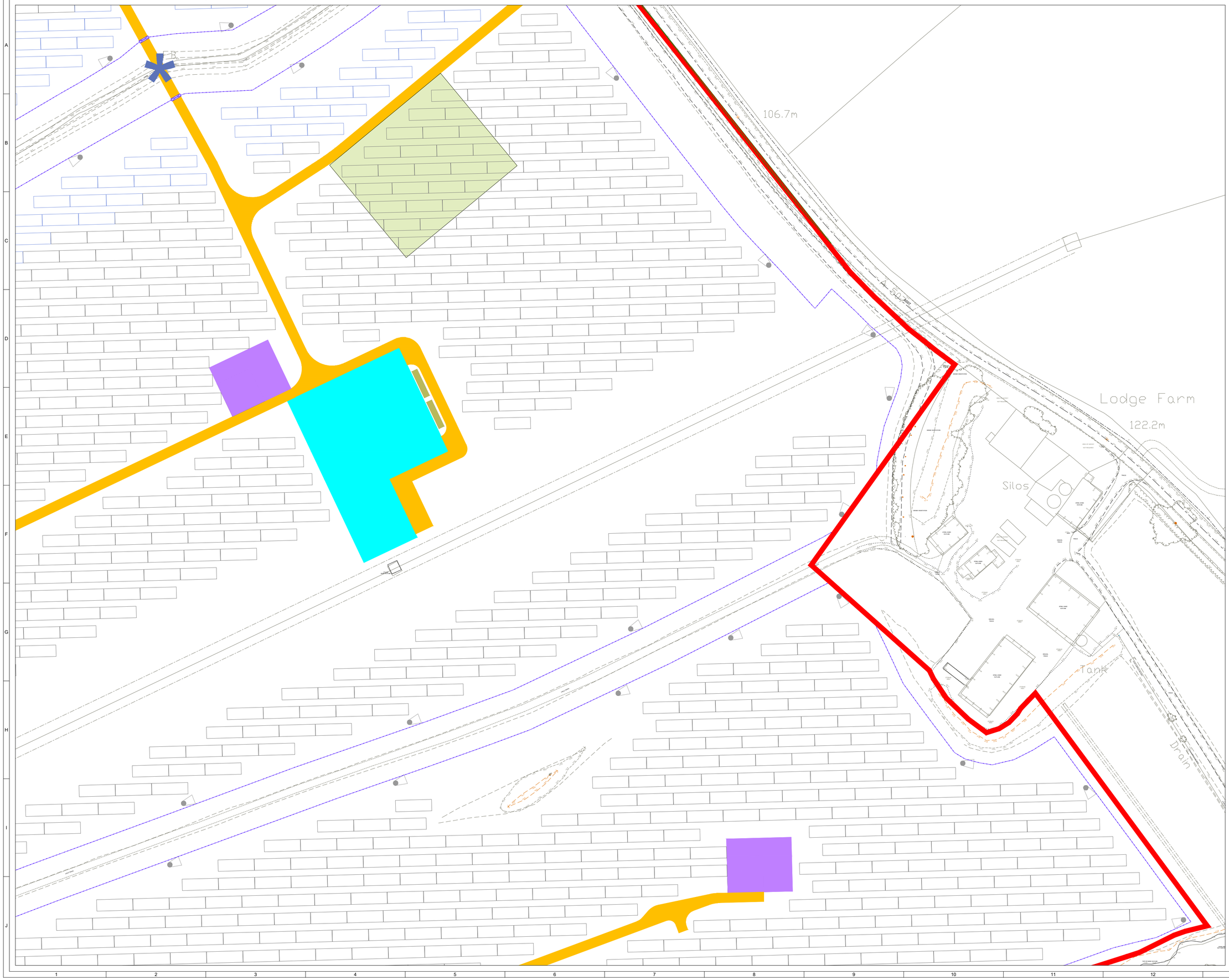

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2024 LICENCE NUMBER 0100031673.

KEY:

- SITE BOUNDARY (*OUTSIDE OF LINE DENOTES BOUNDARY*)
- PROPOSED ACCESS TRACK
- TEMPORARY CONSTRUCTION TRACK
- EXISTING WATERCROSSING TO BE UPGRADED
- INDICATIVE SOLAR PV ARRAY
- INDICATIVE SOLAR PV ARRAY TO BE RAISED (MIN GROUND CLEARANCE: 300mm ABOVE DESIGN FLOOD LEVELS)
- INVERTER & BATTERY STORAGE AREA
- SUBSTATION COMPOUND
- SPARE CONTAINER
- TEMPORARY CONSTRUCTION COMPOUND
- FENCE LINE
- GATE (FENCE)
- CCTV
- SITE ENTRANCE - VISIBILITY SPLAY

SHEET 5 OF 9

ISSUE	DRAWN	CHKD	APPD	DATE	REVISION NOTES
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5	JB	JW	JM	2024-11-01	Fence and Panel layout updated
4	FG	JW	JM	2024-10-21	A507 visibility splay reduced
3	FG	JW	JM	2024-09-30	A507 entrance, modules layout updated

PURPOSE: PERMITTING	COORDINATES: OSGB 1936
SCALE: 1:1,000 @ A2	DATUM: N/A
LAYOUT DRAWING: N/A	T-LAYOUT NO: N/A

PROJECT TITLE

BEANE SOLAR

DRAWING TITLE

FIGURE 5
INFRASTRUCTURE LAYOUT ENLARGMENT

RES DRAWING NUMBER	REV
05003-RES-LAY-DR-PT-004	6

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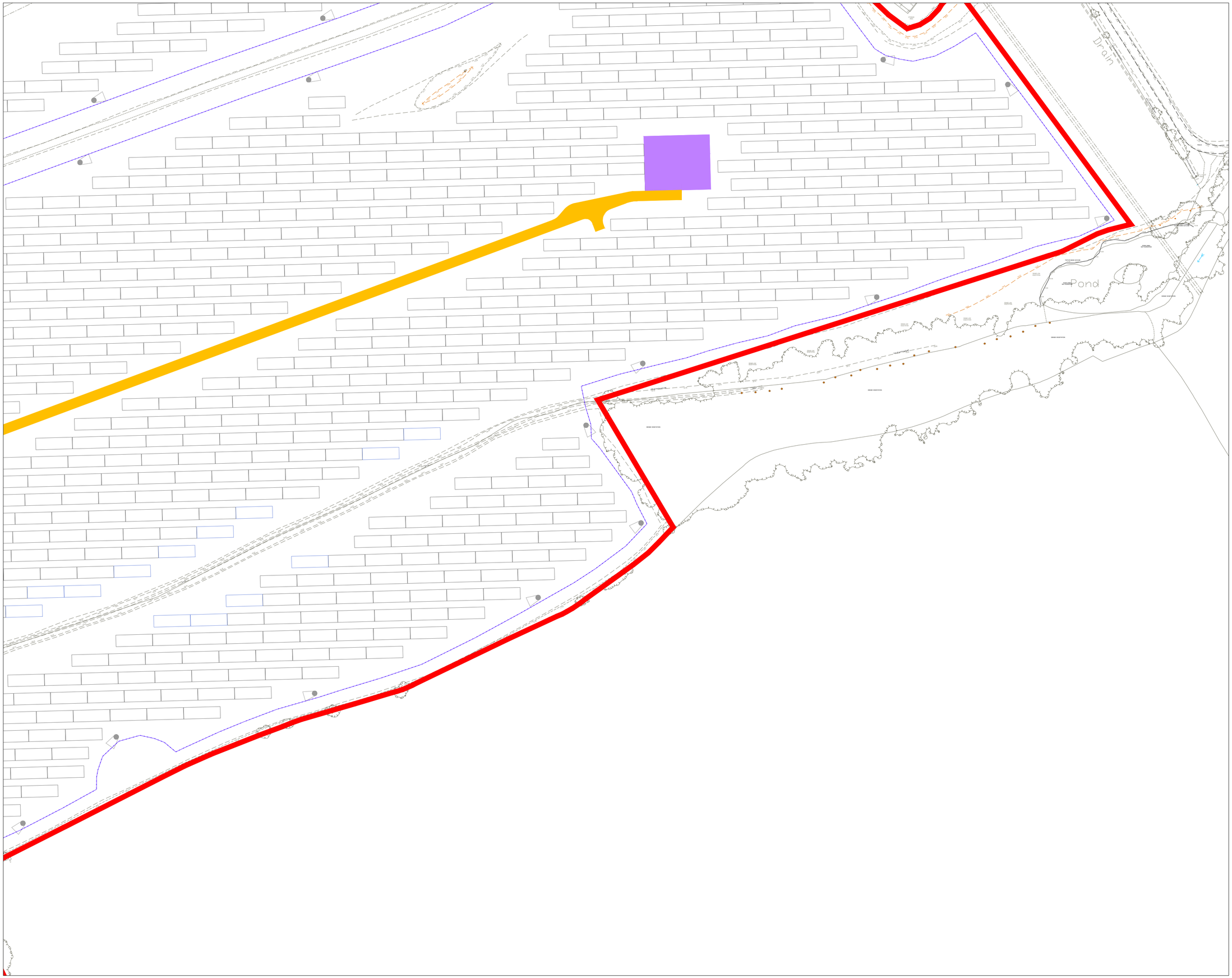

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PROJECT TITLE

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DRAWING TITLE

FIGURE 5
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PROJECT TITLE: BEANE SOLAR

DRAWING TITLE: FIGURE 5 INFRASTRUCTURE LAYOUT ENLARGMENT

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Appendix 2 – HCC EIA Screening Response

Mark Youngman
Development Management Group Manager
Hertfordshire County Council
Postal Point CH0242
County Hall
Pegs Lane
Hertford
SG13 8DE

Response to Planning application from Hertfordshire County Council (T and CP GDP Order 2015)

Director of Planning
East Herts District Council
Wallfields
Pegs Lane
Hertford
Hertfordshire
SG13 8EQ

District ref: 3/23/2478/SCREEN
HCC ref: EH/19452/2023
HCC received: 28 December 2023
Area manager: Matthew Armstrong
Case officer: George Fermer

Location
North-west Of Cottered And South-west Of The A507 Cottered Hertfordshire

Application type
Screening/Scoping Opinion

Proposal
Screening Opinion for the construction and operation of an electricity generating station with a capacity of 49.9MW with associated ancillary development

Recommendation
OTHER

EIA Scoping Request

The Local Planning Authority (East Herts District Council), has consulted the Highway Authority (Hertfordshire County Council, HCC), regarding a request for a screening Opinion for the construction and operation of an electricity generating station with a capacity of 49.9MW with associated ancillary development at the North-west Of Cottered And South-west Of The A507, Cottered, Hertfordshire

Separate to any EIA the Highway Authority would expect a Transport Assessment (TA) to accompany the planning application for the site in order to allow the highways and transport impacts of the development to be considered. The Highway Authority note the transport section in the aforementioned document and the commitment to some kind of Transport Document.

It is recommended that a TA is prepared in alignment with pre-application advice that can be provided by HCC and also in compliance with HCC's Local Transport Plan 4 (LTP4) (May 2018). Reference may be made to the following weblink to HCC's Development Management page where information on a variety of highways and transportation matters may be found:

https://www.hertfordshire.gov.uk/services/highways-roads-and-pavements/business-and-developer-information/development-management/highways-development-management.aspx

The Highway Authority seeks that TA's are prepared in accordance with the LTP4 document, which includes the following key policies.

LTP 4 Policy 1 (Transport User Hierarchy) considers that 'To support the creation of built environments that encourage greater and safer use of sustainable transport modes, the county council will in the design of any scheme and development of any transport strategy consider in the following order:

- Opportunities to reduce travel demand and the need to travel;
- Vulnerable road user needs (such as pedestrians and cyclists);
- Passenger transport user needs;
- Powered two wheeler (mopeds and motorbikes) user needs; and
- Other motor vehicle user needs.

LTP 4 Policy 5 (Development Management) states that 'The county council will to work with development promoters and the district and borough councils to:

a) Ensure the location and design of proposals reflect the LTP Transport User Hierarchy and encourage movement by sustainable transport modes and reduced travel demand;
b) Ensure access arrangements are safe, suitable for all people, built to an adequate standard and adhere to the county council's Highway Design Standards;
c) Consider the adoption of access roads and internal road layouts where they comply with the appropriate adoption requirements and will offer demonstrable utility to the wider public. Where internal roads are not adopted the county council will expect suitable private management arrangements to be in place;
d) Secure developer mitigation measures to limit the impacts of development on the transport network, and resist development where the residual cumulative impact of development is considered to be severe;
e) Require a travel plan for developments according to the requirements of 'Hertfordshire's Travel Plan Guidance';
f) Only consider new accesses onto primary and main distributor roads where special circumstances can be demonstrated in favour of the proposals;
g) Resist development that would either severely affect the rural or residential character of a road or other right of way, or which would severely affect safety on rural roads, local roads and rights of way especially for vulnerable road users; and
h) Ensure new developments provide facilities for charging plug-in and other Ultra Low Emission vehicles, as well as shared mobility solutions such as car clubs.

Further information can be found at:
https://www.hertfordshire.gov.uk/services/recycling-waste-and-environment/planning-in-hertfordshire/transport-planning/local-transport-plan.aspx

Information on the government web site for what a Transport assessment should include can be found here;
https://www.gov.uk/guidance/travel-plans-transport-assessments-and-statements

The ideal access for construction would be along the A507 however, LTP4 Policy 5f states that HCC as Highway authority will "Only consider new accesses onto primary and main distributor roads where special circumstances can be demonstrated in favour of the proposals". In this context the proposals for an access onto the A507 may be contrary to LTP4 and its supporting documents (HCC's Network

Management Strategy and Roads in Herts - RIH). “The scheme promoter will be expected to set out the particular exceptional circumstances which apply and reasons why any frontage access not normally permitted should be allowed in a written submission” RiH, sec. 2, ch 9. The ultimate decision on whether or not “special circumstances” have been demonstrated is made by HCC’s Strategic Infrastructure Board (STIB) at Hertfordshire County Council.

A Construction Management Transport Plan (CMTP) should be included in the future to ensure that all construction movements do not adversely impact the surrounding highway network and any mitigations are included to ensure a smooth construction phase. Example section within the CMTP are as follows;
a. Construction vehicle numbers, type, routing;
b. Access arrangements to the site;
c. Traffic management requirements
d. Construction and storage compounds (including areas designated for car parking, loading / unloading and turning areas);
e. Siting and details of wheel washing facilities;
f. Cleaning of site entrances, site tracks and the adjacent public highway;
g. Timing of construction activities (including delivery times and removal of waste) and to avoid school pick up/drop off times;
h. Provision of sufficient on-site parking prior to commencement of construction activities;
i. Post construction restoration/reinstatement of the working areas and temporary access to the public highway;
j. where works cannot be contained wholly within the site a plan should be submitted showing the site layout on the highway including extent of hoarding, pedestrian routes and remaining road width for vehicle movements;
k. Phasing Plan.

Given that the applicant should deal with all relevant Highways and Transportation matters via any forthcoming Transport Assessment, the Highway Authority wishes to make no further comment on the requirement for an EIA. It is noted that the applicant should take into account the relevant HCC policy documents, such as LTP4 and the emerging updated design guidance, Roads in Hertfordshire. The applicant may wish to engage the Highway Authority using the pre-application advice service which would cover all highways and transportation matters which may be sought using the above link as contained within this note. No further comments can be made until further information has been provided.

Signed
George Fermer

3 January 2024

Appendix 3 – Highways Technical Note (RPS Report Reference JNY11727-01)

TECHNICAL NOTE

Project Title:	Beane Solar Farm
Report Reference:	794-PLN-TRP-JNY11727-01a
Date:	08 March 2024

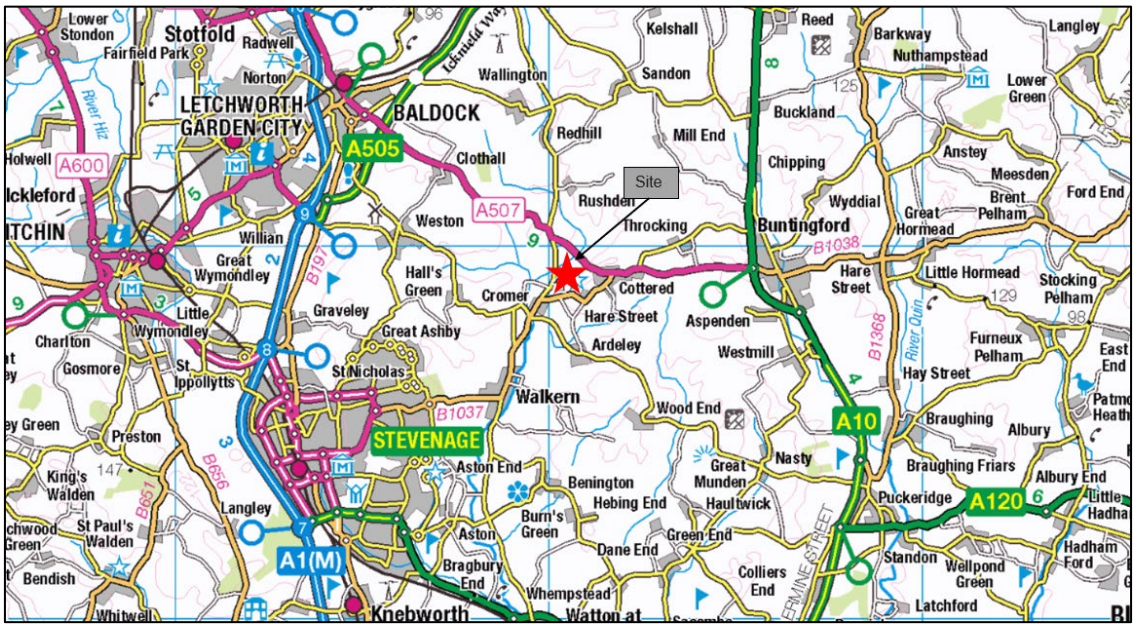
Access Note

Introduction

1.1 This Technical Note has been prepared as a pre-application note to consider access to the Beane Solar Farm, for which development proposals are currently evolving. It seeks feedback on the initial access considerations to the development from Hertfordshire County Council (HCC), as the Local Highway Authority.

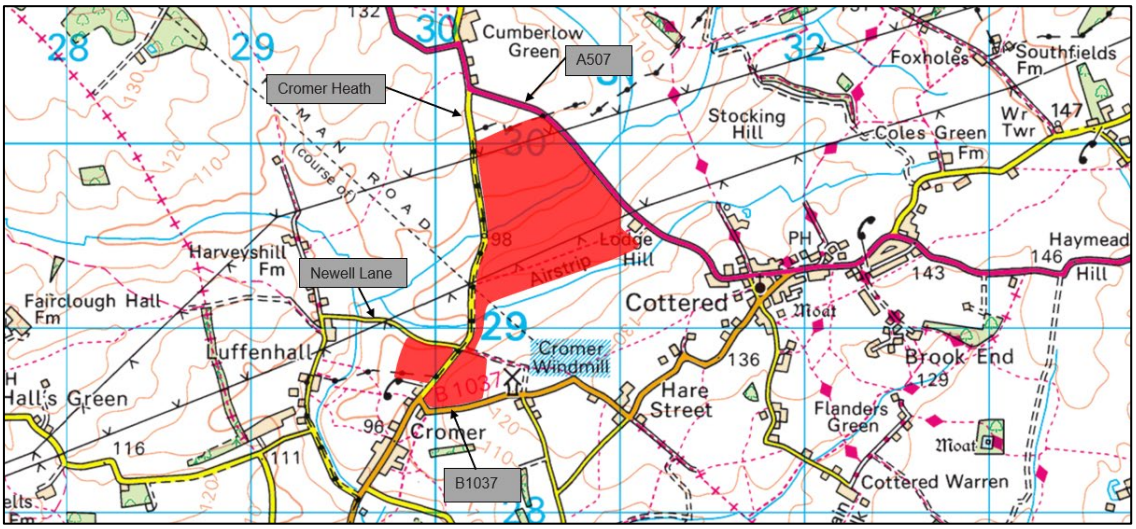
1.2 The site location is shown on **Figures 1 and 2**; note that these show an indicative site boundary only to illustrate the site location and do not depict the precise site boundary.

Figure 1: Strategic Site Location Plan



Source: Streetmap

Figure 2: Site Location Plan



Source: Streetmap

1.3 Access design layouts have not been prepared at this stage and the Technical Note sets out the broad principles of access with commensurate feedback sought from HCC accordingly.

1.4 The below sets out that an access is proposed onto the A507 via an existing field access. This may ultimately require referral to HCCs Strategic Transport Infrastructure Board (STIB) in accordance with HCCs Local Transport Plan Policy 5f. If required, the planning application would provide the relevant information for submission to HCCs STIB. This Technical Note seeks feedback in advance of this.

1.5 As can be seen, the site comprises two parcels which are separated by Cromer Heath. The eastern parcel abuts the A507 on its north-eastern side, Cromer Heath on its western side and the B1037 on its southern side. A Public Right of Way (PRoW) routes through the eastern parcel opposite Newell Lane and this separates it into two; the north-eastern parcel and the south-eastern parcel. The south-western parcel abuts Newell Lane on its northern side and Cromer Heath on its eastern side.

1.6 The construction of the solar farm may be over a 12 to 18 month period and typically generate a small daily number of HGV deliveries and construction staff movements over that period. The precise number of movements have not yet been defined but would be an average of less than 10 HGV deliveries per day over the construction period with peaks of up to approximately 15 HGV deliveries per day.

1.7 When operational, the only traffic demand is from maintenance vehicles, which is typically a 4x4 / panel van approximately once per week.

Access Considerations and Vehicle Speed Surveys

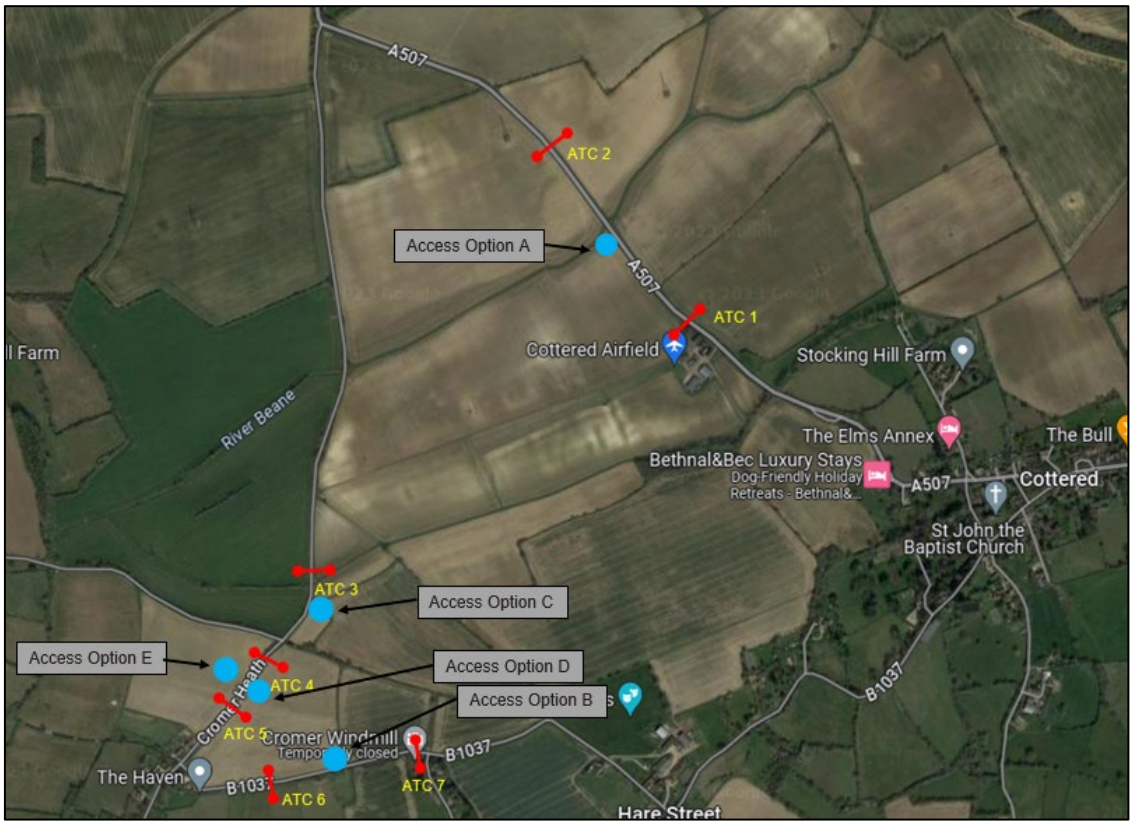
1.8 Five potential access option locations have been identified, as shown on **Figure 3** and as described as follows:

- Access A: Access to the north-eastern parcel from an existing (or slightly relocated) field access on the A507;
- Access B: Access to the south-eastern parcel from an existing (or slightly relocated) field access on the B1037;
- Access C: Access to the north-eastern parcel from a newly constructed access on the eastern side of Cromer Heath;
- Access D: Access to the south-eastern parcel from an existing (or slightly relocated) field access on the eastern side of Cromer Heath; and
- Access E: Access to the south-western parcel from an existing (or slightly relocated) field access on the western side of Cromer Heath.

1.9 To assist the consideration of these access options, vehicle speed surveys have been undertaken via Automatic Traffic Counters (ATCs). These were installed on both sides of the above access options over the seven-day period 7th to 13th December 2023, as shown on **Figure 3**, and as described as follows:

- ATC 1: A507 approximately 215m to the south of Access A;
- ATC 2: A507 approximately 215m to the north of Access A;
- ATC 3: Cromer Heath approximately 82m to the north of Access C;
- ATC 4: Cromer Heath broadly between Access C and Accesses D and E;
- ATC 5: Cromer Heath approximately 82m to the south of Accesses D and E;
- ATC 6: B1037 approximately 160m to the west of Access B; and
- ATC 7: B1037 approximately 160m to the east of Access B.

Figure 3: Access Options and Vehicle Speed Survey Locations



Source: Google Maps

1.10 A summary of the recorded 85th percentile vehicle speeds at each ATC is set out in **Table 1**.

Table 1: Summary of 85th Percentile Vehicle Speeds (mph)

	Northbound	Southbound	Eastbound	Westbound
ATC 1	52.54	50.84		
ATC 2	54.81	54.77		
ATC 3	34.67	32.36		
ATC 4	36.77	36.35		
ATC 5	36.31	33.49		
ATC 6			41.17	42.64
ATC 7			36.90	35.33

Access to the North-Eastern Parcel from the A507

1.11 The A507 is subject to the National Speed Limit of 60mph. **Table 1** sets out that the recorded vehicle speeds were 52.54mph in the northbound direction towards Access A and 54.77mph in the southbound direction towards Access A.

1.12 These equate to requisite visibility splays of 2.4m x 215m to the north (to the left) and 2.4m x 160m to the south (to the right). An initial review of the access frontage suggests that these visibility splays are achievable.

1.13 Based upon this, in principle, and subject to a formal design drawing, Access A onto the A507 would be suitable for construction and maintenance vehicles generated by the solar farm.

1.14 As set out above, a formal access design drawing has not yet been prepared, however, this will be prepared in due course to confirm this conclusion.

Access to the South-Eastern Parcel from the B1037

1.15 The B1037 is subject to the National Speed Limit of 60mph. **Table 1** sets out that the recorded vehicle speeds were 41.17mph in the eastbound direction towards Access B and 35.33mph in the westbound direction towards Access B.

1.16 An initial review of the access frontage suggests that visibility splays of approximately 2.4m x 160m are achievable in both directions and the requisite visibility splays based upon these observed vehicle speeds are lower than these.

1.17 There is some low level growth and one shrub within the visibility splay to the west of Access B and these would all need to be trimmed and maintained to a height no more than 0.6m. It appears that this is within the adopted highway and this would be confirmed as part of the next stage when access design drawings are prepared.

1.18 Based upon this, in principle, and subject to a formal design drawing, Access B onto the B1037 would be suitable for construction and maintenance vehicles generated by the solar farm.

1.19 As set out above, a formal access design drawing has not yet been prepared, however, this will be prepared in due course to confirm this conclusion.

Access to the South-Eastern Parcel and the South-Western Parcel from Cromer Heath

1.20 To access the south-eastern parcel, there are three options:

- Access via the A507 (Access A) and cross the PRoW;
- Access from the B1037 (Access B); or
- Access from the eastern side of Cromer Heath (Access D).

1.21 To access the south-western parcel, there are two options:

- Access from the south-eastern parcel via Cromer Heath (Accesses D and E or Access C); or
- Access from the western side of Cromer Heath (Access E).

1.22 Linked to these access options is the access route to the respective access junctions, for which there are the following considerations:

- Constraints along the B1037 from the A507 due to narrow road widths within Cottered and a narrow 90 degree bend at Hare Street;
- Route from the north from Cumberlow Green along Cromer Heath is a single track road whereby it is possible an HGV would meet an oncoming vehicle with little opportunity for them to pass one-another; and
- Route from the south through Walkern has on-street parking and not conducive for HGVs.

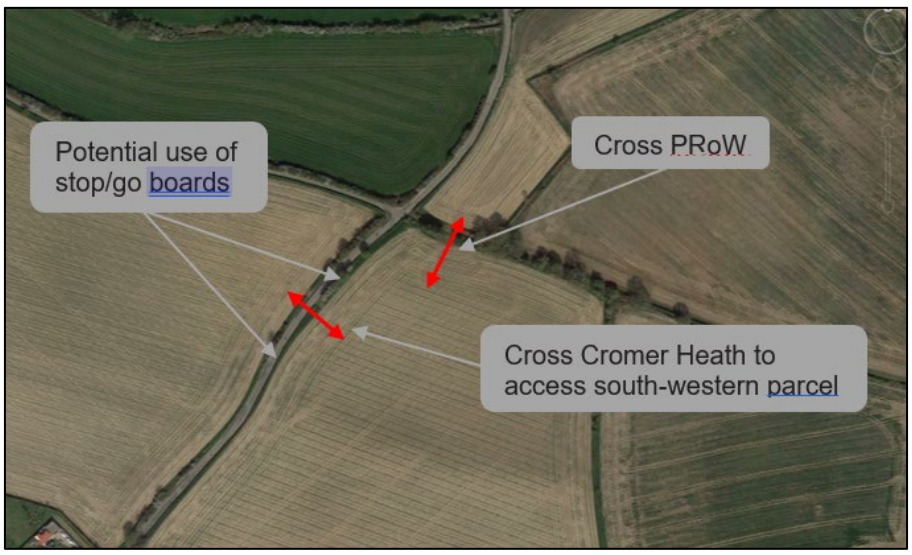
1.23 Means to minimise such considerations are as follows:

- Avoid construction HGVs travelling along constrained sections of the public highway;
- Reduce / minimise the distance travelled by construction HGVs along constrained sections of the public highway and adopt appropriate traffic management where necessary; and
- Transship materials etc onto smaller vehicles (e.g. tractor and trailers, or light goods vehicle) in a main compound (from the A507) and shuttle these smaller vehicles to the south-eastern parcel and south-western parcel.

1.24 The access options to the south-eastern parcel and the south-western parcel from Cromer Heath are set out on **Figures 4, 5 and 6** and as discussed below.

Option 1

Figure 4: South-Eastern Parcel and the South-Western Parcel from Cromer Heath Access Option 1

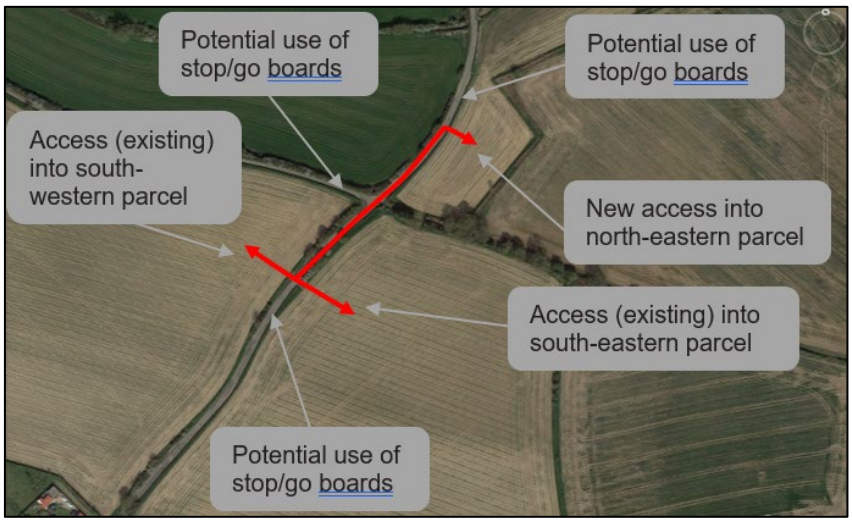


Source: Google Maps

- Requires crossing the PRoW which will require earthworks / engineering works with potential impact upon (potential loss of) trees and management of users of the PRoW during the construction period.
- Traffic management used to cross Cromer Heath between the south-eastern parcel and the south-western parcel, potentially via stop / go boards (or via temporary traffic signals).
- Access crossings of Cromer Road would require upgrading to allow for HGV movements and passing places incorporated into their design to allow any vehicles on Cromer Heath to pass one-another.
- No routeing of construction HGVs along any constrained sections of the highway.
- Minor upgrade to the existing field access onto B1037 (Access B) to allow for 4x4s / vans turning to provide access to the south-eastern parcel for operational / maintenance vehicles.
- Therefore, no ongoing crossing of the PRoW required for operational / maintenance vehicles.
- Field access to the south-western parcel retained for operational / maintenance vehicles.

Option 2

Figure 5: South-Eastern Parcel and the South-Western Parcel from Cromer Heath Access Option 2



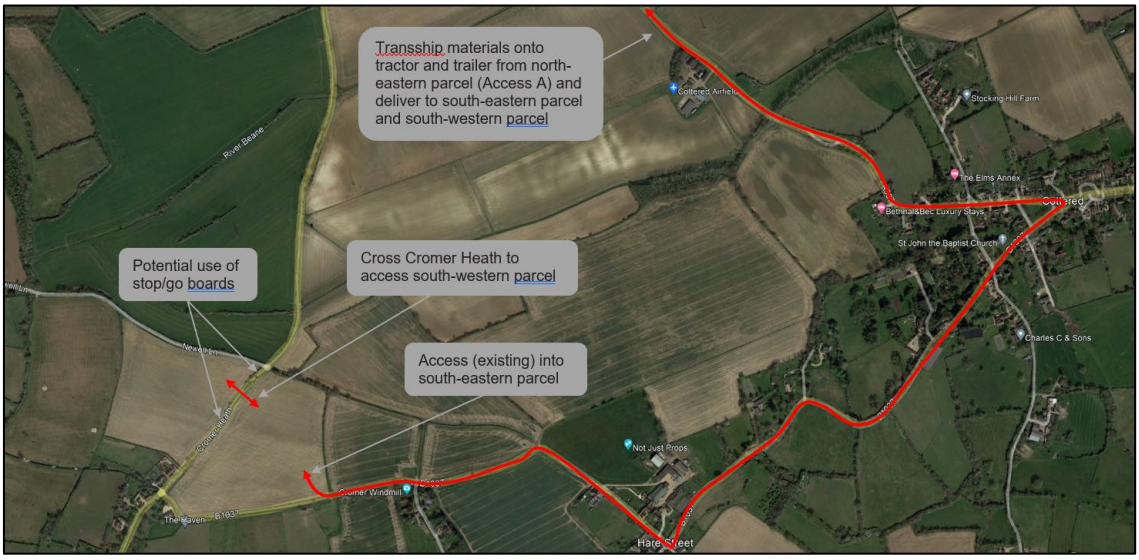
Source: Google Maps

- Create a new access from the north-eastern parcel onto Cromer Heath (Access C).
- Construction HGVs would travel between Access C and the existing accesses to the south-eastern parcel and the south-western parcel (Accesses D and E).
- Visibility splays for the observed vehicle speeds can be provided from the south-eastern parcel and the south-western parcel accesses, however, not from the south-eastern parcel access without significant tree / hedgerow removal.

- Therefore traffic management would be used to allow construction HGVs to travel between Access C and the existing accesses to the south-eastern parcel and the south-western parcel (Accesses D and E).
- Traffic management, potentially via stop / go boards (or via temporary traffic signals) to the north of Access C, to the south of the south-eastern parcel and the south-western parcels (accesses D and E) and on Newell Lane.
- Accesses would require upgrading to allow for HGV movements and passing places incorporated into their design to allow any vehicles on Cromer Heath to pass one-another.
- Avoids crossing the PRoW and thus avoids earthworks / engineering works and management of users of the PRoW.
- Minor upgrade to the existing field access onto B1037 (Access B) to allow for 4x4s / vans turning to provide access to the south-eastern parcel for operational / maintenance vehicles.
- Field access to south-western parcel retained for operational / maintenance vehicles.
- No routeing of construction HGVs along any constrained sections of the highway that cannot be managed safely.

Option 3

Figure 6: South-Eastern Parcel and the South-Western Parcel from Cromer Heath Access Option 3



Source: Google Maps

- Use Access A (A507) and compound to transship material onto tractor and trailer to the south-eastern parcel via Cottered (there are other routes available, however, this could result in these vehicles having to access a junction on Cromer Heath that would be used as a crossing, in accordance with the bullet points that follow, and would have associated traffic management considerations).

- Any large components that cannot be transshipped would need to access via one of the route options along the highway. However, these would be a low number of movements which would be known in advance and could be managed via traffic management if necessary (potentially via escort vehicles).
- Traffic management used to cross Cromer Heath between the south-eastern parcel and the south-western parcel, potentially via stop / go boards (or via temporary traffic signals).
- Access crossings of Cromer Road would require upgrading to allow for increased vehicle movements and passing places incorporated into their design to allow any vehicles on Cromer Heath to pass one-another.
- Upgrade to existing field access onto B1037 (Access B) to allow for increased movement and their turning to / from the highway. Access retained for operational / maintenance vehicles.
- Field access to south-western parcel retained for operational / maintenance vehicles.

Discussion

1.25 From a highways perspective, option 1, is preferred because it minimises travel along the highway network and minimises traffic management measures along the highway. However, it would require engineering works to allow crossing the PRoW with potential impact upon (potential loss of) trees and also require management of the interface between PRoW users and construction vehicles.

1.26 Option 2 would avoid any impact upon the PRoW but would require additional traffic management on the highway. Notwithstanding, traffic management is a recognised means for mitigating temporary situations such that there would be no significant transport or highway impacts.

1.27 Therefore, from a highways perspective, option 1 is the preferred means of access to the south-eastern parcel and the south-western parcel. However, option 2 would also be a viable means of access to the south-eastern parcel and the south-western parcel that would avoid any impacts upon the PRoW and associated engineering works.

Summary and Discussion

1.28 The above has set out initial access options for the Beane Solar Farm and has identified that feasible access could be provided in principle and subject to the preparation of design drawings to demonstrate accordance with highway design standards.

1.29 Access during the construction period has been identified as follows:

- Access to the north-eastern parcel from the A507 (Access A);
- Access to the south-eastern parcel from the B1037 (Access B);
- Access to the south-western parcel from the western side of Cromer Heath (Access E) either:
  - Via the south-eastern parcel and a crossing of Cromer Heath (Accesses D and E) using traffic management; or

- Via the north-eastern parcel and travelling over a short length of Cromer Heath (Accesses C and E) using traffic management.

1.30 In terms of preferred arrangements, Access A from the A507 would be used for access to the north-eastern parcel. For access to the south-eastern and south-western parcels, due to a requirement for engineering works to allow crossing the PRoW with potential impact upon (potential loss of) trees, option 2 is preferable which consists of:

- Create a new access from the north-eastern parcel onto Cromer Heath (Access C); and
- Construction HGVs would travel between Access C and the existing accesses to the south-eastern parcel and the south-western parcel (Accesses D and E) under traffic management.

1.31 Access during the maintenance period has been identified as follows:

- Access to the north-eastern parcel from the A507 (Access A);
- Access to the south-eastern parcel from the B1037 (Access B); and
- Access to the south-western parcel from the western side of Cromer Heath (Access E).

1.32 Feedback on these initial access considerations are welcomed from Hertfordshire County Council.

Contact

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20 Western Avenue
Milton Park
Abingdon
Oxfordshire OX14 4SH
T: +44(0) 1235 432190
transport@rpsgroup.com

Appendix 4 – HCC Pre-application Advice

Environment and Infrastructure

Development Management
Hertfordshire County Council

Farnham House
Six Hills Way,
Stevenage,
Hertfordshire, SG1 2ST
www.hertfordshire.gov.uk

Tel: 07812 322764
Email: George.Fermer@hertfordshire.gov.uk
My ref: EH/20313/2024
Your ref:
Date: 11/07/2024

North-west Of Cottered And South-west Of The A507,
Cottered,
Hertfordshire.
Nearest post code SG9 9PU

Dear J. Gunn,

Thank you for your pre-application enquiry on behalf of your client. I am pleased to provide the following advice.

Proposal

The views of Hertfordshire County Council (HCC) as Highway Authority (HA) have been sought on pre-application proposals for a Solar Farm - Construction and operation of an electricity generating station with a capacity of 49.9MW with associated ancillary development on Land North-west Of Cottered And South-west Of The A507, Cottered, Hertfordshire.
As attached.

From a highways and transport perspective, particular reference and consideration in any full application would need to be made to the following policy and guidance documents:

- National Planning Policy Framework (NPPF), 2023
- Hertfordshire County Council: Local Transport Plan 4 (LTP4), 2018
- Place and Movement Planning Design Guide (PMPDG), 2024
- Manual for Streets (MfS), 2007 & Manual for Streets 2 (MfS2), 2010

The proposal for the access for the Solar farm includes 3 separate access options along with a total of five potential access points ranging from Access A to Access E in alphabetical order – as presented in the submitted Technical Note dated 8th March 2024. This pre application request was a review in principle on the potential of each access arrangements and their proposed access points for both construction trips and future maintenance of the Solar farm. The area surrounding the site, both the northern and southern parcels is located within a rural area of East Hertfordshire with many of the routes surrounding the site being narrow and

unsuitable for large vehicles. These routes would include Cromer Heath, B1037 West of Cottered and the highway network through Cromer. Having investigated all the access routes along with their associated accesses, and in the absence of detailed on-the-ground assessments from the applicant at this stage, the only potentially acceptable access for large HGV movements during the construction phase would be Access A onto the A507. We do however need additional detailed information to make any informed recommendation. Therefore, this means that out of all the proposed access arrangement only this access (subject to routing) would be appropriate for HGV movements during construction.

Nevertheless, the issue that a new A road access such as this presents is that Policy 5 f of Hertfordshire County Council's Local Transport Plan (adopted 2018) states HCC as the Highway Authority (HA) will; "Only consider new accesses onto primary and main distributor roads where special circumstances can be demonstrated in favour of the proposals". As such, our Strategic Transport Infrastructure Board (STIB) needed to consider the proposal and if it met the 'special circumstances' test. In this case they have agreed in principle to a temporary construction access at this location, subject of course to the usual technical checks.

The access onto the A507 for construction traffic would need to be subject to detailed designs which would include access arrangements, swept paths, visibility splays and a stage 1 safety audit. Along this section of the A507 HCC have identified issues with speeding and therefore, I would expect that a speed survey be conducted on this section of the A507, however, it noted that some information has been provided for a speed survey on this road within the pre app document, but no raw data has been provided which would be required. There is currently in process a weight limit restriction of 7.5 tonnes along the A507 which is likely to come into effect in the near future and likely before this proposal reach any sort of planning stage. The applicant will need to demonstrate their site is covered under any 'except for access' exemption to this TRO.

The associated works are likely to be finished August/September 24. These will be subject to access requirements but something to keep in mind. There would need to be a full construction management plan for construction vehicles that would access the A507 which would need to fully incorporate all aspects of the construction details for the site. I would state that this access as it is an A road should only be used for construction vehicles and that other accesses should be sought for maintenance of the site. Consideration should also be made for the decommission of the site in around 40 years and how the solar panels will be removed from the site and where from.

For the three options of how material will be moved from the northern parcel to the southern parcel, none of the options are favourable in my opinion as crossing Cromer Heath would require the construction of Access D and Access E along with traffic management measures. Alternatively, the crossing of the Public rights of Way route "Ardeley Footpath 049" in principle is deemed acceptable but I would expect either that a temporary closure order be in place if for a short period of time, if not then the crossing will need warning signage for vehicle users and for path users, for vehicles a slow speed limit should be considered. Secondly, that the management of users be coordinated by banks men on site during the time vehicles are in use, a swing gate either stopping vehicle use or, when closed, stopping RoW use should be used to physically stop adverse interaction. This would all need to be detailed at any potential full planning application.

Therefore, any construction movements to the South-western parcels of Land may not be achievable unless there is a very strong case as to why and how construction material can be transported onto this parcel without considerable disruption and safety concerns along the highway network surrounding the southern parcel.

Overall, in principle the access arrangements for this site have been addressed within this response with construction access from the A507 likely to be the only potentially acceptable access for this phase. All the arrangements are subject to detailed design and until such time, I cannot investigate the proposal further in any real detail.

It is necessary for me to conclude with observing that in accordance with Hertfordshire County Councils Highways DM Protocol for pre-application advice (https://www.hertfordshire.gov.uk/services/recycling-waste-and-environment/planning-in-hertfordshire/planning-applications-decisions/pre-application-advice.aspx) any advice given by County Council officers for transport pre-application enquiries does not constitute a formal response or decision of the Council with regards to future planning consents. Any views or opinions expressed are given in good faith, and to the best of ability, without prejudice to the formal consideration of any planning application, which will be subject to public consultation and ultimately decided by the Planning Authority. The County Council cannot guarantee that new issues will not be raised following submission of a planning application and consultation upon it. It should be noted that the weight given to pre-application advice will decline over time.

Please be aware that Hertfordshire County Council is subject to requirements under the Freedom of Information Act 2000 and Environmental Information Regulations 2004. Where the County Council receives a request to disclose any information in relation to this discussion, it will notify and consult with you concerning its possible release. However, the County Council reserves the right to disclose any such information it deems appropriate and shall be responsible for determining at its absolute discretion whether the information is exempt from disclosure in accordance with the EIR or FOIA.

Should you wish to discuss any of the matters set out, please do not hesitate to contact me.

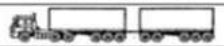
Sincerely

George Fermer BSC
Senior Development Officer (Highways)
Hertfordshire County Council

Appendix 5 – Traffic Survey Data

CHARGE SURVEYS

SITE: Site 1 - A507 (51.950377, -0.095499)

Class		Axles	Groups	Description	Parameters	Dominant Vehicle	Aggregate
1	SV	2	1 OR 2	Short - Car, light Van	d(1)>=1.7m, d(1)<=3.2m & axles=2		Light
2	SVT	3, 4 OR 5	3	Short Towing - Trailer, Caravan, Boat, etc.	groups=3, d(1)>=2.1m, d(1)<=3.2m, d(2)>=2.1m & axles=3,4,5		
3	TB2	2	2	Two axle truck or Bus	d(1)>3.2m & axles=2		Medium
4	TB3	3	2	Three axle truck or Bus	axles=3 & groups=2		
5	T4	>3	2	Four axle truck	axles>3 & groups=2		
6	ART3	3	3	Three axle articulated vehicle or Rigid vehicle and trailer	d(1)>3.2m, axles=3 & groups=3		Heavy
7	ART4	4	>2	Four axle articulated vehicle or Rigid vehicle and trailer	d(2)<2.1m or d(1)<2.1m or d(1)>3.2m axles = 4 & groups>2		
8	ART5	5	>2	Five axle articulated vehicle or Rigid vehicle and trailer	d(2)<2.1m or d(1)<2.1m or d(1)>3.2m axles = 5 & groups>2		
9	ART6	>=6	>2	Six (or more) axle articulated vehicle or Rigid vehicle and trailer	axles=6 & groups>2 or axles>6 & groups=3		
10	BD	>6	4	B-Double or Heavy truck and trailer	groups=4 & axles>6		
11	DRT	>6	5	Double road train or Heavy truck and two trailers	groups=5,6 & axles>6		
12	TRT	>6	>6	Triple road train or Heavy truck and three (or more) trailers	groups>6 & axles>6		
14	M/C	2	1 OR 2	Motorcycle	d(1)>=1.18m, d(1)<=1.7m & axles=2		Light
15	CYCLE	2	1 OR 2	Cycle	d(1)<1.18 & axles=2		

	Northbound	Southbound
Total	**21372**	**21129**
Mean Speed	**46.7**	**44.4**
85%	**52.5**	**50.9**

CHARGE SURVEYS

SITE: Site 1 - A507

LOCATION: Attached to concealed entrance sign

GRID REFERENCE: 51.950377, -0.095499

DIRECTION: NORTHBOUND SPEED LIMIT: NSL

07 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	20	16	0	2	0	0	0	0	1	1	0	0	0	0	0	46.9	59.2
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	42.1	-
0200	6	4	0	0	0	0	0	0	2	0	0	0	0	0	0	48.5	-
0300	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	57.3	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	54.6	-
0500	37	29	0	7	0	1	0	0	0	0	0	0	0	0	0	48.8	56.8
0600	109	95	0	11	0	2	0	0	0	1	0	0	0	0	0	47.8	53.6
0700	302	249	4	44	3	1	0	0	1	0	0	0	0	0	0	46.4	51.2
0800	326	276	4	37	2	5	0	1	0	0	0	0	0	1	0	46.6	51.9
0900	218	185	2	27	0	1	0	0	2	0	0	0	0	1	0	47.3	53.3
1000	201	167	0	25	4	1	0	1	2	1	0	0	0	0	0	46.4	51.8
1100	192	143	1	35	4	3	0	2	3	0	0	0	0	1	0	47	53.1
1200	165	136	1	24	1	2	0	0	0	1	0	0	0	0	0	47.7	54.1
1300	189	143	2	36	3	2	0	0	1	1	1	0	0	0	0	48.4	53.4
1400	195	145	2	43	3	0	0	1	0	1	0	0	0	0	0	47.1	52.7
1500	238	184	0	44	1	2	0	1	2	1	0	0	0	3	0	46.4	51.6
1600	273	219	0	47	3	2	0	1	1	0	0	0	0	0	0	43.7	48.8
1700	331	294	0	36	1	0	0	0	0	0	0	0	0	0	0	43.5	48.4
1800	180	162	1	17	0	0	0	0	0	0	0	0	0	0	0	44.9	51.2
1900	96	85	0	8	1	0	0	1	1	0	0	0	0	0	0	44.6	49.8
2000	55	53	0	1	0	0	0	0	1	0	0	0	0	0	0	46.3	51.9
2100	61	55	0	5	0	0	0	0	1	0	0	0	0	0	0	47.2	54.8
2200	41	38	0	2	0	0	0	0	0	0	0	0	0	1	0	48.7	56.4
2300	36	29	0	5	0	0	0	2	0	0	0	0	0	0	0	47.9	57.3
07-19	**2810**	**2303**	**17**	**415**	**25**	**19**	**0**	**7**	**12**	**5**	**1**	**0**	**0**	**6**	**0**	**46.1**	**51.7**
06-22	**3131**	**2591**	**17**	**440**	**26**	**21**	**0**	**8**	**15**	**6**	**1**	**0**	**0**	**6**	**0**	**46.1**	**51.8**
06-00	**3208**	**2658**	**17**	**447**	**26**	**21**	**0**	**10**	**15**	**6**	**1**	**0**	**0**	**7**	**0**	**46.2**	**51.8**
00-00	**3282**	**2718**	**17**	**456**	**26**	**22**	**0**	**10**	**18**	**7**	**1**	**0**	**0**	**7**	**0**	**46.2**	**52**

08 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	16	12	0	1	0	0	0	0	2	0	0	0	0	1	0	44.7	55.8
0100	11	8	0	0	0	0	0	0	3	0	0	0	0	0	0	46.7	51
0200	6	3	0	1	0	0	0	1	1	0	0	0	0	0	0	50.5	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	44	-
0400	9	8	0	1	0	0	0	0	0	0	0	0	0	0	0	54	-
0500	34	28	0	6	0	0	0	0	0	0	0	0	0	0	0	47.7	54.6
0600	87	72	0	15	0	0	0	0	0	0	0	0	0	0	0	49.9	57.3
0700	263	217	1	39	2	2	0	0	0	0	1	0	0	1	0	48	53.6
0800	289	235	1	41	1	3	1	4	1	1	0	1	0	0	0	47.7	53.4
0900	209	186	2	20	0	0	1	0	0	0	0	0	0	0	0	47.9	53.2
1000	183	148	1	26	2	2	0	1	1	2	0	0	0	0	0	46.8	51.9
1100	198	156	0	34	1	2	0	0	0	0	0	0	0	5	0	47.2	52.6
1200	218	175	0	31	3	5	0	1	0	1	0	0	0	2	0	46.8	52.6
1300	214	164	0	47	1	1	0	0	0	0	0	0	0	1	0	48.3	55
1400	236	192	2	36	2	1	0	1	0	0	0	0	0	2	0	48.7	54.7
1500	312	262	0	46	1	2	1	0	0	0	0	0	0	0	0	47.5	53.8
1600	360	302	0	53	2	2	0	1	0	0	0	0	0	0	0	45.6	51.1
1700	310	269	1	39	0	0	0	1	0	0	0	0	0	0	0	45.9	51.2
1800	160	145	0	15	0	0	0	0	0	0	0	0	0	0	0	47.1	53.8
1900	88	81	0	7	0	0	0	0	0	0	0	0	0	0	0	48.7	56
2000	50	42	0	5	0	0	0	1	2	0	0	0	0	0	0	47.7	54.1
2100	44	39	1	4	0	0	0	0	0	0	0	0	0	0	0	48.7	57.9
2200	37	36	0	0	0	0	0	0	0	0	0	0	0	1	0	46	52
2300	42	40	0	2	0	0	0	0	0	0	0	0	0	0	0	48	56.1
07-19	**2952**	**2451**	**8**	**427**	**15**	**20**	**3**	**9**	**2**	**4**	**1**	**1**	**0**	**11**	**0**	**47.2**	**53**
06-22	**3221**	**2685**	**9**	**458**	**15**	**20**	**3**	**10**	**4**	**4**	**1**	**1**	**0**	**11**	**0**	**47.4**	**53.4**
06-00	**3300**	**2761**	**9**	**460**	**15**	**20**	**3**	**10**	**4**	**4**	**1**	**1**	**0**	**12**	**0**	**47.4**	**53.4**
00-00	**3378**	**2822**	**9**	**469**	**15**	**20**	**3**	**11**	**10**	**4**	**1**	**1**	**0**	**13**	**0**	**47.4**	**53.4**

09 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	35	32	0	1	0	0	0	1	0	1	0	0	0	0	0	46.6	53.5
0100	21	20	0	0	0	0	0	0	0	1	0	0	0	0	0	49.8	57.1
0200	10	9	0	1	0	0	0	0	0	0	0	0	0	0	0	46.7	-
0300	5	4	0	1	0	0	0	0	0	0	0	0	0	0	0	48.5	-
0400	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	47	-
0500	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	46.1	-
0600	21	18	0	3	0	0	0	0	0	0	0	0	0	0	0	48.8	61.4
0700	61	48	0	12	0	1	0	0	0	0	0	0	0	0	0	47.2	53.1
0800	122	114	0	7	0	1	0	0	0	0	0	0	0	0	0	45.1	49.6
0900	149	137	1	11	0	0	0	0	0	0	0	0	0	0	0	46.3	50.9
1000	196	176	0	19	0	0	0	1	0	0	0	0	0	0	0	45.5	50.8
1100	223	208	0	11	3	0	0	1	0	0	0	0	0	0	0	45.6	50.6
1200	211	197	0	12	2	0	0	0	0	0	0	0	0	0	0	47.5	52.5
1300	204	190	0	11	2	0	0	0	0	0	0	0	0	1	0	46.4	52.1
1400	172	160	0	12	0	0	0	0	0	0	0	0	0	0	0	48.1	54.7
1500	176	166	0	10	0	0	0	0	0	0	0	0	0	0	0	47.1	52.6
1600	161	146	0	15	0	0	0	0	0	0	0	0	0	0	0	46.1	51.8
1700	129	125	0	2	0	0	0	1	0	0	0	0	0	1	0	47.5	53.5
1800	84	78	0	6	0	0	0	0	0	0	0	0	0	0	0	46.8	53.9
1900	76	74	0	2	0	0	0	0	0	0	0	0	0	0	0	47.6	52.6
2000	53	52	0	1	0	0	0	0	0	0	0	0	0	0	0	48.5	55
2100	34	30	0	4	0	0	0	0	0	0	0	0	0	0	0	46.2	50.5
2200	42	38	0	4	0	0	0	0	0	0	0	0	0	0	0	46.6	54.6
2300	32	31	0	1	0	0	0	0	0	0	0	0	0	0	0	46.6	52.4
07-19	**1888**	**1745**	**1**	**128**	**7**	**2**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**46.6**	**52.1**
06-22	**2072**	**1919**	**1**	**138**	**7**	**2**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**46.7**	**52.3**
06-00	**2146**	**1988**	**1**	**143**	**7**	**2**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**46.7**	**52.3**
00-00	**2232**	**2068**	**1**	**146**	**7**	**2**	**0**	**4**	**0**	**2**	**0**	**0**	**0**	**2**	**0**	**46.7**	**52.5**

10 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	30	27	0	2	0	0	0	1	0	0	0	0	0	0	0	48.3	53.9
0100	13	11	1	0	0	0	0	0	0	0	0	0	0	1	0	50.3	55.9
0200	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	51.9	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	38	-
0400	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	49.4	-
0500	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	43.8	-
0600	19	16	1	1	0	1	0	0	0	0	0	0	0	0	0	51.8	58.9
0700	41	37	0	4	0	0	0	0	0	0	0	0	0	0	0	47.5	55
0800	114	108	1	5	0	0	0	0	0	0	0	0	0	0	0	51.4	58.2
0900	176	169	1	4	0	0	0	0	0	0	0	0	0	1	1	49.4	57
1000	153	141	1	7	0	0	0	1	0	1	0	0	0	2	0	48.8	55.6
1100	283	267	1	10	2	0	0	0	0	0	0	0	0	3	0	48.2	54.1
1200	237	224	0	11	0	0	0	1	0	0	0	0	0	1	0	45.6	49.7
1300	192	185	0	5	1	0	0	0	0	0	0	0	0	1	0	46.9	52.6
1400	183	170	0	10	1	0	0	0	0	1	0	0	0	1	0	47.2	53.6
1500	137	129	0	7	0	0	1	0	0	0	0	0	0	0	0	47.4	53.9
1600	144	137	0	6	0	0	0	0	1	0	0	0	0	0	0	44.7	50.7
1700	110	109	0	1	0	0	0	0	0	0	0	0	0	0	0	46.2	51.3
1800	110	104	0	5	0	0	0	1	0	0	0	0	0	0	0	47.5	53.6
1900	78	74	0	2	0	0	0	0	0	0	0	0	0	2	0	48.2	54.5
2000	71	70	0	1	0	0	0	0	0	0	0	0	0	0	0	48	54.2
2100	39	35	0	3	0	0	0	0	0	0	0	0	0	1	0	50.1	57
2200	18	15	1	1	0	0	0	0	1	0	0	0	0	0	0	49.4	58.7
2300	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0	46.1	56.2
07-19	**1880**	**1780**	**4**	**75**	**4**	**0**	**1**	**3**	**1**	**2**	**0**	**0**	**0**	**9**	**1**	**47.5**	**53.6**
06-22	**2087**	**1975**	**5**	**82**	**4**	**1**	**1**	**3**	**1**	**2**	**0**	**0**	**0**	**12**	**1**	**47.6**	**53.8**
06-00	**2118**	**2003**	**6**	**83**	**4**	**1**	**1**	**3**	**2**	**2**	**0**	**0**	**0**	**12**	**1**	**47.6**	**53.8**
00-00	**2179**	**2059**	**7**	**85**	**4**	**1**	**1**	**4**	**2**	**2**	**0**	**0**	**0**	**13**	**1**	**47.7**	**53.8**

11 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	8	7	0	1	0	0	0	0	0	0	0	0	0	0	0	49.3	-
0100	8	6	0	0	0	0	0	1	0	0	0	0	0	1	0	49.8	-
0200	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	42.1	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	51.9	-
0400	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	51.1	-
0500	41	33	0	5	0	2	1	0	0	0	0	0	0	0	0	49.8	56.3
0600	110	91	0	18	0	1	0	0	0	0	0	0	0	0	0	50.4	58.4
0700	302	261	0	33	1	5	0	1	0	0	0	0	0	1	0	45.6	51.1
0800	353	297	0	41	5	4	1	1	1	1	1	0	0	1	0	45.9	51.6
0900	205	181	0	19	3	1	0	0	0	1	0	0	0	0	0	47.9	54.4
1000	173	154	0	14	2	1	1	1	0	0	0	0	0	0	0	47.5	53.2
1100	198	162	2	28	1	1	0	1	1	0	0	0	0	2	0	47	50.7
1200	201	159	1	30	4	1	1	1	0	2	0	0	0	2	0	48	53.2
1300	201	165	1	26	2	2	0	1	2	0	0	0	0	2	0	48.4	53.9
1400	226	174	3	34	1	4	0	1	0	1	0	0	0	6	2	47.8	54.7
1500	253	200	2	40	6	1	2	1	0	1	0	0	0	0	0	49.4	54.9
1600	311	253	0	52	3	1	0	1	1	0	0	0	0	0	0	47.2	52.9
1700	367	315	0	49	0	0	0	2	0	1	0	0	0	0	0	45.7	50.9
1800	195	176	1	16	1	0	0	1	0	0	0	0	0	0	0	47.7	53.1
1900	105	96	0	9	0	0	0	0	0	0	0	0	0	0	0	49.6	55.1
2000	47	39	0	5	0	0	0	0	0	2	0	0	0	1	0	49.4	57.8
2100	37	34	0	2	0	0	0	1	0	0	0	0	0	0	0	50.3	58.2
2200	33	29	0	3	0	0	0	1	0	0	0	0	0	0	0	50.8	58.8
2300	22	20	0	1	0	0	0	1	0	0	0	0	0	0	0	52.6	62.1
07-19	**2985**	**2497**	**10**	**382**	**29**	**21**	**5**	**12**	**5**	**7**	**1**	**0**	**0**	**14**	**2**	**47.1**	**52.8**
06-22	**3284**	**2757**	**10**	**416**	**29**	**22**	**5**	**13**	**5**	**9**	**1**	**0**	**0**	**15**	**2**	**47.4**	**53.1**
06-00	**3339**	**2806**	**10**	**420**	**29**	**22**	**5**	**15**	**5**	**9**	**1**	**0**	**0**	**15**	**2**	**47.5**	**53.2**
00-00	**3416**	**2872**	**10**	**426**	**29**	**24**	**6**	**16**	**5**	**9**	**1**	**0**	**0**	**16**	**2**	**47.5**	**53.2**

12 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	17	12	0	2	0	1	0	0	0	0	0	1	0	1	0	50.1	54.7
0100	7	2	0	2	0	0	0	2	0	1	0	0	0	0	0	40	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	46.8	-
0300	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	45.1	-
0400	10	9	0	1	0	0	0	0	0	0	0	0	0	0	0	50.7	-
0500	42	33	1	5	0	2	0	0	1	0	0	0	0	0	0	44.7	52
0600	116	96	1	18	0	1	0	0	0	0	0	0	0	0	0	45.1	50.1
0700	300	255	0	41	0	2	0	0	0	1	0	0	0	1	0	45.3	50
0800	355	308	1	38	2	2	0	2	1	1	0	0	0	0	0	47.2	52.9
0900	226	187	1	31	2	1	1	2	0	0	0	0	0	1	0	47.6	53.7
1000	175	145	1	18	4	2	0	1	1	2	0	0	0	1	0	46.9	52.7
1100	177	137	3	27	3	3	1	0	2	0	0	0	0	1	0	47.8	52.5
1200	186	154	1	18	8	4	0	0	1	0	0	0	0	0	0	47.2	53
1300	182	148	0	29	1	0	0	0	0	1	0	1	0	2	0	47.9	53.8
1400	252	198	1	42	5	4	0	2	0	0	0	0	0	0	0	45.4	50.7
1500	242	203	2	28	3	2	0	1	1	1	0	0	0	1	0	46.4	52.1
1600	331	278	0	48	0	0	1	1	1	1	0	0	0	1	0	45	49.9
1700	336	299	1	31	0	0	2	0	2	1	0	0	0	0	0	44.8	50.3
1800	178	161	0	16	0	0	0	0	0	1	0	0	0	0	0	46.3	51.3
1900	117	102	1	13	0	0	0	0	0	1	0	0	0	0	0	45.8	51.4
2000	57	52	0	2	0	0	0	1	1	1	0	0	0	0	0	46.6	54
2100	39	34	0	4	0	0	0	0	0	0	0	0	0	1	0	43.9	52.3
2200	24	21	0	1	0	0	0	1	1	0	0	0	0	0	0	46.5	50.8
2300	18	17	0	0	0	0	0	1	0	0	0	0	0	0	0	47.8	55.3
07-19	**2940**	**2473**	**11**	**367**	**28**	**20**	**5**	**9**	**9**	**9**	**0**	**1**	**0**	**8**	**0**	**46.3**	**51.9**
06-22	**3269**	**2757**	**13**	**404**	**28**	**21**	**5**	**10**	**10**	**11**	**0**	**1**	**0**	**9**	**0**	**46.2**	**51.9**
06-00	**3311**	**2795**	**13**	**405**	**28**	**21**	**5**	**12**	**11**	**11**	**0**	**1**	**0**	**9**	**0**	**46.2**	**51.9**
00-00	**3392**	**2855**	**14**	**415**	**28**	**24**	**5**	**14**	**13**	**12**	**0**	**2**	**0**	**10**	**0**	**46.2**	**51.9**

13 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	12	8	0	2	0	0	0	1	0	1	0	0	0	0	0	45.5	52.8
0100	5	2	0	1	0	0	0	1	1	0	0	0	0	0	0	42.2	-
0200	4	3	0	0	0	0	0	0	0	1	0	0	0	0	0	43.8	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	53.5	-
0400	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	49.8	-
0500	37	30	1	4	0	2	0	0	0	0	0	0	0	0	0	50.1	55.1
0600	112	87	0	23	0	1	0	1	0	0	0	0	0	0	0	47.3	53.4
0700	301	260	1	39	0	1	0	0	0	0	0	0	0	0	0	45.7	50.3
0800	370	313	1	43	6	4	0	0	0	2	0	0	0	1	0	45.3	50.2
0900	213	181	3	22	2	1	1	0	1	1	0	0	0	1	0	46	51.6
1000	222	182	2	30	3	2	0	1	1	1	0	0	0	0	0	45.3	50.6
1100	231	186	0	39	1	1	0	0	2	0	1	0	0	1	0	46.1	51
1200	175	135	2	31	1	4	0	0	1	1	0	0	0	0	0	45.1	50.8
1300	200	155	2	32	4	1	0	0	0	4	0	0	0	2	0	44.3	50.3
1400	233	187	4	34	3	3	1	1	0	0	0	0	0	0	0	45.9	50.9
1500	282	222	1	48	3	1	3	1	1	1	0	0	0	1	0	46.3	51.3
1600	338	293	0	41	2	0	1	0	1	0	0	0	0	0	0	44.4	50.2
1700	332	290	1	37	2	1	0	0	1	0	0	0	0	0	0	45.2	50.8
1800	185	165	0	17	2	1	0	0	0	0	0	0	0	0	0	44.8	50.7
1900	82	71	0	10	0	0	0	0	0	1	0	0	0	0	0	46.4	50.9
2000	53	49	0	3	0	0	0	0	0	1	0	0	0	0	0	46.6	53.8
2100	45	35	1	7	0	0	0	0	0	1	0	0	0	1	0	46.9	53.1
2200	31	26	0	1	1	0	0	2	1	0	0	0	0	0	0	47.1	53.1
2300	20	17	0	1	0	0	0	2	0	0	0	0	0	0	0	44.1	54.8
07-19	**3082**	**2569**	**17**	**413**	**29**	**20**	**6**	**3**	**8**	**10**	**1**	**0**	**0**	**6**	**0**	**45.4**	**50.7**
06-22	**3374**	**2811**	**18**	**456**	**29**	**21**	**6**	**4**	**8**	**13**	**1**	**0**	**0**	**7**	**0**	**45.5**	**50.8**
06-00	**3425**	**2854**	**18**	**458**	**30**	**21**	**6**	**8**	**9**	**13**	**1**	**0**	**0**	**7**	**0**	**45.5**	**50.8**
00-00	**3493**	**2907**	**19**	**465**	**30**	**23**	**6**	**10**	**10**	**15**	**1**	**0**	**0**	**7**	**0**	**45.6**	**51**

CHARGE SURVEYS

SITE: Site 1 - A507

LOCATION: Attached to concealed entrance sign

GRID REFERENCE: 51.950377, -0.095499

DIRECTION: NORTHBOUND SPEED LIMIT: NSL

07 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	20	0	0	0	0	3	6	5	1	4	0	1	0	0	0	0	46.9	59.2
0100	3	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	42.1	-
0200	6	0	0	0	0	0	1	3	1	1	0	0	0	0	0	0	48.5	-
0300	4	0	0	0	0	0	0	1	2	0	0	0	0	1	0	0	57.3	-
0400	4	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	54.6	-
0500	37	0	0	0	0	2	9	12	9	3	2	0	0	0	0	0	48.8	56.8
0600	109	0	0	0	0	4	21	47	30	6	0	1	0	0	0	0	47.8	53.6
0700	302	0	0	0	0	8	83	141	55	12	3	0	0	0	0	0	46.4	51.2
0800	326	0	0	0	1	21	71	150	63	15	2	1	2	0	0	0	46.6	51.9
0900	218	0	0	0	1	6	51	93	51	11	5	0	0	0	0	0	47.3	53.3
1000	201	0	0	0	0	6	52	97	38	8	0	0	0	0	0	0	46.4	51.8
1100	192	0	0	0	2	7	41	81	50	10	1	0	0	0	0	0	47	53.1
1200	165	0	0	0	1	6	37	65	41	9	4	2	0	0	0	0	47.7	54.1
1300	189	0	0	0	0	0	38	71	69	8	3	0	0	0	0	0	48.4	53.4
1400	195	0	0	0	0	2	46	94	36	16	0	1	0	0	0	0	47.1	52.7
1500	238	0	0	0	1	4	65	110	49	5	3	1	0	0	0	0	46.4	51.6
1600	273	0	0	0	7	21	103	114	25	3	0	0	0	0	0	0	43.7	48.8
1700	331	0	0	0	1	32	137	130	28	3	0	0	0	0	0	0	43.5	48.4
1800	180	0	0	0	3	18	51	73	25	7	2	1	0	0	0	0	44.9	51.2
1900	96	0	0	0	0	7	34	41	12	1	1	0	0	0	0	0	44.6	49.8
2000	55	0	0	0	0	1	19	20	9	6	0	0	0	0	0	0	46.3	51.9
2100	61	0	0	0	0	5	16	21	11	7	0	1	0	0	0	0	47.2	54.8
2200	41	0	0	0	0	5	4	15	10	4	2	0	1	0	0	0	48.7	56.4
2300	36	0	0	0	0	1	10	11	8	5	1	0	0	0	0	0	47.9	57.3
07-19	**2810**	**0**	**0**	**0**	**17**	**131**	**775**	**1219**	**530**	**107**	**23**	**6**	**2**	**0**	**0**	**0**	**46.1**	**51.7**
06-22	**3131**	**0**	**0**	**0**	**17**	**148**	**865**	**1348**	**592**	**127**	**24**	**8**	**2**	**0**	**0**	**0**	**46.1**	**51.8**
06-00	**3208**	**0**	**0**	**0**	**17**	**154**	**879**	**1374**	**610**	**136**	**27**	**8**	**3**	**0**	**0**	**0**	**46.2**	**51.8**
00-00	**3282**	**0**	**0**	**0**	**17**	**159**	**897**	**1396**	**626**	**145**	**29**	**9**	**3**	**1**	**0**	**0**	**46.2**	**52**

08 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	16	0	0	0	1	3	4	2	4	2	0	0	0	0	0	0	44.7	55.8
0100	11	0	0	0	0	0	2	6	3	0	0	0	0	0	0	0	46.7	51
0200	6	0	0	0	0	0	2	0	3	0	1	0	0	0	0	0	50.5	-
0300	2	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	44	-
0400	9	0	0	0	0	0	1	2	3	1	2	0	0	0	0	0	54	-
0500	34	0	0	0	0	1	6	18	6	2	1	0	0	0	0	0	47.7	54.6
0600	87	0	0	0	0	1	10	35	24	14	2	1	0	0	0	0	49.9	57.3
0700	263	0	0	0	0	1	43	132	70	16	1	0	0	0	0	0	48	53.6
0800	289	0	0	0	0	6	59	123	77	19	3	2	0	0	0	0	47.7	53.4
0900	209	0	0	0	0	2	39	102	48	14	4	0	0	0	0	0	47.9	53.2
1000	183	0	0	0	0	5	36	94	37	10	1	0	0	0	0	0	46.8	51.9
1100	198	0	0	0	2	7	37	94	45	10	1	2	0	0	0	0	47.2	52.6
1200	218	0	0	0	0	10	50	98	44	12	4	0	0	0	0	0	46.8	52.6
1300	214	0	0	0	0	1	50	84	53	21	5	0	0	0	0	0	48.3	55
1400	236	0	0	0	0	6	29	114	60	21	5	1	0	0	0	0	48.7	54.7
1500	312	0	0	0	0	11	70	137	63	27	4	0	0	0	0	0	47.5	53.8
1600	360	0	0	0	0	23	122	139	57	11	5	3	0	0	0	0	45.6	51.1
1700	310	0	0	0	1	16	86	140	54	11	2	0	0	0	0	0	45.9	51.2
1800	160	0	0	0	0	2	44	74	24	13	2	1	0	0	0	0	47.1	53.8
1900	88	0	0	0	0	2	10	46	17	11	2	0	0	0	0	0	48.7	56
2000	50	0	0	0	0	2	10	24	10	2	2	0	0	0	0	0	47.7	54.1
2100	44	0	0	0	0	1	11	14	8	10	0	0	0	0	0	0	48.7	57.9
2200	37	0	0	0	0	3	10	11	12	1	0	0	0	0	0	0	46	52
2300	42	0	0	0	0	1	12	13	10	4	1	1	0	0	0	0	48	56.1
07-19	**2952**	**0**	**0**	**0**	**3**	**90**	**665**	**1331**	**632**	**185**	**37**	**9**	**0**	**0**	**0**	**0**	**47.2**	**53**
06-22	**3221**	**0**	**0**	**0**	**3**	**96**	**706**	**1450**	**691**	**222**	**43**	**10**	**0**	**0**	**0**	**0**	**47.4**	**53.4**
06-00	**3300**	**0**	**0**	**0**	**3**	**100**	**728**	**1474**	**713**	**227**	**44**	**11**	**0**	**0**	**0**	**0**	**47.4**	**53.4**
00-00	**3378**	**0**	**0**	**0**	**4**	**105**	**743**	**1502**	**733**	**232**	**48**	**11**	**0**	**0**	**0**	**0**	**47.4**	**53.4**

09 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	35	0	0	0	0	2	12	11	6	2	1	1	0	0	0	0	46.6	53.5
0100	21	0	0	0	0	1	1	8	8	3	0	0	0	0	0	0	49.8	57.1
0200	10	0	0	0	0	1	2	3	3	1	0	0	0	0	0	0	46.7	-
0300	5	0	0	0	0	0	0	3	1	1	0	0	0	0	0	0	48.5	-
0400	7	0	0	0	0	0	2	3	2	0	0	0	0	0	0	0	47	-
0500	8	0	0	0	0	1	2	3	2	0	0	0	0	0	0	0	46.1	-
0600	21	0	0	0	0	1	4	8	4	1	3	0	0	0	0	0	48.8	61.4
0700	61	0	0	0	0	2	13	30	10	5	1	0	0	0	0	0	47.2	53.1
0800	122	0	0	0	0	3	44	57	14	4	0	0	0	0	0	0	45.1	49.6
0900	149	0	0	0	0	7	34	74	26	7	0	1	0	0	0	0	46.3	50.9
1000	196	0	0	0	1	14	60	80	35	5	0	1	0	0	0	0	45.5	50.8
1100	223	0	0	0	0	14	75	90	34	9	1	0	0	0	0	0	45.6	50.6
1200	211	0	0	0	0	2	48	91	55	12	3	0	0	0	0	0	47.5	52.5
1300	204	0	0	0	1	5	60	88	41	7	2	0	0	0	0	0	46.4	52.1
1400	172	0	0	0	0	1	32	84	40	14	1	0	0	0	0	0	48.1	54.7
1500	176	0	0	0	0	11	31	87	36	9	1	0	1	0	0	0	47.1	52.6
1600	161	0	0	0	1	5	45	71	31	6	2	0	0	0	0	0	46.1	51.8
1700	129	0	0	0	0	2	30	54	32	10	1	0	0	0	0	0	47.5	53.5
1800	84	0	0	0	0	5	21	29	24	3	2	0	0	0	0	0	46.8	53.9
1900	76	0	0	0	0	1	15	38	16	5	1	0	0	0	0	0	47.6	52.6
2000	53	0	0	0	0	2	10	19	18	2	2	0	0	0	0	0	48.5	55
2100	34	0	0	0	0	2	10	16	3	1	1	1	0	0	0	0	46.2	50.5
2200	42	0	0	0	0	3	14	13	7	5	0	0	0	0	0	0	46.6	54.6
2300	32	0	0	0	0	1	6	16	7	1	0	1	0	0	0	0	46.6	52.4
07-19	**1888**	**0**	**0**	**0**	**3**	**71**	**493**	**835**	**378**	**91**	**14**	**2**	**1**	**0**	**0**	**0**	**46.6**	**52.1**
06-22	**2072**	**0**	**0**	**0**	**3**	**77**	**532**	**916**	**419**	**100**	**21**	**3**	**1**	**0**	**0**	**0**	**46.7**	**52.3**
06-00	**2146**	**0**	**0**	**0**	**3**	**81**	**552**	**945**	**433**	**106**	**21**	**4**	**1**	**0**	**0**	**0**	**46.7**	**52.3**
00-00	**2232**	**0**	**0**	**0**	**3**	**86**	**571**	**976**	**455**	**113**	**22**	**5**	**1**	**0**	**0**	**0**	**46.7**	**52.5**

10 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	30	0	0	0	0	0	5	17	6	0	1	1	0	0	0	0	48.3	53.9
0100	13	0	0	0	0	0	2	6	3	1	0	1	0	0	0	0	50.3	55.9
0200	5	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	51.9	-
0300	3	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	38	-
0400	6	0	0	0	0	0	2	1	2	1	0	0	0	0	0	0	49.4	-
0500	4	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	43.8	-
0600	19	0	0	0	0	0	3	6	4	4	2	0	0	0	0	0	51.8	58.9
0700	41	1	1	0	0	2	4	13	16	2	2	0	0	0	0	0	47.5	55
0800	114	0	0	0	0	2	5	42	40	19	4	1	1	0	0	0	51.4	58.2
0900	176	0	0	0	0	0	37	58	53	22	5	1	0	0	0	0	49.4	57
1000	153	0	0	0	0	1	21	70	40	19	2	0	0	0	0	0	48.8	55.6
1100	283	0	0	0	0	6	51	126	73	20	6	1	0	0	0	0	48.2	54.1
1200	237	0	0	0	0	10	62	130	28	6	1	0	0	0	0	0	45.6	49.7
1300	192	0	0	0	0	4	50	85	43	9	1	0	0	0	0	0	46.9	52.6
1400	183	0	0	0	0	8	35	86	42	9	3	0	0	0	0	0	47.2	53.6
1500	137	0	0	0	1	3	31	60	27	10	5	0	0	0	0	0	47.4	53.9
1600	144	0	0	0	1	10	57	49	20	4	1	1	1	0	0	0	44.7	50.7
1700	110	0	0	0	0	2	31	55	16	4	2	0	0	0	0	0	46.2	51.3
1800	110	0	0	0	0	3	21	59	14	10	1	2	0	0	0	0	47.5	53.6
1900	78	0	0	0	0	2	18	23	29	5	0	1	0	0	0	0	48.2	54.5
2000	71	0	0	0	0	0	13	34	20	2	1	1	0	0	0	0	48	54.2
2100	39	0	0	0	0	0	6	17	9	4	1	1	1	0	0	0	50.1	57
2200	18	0	0	0	0	1	6	3	4	3	0	0	0	1	0	0	49.4	58.7
2300	13	0	0	0	1	0	5	3	2	2	0	0	0	0	0	0	46.1	56.2
07-19	**1880**	**1**	**1**	**0**	**2**	**51**	**405**	**833**	**412**	**134**	**33**	**6**	**2**	**0**	**0**	**0**	**47.5**	**53.6**
06-22	**2087**	**1**	**1**	**0**	**2**	**53**	**445**	**913**	**474**	**149**	**37**	**9**	**3**	**0**	**0**	**0**	**47.6**	**53.8**
06-00	**2118**	**1**	**1**	**0**	**3**	**54**	**456**	**919**	**480**	**154**	**37**	**9**	**3**	**1**	**0**	**0**	**47.6**	**53.8**
00-00	**2179**	**1**	**1**	**0**	**3**	**55**	**469**	**947**	**493**	**157**	**38**	**11**	**3**	**1**	**0**	**0**	**47.7**	**53.8**

11 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	8	0	0	0	0	1	0	5	0	1	0	1	0	0	0	0	49.3	-
0100	8	0	0	0	0	0	1	4	2	1	0	0	0	0	0	0	49.8	-
0200	8	0	0	1	0	0	3	3	1	0	0	0	0	0	0	0	42.1	-
0300	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	51.9	-
0400	10	0	0	0	0	1	2	3	2	0	1	0	1	0	0	0	51.1	-
0500	41	0	0	0	0	0	4	19	11	5	2	0	0	0	0	0	49.8	56.3
0600	110	0	0	0	0	0	17	39	33	14	5	1	1	0	0	0	50.4	58.4
0700	302	0	0	0	15	14	63	136	62	9	2	1	0	0	0	0	45.6	51.1
0800	353	0	0	0	5	28	75	155	75	12	2	1	0	0	0	0	45.9	51.6
0900	205	0	0	0	0	7	29	101	50	13	5	0	0	0	0	0	47.9	54.4
1000	173	0	0	0	0	7	25	92	42	6	1	0	0	0	0	0	47.5	53.2
1100	198	0	0	0	0	3	39	103	44	7	2	0	0	0	0	0	47	50.7
1200	201	0	0	0	0	3	38	92	51	14	1	1	1	0	0	0	48	53.2
1300	201	0	0	0	0	11	17	96	61	10	5	0	0	1	0	0	48.4	53.9
1400	226	0	0	0	1	12	48	87	53	15	5	2	2	0	1	0	47.8	54.7
1500	253	0	0	1	0	0	28	119	75	26	4	0	0	0	0	0	49.4	54.9
1600	311	0	0	0	0	7	71	147	65	17	3	0	1	0	0	0	47.2	52.9
1700	367	0	0	0	0	20	108	161	68	9	1	0	0	0	0	0	45.7	50.9
1800	195	0	0	0	0	5	36	85	57	11	0	1	0	0	0	0	47.7	53.1
1900	105	0	0	0	0	0	17	37	36	13	1	1	0	0	0	0	49.6	55.1
2000	47	0	0	0	1	1	5	19	13	7	1	0	0	0	0	0	49.4	57.8
2100	37	0	0	0	0	1	4	18	6	5	3	0	0	0	0	0	50.3	58.2
2200	33	0	0	0	0	1	5	8	11	7	1	0	0	0	0	0	50.8	58.8
2300	22	0	0	0	0	0	5	4	4	6	2	1	0	0	0	0	52.6	62.1
07-19	**2985**	**0**	**0**	**1**	**21**	**117**	**577**	**1374**	**703**	**149**	**31**	**6**	**4**	**1**	**1**	**0**	**47.1**	**52.8**
06-22	**3284**	**0**	**0**	**1**	**22**	**119**	**620**	**1487**	**791**	**188**	**41**	**8**	**5**	**1**	**1**	**0**	**47.4**	**53.1**
06-00	**3339**	**0**	**0**	**1**	**22**	**120**	**630**	**1499**	**806**	**201**	**44**	**9**	**5**	**1**	**1**	**0**	**47.5**	**53.2**
00-00	**3416**	**0**	**0**	**2**	**22**	**122**	**640**	**1534**	**822**	**209**	**47**	**10**	**6**	**1**	**1**	**0**	**47.5**	**53.2**

12 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	17	0	0	0	0	1	0	9	6	0	0	1	0	0	0	0	50.1	54.7
0100	7	0	0	0	1	2	3	0	1	0	0	0	0	0	0	0	40	-
0200	3	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	46.8	-
0300	2	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	45.1	-
0400	10	0	0	0	0	0	3	1	4	1	1	0	0	0	0	0	50.7	-
0500	42	0	0	0	0	6	14	12	8	2	0	0	0	0	0	0	44.7	52
0600	116	0	0	0	0	2	50	45	16	2	1	0	0	0	0	0	45.1	50.1
0700	300	0	0	0	0	10	82	159	46	3	0	0	0	0	0	0	45.3	50
0800	355	0	0	0	0	15	75	150	91	22	2	0	0	0	0	0	47.2	52.9
0900	226	0	0	1	0	6	42	117	44	14	1	1	0	0	0	0	47.6	53.7
1000	175	0	0	0	0	1	43	85	34	10	2	0	0	0	0	0	46.9	52.7
1100	177	0	0	0	0	2	35	81	48	10	1	0	0	0	0	0	47.8	52.5
1200	186	0	0	1	0	3	48	76	45	10	2	1	0	0	0	0	47.2	53
1300	182	0	0	1	0	2	33	90	35	21	0	0	0	0	0	0	47.9	53.8
1400	252	0	0	0	0	16	77	113	37	7	1	1	0	0	0	0	45.4	50.7
1500	242	0	0	0	2	9	53	123	41	13	1	0	0	0	0	0	46.4	52.1
1600	331	0	0	0	0	16	121	143	45	5	1	0	0	0	0	0	45	49.9
1700	336	0	0	0	3	27	109	136	48	12	1	0	0	0	0	0	44.8	50.3
1800	178	0	0	0	0	7	44	85	33	9	0	0	0	0	0	0	46.3	51.3
1900	117	0	0	0	0	6	39	46	19	5	2	0	0	0	0	0	45.8	51.4
2000	57	0	0	0	0	3	20	15	15	3	1	0	0	0	0	0	46.6	54
2100	39	0	0	0	1	3	17	10	6	2	0	0	0	0	0	0	43.9	52.3
2200	24	0	0	0	0	0	10	9	3	1	1	0	0	0	0	0	46.5	50.8
2300	18	0	0	0	0	0	4	10	2	2	0	0	0	0	0	0	47.8	55.3
07-19	**2940**	**0**	**0**	**3**	**5**	**114**	**762**	**1358**	**547**	**136**	**12**	**3**	**0**	**0**	**0**	**0**	**46.3**	**51.9**
06-22	**3269**	**0**	**0**	**3**	**6**	**128**	**888**	**1474**	**603**	**148**	**16**	**3**	**0**	**0**	**0**	**0**	**46.2**	**51.9**
06-00	**3311**	**0**	**0**	**3**	**6**	**128**	**902**	**1493**	**608**	**151**	**17**	**3**	**0**	**0**	**0**	**0**	**46.2**	**51.9**
00-00	**3392**	**0**	**0**	**3**	**7**	**138**	**922**	**1517**	**629**	**154**	**18**	**4**	**0**	**0**	**0**	**0**	**46.2**	**51.9**

13 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	12	0	0	0	0	2	1	5	4	0	0	0	0	0	0	0	45.5	52.8
0100	5	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	42.2	-
0200	4	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	43.8	-
0300	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	53.5	-
0400	8	0	0	0	0	1	2	1	2	0	1	1	0	0	0	0	49.8	-
0500	37	0	0	0	0	0	4	13	16	3	1	0	0	0	0	0	50.1	55.1
0600	112	0	0	0	0	2	28	51	20	8	3	0	0	0	0	0	47.3	53.4
0700	301	0	0	0	0	5	91	154	43	6	1	1	0	0	0	0	45.7	50.3
0800	370	0	0	0	2	18	102	184	56	8	0	0	0	0	0	0	45.3	50.2
0900	213	0	0	0	0	7	70	88	30	17	1	0	0	0	0	0	46	51.6
1000	222	0	0	0	0	10	82	90	29	9	0	2	0	0	0	0	45.3	50.6
1100	231	0	0	0	0	7	60	120	32	7	5	0	0	0	0	0	46.1	51
1200	175	0	0	0	1	15	55	68	30	4	2	0	0	0	0	0	45.1	50.8
1300	200	0	0	0	2	29	55	79	27	8	0	0	0	0	0	0	44.3	50.3
1400	233	0	0	0	0	6	69	110	41	7	0	0	0	0	0	0	45.9	50.9
1500	282	0	0	0	1	9	79	128	50	11	2	1	1	0	0	0	46.3	51.3
1600	338	0	0	0	2	30	116	129	49	11	1	0	0	0	0	0	44.4	50.2
1700	332	0	0	0	0	13	131	128	47	11	2	0	0	0	0	0	45.2	50.8
1800	185	0	0	0	0	11	76	61	30	7	0	0	0	0	0	0	44.8	50.7
1900	82	0	0	0	0	2	20	46	9	5	0	0	0	0	0	0	46.4	50.9
2000	53	0	0	0	0	4	15	16	16	1	1	0	0	0	0	0	46.6	53.8
2100	45	0	0	0	1	2	12	14	13	2	1	0	0	0	0	0	46.9	53.1
2200	31	0	0	0	0	0	8	16	5	1	1	0	0	0	0	0	47.1	53.1
2300	20	0	1	0	1	1	6	5	5	1	0	0	0	0	0	0	44.1	54.8
07-19	**3082**	**0**	**0**	**0**	**8**	**160**	**986**	**1339**	**464**	**106**	**14**	**4**	**1**	**0**	**0**	**0**	**45.4**	**50.7**
06-22	**3374**	**0**	**0**	**0**	**9**	**170**	**1061**	**1466**	**522**	**122**	**19**	**4**	**1**	**0**	**0**	**0**	**45.5**	**50.8**
06-00	**3425**	**0**	**1**	**0**	**10**	**171**	**1075**	**1487**	**532**	**124**	**20**	**4**	**1**	**0**	**0**	**0**	**45.5**	**50.8**
00-00	**3493**	**0**	**1**	**0**	**10**	**176**	**1085**	**1510**	**556**	**127**	**22**	**5**	**1**	**0**	**0**	**0**	**45.6**	**51**

Grand Total

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
--	21372	1	2	5	66	841	5327	9382	4314	1137	224	55	14	3	1	0	46.7	52.5

CHARGE SURVEYS

SITE: Site 1 - A507 LOCATION: Attached to concealed entrance sign

GRID REFERENCE: 51.950377, -0.095499 DIRECTION: NORTHBOUND SPEED LIMIT: NSL

	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Averages	
	07-Dec	08-Dec	09-Dec	10-Dec	11-Dec	12-Dec	13-Dec	1-5.	1-7.
Hour									
0000-0100	20	16	35	30	8	17	12	14.6	19.7
0100-0200	3	11	21	13	8	7	5	6.8	9.7
0200-0300	6	6	10	5	8	3	4	5.4	6
0300-0400	4	2	5	3	2	2	2	2.4	2.9
0400-0500	4	9	7	6	10	10	8	8.2	7.7
0500-0600	37	34	8	4	41	42	37	38.2	29
0600-0700	109	87	21	19	110	116	112	106.8	82
0700-0800	302	263	61	41	302	300	301	293.6	224.3
0800-0900	**326**	**289**	122	114	**353**	**355**	**370**	338.6	275.6
0900-1000	218	209	149	176	205	226	213	214.2	199.4
1000-1100	201	183	196	153	173	175	222	190.8	186.1
1100-1200	192	198	**223**	**283**	198	177	231	199.2	214.6
1200-1300	165	218	**211**	**237**	201	186	175	189	199
1300-1400	189	214	204	192	201	182	200	197.2	197.4
1400-1500	195	236	172	183	226	252	233	228.4	213.9
1500-1600	238	312	176	137	253	242	282	265.4	234.3
1600-1700	273	**360**	161	144	311	331	**338**	322.6	274
1700-1800	**331**	310	129	110	**367**	**336**	332	335.2	273.6
1800-1900	180	160	84	110	195	178	185	179.6	156
1900-2000	96	88	76	78	105	117	82	97.6	91.7
2000-2100	55	50	53	71	47	57	53	52.4	55.1
2100-2200	61	44	34	39	37	39	45	45.2	42.7
2200-2300	41	37	42	18	33	24	31	33.2	32.3
2300-2400	36	42	32	13	22	18	20	27.6	26.1
Totals									
0700-1900	2810	2952	1888	1880	2985	2940	3082	2953.8	2648.1
0600-2200	3131	3221	2072	2087	3284	3269	3374	3255.8	2919.7
0600-0000	3208	3300	2146	2118	3339	3311	3425	3316.6	2978.1
0000-0000	3282	3378	2232	2179	3416	3392	3493	3392.2	3053.1
AM Peak	800	800	1100	1100	800	800	800		
	326	289	223	283	353	355	370		
PM Peak	1700	1600	1200	1200	1700	1700	1600		
	331	360	211	237	367	336	338		

CHARGE SURVEYS

SITE: Site 1 - A507

LOCATION: Attached to concealed entrance sign

GRID REFERENCE: 51.950377, -0.095499

DIRECTION: SOUTHBOUND SPEED LIMIT: NSL

07 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	7	4	0	2	0	0	0	0	1	0	0	0	0	0	0	44.8	-
0100	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	44.9	-
0200	9	6	0	1	0	0	0	2	0	0	0	0	0	0	0	47.8	-
0300	12	11	0	1	0	0	0	0	0	0	0	0	0	0	0	42.4	51
0400	27	23	0	1	0	0	0	1	0	1	1	0	0	0	0	45.1	52.5
0500	40	30	0	8	0	1	0	0	1	0	0	0	0	0	0	48.5	57
0600	184	144	2	28	2	2	0	2	1	2	0	0	0	1	0	43.1	50.2
0700	408	333	1	60	6	1	0	3	1	1	1	0	0	1	0	43.3	48.7
0800	350	288	2	49	3	2	0	1	1	2	1	0	0	1	0	44.6	50.6
0900	235	176	0	50	1	2	0	1	3	1	0	0	0	1	0	45.1	51.5
1000	210	165	2	33	6	0	0	1	1	1	0	0	0	1	0	42.7	49.2
1100	165	132	1	27	1	3	0	1	0	0	0	0	0	0	0	43.1	49.3
1200	172	141	1	26	0	4	0	0	0	0	0	0	0	0	0	45.4	52.6
1300	163	126	2	26	2	2	0	0	0	3	0	0	0	2	0	45.9	52.7
1400	205	149	0	44	5	4	0	1	1	1	0	0	0	0	0	46	52.7
1500	225	185	3	33	1	1	0	2	0	0	0	0	0	0	0	43.9	49.7
1600	241	215	2	20	2	0	0	0	1	0	0	0	0	1	0	40.1	46.5
1700	256	225	1	27	1	0	1	1	0	0	0	0	0	0	0	39.7	46
1800	187	173	0	13	0	0	0	1	0	0	0	0	0	0	0	43.5	48.9
1900	100	92	0	6	0	0	1	1	0	0	0	0	0	0	0	39.8	45.7
2000	62	58	1	3	0	0	0	0	0	0	0	0	0	0	0	44.7	50.8
2100	44	42	0	2	0	0	0	0	0	0	0	0	0	0	0	42.9	51.8
2200	37	34	0	2	0	0	0	0	1	0	0	0	0	0	0	42.7	50.9
2300	30	28	0	0	0	0	0	0	1	1	0	0	0	0	0	46.2	58.6
07-19	**2817**	**2308**	**15**	**408**	**28**	**19**	**1**	**12**	**8**	**9**	**2**	**0**	**0**	**7**	**0**	**43.5**	**49.8**
06-22	**3207**	**2644**	**18**	**447**	**30**	**21**	**2**	**15**	**9**	**11**	**2**	**0**	**0**	**8**	**0**	**43.4**	**49.7**
06-00	**3274**	**2706**	**18**	**449**	**30**	**21**	**2**	**15**	**11**	**12**	**2**	**0**	**0**	**8**	**0**	**43.4**	**49.8**
00-00	**3371**	**2781**	**18**	**463**	**30**	**22**	**2**	**18**	**13**	**13**	**3**	**0**	**0**	**8**	**0**	**43.5**	**49.9**

08 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	13	12	0	1	0	0	0	0	0	0	0	0	0	0	0	42	51
0100	4	1	0	1	0	0	0	1	1	0	0	0	0	0	0	45.3	-
0200	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	44.1	-
0300	21	17	0	1	0	0	0	1	2	0	0	0	0	0	0	43	50.9
0400	31	27	0	2	0	0	0	1	0	1	0	0	0	0	0	41	46.5
0500	40	30	0	7	0	0	0	1	1	1	0	0	0	0	0	47	56.4
0600	156	116	1	29	2	2	1	2	0	2	0	0	0	1	0	40.1	47.9
0700	299	246	0	48	1	1	1	1	0	0	0	0	0	1	0	44.1	49.5
0800	274	228	0	40	2	1	0	1	1	1	0	0	0	0	0	45.9	52.7
0900	162	130	0	28	2	1	0	1	0	0	0	0	0	0	0	44.3	50.5
1000	194	155	2	31	1	0	0	1	3	1	0	0	0	0	0	46.1	52
1100	184	144	1	31	2	2	0	2	0	0	1	0	0	1	0	44.4	50.1
1200	197	163	0	28	1	2	0	1	0	1	0	0	0	1	0	47.6	53
1300	211	173	0	28	1	2	2	1	0	3	0	0	0	1	0	45.1	51.9
1400	237	197	0	35	3	1	0	1	0	0	0	0	0	0	0	45.8	51.2
1500	279	233	2	39	0	0	1	2	1	1	0	0	0	0	0	44.4	50.7
1600	259	228	1	29	0	0	0	0	0	0	0	0	0	1	0	43	49.7
1700	246	226	0	18	0	0	0	1	0	0	0	0	0	1	0	44	50.3
1800	146	141	0	4	0	0	0	0	0	0	0	0	0	1	0	45.1	52.4
1900	99	92	0	5	0	0	0	0	1	0	0	0	0	1	0	44.4	51.4
2000	58	52	0	4	0	0	1	0	1	0	0	0	0	0	0	44.9	52.4
2100	40	37	0	3	0	0	0	0	0	0	0	0	0	0	0	45.1	52.9
2200	59	56	0	3	0	0	0	0	0	0	0	0	0	0	0	44.5	49.8
2300	34	29	0	4	0	0	0	0	0	1	0	0	0	0	0	42.8	50.1
07-19	**2688**	**2264**	**6**	**359**	**13**	**10**	**4**	**12**	**5**	**7**	**1**	**0**	**0**	**7**	**0**	**44.9**	**51.1**
06-22	**3041**	**2561**	**7**	**400**	**15**	**12**	**6**	**14**	**7**	**9**	**1**	**0**	**0**	**9**	**0**	**44.7**	**51.1**
06-00	**3134**	**2646**	**7**	**407**	**15**	**12**	**6**	**14**	**7**	**10**	**1**	**0**	**0**	**9**	**0**	**44.6**	**51.1**
00-00	**3251**	**2741**	**7**	**419**	**15**	**12**	**6**	**18**	**11**	**12**	**1**	**0**	**0**	**9**	**0**	**44.6**	**51**

09 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	22	20	0	2	0	0	0	0	0	0	0	0	0	0	0	44.7	52.5
0100	12	11	0	1	0	0	0	0	0	0	0	0	0	0	0	43	52.7
0200	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	41.2	-
0300	15	13	0	1	0	0	0	0	1	0	0	0	0	0	0	44.3	52.7
0400	24	16	0	5	2	0	0	1	0	0	0	0	0	0	0	41.7	47
0500	29	25	0	3	0	0	0	0	0	1	0	0	0	0	0	46.9	54.1
0600	40	31	0	8	0	0	0	1	0	0	0	0	0	0	0	42.1	49
0700	68	55	0	13	0	0	0	0	0	0	0	0	0	0	0	42.3	47.4
0800	93	86	0	6	0	1	0	0	0	0	0	0	0	0	0	43.2	48.3
0900	129	115	0	13	0	0	0	0	1	0	0	0	0	0	0	41.6	48.2
1000	146	130	1	13	0	0	0	1	1	0	0	0	0	0	0	42.3	48.1
1100	186	177	0	9	0	0	0	0	0	0	0	0	0	0	0	43.4	49.9
1200	215	202	0	9	1	0	1	2	0	0	0	0	0	0	0	45	51.3
1300	182	172	1	9	0	0	0	0	0	0	0	0	0	0	0	46.4	51.2
1400	149	142	0	7	0	0	0	0	0	0	0	0	0	0	0	47.7	54
1500	152	146	0	5	0	0	0	0	0	0	0	0	0	1	0	49.5	55.7
1600	169	164	1	3	1	0	0	0	0	0	0	0	0	0	0	44.3	50
1700	130	122	3	5	0	0	0	0	0	0	0	0	0	0	0	43.9	50.9
1800	109	104	0	4	0	0	0	0	1	0	0	0	0	0	0	42.9	51.3
1900	78	76	0	2	0	0	0	0	0	0	0	0	0	0	0	47.4	57.2
2000	54	51	0	3	0	0	0	0	0	0	0	0	0	0	0	46.6	52.9
2100	38	35	0	3	0	0	0	0	0	0	0	0	0	0	0	45.6	52.2
2200	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0	43.9	51.6
2300	28	28	0	0	0	0	0	0	0	0	0	0	0	0	0	45.4	54
07-19	**1728**	**1615**	**6**	**96**	**2**	**1**	**1**	**3**	**3**	**0**	**0**	**0**	**0**	**1**	**0**	**44.6**	**51**
06-22	**1938**	**1808**	**6**	**112**	**2**	**1**	**1**	**4**	**3**	**0**	**0**	**0**	**0**	**1**	**0**	**44.8**	**51.2**
06-00	**1991**	**1861**	**6**	**112**	**2**	**1**	**1**	**4**	**3**	**0**	**0**	**0**	**0**	**1**	**0**	**44.8**	**51.2**
00-00	**2101**	**1954**	**6**	**124**	**4**	**1**	**1**	**5**	**4**	**1**	**0**	**0**	**0**	**1**	**0**	**44.7**	**51.2**

10 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	19	19	0	0	0	0	0	0	0	0	0	0	0	0	0	45.3	54.4
0100	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	52	-
0200	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	43.3	-
0300	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	40.5	-
0400	9	6	0	1	2	0	0	0	0	0	0	0	0	0	0	40.3	-
0500	19	16	0	3	0	0	0	0	0	0	0	0	0	0	0	44.1	54.4
0600	34	31	0	2	0	0	0	0	1	0	0	0	0	0	0	49.2	62.7
0700	47	43	0	3	1	0	0	0	0	0	0	0	0	0	0	46.1	54.6
0800	102	96	0	5	0	0	0	0	0	0	0	0	0	1	0	47.2	53.4
0900	147	139	0	4	0	0	0	0	0	0	0	0	0	2	2	46.5	52.2
1000	182	173	1	7	0	0	0	0	0	0	0	0	0	1	0	45.7	52.5
1100	175	166	1	5	0	0	0	0	0	0	0	0	0	3	0	44.8	51.3
1200	233	223	1	8	0	0	0	0	0	0	0	0	0	1	0	41.9	48
1300	206	196	2	6	2	0	0	0	0	0	0	0	0	0	0	43	49.8
1400	163	155	0	2	0	0	0	0	0	0	0	0	0	6	0	46.1	52
1500	167	160	0	7	0	0	0	0	0	0	0	0	0	0	0	45.2	50
1600	156	148	1	7	0	0	0	0	0	0	0	0	0	0	0	43.2	49.5
1700	128	117	0	8	0	0	0	2	0	1	0	0	0	0	0	42.8	50.3
1800	93	90	0	3	0	0	0	0	0	0	0	0	0	0	0	44.1	52.7
1900	86	81	0	3	0	0	0	0	1	0	0	0	0	1	0	44.1	49.1
2000	60	56	0	3	0	0	0	0	0	0	0	0	0	1	0	45.9	52.6
2100	31	30	0	1	0	0	0	0	0	0	0	0	0	0	0	48.7	59.8
2200	17	17	0	0	0	0	0	0	0	0	0	0	0	0	0	44	56.6
2300	15	13	1	1	0	0	0	0	0	0	0	0	0	0	0	43.7	50.4
07-19	**1799**	**1706**	**6**	**65**	**3**	**0**	**0**	**2**	**0**	**1**	**0**	**0**	**0**	**14**	**2**	**44.5**	**51.2**
06-22	**2010**	**1904**	**6**	**74**	**3**	**0**	**0**	**2**	**2**	**1**	**0**	**0**	**0**	**16**	**2**	**44.6**	**51.4**
06-00	**2042**	**1934**	**7**	**75**	**3**	**0**	**0**	**2**	**2**	**1**	**0**	**0**	**0**	**16**	**2**	**44.6**	**51.4**
00-00	**2108**	**1994**	**7**	**79**	**5**	**0**	**0**	**2**	**2**	**1**	**0**	**0**	**0**	**16**	**2**	**44.6**	**51.4**

11 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	54	-
0100	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	35	-
0200	6	4	0	0	0	0	0	1	0	0	0	0	0	1	0	44.3	-
0300	6	5	0	1	0	0	0	0	0	0	0	0	0	0	0	44.7	-
0400	16	14	0	2	0	0	0	0	0	0	0	0	0	0	0	50.1	59.7
0500	41	32	0	8	1	0	0	0	0	0	0	0	0	0	0	50.3	57.8
0600	192	157	0	30	1	0	1	0	0	1	0	0	0	2	0	46.7	53.1
0700	503	399	2	91	0	4	2	1	1	2	0	0	0	1	0	44	49.7
0800	376	323	1	45	4	0	1	1	1	0	0	0	0	0	0	45.9	52.6
0900	229	171	3	46	5	4	0	0	0	0	0	0	0	0	0	44.9	50.1
1000	151	118	1	21	1	2	0	0	2	3	0	0	0	3	0	46	51.9
1100	164	126	2	26	2	2	0	1	2	1	0	0	0	2	0	46.4	53.5
1200	177	134	1	38	1	1	0	0	0	0	0	0	0	2	0	46.5	53.5
1300	165	135	2	21	3	2	0	0	0	0	0	0	0	2	0	45.7	54
1400	240	195	0	33	4	2	1	0	2	0	0	0	0	3	0	46.3	53.5
1500	194	162	0	29	0	2	0	0	0	0	0	0	0	1	0	46	51.8
1600	283	246	2	28	2	1	1	0	0	0	0	0	0	3	0	44.2	50.4
1700	316	273	2	40	0	0	0	0	0	1	0	0	0	0	0	42.6	48.4
1800	223	212	0	11	0	0	0	0	0	0	0	0	0	0	0	45.4	51.7
1900	100	92	0	7	0	0	0	1	0	0	0	0	0	0	0	46.4	51
2000	49	45	0	4	0	0	0	0	0	0	0	0	0	0	0	46.9	56.3
2100	46	42	0	4	0	0	0	0	0	0	0	0	0	0	0	47.1	55.8
2200	39	34	0	3	0	0	0	0	2	0	0	0	0	0	0	46.7	53.4
2300	15	14	0	0	0	0	0	1	0	0	0	0	0	0	0	45.9	57.3
07-19	**3021**	**2494**	**16**	**429**	**22**	**20**	**5**	**3**	**8**	**7**	**0**	**0**	**0**	**17**	**0**	**45.1**	**51.4**
06-22	**3408**	**2830**	**16**	**474**	**23**	**20**	**6**	**4**	**8**	**8**	**0**	**0**	**0**	**19**	**0**	**45.2**	**51.7**
06-00	**3462**	**2878**	**16**	**477**	**23**	**20**	**6**	**5**	**10**	**8**	**0**	**0**	**0**	**19**	**0**	**45.3**	**51.7**
00-00	**3538**	**2939**	**16**	**489**	**24**	**20**	**6**	**6**	**10**	**8**	**0**	**0**	**0**	**20**	**0**	**45.4**	**51.8**

12 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	7	5	0	1	0	0	0	1	0	0	0	0	0	0	0	46.1	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	42.1	-
0200	6	3	0	1	0	0	0	0	1	0	0	0	0	1	0	52.8	-
0300	10	8	0	1	0	0	0	0	1	0	0	0	0	0	0	46.5	-
0400	22	21	0	1	0	0	0	0	0	0	0	0	0	0	0	41	48
0500	45	34	1	6	2	0	0	0	0	1	1	0	0	0	0	40.3	49.2
0600	173	145	0	25	2	0	0	1	0	0	0	0	0	0	0	41.5	46.4
0700	433	363	1	58	2	3	0	1	1	2	0	0	0	2	0	43.8	48.8
0800	364	308	1	48	2	1	0	1	1	1	1	0	0	0	0	46.1	51.8
0900	217	166	5	41	2	3	0	0	0	0	0	0	0	0	0	44.9	51.4
1000	173	142	0	29	0	1	1	0	0	0	0	0	0	0	0	45	51.7
1100	169	135	1	25	2	3	0	0	1	0	0	0	0	2	0	46.4	53.2
1200	180	146	2	27	0	3	0	0	0	1	0	0	0	1	0	46.5	52.1
1300	181	139	0	31	4	3	1	1	0	0	0	0	0	2	0	44.5	51.7
1400	225	175	1	37	3	4	1	2	0	1	0	0	0	1	0	41.4	47.3
1500	196	161	4	23	4	2	0	2	0	0	0	0	0	0	0	41.7	49.2
1600	246	221	0	23	2	0	0	0	0	0	0	0	0	0	0	42.2	48.3
1700	274	252	0	21	1	0	0	0	0	0	0	0	0	0	0	43	49.3
1800	133	124	1	8	0	0	0	0	0	0	0	0	0	0	0	44.7	51.2
1900	83	75	0	6	0	0	0	1	1	0	0	0	0	0	0	45.1	49.3
2000	61	52	0	7	0	0	0	1	0	0	1	0	0	0	0	41.6	47.5
2100	56	56	0	0	0	0	0	0	0	0	0	0	0	0	0	41.4	47.8
2200	33	31	0	0	0	0	0	0	1	1	0	0	0	0	0	43.9	52.6
2300	16	13	0	2	0	0	0	0	1	0	0	0	0	0	0	42.9	51.6
07-19	**2791**	**2332**	**16**	**371**	**22**	**23**	**3**	**7**	**3**	**5**	**1**	**0**	**0**	**8**	**0**	**44.1**	**50.6**
06-22	**3164**	**2660**	**16**	**409**	**24**	**23**	**3**	**10**	**4**	**5**	**2**	**0**	**0**	**8**	**0**	**43.9**	**50.3**
06-00	**3213**	**2704**	**16**	**411**	**24**	**23**	**3**	**10**	**6**	**6**	**2**	**0**	**0**	**8**	**0**	**43.9**	**50.3**
00-00	**3306**	**2778**	**17**	**421**	**26**	**23**	**3**	**11**	**8**	**7**	**3**	**0**	**0**	**9**	**0**	**43.9**	**50.3**

13 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	47.7	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	49.4	-
0200	13	10	0	0	0	0	0	0	1	0	0	0	0	2	0	45.6	55
0300	13	11	0	1	0	0	0	0	1	0	0	0	0	0	0	39.4	45
0400	24	18	0	5	1	0	0	0	0	0	0	0	0	0	0	42.8	52.7
0500	54	46	0	6	0	0	0	0	0	2	0	0	0	0	0	47.2	55.2
0600	167	130	0	30	2	2	0	2	0	0	0	0	0	1	0	45.2	51.6
0700	421	343	2	64	6	2	0	1	2	0	0	0	0	1	0	43.8	49.5
0800	377	319	2	43	2	2	1	3	2	2	0	0	0	0	1	43.5	50
0900	235	183	0	42	1	4	0	2	1	2	0	0	0	0	0	43.2	48.2
1000	195	159	1	26	3	2	0	1	1	2	0	0	0	0	0	43.2	50
1100	169	132	2	28	1	2	1	1	1	1	0	0	0	0	0	45.6	51.5
1200	207	158	1	36	3	1	0	3	0	4	0	0	0	1	0	44.6	50.4
1300	186	155	1	23	2	3	0	1	0	1	0	0	0	0	0	44.2	50.9
1400	198	150	1	36	2	5	0	0	1	2	0	1	0	0	0	42.8	49.1
1500	219	189	1	25	2	1	0	0	0	1	0	0	0	0	0	45.4	51.1
1600	267	237	0	28	0	1	0	0	1	0	0	0	0	0	0	43.2	49.1
1700	257	227	2	25	0	2	0	1	0	0	0	0	0	0	0	43	47.9
1800	196	179	1	13	0	0	1	0	0	1	0	0	0	1	0	45.4	52
1900	103	98	0	5	0	0	0	0	0	0	0	0	0	0	0	45.2	52.3
2000	60	57	0	2	0	0	0	1	0	0	0	0	0	0	0	45.7	53.9
2100	37	34	0	2	0	0	0	0	0	1	0	0	0	0	0	49.1	56.8
2200	33	33	0	0	0	0	0	0	0	0	0	0	0	0	0	46.5	53.1
2300	15	14	0	0	0	0	0	0	1	0	0	0	0	0	0	45.5	50.1
07-19	**2927**	**2431**	**14**	**389**	**22**	**25**	**3**	**13**	**9**	**16**	**0**	**1**	**0**	**3**	**1**	**43.9**	**49.9**
06-22	**3294**	**2750**	**14**	**428**	**24**	**27**	**3**	**16**	**9**	**17**	**0**	**1**	**0**	**4**	**1**	**44.1**	**50.2**
06-00	**3342**	**2797**	**14**	**428**	**24**	**27**	**3**	**16**	**10**	**17**	**0**	**1**	**0**	**4**	**1**	**44.1**	**50.2**
00-00	**3454**	**2890**	**14**	**440**	**25**	**27**	**3**	**16**	**12**	**19**	**0**	**1**	**0**	**6**	**1**	**44.2**	**50.3**

CHARGE SURVEYS

SITE: Site 1 - A507 LOCATION: Attached to concealed entrance sign

GRID REFERENCE: 51.950377, -0.095499 DIRECTION: SOUTHBOUND SPEED LIMIT: NSL

07 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	7	0	0	0	0	2	0	3	2	0	0	0	0	0	0	0	44.8	-
0100	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	44.9	-
0200	9	0	0	0	0	1	3	2	0	3	0	0	0	0	0	0	47.8	-
0300	12	0	0	0	2	1	4	3	1	1	0	0	0	0	0	0	42.4	51
0400	27	0	0	0	0	6	5	10	3	2	0	1	0	0	0	0	45.1	52.5
0500	40	0	0	0	0	3	7	13	10	5	2	0	0	0	0	0	48.5	57
0600	184	0	0	0	3	30	75	48	16	8	3	0	1	0	0	0	43.1	50.2
0700	408	0	0	0	4	49	173	135	37	7	3	0	0	0	0	0	43.3	48.7
0800	350	0	0	0	9	27	112	131	60	7	4	0	0	0	0	0	44.6	50.6
0900	235	0	0	0	1	20	81	83	40	4	4	1	1	0	0	0	45.1	51.5
1000	210	0	0	0	2	40	70	70	25	3	0	0	0	0	0	0	42.7	49.2
1100	165	0	0	1	4	27	59	53	14	6	0	0	1	0	0	0	43.1	49.3
1200	172	0	0	1	5	13	53	54	37	5	4	0	0	0	0	0	45.4	52.6
1300	163	0	0	0	0	9	58	60	23	8	4	0	0	1	0	0	45.9	52.7
1400	205	0	0	0	1	10	66	80	34	11	1	2	0	0	0	0	46	52.7
1500	225	0	0	0	2	25	84	82	30	2	0	0	0	0	0	0	43.9	49.7
1600	241	0	0	0	10	73	97	47	10	3	1	0	0	0	0	0	40.1	46.5
1700	256	0	0	0	13	74	107	50	10	2	0	0	0	0	0	0	39.7	46
1800	187	0	0	0	0	16	76	76	16	2	1	0	0	0	0	0	43.5	48.9
1900	100	0	0	0	4	32	38	21	3	2	0	0	0	0	0	0	39.8	45.7
2000	62	0	0	0	0	7	21	21	9	4	0	0	0	0	0	0	44.7	50.8
2100	44	0	0	0	0	11	9	16	7	1	0	0	0	0	0	0	42.9	51.8
2200	37	0	0	0	2	9	10	8	6	2	0	0	0	0	0	0	42.7	50.9
2300	30	0	0	0	0	4	13	3	4	5	1	0	0	0	0	0	46.2	58.6
07-19	**2817**	**0**	**0**	**2**	**51**	**383**	**1036**	**921**	**336**	**60**	**22**	**3**	**2**	**1**	**0**	**0**	**43.5**	**49.8**
06-22	**3207**	**0**	**0**	**2**	**58**	**463**	**1179**	**1027**	**371**	**75**	**25**	**3**	**3**	**1**	**0**	**0**	**43.4**	**49.7**
06-00	**3274**	**0**	**0**	**2**	**60**	**476**	**1202**	**1038**	**381**	**82**	**26**	**3**	**3**	**1**	**0**	**0**	**43.4**	**49.8**
00-00	**3371**	**0**	**0**	**2**	**62**	**489**	**1222**	**1070**	**397**	**93**	**28**	**4**	**3**	**1**	**0**	**0**	**43.5**	**49.9**

08 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	13	0	0	0	0	3	5	3	2	0	0	0	0	0	0	0	42	51
0100	4	0	0	0	0	1	0	1	2	0	0	0	0	0	0	0	45.3	-
0200	8	0	0	0	0	0	3	4	1	0	0	0	0	0	0	0	44.1	-
0300	21	0	0	0	0	4	8	6	2	1	0	0	0	0	0	0	43	50.9
0400	31	0	0	0	1	11	9	8	1	1	0	0	0	0	0	0	41	46.5
0500	40	0	0	0	3	2	6	18	5	2	4	0	0	0	0	0	47	56.4
0600	156	0	0	0	20	40	50	30	10	4	1	1	0	0	0	0	40.1	47.9
0700	299	0	0	0	0	36	107	113	35	6	2	0	0	0	0	0	44.1	49.5
0800	274	0	0	0	2	25	69	105	56	14	1	1	0	1	0	0	45.9	52.7
0900	162	0	0	0	2	17	55	55	27	6	0	0	0	0	0	0	44.3	50.5
1000	194	0	0	0	0	15	51	77	42	6	2	0	1	0	0	0	46.1	52
1100	184	0	0	0	1	19	56	78	23	6	1	0	0	0	0	0	44.4	50.1
1200	197	0	0	0	0	7	40	83	52	12	3	0	0	0	0	0	47.6	53
1300	211	0	0	0	4	21	61	72	48	3	1	1	0	0	0	0	45.1	51.9
1400	237	0	0	0	0	16	71	97	38	13	2	0	0	0	0	0	45.8	51.2
1500	279	0	0	0	3	26	104	93	40	12	0	1	0	0	0	0	44.4	50.7
1600	259	0	0	1	13	30	100	77	27	8	1	2	0	0	0	0	43	49.7
1700	246	0	0	0	5	21	98	80	32	7	0	2	1	0	0	0	44	50.3
1800	146	0	0	1	1	20	38	52	22	10	2	0	0	0	0	0	45.1	52.4
1900	99	0	0	0	0	12	32	36	16	3	0	0	0	0	0	0	44.4	51.4
2000	58	0	0	0	0	7	19	18	9	2	2	1	0	0	0	0	44.9	52.4
2100	40	0	0	0	0	4	16	8	9	3	0	0	0	0	0	0	45.1	52.9
2200	59	0	0	0	0	6	23	21	5	2	2	0	0	0	0	0	44.5	49.8
2300	34	0	0	0	1	7	11	10	2	2	1	0	0	0	0	0	42.8	50.1
07-19	**2688**	**0**	**0**	**2**	**31**	**253**	**850**	**982**	**442**	**103**	**15**	**7**	**2**	**1**	**0**	**0**	**44.9**	**51.1**
06-22	**3041**	**0**	**0**	**2**	**51**	**316**	**967**	**1074**	**486**	**115**	**18**	**9**	**2**	**1**	**0**	**0**	**44.7**	**51.1**
06-00	**3134**	**0**	**0**	**2**	**52**	**329**	**1001**	**1105**	**493**	**119**	**21**	**9**	**2**	**1**	**0**	**0**	**44.6**	**51.1**
00-00	**3251**	**0**	**0**	**2**	**56**	**350**	**1032**	**1145**	**506**	**123**	**25**	**9**	**2**	**1**	**0**	**0**	**44.6**	**51**

09 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	22	0	0	0	2	0	7	9	2	2	0	0	0	0	0	0	44.7	52.5
0100	12	0	0	0	0	2	4	4	2	0	0	0	0	0	0	0	43	52.7
0200	8	0	0	0	0	1	4	3	0	0	0	0	0	0	0	0	41.2	-
0300	15	0	0	0	0	3	4	5	2	1	0	0	0	0	0	0	44.3	52.7
0400	24	0	0	0	0	6	11	6	0	0	0	0	1	0	0	0	41.7	47
0500	29	0	0	0	0	1	7	10	7	4	0	0	0	0	0	0	46.9	54.1
0600	40	0	0	0	0	7	18	10	3	2	0	0	0	0	0	0	42.1	49
0700	68	0	0	0	2	11	24	26	4	1	0	0	0	0	0	0	42.3	47.4
0800	93	0	0	0	0	13	37	34	6	2	1	0	0	0	0	0	43.2	48.3
0900	129	0	0	0	7	23	50	35	14	0	0	0	0	0	0	0	41.6	48.2
1000	146	0	0	0	3	22	62	41	18	0	0	0	0	0	0	0	42.3	48.1
1100	186	0	0	0	7	29	60	58	27	3	1	0	1	0	0	0	43.4	49.9
1200	215	0	0	1	0	17	78	78	31	8	1	1	0	0	0	0	45	51.3
1300	182	0	0	0	0	6	42	91	32	11	0	0	0	0	0	0	46.4	51.2
1400	149	0	0	0	0	9	35	50	41	10	2	2	0	0	0	0	47.7	54
1500	152	0	0	0	0	0	19	69	43	17	2	0	1	1	0	0	49.5	55.7
1600	169	0	0	0	0	11	70	61	25	2	0	0	0	0	0	0	44.3	50
1700	130	0	0	0	5	17	41	44	15	6	0	2	0	0	0	0	43.9	50.9
1800	109	0	0	6	8	12	27	35	17	3	0	0	1	0	0	0	42.9	51.3
1900	78	0	0	0	0	12	18	17	16	9	5	0	1	0	0	0	47.4	57.2
2000	54	0	0	0	0	2	19	17	12	2	1	1	0	0	0	0	46.6	52.9
2100	38	0	0	0	0	2	12	15	8	0	0	0	1	0	0	0	45.6	52.2
2200	25	0	0	0	1	2	13	4	2	3	0	0	0	0	0	0	43.9	51.6
2300	28	0	0	0	0	5	6	10	5	1	1	0	0	0	0	0	45.4	54
07-19	**1728**	**0**	**0**	**7**	**32**	**170**	**545**	**622**	**273**	**63**	**7**	**5**	**3**	**1**	**0**	**0**	**44.6**	**51**
06-22	**1938**	**0**	**0**	**7**	**32**	**193**	**612**	**681**	**312**	**76**	**13**	**6**	**5**	**1**	**0**	**0**	**44.8**	**51.2**
06-00	**1991**	**0**	**0**	**7**	**33**	**200**	**631**	**695**	**319**	**80**	**14**	**6**	**5**	**1**	**0**	**0**	**44.8**	**51.2**
00-00	**2101**	**0**	**0**	**7**	**35**	**213**	**668**	**732**	**332**	**87**	**14**	**6**	**6**	**1**	**0**	**0**	**44.7**	**51.2**

10 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	19	0	0	0	0	4	4	5	5	0	1	0	0	0	0	0	45.3	54.4
0100	5	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	52	-
0200	8	0	0	0	0	1	3	2	2	0	0	0	0	0	0	0	43.3	-
0300	6	0	0	0	1	0	4	1	0	0	0	0	0	0	0	0	40.5	-
0400	9	0	0	0	2	0	4	2	1	0	0	0	0	0	0	0	40.3	-
0500	19	0	0	0	1	1	8	5	3	1	0	0	0	0	0	0	44.1	54.4
0600	34	0	0	0	0	3	11	8	2	5	4	1	0	0	0	0	49.2	62.7
0700	47	1	0	1	0	4	9	17	9	5	0	1	0	0	0	0	46.1	54.6
0800	102	0	0	0	0	5	29	31	32	2	0	1	1	0	1	0	47.2	53.4
0900	147	2	0	0	1	8	33	60	28	11	4	0	0	0	0	0	46.5	52.2
1000	182	0	0	0	4	12	51	65	43	7	0	0	0	0	0	0	45.7	52.5
1100	175	0	0	0	5	19	52	62	24	10	2	0	0	1	0	0	44.8	51.3
1200	233	0	0	0	10	48	86	63	22	3	1	0	0	0	0	0	41.9	48
1300	206	0	0	0	8	25	81	61	24	6	1	0	0	0	0	0	43	49.8
1400	163	0	0	0	1	15	39	70	24	8	6	0	0	0	0	0	46.1	52
1500	167	0	0	0	0	8	61	68	25	4	1	0	0	0	0	0	45.2	50
1600	156	0	0	0	6	23	51	54	15	6	1	0	0	0	0	0	43.2	49.5
1700	128	0	0	0	1	33	41	33	12	5	3	0	0	0	0	0	42.8	50.3
1800	93	0	0	0	1	18	32	22	14	4	0	2	0	0	0	0	44.1	52.7
1900	86	0	0	0	0	6	31	40	6	2	1	0	0	0	0	0	44.1	49.1
2000	60	0	0	0	3	3	14	24	11	4	1	0	0	0	0	0	45.9	52.6
2100	31	0	0	0	0	2	5	10	8	5	1	0	0	0	0	0	48.7	59.8
2200	17	0	0	0	1	5	3	4	2	2	0	0	0	0	0	0	44	56.6
2300	15	0	0	0	1	1	5	5	3	0	0	0	0	0	0	0	43.7	50.4
07-19	**1799**	**3**	**0**	**1**	**37**	**218**	**565**	**606**	**272**	**71**	**19**	**4**	**1**	**1**	**1**	**0**	**44.5**	**51.2**
06-22	**2010**	**3**	**0**	**1**	**40**	**232**	**626**	**688**	**299**	**87**	**26**	**5**	**1**	**1**	**1**	**0**	**44.6**	**51.4**
06-00	**2042**	**3**	**0**	**1**	**42**	**238**	**634**	**697**	**304**	**89**	**26**	**5**	**1**	**1**	**1**	**0**	**44.6**	**51.4**
00-00	**2108**	**3**	**0**	**1**	**46**	**244**	**657**	**714**	**317**	**91**	**27**	**5**	**1**	**1**	**1**	**0**	**44.6**	**51.4**

11 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	5	0	0	0	0	0	0	2	1	1	1	0	0	0	0	0	54	-
0100	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	35	-
0200	6	0	0	1	0	0	2	1	1	1	0	0	0	0	0	0	44.3	-
0300	6	0	0	0	1	0	1	3	0	1	0	0	0	0	0	0	44.7	-
0400	16	0	0	0	0	1	3	3	7	0	2	0	0	0	0	0	50.1	59.7
0500	41	0	0	0	0	1	7	9	16	7	1	0	0	0	0	0	50.3	57.8
0600	192	0	0	0	0	9	51	81	34	13	4	0	0	0	0	0	46.7	53.1
0700	503	0	0	0	1	59	172	196	64	8	2	1	0	0	0	0	44	49.7
0800	376	0	0	0	9	30	88	137	94	14	4	0	0	0	0	0	45.9	52.6
0900	229	0	0	0	0	20	71	97	31	7	3	0	0	0	0	0	44.9	50.1
1000	151	0	0	0	1	11	37	71	21	7	2	1	0	0	0	0	46	51.9
1100	164	0	0	1	8	11	33	61	37	6	4	2	0	0	1	0	46.4	53.5
1200	177	0	0	0	1	14	39	77	33	11	2	0	0	0	0	0	46.5	53.5
1300	165	0	0	0	5	17	37	56	35	15	0	0	0	0	0	0	45.7	54
1400	240	0	0	0	1	15	70	88	45	16	3	1	1	0	0	0	46.3	53.5
1500	194	0	0	6	2	13	39	80	41	9	2	1	0	1	0	0	46	51.8
1600	283	0	0	0	4	38	82	107	45	5	2	0	0	0	0	0	44.2	50.4
1700	316	0	0	0	9	63	107	101	23	9	4	0	0	0	0	0	42.6	48.4
1800	223	0	0	0	3	19	63	94	34	5	2	3	0	0	0	0	45.4	51.7
1900	100	0	0	0	0	6	24	47	20	0	2	0	0	1	0	0	46.4	51
2000	49	0	0	0	0	6	10	18	8	5	2	0	0	0	0	0	46.9	56.3
2100	46	0	0	0	1	2	12	16	9	4	2	0	0	0	0	0	47.1	55.8
2200	39	0	0	0	0	2	11	16	8	1	0	0	1	0	0	0	46.7	53.4
2300	15	0	0	0	0	4	2	4	2	2	1	0	0	0	0	0	45.9	57.3
07-19	**3021**	**0**	**0**	**7**	**44**	**310**	**838**	**1165**	**503**	**112**	**30**	**9**	**1**	**1**	**1**	**0**	**45.1**	**51.4**
06-22	**3408**	**0**	**0**	**7**	**45**	**333**	**935**	**1327**	**574**	**134**	**40**	**9**	**1**	**2**	**1**	**0**	**45.2**	**51.7**
06-00	**3462**	**0**	**0**	**7**	**45**	**339**	**948**	**1347**	**584**	**137**	**41**	**9**	**2**	**2**	**1**	**0**	**45.3**	**51.7**
00-00	**3538**	**0**	**0**	**8**	**46**	**342**	**962**	**1365**	**609**	**147**	**45**	**9**	**2**	**2**	**1**	**0**	**45.4**	**51.8**

12 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	7	0	0	0	0	1	1	4	0	1	0	0	0	0	0	0	46.1	-
0100	3	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	42.1	-
0200	6	0	0	0	0	0	0	1	5	0	0	0	0	0	0	0	52.8	-
0300	10	0	0	0	1	0	2	3	3	1	0	0	0	0	0	0	46.5	-
0400	22	0	0	0	1	5	9	6	0	1	0	0	0	0	0	0	41	48
0500	45	0	0	0	2	16	17	5	3	2	0	0	0	0	0	0	40.3	49.2
0600	173	0	0	0	0	37	85	40	9	1	1	0	0	0	0	0	41.5	46.4
0700	433	0	0	0	3	35	174	174	36	10	0	1	0	0	0	0	43.8	48.8
0800	364	0	0	1	0	18	106	149	68	17	5	0	0	0	0	0	46.1	51.8
0900	217	0	0	2	1	21	65	81	36	9	2	0	0	0	0	0	44.9	51.4
1000	173	0	1	1	3	13	54	62	32	7	0	0	0	0	0	0	45	51.7
1100	169	0	0	1	2	14	32	68	44	6	2	0	0	0	0	0	46.4	53.2
1200	180	0	0	2	2	3	40	86	34	10	2	1	0	0	0	0	46.5	52.1
1300	181	0	0	2	1	13	79	46	26	11	2	1	0	0	0	0	44.5	51.7
1400	225	0	0	2	12	42	93	55	14	3	4	0	0	0	0	0	41.4	47.3
1500	196	0	1	6	19	23	60	63	19	4	1	0	0	0	0	0	41.7	49.2
1600	246	0	0	0	7	47	88	73	30	1	0	0	0	0	0	0	42.2	48.3
1700	274	0	0	0	1	44	111	78	35	2	3	0	0	0	0	0	43	49.3
1800	133	0	0	0	1	14	40	47	25	4	1	1	0	0	0	0	44.7	51.2
1900	83	0	0	0	0	5	29	38	6	4	0	1	0	0	0	0	45.1	49.3
2000	61	0	0	3	4	8	19	21	5	1	0	0	0	0	0	0	41.6	47.5
2100	56	0	0	0	5	12	22	10	4	2	0	0	1	0	0	0	41.4	47.8
2200	33	0	0	0	3	6	6	10	4	3	1	0	0	0	0	0	43.9	52.6
2300	16	0	0	0	1	3	5	3	4	0	0	0	0	0	0	0	42.9	51.6
07-19	**2791**	**0**	**2**	**17**	**52**	**287**	**942**	**982**	**399**	**84**	**22**	**4**	**0**	**0**	**0**	**0**	**44.1**	**50.6**
06-22	**3164**	**0**	**2**	**20**	**61**	**349**	**1097**	**1091**	**423**	**92**	**23**	**5**	**1**	**0**	**0**	**0**	**43.9**	**50.3**
06-00	**3213**	**0**	**2**	**20**	**65**	**358**	**1108**	**1104**	**431**	**95**	**24**	**5**	**1**	**0**	**0**	**0**	**43.9**	**50.3**
00-00	**3306**	**0**	**2**	**20**	**69**	**381**	**1137**	**1124**	**443**	**100**	**24**	**5**	**1**	**0**	**0**	**0**	**43.9**	**50.3**

13 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	5	0	0	0	0	0	1	3	0	1	0	0	0	0	0	0	47.7	-
0100	3	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	49.4	-
0200	13	0	0	1	0	2	2	2	5	1	0	0	0	0	0	0	45.6	55
0300	13	0	0	0	1	2	6	4	0	0	0	0	0	0	0	0	39.4	45
0400	24	0	0	0	1	6	8	5	1	1	2	0	0	0	0	0	42.8	52.7
0500	54	0	0	0	0	8	5	22	12	5	1	1	0	0	0	0	47.2	55.2
0600	167	0	0	0	0	18	52	62	20	12	3	0	0	0	0	0	45.2	51.6
0700	421	0	0	0	0	51	161	156	40	10	3	0	0	0	0	0	43.8	49.5
0800	377	0	1	4	21	23	124	143	55	5	0	1	0	0	0	0	43.5	50
0900	235	0	0	0	1	26	104	77	23	3	1	0	0	0	0	0	43.2	48.2
1000	195	0	0	0	8	24	68	64	22	8	1	0	0	0	0	0	43.2	50
1100	169	0	0	0	2	10	47	70	34	5	1	0	0	0	0	0	45.6	51.5
1200	207	0	0	0	4	19	69	75	31	6	1	2	0	0	0	0	44.6	50.4
1300	186	0	0	0	8	17	59	65	31	5	1	0	0	0	0	0	44.2	50.9
1400	198	0	0	0	3	38	71	62	20	4	0	0	0	0	0	0	42.8	49.1
1500	219	0	0	0	2	10	67	94	38	7	1	0	0	0	0	0	45.4	51.1
1600	267	0	0	0	6	31	116	81	22	9	1	0	1	0	0	0	43.2	49.1
1700	257	0	0	0	0	31	119	86	17	4	0	0	0	0	0	0	43	47.9
1800	196	0	0	0	0	19	70	55	37	8	7	0	0	0	0	0	45.4	52
1900	103	0	0	0	0	10	31	43	12	3	3	1	0	0	0	0	45.2	52.3
2000	60	0	0	0	0	5	24	15	11	2	3	0	0	0	0	0	45.7	53.9
2100	37	0	0	0	0	3	7	11	10	3	1	1	1	0	0	0	49.1	56.8
2200	33	0	0	0	0	1	7	17	7	0	1	0	0	0	0	0	46.5	53.1
2300	15	0	0	0	0	0	6	7	1	0	1	0	0	0	0	0	45.5	50.1
07-19	**2927**	**0**	**1**	**4**	**55**	**299**	**1075**	**1028**	**370**	**74**	**17**	**3**	**1**	**0**	**0**	**0**	**43.9**	**49.9**
06-22	**3294**	**0**	**1**	**4**	**55**	**335**	**1189**	**1159**	**423**	**94**	**27**	**5**	**2**	**0**	**0**	**0**	**44.1**	**50.2**
06-00	**3342**	**0**	**1**	**4**	**55**	**336**	**1202**	**1183**	**431**	**94**	**29**	**5**	**2**	**0**	**0**	**0**	**44.1**	**50.2**
00-00	**3454**	**0**	**1**	**5**	**57**	**354**	**1225**	**1220**	**449**	**103**	**32**	**6**	**2**	**0**	**0**	**0**	**44.2**	**50.3**

Grand Total

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
--	21129	3	3	45	371	2373	6903	7370	3053	744	195	44	17	6	2	0	44.4	50.9

CHARGE SURVEYS

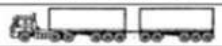
SITE: Site 1 - A507 LOCATION: Attached to concealed entrance sign

GRID REFERENCE: 51.950377, -0.095499 DIRECTION: SOUTHBOUND SPEED LIMIT: NSL

	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Averages	
	07-Dec	08-Dec	09-Dec	10-Dec	11-Dec	12-Dec	13-Dec	1-5.	1-7.
Hour									
0000-0100	7	13	22	19	5	7	5	7.4	11.1
0100-0200	2	4	12	5	2	3	3	2.8	4.4
0200-0300	9	8	8	8	6	6	13	8.4	8.3
0300-0400	12	21	15	6	6	10	13	12.4	11.9
0400-0500	27	31	24	9	16	22	24	24	21.9
0500-0600	40	40	29	19	41	45	54	44	38.3
0600-0700	184	156	40	34	192	173	167	174.4	135.1
0700-0800	**408**	**299**	68	47	**503**	**433**	**421**	412.8	311.3
0800-0900	350	274	93	102	376	364	377	348.2	276.6
0900-1000	235	162	129	147	229	217	235	215.6	193.4
1000-1100	210	194	146	**182**	151	173	195	184.6	178.7
1100-1200	165	184	**186**	175	164	169	169	170.2	173.1
1200-1300	172	197	**215**	**233**	177	180	207	186.6	197.3
1300-1400	163	211	182	206	165	181	186	181.2	184.9
1400-1500	205	237	149	163	240	225	198	221	202.4
1500-1600	225	**279**	152	167	194	196	219	222.6	204.6
1600-1700	241	259	169	156	283	246	**267**	259.2	231.6
1700-1800	**256**	246	130	128	**316**	**274**	257	269.8	229.6
1800-1900	187	146	109	93	223	133	196	177	155.3
1900-2000	100	99	78	86	100	83	103	97	92.7
2000-2100	62	58	54	60	49	61	60	58	57.7
2100-2200	44	40	38	31	46	56	37	44.6	41.7
2200-2300	37	59	25	17	39	33	33	40.2	34.7
2300-2400	30	34	28	15	15	16	15	22	21.9
Totals									
0700-1900	2817	2688	1728	1799	3021	2791	2927	2848.8	2538.7
0600-2200	3207	3041	1938	2010	3408	3164	3294	3222.8	2866
0600-0000	3274	3134	1991	2042	3462	3213	3342	3285	2922.6
0000-0000	3371	3251	2101	2108	3538	3306	3454	3384	3018.4
AM Peak	700	700	1100	1000	700	700	700		
	408	299	186	182	503	433	421		
PM Peak	1700	1500	1200	1200	1700	1700	1600		
	256	279	215	233	316	274	267		

CHARGE SURVEYS

SITE: Site 2 - A507 (51.953382, -0.099262)

Class		Axles	Groups	Description	Parameters	Dominant Vehicle	Aggregate
1	SV	2	1 OR 2	Short - Car, light Van	d(1)>=1.7m, d(1)<=3.2m & axles=2		Light
2	SVT	3, 4 OR 5	3	Short Towing - Trailer, Caravan, Boat, etc.	groups=3, d(1)>=2.1m, d(1)<=3.2m, d(2)>=2.1m & axles=3,4,5		
3	TB2	2	2	Two axle truck or Bus	d(1)>3.2m & axles=2		Medium
4	TB3	3	2	Three axle truck or Bus	axles=3 & groups=2		
5	T4	>3	2	Four axle truck	axles>3 & groups=2		
6	ART3	3	3	Three axle articulated vehicle or Rigid vehicle and trailer	d(1)>3.2m, axles=3 & groups=3		Heavy
7	ART4	4	>2	Four axle articulated vehicle or Rigid vehicle and trailer	d(2)<2.1m or d(1)<2.1m or d(1)>3.2m axles = 4 & groups>2		
8	ART5	5	>2	Five axle articulated vehicle or Rigid vehicle and trailer	d(2)<2.1m or d(1)<2.1m or d(1)>3.2m axles = 5 & groups>2		
9	ART6	>=6	>2	Six (or more) axle articulated vehicle or Rigid vehicle and trailer	axles=6 & groups>2 or axles>6 & groups=3		
10	BD	>6	4	B-Double or Heavy truck and trailer	groups=4 & axles>6		
11	DRT	>6	5	Double road train or Heavy truck and two trailers	groups=5,6 & axles>6		
12	TRT	>6	>6	Triple road train or Heavy truck and three (or more) trailers	groups>6 & axles>6		
14	M/C	2	1 OR 2	Motorcycle	d(1)>=1.18m, d(1)<=1.7m & axles=2		Light
15	CYCLE	2	1 OR 2	Cycle	d(1)<1.18 & axles=2		

	Northbound	Southbound
Total	**22229**	**20598**
Mean Speed	**48.1**	**48.9**
85%	**54.8**	**54.7**

CHARGE SURVEYS

SITE: Site 2 - A507

LOCATION: Attached to telegraph pole

GRID REFERENCE: 51.953382, -0.099262

DIRECTION: NORTHBOUND SPEED LIMIT: NSL

07 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	19	15	0	2	0	0	0	0	1	1	0	0	0	0	0	48.5	59.4
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	44.9	-
0200	6	4	0	0	0	0	0	0	2	0	0	0	0	0	0	48.3	-
0300	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	56.4	-
0400	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	59.1	-
0500	38	30	0	7	0	1	0	0	0	0	0	0	0	0	0	50.6	60.1
0600	121	106	0	10	0	1	0	1	2	1	0	0	0	0	0	49.5	56
0700	345	291	3	45	3	1	1	0	0	1	0	0	0	0	0	47.6	54
0800	356	300	4	39	2	4	0	1	3	0	1	0	0	2	0	47.5	54
0900	237	202	2	29	0	0	0	2	2	0	0	0	0	0	0	48.8	54.6
1000	220	180	2	26	6	3	0	0	1	2	0	0	0	0	0	48.5	54.1
1100	201	148	1	36	4	3	1	3	1	3	0	0	0	1	0	49.3	55.4
1200	173	139	2	26	2	2	0	0	1	1	0	0	0	0	0	49.6	56.5
1300	201	155	2	34	5	2	0	1	0	2	0	0	0	0	0	50.7	56
1400	210	157	2	40	5	1	1	2	1	1	0	0	0	0	0	48.4	54.9
1500	249	188	2	44	6	1	2	0	1	1	0	0	0	4	0	47.6	52.7
1600	300	240	1	53	3	0	1	2	0	0	0	0	0	0	0	44.6	49.9
1700	361	312	6	41	2	0	0	0	0	0	0	0	0	0	0	42.9	48.3
1800	190	170	2	17	0	0	0	1	0	0	0	0	0	0	0	45.7	51.9
1900	103	90	2	9	0	0	0	1	1	0	0	0	0	0	0	45.7	51.7
2000	55	53	0	1	0	0	0	1	0	0	0	0	0	0	0	47.9	56.1
2100	61	54	1	5	0	0	0	0	1	0	0	0	0	0	0	50.2	57.9
2200	39	36	0	2	0	0	0	0	0	0	0	0	0	1	0	50.2	58.7
2300	41	33	0	6	0	0	0	2	0	0	0	0	0	0	0	49.7	57.1
07-19	**3043**	**2482**	**29**	**430**	**38**	**17**	**6**	**12**	**10**	**11**	**1**	**0**	**0**	**7**	**0**	**47.3**	**53.9**
06-22	**3383**	**2785**	**32**	**455**	**38**	**18**	**6**	**15**	**14**	**12**	**1**	**0**	**0**	**7**	**0**	**47.4**	**54**
06-00	**3463**	**2854**	**32**	**463**	**38**	**18**	**6**	**17**	**14**	**12**	**1**	**0**	**0**	**8**	**0**	**47.4**	**54.1**
00-00	**3539**	**2916**	**32**	**472**	**38**	**19**	**6**	**17**	**17**	**13**	**1**	**0**	**0**	**8**	**0**	**47.5**	**54.2**

08 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	16	12	0	1	0	0	0	1	1	0	0	0	0	1	0	47.7	58.1
0100	12	10	0	0	0	0	0	0	1	1	0	0	0	0	0	49.8	54.9
0200	6	3	0	1	0	0	0	1	1	0	0	0	0	0	0	50.9	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	40.1	-
0400	10	9	0	1	0	0	0	0	0	0	0	0	0	0	0	54.8	-
0500	35	29	0	6	0	0	0	0	0	0	0	0	0	0	0	49.3	56.5
0600	100	84	0	16	0	0	0	0	0	0	0	0	0	0	0	49.6	58.9
0700	294	245	3	40	3	0	0	0	0	2	0	0	0	1	0	48	55
0800	319	257	4	48	2	1	0	2	1	3	0	0	0	1	0	49.7	55.9
0900	226	196	3	24	0	1	1	0	0	0	1	0	0	0	0	50.6	56.1
1000	181	145	2	25	3	1	0	1	3	1	0	0	0	0	0	49.9	56.4
1100	204	155	2	36	1	4	0	1	2	0	0	0	0	3	0	50.9	56.6
1200	220	168	1	39	3	3	0	2	1	1	0	0	0	2	0	48.9	55.2
1300	215	157	2	50	2	3	0	0	0	0	0	0	0	1	0	49.1	57
1400	247	199	3	39	1	0	2	1	0	0	0	0	0	2	0	50.4	57.4
1500	321	267	0	49	1	0	1	1	1	0	1	0	0	0	0	48.5	55.3
1600	371	301	2	66	1	0	0	0	0	1	0	0	0	0	0	46.4	52.9
1700	320	271	3	43	1	0	1	1	0	0	0	0	0	0	0	46.4	53.2
1800	160	143	1	15	0	1	0	0	0	0	0	0	0	0	0	48.8	55.1
1900	90	83	1	6	0	0	0	0	0	0	0	0	0	0	0	51.4	59.7
2000	50	42	0	5	0	0	0	1	2	0	0	0	0	0	0	49.4	55.7
2100	45	40	1	4	0	0	0	0	0	0	0	0	0	0	0	49.9	59.7
2200	37	36	0	0	0	0	0	0	0	0	0	0	0	1	0	48.1	56.2
2300	42	40	0	2	0	0	0	0	0	0	0	0	0	0	0	49.4	61.2
07-19	**3078**	**2504**	**26**	**474**	**18**	**14**	**5**	**9**	**8**	**8**	**2**	**0**	**0**	**10**	**0**	**48.7**	**55.3**
06-22	**3363**	**2753**	**28**	**505**	**18**	**14**	**5**	**10**	**10**	**8**	**2**	**0**	**0**	**10**	**0**	**48.9**	**55.5**
06-00	**3442**	**2829**	**28**	**507**	**18**	**14**	**5**	**10**	**10**	**8**	**2**	**0**	**0**	**11**	**0**	**48.9**	**55.6**
00-00	**3523**	**2894**	**28**	**516**	**18**	**14**	**5**	**12**	**13**	**9**	**2**	**0**	**0**	**12**	**0**	**48.9**	**55.6**

09 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	35	31	1	1	0	0	0	1	0	1	0	0	0	0	0	48.5	58.5
0100	21	19	1	0	0	0	0	0	0	1	0	0	0	0	0	50.8	58.4
0200	10	9	0	1	0	0	0	0	0	0	0	0	0	0	0	50.1	-
0300	5	4	0	1	0	0	0	0	0	0	0	0	0	0	0	48.9	-
0400	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	53.3	-
0500	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	45.8	-
0600	22	19	0	3	0	0	0	0	0	0	0	0	0	0	0	50.7	59.6
0700	62	47	2	12	0	1	0	0	0	0	0	0	0	0	0	47.7	55.8
0800	123	112	0	10	0	1	0	0	0	0	0	0	0	0	0	47.6	54.8
0900	159	141	2	16	0	0	0	0	0	0	0	0	0	0	0	48.9	55.6
1000	200	175	2	22	0	0	0	1	0	0	0	0	0	0	0	46.9	53.4
1100	225	206	3	12	3	0	0	1	0	0	0	0	0	0	0	47.6	54
1200	212	192	0	18	2	0	0	0	0	0	0	0	0	0	0	49.1	56.2
1300	208	193	2	10	1	1	0	0	0	0	0	0	0	1	0	48.1	54.8
1400	173	159	2	11	1	0	0	0	0	0	0	0	0	0	0	50.4	57.9
1500	178	164	2	12	0	0	0	0	0	0	0	0	0	0	0	49.7	55.9
1600	163	148	0	14	0	0	0	1	0	0	0	0	0	0	0	45.8	52
1700	135	130	0	3	0	0	0	0	1	0	0	0	0	1	0	49	55.5
1800	86	78	1	6	0	0	1	0	0	0	0	0	0	0	0	48	55.2
1900	78	76	0	2	0	0	0	0	0	0	0	0	0	0	0	48.5	57.6
2000	54	52	1	1	0	0	0	0	0	0	0	0	0	0	0	49.5	55.2
2100	34	30	0	4	0	0	0	0	0	0	0	0	0	0	0	48.4	56.3
2200	43	39	0	4	0	0	0	0	0	0	0	0	0	0	0	48.5	57.8
2300	32	31	0	1	0	0	0	0	0	0	0	0	0	0	0	49.3	55.5
07-19	**1924**	**1745**	**16**	**146**	**7**	**3**	**1**	**3**	**1**	**0**	**0**	**0**	**0**	**2**	**0**	**48.3**	**55**
06-22	**2112**	**1922**	**17**	**156**	**7**	**3**	**1**	**3**	**1**	**0**	**0**	**0**	**0**	**2**	**0**	**48.3**	**55.1**
06-00	**2187**	**1992**	**17**	**161**	**7**	**3**	**1**	**3**	**1**	**0**	**0**	**0**	**0**	**2**	**0**	**48.4**	**55.1**
00-00	**2273**	**2070**	**19**	**164**	**7**	**3**	**1**	**4**	**1**	**2**	**0**	**0**	**0**	**2**	**0**	**48.4**	**55.2**

10 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	30	27	0	2	0	0	0	1	0	0	0	0	0	0	0	49	52.7
0100	13	12	0	0	0	0	0	0	0	0	0	0	0	1	0	53	58.8
0200	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	55.3	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	39.8	-
0400	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	48.2	-
0500	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	46.9	-
0600	21	18	2	1	0	0	0	0	0	0	0	0	0	0	0	53.1	62.6
0700	41	37	0	4	0	0	0	0	0	0	0	0	0	0	0	48.5	56.9
0800	110	103	2	5	0	0	0	0	0	0	0	0	0	0	0	53.7	59.7
0900	178	167	3	7	0	0	0	0	0	0	0	0	0	1	0	51.6	58.8
1000	156	145	0	7	0	0	0	1	0	1	0	0	0	2	0	51.7	59.4
1100	286	264	2	16	1	0	0	0	0	0	0	0	0	3	0	50.2	56.8
1200	243	228	1	12	1	0	0	0	0	0	0	0	0	1	0	47.2	52.3
1300	199	192	0	5	1	0	0	0	0	0	0	0	0	1	0	48	54.1
1400	187	173	1	11	0	0	0	0	1	0	0	0	0	1	0	49.1	56.4
1500	137	128	1	7	0	0	0	1	0	0	0	0	0	0	0	49.8	57.6
1600	153	145	0	7	0	0	0	0	1	0	0	0	0	0	0	46.1	51.8
1700	114	112	0	2	0	0	0	0	0	0	0	0	0	0	0	47.9	54.2
1800	110	105	0	4	0	0	0	1	0	0	0	0	0	0	0	49.5	56.3
1900	83	79	1	2	0	0	0	0	0	0	0	0	0	1	0	49.6	57.3
2000	72	71	0	1	0	0	0	0	0	0	0	0	0	0	0	48.9	55.5
2100	38	34	0	3	0	0	0	0	0	0	0	0	0	1	0	50.2	56.2
2200	19	16	1	1	0	0	0	1	0	0	0	0	0	0	0	49.8	58.8
2300	13	12	1	0	0	0	0	0	0	0	0	0	0	0	0	48	61
07-19	**1914**	**1799**	**10**	**87**	**3**	**0**	**0**	**3**	**2**	**1**	**0**	**0**	**0**	**9**	**0**	**49.4**	**56.5**
06-22	**2128**	**2001**	**13**	**94**	**3**	**0**	**0**	**3**	**2**	**1**	**0**	**0**	**0**	**11**	**0**	**49.4**	**56.5**
06-00	**2160**	**2029**	**15**	**95**	**3**	**0**	**0**	**4**	**2**	**1**	**0**	**0**	**0**	**11**	**0**	**49.4**	**56.6**
00-00	**2221**	**2086**	**15**	**97**	**3**	**0**	**0**	**5**	**2**	**1**	**0**	**0**	**0**	**12**	**0**	**49.4**	**56.5**

11 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	8	7	0	1	0	0	0	0	0	0	0	0	0	0	0	49.2	-
0100	8	6	0	0	0	0	0	1	0	0	0	0	0	1	0	49.4	-
0200	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	46.8	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	48.1	-
0400	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	50.9	-
0500	40	32	0	5	0	2	1	0	0	0	0	0	0	0	0	51.5	59.8
0600	119	104	0	14	0	1	0	0	0	0	0	0	0	0	0	51.5	58.6
0700	328	277	5	39	1	3	0	1	1	0	0	0	0	1	0	47.2	53.9
0800	370	310	0	48	2	3	0	1	2	3	0	0	0	1	0	46.8	53.9
0900	204	180	0	20	2	1	0	0	0	1	0	0	0	0	0	49.8	56.3
1000	174	146	0	24	0	2	0	2	0	0	0	0	0	0	0	49.6	55.2
1100	197	152	1	36	4	0	1	1	1	0	0	0	0	1	0	48.4	53.5
1200	202	145	1	44	1	3	1	0	2	1	1	0	0	3	0	49.6	54.8
1300	202	153	1	34	4	1	1	0	1	3	0	0	0	4	0	50.4	55.4
1400	230	169	5	38	5	3	1	1	1	1	0	0	0	6	0	48.7	56.5
1500	258	200	3	47	4	1	2	1	0	0	0	0	0	0	0	51.2	56.8
1600	319	253	4	57	1	1	0	1	1	1	0	0	0	0	0	47.7	53.8
1700	395	340	2	46	2	0	1	2	0	1	0	0	0	1	0	46.1	52.1
1800	212	193	2	16	1	0	0	0	0	0	0	0	0	0	0	48.9	56.2
1900	109	99	1	9	0	0	0	0	0	0	0	0	0	0	0	51.2	59.3
2000	48	41	0	3	0	0	0	1	0	2	0	0	0	1	0	52.4	60.7
2100	38	35	0	2	0	0	0	1	0	0	0	0	0	0	0	53.3	64
2200	34	28	1	4	0	0	0	1	0	0	0	0	0	0	0	51.6	60.5
2300	22	20	0	1	0	0	0	1	0	0	0	0	0	0	0	54.7	66.6
07-19	**3091**	**2518**	**24**	**449**	**27**	**18**	**7**	**10**	**9**	**11**	**1**	**0**	**0**	**17**	**0**	**48.4**	**54.7**
06-22	**3405**	**2797**	**25**	**477**	**27**	**19**	**7**	**12**	**9**	**13**	**1**	**0**	**0**	**18**	**0**	**48.7**	**55.3**
06-00	**3461**	**2845**	**26**	**482**	**27**	**19**	**7**	**14**	**9**	**13**	**1**	**0**	**0**	**18**	**0**	**48.7**	**55.3**
00-00	**3537**	**2910**	**26**	**488**	**27**	**21**	**8**	**15**	**9**	**13**	**1**	**0**	**0**	**19**	**0**	**48.8**	**55.4**

12 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	18	13	0	2	0	1	0	0	1	0	0	0	0	1	0	51.7	59.7
0100	7	2	0	1	0	0	0	3	0	1	0	0	0	0	0	39.4	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	46.5	-
0300	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	45.9	-
0400	9	8	0	0	0	0	0	1	0	0	0	0	0	0	0	50.9	-
0500	43	35	0	5	0	2	0	0	1	0	0	0	0	0	0	45.3	51.7
0600	123	102	2	18	0	1	0	0	0	0	0	0	0	0	0	45.3	51.4
0700	321	263	4	45	4	2	1	0	0	2	0	0	0	0	0	46.6	51.6
0800	362	308	2	44	2	4	0	0	1	1	0	0	0	0	0	49	55.6
0900	240	196	2	35	0	3	1	1	1	0	0	0	0	1	0	49.6	55.7
1000	169	128	2	28	3	2	0	1	2	1	0	1	0	1	0	48.6	54.2
1100	188	135	5	36	1	3	1	2	2	1	0	0	0	2	0	48.9	55.5
1200	189	139	1	35	3	7	0	1	0	3	0	0	0	0	0	48.6	55.7
1300	191	151	1	35	0	0	0	0	1	1	0	0	0	2	0	50.2	56.3
1400	250	189	1	47	4	6	0	1	2	0	0	0	0	0	0	47.3	52.7
1500	248	205	2	31	4	1	1	2	1	0	0	0	0	1	0	46.9	53.1
1600	344	280	1	52	0	2	3	2	0	3	0	0	0	1	0	45.8	50.8
1700	355	303	4	41	0	1	1	2	2	1	0	0	0	0	0	46.2	52.3
1800	186	167	0	18	0	0	0	0	0	1	0	0	0	0	0	48	54.7
1900	118	100	2	15	0	0	0	0	0	1	0	0	0	0	0	47.6	56.3
2000	60	54	0	3	0	0	0	2	0	1	0	0	0	0	0	48.8	54.5
2100	39	31	2	5	0	0	0	0	0	0	0	0	0	1	0	45.9	53.5
2200	25	22	0	1	0	0	0	1	1	0	0	0	0	0	0	47.1	52.8
2300	19	18	0	0	0	0	0	1	0	0	0	0	0	0	0	49.8	55.7
07-19	**3043**	**2464**	**25**	**447**	**21**	**31**	**8**	**12**	**12**	**14**	**0**	**1**	**0**	**8**	**0**	**47.8**	**54.1**
06-22	**3383**	**2751**	**31**	**488**	**21**	**32**	**8**	**14**	**12**	**16**	**0**	**1**	**0**	**9**	**0**	**47.7**	**54.1**
06-00	**3427**	**2791**	**31**	**489**	**21**	**32**	**8**	**16**	**13**	**16**	**0**	**1**	**0**	**9**	**0**	**47.7**	**54**
00-00	**3509**	**2853**	**31**	**497**	**21**	**35**	**8**	**20**	**16**	**17**	**0**	**1**	**0**	**10**	**0**	**47.7**	**54.1**

13 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	13	10	0	2	0	0	0	1	0	0	0	0	0	0	0	44.3	51.2
0100	5	2	0	1	0	0	0	1	1	0	0	0	0	0	0	44.5	-
0200	4	3	0	0	0	0	0	0	0	1	0	0	0	0	0	45.4	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	49.9	-
0400	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	50.1	-
0500	38	30	2	3	1	2	0	0	0	0	0	0	0	0	0	51.1	59.3
0600	120	95	0	24	0	1	0	0	0	0	0	0	0	0	0	48.6	55.7
0700	313	264	1	42	3	2	0	0	0	1	0	0	0	0	0	46.1	51
0800	380	302	4	60	4	5	0	1	3	0	0	0	0	1	0	46.8	52.4
0900	222	181	2	32	0	2	2	0	1	1	0	0	0	1	0	46.3	52.7
1000	231	176	4	35	5	4	1	4	0	2	0	0	0	0	0	45.9	52.1
1100	242	185	4	45	2	1	0	1	3	0	0	0	0	1	0	47.3	53
1200	179	127	3	37	2	5	1	0	2	2	0	0	0	0	0	46.7	53.8
1300	198	134	2	43	6	1	1	3	1	5	0	0	0	2	0	45.6	52.2
1400	239	187	5	40	3	2	0	0	2	0	0	0	0	0	0	46.7	51.9
1500	304	242	1	50	5	0	3	0	1	1	0	0	0	1	0	46.8	52.4
1600	340	282	2	50	2	1	0	1	1	1	0	0	0	0	0	44.6	50.7
1700	349	300	3	42	1	1	1	0	1	0	0	0	0	0	0	45.4	51.1
1800	196	173	2	18	1	1	0	1	0	0	0	0	0	0	0	46.2	53
1900	89	75	0	12	1	0	0	0	0	1	0	0	0	0	0	48.3	55.6
2000	55	50	0	4	0	0	0	0	0	1	0	0	0	0	0	47.7	55.3
2100	46	35	1	8	0	0	0	0	0	1	0	0	0	1	0	49.9	55.6
2200	31	26	0	1	1	0	0	2	1	0	0	0	0	0	0	48.3	55.2
2300	21	17	0	1	0	0	0	3	0	0	0	0	0	0	0	47.6	53.2
07-19	**3193**	**2553**	**33**	**494**	**34**	**25**	**9**	**11**	**15**	**13**	**0**	**0**	**0**	**6**	**0**	**46.2**	**52.3**
06-22	**3503**	**2808**	**34**	**542**	**35**	**26**	**9**	**11**	**15**	**16**	**0**	**0**	**0**	**7**	**0**	**46.4**	**52.6**
06-00	**3555**	**2851**	**34**	**544**	**36**	**26**	**9**	**16**	**16**	**16**	**0**	**0**	**0**	**7**	**0**	**46.4**	**52.6**
00-00	**3627**	**2908**	**36**	**550**	**37**	**28**	**9**	**18**	**17**	**17**	**0**	**0**	**0**	**7**	**0**	**46.4**	**52.7**

CHARGE SURVEYS

SITE: Site 2 - A507

LOCATION: Attached to telegraph pole

GRID REFERENCE: 51.953382, -0.099262

DIRECTION: NORTHBOUND SPEED LIMIT: NSL

07 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	19	0	0	0	0	2	6	4	2	3	1	1	0	0	0	0	48.5	59.4
0100	3	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	44.9	-
0200	6	0	0	0	0	1	1	1	2	0	1	0	0	0	0	0	48.3	-
0300	4	0	0	0	0	0	0	1	2	0	0	1	0	0	0	0	56.4	-
0400	6	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	59.1	-
0500	38	0	0	0	0	2	7	11	6	8	2	2	0	0	0	0	50.6	60.1
0600	121	0	0	0	0	2	28	29	42	14	6	0	0	0	0	0	49.5	56
0700	345	0	0	0	0	16	75	132	86	27	8	1	0	0	0	0	47.6	54
0800	356	0	0	0	0	16	70	151	87	24	6	2	0	0	0	0	47.5	54
0900	237	0	0	1	0	2	38	93	82	16	4	1	0	0	0	0	48.8	54.6
1000	220	0	0	0	0	4	41	82	77	13	2	0	1	0	0	0	48.5	54.1
1100	201	0	0	0	0	7	33	61	75	19	6	0	0	0	0	0	49.3	55.4
1200	173	0	0	0	2	2	23	72	46	21	2	3	2	0	0	0	49.6	56.5
1300	201	0	0	0	0	0	25	60	84	22	9	1	0	0	0	0	50.7	56
1400	210	0	0	0	0	4	39	89	54	20	2	2	0	0	0	0	48.4	54.9
1500	249	0	0	0	0	12	55	99	60	16	4	1	2	0	0	0	47.6	52.7
1600	300	0	0	0	1	26	97	129	37	8	2	0	0	0	0	0	44.6	49.9
1700	361	0	0	0	1	74	122	132	17	12	2	0	1	0	0	0	42.9	48.3
1800	190	0	0	0	1	16	67	56	34	5	9	2	0	0	0	0	45.7	51.9
1900	103	0	0	0	2	2	39	41	13	3	3	0	0	0	0	0	45.7	51.7
2000	55	0	0	0	0	6	10	14	16	7	2	0	0	0	0	0	47.9	56.1
2100	61	0	0	0	0	0	14	20	13	10	3	0	1	0	0	0	50.2	57.9
2200	39	0	0	0	0	2	7	11	10	5	2	1	1	0	0	0	50.2	58.7
2300	41	0	0	0	0	3	7	12	12	3	2	1	1	0	0	0	49.7	57.1
07-19	**3043**	**0**	**0**	**1**	**5**	**179**	**685**	**1156**	**739**	**203**	**56**	**13**	**6**	**0**	**0**	**0**	**47.3**	**53.9**
06-22	**3383**	**0**	**0**	**1**	**7**	**189**	**776**	**1260**	**823**	**237**	**70**	**13**	**7**	**0**	**0**	**0**	**47.4**	**54**
06-00	**3463**	**0**	**0**	**1**	**7**	**194**	**790**	**1283**	**845**	**245**	**74**	**15**	**9**	**0**	**0**	**0**	**47.4**	**54.1**
00-00	**3539**	**0**	**0**	**1**	**7**	**199**	**805**	**1302**	**857**	**262**	**78**	**19**	**9**	**0**	**0**	**0**	**47.5**	**54.2**

08 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	16	0	0	0	0	2	4	2	5	3	0	0	0	0	0	0	47.7	58.1
0100	12	0	0	0	0	0	2	4	5	1	0	0	0	0	0	0	49.8	54.9
0200	6	0	0	0	0	1	0	1	2	1	1	0	0	0	0	0	50.9	-
0300	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	40.1	-
0400	10	0	0	0	0	0	1	3	3	0	2	1	0	0	0	0	54.8	-
0500	35	0	0	0	0	2	7	10	11	2	2	1	0	0	0	0	49.3	56.5
0600	100	0	0	0	0	6	17	35	18	16	5	1	2	0	0	0	49.6	58.9
0700	294	0	0	0	1	19	57	100	82	24	8	2	1	0	0	0	48	55
0800	319	0	0	0	0	1	63	101	106	31	11	5	1	0	0	0	49.7	55.9
0900	226	0	0	0	0	2	22	82	83	23	10	4	0	0	0	0	50.6	56.1
1000	181	0	0	0	0	2	22	72	57	21	5	2	0	0	0	0	49.9	56.4
1100	204	0	0	0	0	1	22	74	72	22	9	1	3	0	0	0	50.9	56.6
1200	220	0	0	0	0	2	42	85	64	17	8	2	0	0	0	0	48.9	55.2
1300	215	0	0	0	0	4	46	73	48	36	7	1	0	0	0	0	49.1	57
1400	247	0	0	0	1	2	29	90	78	36	8	3	0	0	0	0	50.4	57.4
1500	321	0	0	0	0	4	67	122	86	34	4	4	0	0	0	0	48.5	55.3
1600	371	0	0	0	10	23	90	144	79	14	8	3	0	0	0	0	46.4	52.9
1700	320	0	0	0	1	17	90	122	69	18	3	0	0	0	0	0	46.4	53.2
1800	160	0	0	0	0	1	36	63	37	14	8	1	0	0	0	0	48.8	55.1
1900	90	0	0	0	0	2	5	32	30	15	5	1	0	0	0	0	51.4	59.7
2000	50	0	0	0	0	1	7	17	19	4	1	0	1	0	0	0	49.4	55.7
2100	45	0	0	0	1	1	8	15	7	10	3	0	0	0	0	0	49.9	59.7
2200	37	0	0	0	0	0	10	11	10	6	0	0	0	0	0	0	48.1	56.2
2300	42	0	0	0	0	3	13	9	6	6	4	1	0	0	0	0	49.4	61.2
07-19	**3078**	**0**	**0**	**0**	**13**	**78**	**586**	**1128**	**861**	**290**	**89**	**28**	**5**	**0**	**0**	**0**	**48.7**	**55.3**
06-22	**3363**	**0**	**0**	**0**	**14**	**88**	**623**	**1227**	**935**	**335**	**103**	**30**	**8**	**0**	**0**	**0**	**48.9**	**55.5**
06-00	**3442**	**0**	**0**	**0**	**14**	**91**	**646**	**1247**	**951**	**347**	**107**	**31**	**8**	**0**	**0**	**0**	**48.9**	**55.6**
00-00	**3523**	**0**	**0**	**0**	**15**	**96**	**660**	**1267**	**978**	**354**	**112**	**33**	**8**	**0**	**0**	**0**	**48.9**	**55.6**

09 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	35	0	0	0	0	2	9	15	3	2	2	0	1	1	0	0	48.5	58.5
0100	21	0	0	0	0	1	0	6	11	2	1	0	0	0	0	0	50.8	58.4
0200	10	0	0	0	0	0	2	3	2	2	1	0	0	0	0	0	50.1	-
0300	5	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	48.9	-
0400	7	0	0	0	0	0	0	2	3	2	0	0	0	0	0	0	53.3	-
0500	8	0	0	0	1	0	2	2	3	0	0	0	0	0	0	0	45.8	-
0600	22	0	0	0	0	0	4	5	7	4	2	0	0	0	0	0	50.7	59.6
0700	62	0	0	0	0	2	15	25	11	6	3	0	0	0	0	0	47.7	55.8
0800	123	0	0	0	0	3	26	58	23	11	2	0	0	0	0	0	47.6	54.8
0900	159	0	0	0	0	1	28	65	44	15	5	1	0	0	0	0	48.9	55.6
1000	200	0	0	0	0	9	54	73	48	15	1	0	0	0	0	0	46.9	53.4
1100	225	0	0	0	0	3	56	91	54	18	2	1	0	0	0	0	47.6	54
1200	212	0	0	0	1	6	30	88	54	25	5	3	0	0	0	0	49.1	56.2
1300	208	0	0	0	4	4	40	81	55	16	8	0	0	0	0	0	48.1	54.8
1400	173	0	0	0	0	1	26	63	50	24	7	2	0	0	0	0	50.4	57.9
1500	178	0	0	0	0	8	19	67	57	22	2	1	2	0	0	0	49.7	55.9
1600	163	0	0	0	4	14	30	73	32	9	1	0	0	0	0	0	45.8	52
1700	135	0	0	0	0	6	16	59	35	14	3	0	2	0	0	0	49	55.5
1800	86	0	0	0	0	3	19	32	23	8	1	0	0	0	0	0	48	55.2
1900	78	0	0	0	0	1	15	40	9	9	4	0	0	0	0	0	48.5	57.6
2000	54	0	0	0	0	1	5	24	18	2	4	0	0	0	0	0	49.5	55.2
2100	34	0	0	0	0	1	7	16	5	3	1	0	1	0	0	0	48.4	56.3
2200	43	0	0	0	0	2	10	17	7	4	2	1	0	0	0	0	48.5	57.8
2300	32	0	0	0	0	0	7	13	9	1	1	0	1	0	0	0	49.3	55.5
07-19	**1924**	**0**	**0**	**0**	**9**	**60**	**359**	**775**	**486**	**183**	**40**	**8**	**4**	**0**	**0**	**0**	**48.3**	**55**
06-22	**2112**	**0**	**0**	**0**	**9**	**63**	**390**	**860**	**525**	**201**	**51**	**8**	**5**	**0**	**0**	**0**	**48.3**	**55.1**
06-00	**2187**	**0**	**0**	**0**	**9**	**65**	**407**	**890**	**541**	**206**	**54**	**9**	**6**	**0**	**0**	**0**	**48.4**	**55.1**
00-00	**2273**	**0**	**0**	**0**	**10**	**68**	**421**	**920**	**564**	**215**	**58**	**9**	**7**	**1**	**0**	**0**	**48.4**	**55.2**

10 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	30	0	0	0	0	0	6	12	10	0	1	1	0	0	0	0	49	52.7
0100	13	0	0	0	0	0	1	3	6	2	0	0	1	0	0	0	53	58.8
0200	5	0	0	0	0	0	0	0	3	1	1	0	0	0	0	0	55.3	-
0300	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	39.8	-
0400	6	0	0	0	0	0	2	2	1	1	0	0	0	0	0	0	48.2	-
0500	4	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	46.9	-
0600	21	0	0	0	0	0	5	4	3	6	2	0	1	0	0	0	53.1	62.6
0700	41	1	0	0	0	2	7	12	12	4	0	3	0	0	0	0	48.5	56.9
0800	110	0	0	0	0	0	3	26	49	22	6	2	2	0	0	0	53.7	59.7
0900	178	0	0	0	0	3	21	50	54	33	14	2	1	0	0	0	51.6	58.8
1000	156	0	0	0	0	3	12	48	54	31	8	0	0	0	0	0	51.7	59.4
1100	286	0	0	0	0	2	46	106	74	38	12	6	0	1	1	0	50.2	56.8
1200	243	0	0	0	0	9	47	115	56	12	1	2	1	0	0	0	47.2	52.3
1300	199	0	0	0	0	2	46	83	48	15	5	0	0	0	0	0	48	54.1
1400	187	0	0	0	0	5	42	62	48	20	5	2	2	1	0	0	49.1	56.4
1500	137	0	0	0	0	3	23	45	41	15	8	1	1	0	0	0	49.8	57.6
1600	153	0	0	0	2	11	50	50	26	7	5	0	2	0	0	0	46.1	51.8
1700	114	0	0	0	0	0	23	53	29	5	3	1	0	0	0	0	47.9	54.2
1800	110	0	0	0	0	3	25	32	30	11	2	6	1	0	0	0	49.5	56.3
1900	83	0	0	0	0	5	11	28	24	11	3	1	0	0	0	0	49.6	57.3
2000	72	0	0	0	0	1	13	26	24	6	1	1	0	0	0	0	48.9	55.5
2100	38	0	0	0	0	1	6	12	14	2	1	2	0	0	0	0	50.2	56.2
2200	19	0	0	0	0	3	4	1	5	4	1	0	1	0	0	0	49.8	58.8
2300	13	0	0	0	0	2	1	5	3	1	1	0	0	0	0	0	48	61
07-19	**1914**	**1**	**0**	**0**	**2**	**43**	**345**	**682**	**521**	**213**	**69**	**25**	**10**	**2**	**1**	**0**	**49.4**	**56.5**
06-22	**2128**	**1**	**0**	**0**	**2**	**50**	**380**	**752**	**586**	**238**	**76**	**29**	**11**	**2**	**1**	**0**	**49.4**	**56.5**
06-00	**2160**	**1**	**0**	**0**	**2**	**55**	**385**	**758**	**594**	**243**	**78**	**29**	**12**	**2**	**1**	**0**	**49.4**	**56.6**
00-00	**2221**	**1**	**0**	**0**	**2**	**55**	**399**	**775**	**616**	**247**	**80**	**30**	**13**	**2**	**1**	**0**	**49.4**	**56.5**

11 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	8	0	0	0	0	1	1	2	3	0	0	1	0	0	0	0	49.2	-
0100	8	0	0	0	0	0	1	4	1	2	0	0	0	0	0	0	49.4	-
0200	7	0	0	0	0	0	3	2	1	1	0	0	0	0	0	0	46.8	-
0300	3	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	48.1	-
0400	10	0	0	0	0	1	1	4	1	1	2	0	0	0	0	0	50.9	-
0500	40	0	0	0	0	1	4	11	13	9	1	1	0	0	0	0	51.5	59.8
0600	119	0	0	0	0	1	10	39	43	17	5	4	0	0	0	0	51.5	58.6
0700	328	0	0	0	10	29	37	133	82	32	3	2	0	0	0	0	47.2	53.9
0800	370	2	1	8	12	17	53	136	110	25	4	0	1	0	1	0	46.8	53.9
0900	204	0	0	0	0	5	23	81	63	27	3	2	0	0	0	0	49.8	56.3
1000	174	0	0	0	0	1	30	65	57	13	4	4	0	0	0	0	49.6	55.2
1100	197	0	0	0	0	2	31	93	56	11	3	1	0	0	0	0	48.4	53.5
1200	202	0	0	0	1	5	22	82	71	13	4	2	2	0	0	0	49.6	54.8
1300	202	0	0	0	4	2	13	79	77	16	8	1	2	0	0	0	50.4	55.4
1400	230	0	0	0	1	15	47	68	61	26	7	4	1	0	0	0	48.7	56.5
1500	258	0	0	0	0	1	22	88	101	31	9	3	2	1	0	0	51.2	56.8
1600	319	0	0	0	1	22	65	120	77	24	6	3	0	0	0	1	47.7	53.8
1700	395	0	0	0	0	20	114	163	81	15	1	0	1	0	0	0	46.1	52.1
1800	212	0	0	0	3	3	35	76	62	27	3	0	3	0	0	0	48.9	56.2
1900	109	0	0	0	0	0	16	37	26	21	7	1	0	1	0	0	51.2	59.3
2000	48	0	0	0	0	0	5	14	15	8	5	1	0	0	0	0	52.4	60.7
2100	38	0	0	0	0	0	5	7	15	5	4	2	0	0	0	0	53.3	64
2200	34	0	0	0	0	0	3	10	12	8	1	0	0	0	0	0	51.6	60.5
2300	22	0	0	0	0	1	0	8	2	6	3	2	0	0	0	0	54.7	66.6
07-19	**3091**	**2**	**1**	**8**	**32**	**122**	**492**	**1184**	**898**	**260**	**55**	**22**	**12**	**1**	**1**	**1**	**48.4**	**54.7**
06-22	**3405**	**2**	**1**	**8**	**32**	**123**	**528**	**1281**	**997**	**311**	**76**	**30**	**12**	**2**	**1**	**1**	**48.7**	**55.3**
06-00	**3461**	**2**	**1**	**8**	**32**	**124**	**531**	**1299**	**1011**	**325**	**80**	**32**	**12**	**2**	**1**	**1**	**48.7**	**55.3**
00-00	**3537**	**2**	**1**	**8**	**32**	**127**	**541**	**1324**	**1031**	**338**	**83**	**34**	**12**	**2**	**1**	**1**	**48.8**	**55.4**

12 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	18	0	0	0	0	0	3	4	6	3	1	0	1	0	0	0	51.7	59.7
0100	7	0	0	0	1	1	3	2	0	0	0	0	0	0	0	0	39.4	-
0200	3	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	46.5	-
0300	2	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	45.9	-
0400	9	0	0	0	1	0	1	1	3	2	1	0	0	0	0	0	50.9	-
0500	43	0	0	1	0	2	17	13	8	2	0	0	0	0	0	0	45.3	51.7
0600	123	0	0	0	0	6	47	42	21	6	1	0	0	0	0	0	45.3	51.4
0700	321	0	0	0	0	6	80	150	69	12	4	0	0	0	0	0	46.6	51.6
0800	362	0	0	0	1	13	68	111	118	42	4	2	1	2	0	0	49	55.6
0900	240	0	0	0	0	5	25	108	68	22	9	2	1	0	0	0	49.6	55.7
1000	169	0	0	0	0	1	38	62	51	15	2	0	0	0	0	0	48.6	54.2
1100	188	0	0	0	0	8	33	66	56	20	4	0	0	1	0	0	48.9	55.5
1200	189	0	0	0	1	10	44	54	54	18	2	4	1	1	0	0	48.6	55.7
1300	191	0	0	0	0	2	21	76	60	26	5	1	0	0	0	0	50.2	56.3
1400	250	0	0	0	1	6	59	118	47	14	2	3	0	0	0	0	47.3	52.7
1500	248	0	0	0	6	13	51	101	60	14	2	1	0	0	0	0	46.9	53.1
1600	344	0	0	0	6	9	96	164	55	12	1	1	0	0	0	0	45.8	50.8
1700	355	0	0	0	1	22	102	148	54	20	7	1	0	0	0	0	46.2	52.3
1800	186	0	0	0	1	8	31	74	50	19	3	0	0	0	0	0	48	54.7
1900	118	0	0	0	2	8	23	44	23	13	4	1	0	0	0	0	47.6	56.3
2000	60	0	0	0	0	2	13	20	17	6	1	1	0	0	0	0	48.8	54.5
2100	39	0	0	0	0	1	13	14	8	3	0	0	0	0	0	0	45.9	53.5
2200	25	0	0	0	0	1	8	7	7	0	2	0	0	0	0	0	47.1	52.8
2300	19	0	0	0	0	0	2	8	7	2	0	0	0	0	0	0	49.8	55.7
07-19	**3043**	**0**	**0**	**0**	**17**	**103**	**648**	**1232**	**742**	**234**	**45**	**15**	**3**	**4**	**0**	**0**	**47.8**	**54.1**
06-22	**3383**	**0**	**0**	**0**	**19**	**120**	**744**	**1352**	**811**	**262**	**51**	**17**	**3**	**4**	**0**	**0**	**47.7**	**54.1**
06-00	**3427**	**0**	**0**	**0**	**19**	**121**	**754**	**1367**	**825**	**264**	**53**	**17**	**3**	**4**	**0**	**0**	**47.7**	**54**
00-00	**3509**	**0**	**0**	**1**	**21**	**125**	**778**	**1389**	**843**	**272**	**55**	**17**	**4**	**4**	**0**	**0**	**47.7**	**54.1**

13 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	13	0	0	0	0	2	1	7	3	0	0	0	0	0	0	0	44.3	51.2
0100	5	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	44.5	-
0200	4	0	0	0	0	1	0	1	2	0	0	0	0	0	0	0	45.4	-
0300	3	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	49.9	-
0400	9	0	0	0	0	1	1	3	2	1	0	1	0	0	0	0	50.1	-
0500	38	0	0	0	0	0	4	16	11	4	3	0	0	0	0	0	51.1	59.3
0600	120	0	0	0	0	1	28	48	26	12	1	4	0	0	0	0	48.6	55.7
0700	313	0	0	0	0	11	90	146	51	13	1	1	0	0	0	0	46.1	51
0800	380	0	0	0	0	12	78	184	84	22	0	0	0	0	0	0	46.8	52.4
0900	222	0	0	0	0	3	75	79	49	15	1	0	0	0	0	0	46.3	52.7
1000	231	0	0	0	0	19	67	82	47	11	4	1	0	0	0	0	45.9	52.1
1100	242	0	0	0	0	11	54	102	56	14	3	2	0	0	0	0	47.3	53
1200	179	0	0	0	2	22	30	64	45	11	3	2	0	0	0	0	46.7	53.8
1300	198	0	0	0	4	13	54	80	40	7	0	0	0	0	0	0	45.6	52.2
1400	239	0	0	0	0	7	64	113	38	14	1	2	0	0	0	0	46.7	51.9
1500	304	0	0	0	0	7	89	122	66	14	4	2	0	0	0	0	46.8	52.4
1600	340	0	0	0	4	42	100	131	44	14	5	0	0	0	0	0	44.6	50.7
1700	349	0	0	0	0	18	119	147	51	11	1	2	0	0	0	0	45.4	51.1
1800	196	0	0	0	0	12	63	62	41	14	4	0	0	0	0	0	46.2	53
1900	89	0	0	0	0	1	18	39	18	11	2	0	0	0	0	0	48.3	55.6
2000	55	0	0	0	0	4	11	19	14	6	1	0	0	0	0	0	47.7	55.3
2100	46	0	0	0	0	1	8	14	17	2	4	0	0	0	0	0	49.9	55.6
2200	31	0	0	0	0	0	4	20	3	4	0	0	0	0	0	0	48.3	55.2
2300	21	0	0	0	0	1	3	8	7	2	0	0	0	0	0	0	47.6	53.2
07-19	**3193**	**0**	**0**	**0**	**10**	**177**	**883**	**1312**	**612**	**160**	**27**	**12**	**0**	**0**	**0**	**0**	**46.2**	**52.3**
06-22	**3503**	**0**	**0**	**0**	**10**	**184**	**948**	**1432**	**687**	**191**	**35**	**16**	**0**	**0**	**0**	**0**	**46.4**	**52.6**
06-00	**3555**	**0**	**0**	**0**	**10**	**185**	**955**	**1460**	**697**	**197**	**35**	**16**	**0**	**0**	**0**	**0**	**46.4**	**52.6**
00-00	**3627**	**0**	**0**	**0**	**10**	**189**	**963**	**1491**	**717**	**202**	**38**	**17**	**0**	**0**	**0**	**0**	**46.4**	**52.7**

Grand Total

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
--	22229	3	1	10	97	859	4567	8468	5606	1890	504	159	53	9	2	1	48.1	54.8

CHARGE SURVEYS

SITE: Site 2 - A507 LOCATION: Attached to telegraph pole

GRID REFERENCE: 51.953382, -0.099262 DIRECTION: NORTHBOUND SPEED LIMIT: NSL

	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Averages	
	07-Dec	08-Dec	09-Dec	10-Dec	11-Dec	12-Dec	13-Dec	1-5.	1-7.
Hour									
0000-0100	19	16	35	30	8	18	13	14.8	19.9
0100-0200	3	12	21	13	8	7	5	7	9.9
0200-0300	6	6	10	5	7	3	4	5.2	5.9
0300-0400	4	2	5	3	3	2	3	2.8	3.1
0400-0500	6	10	7	6	10	9	9	8.8	8.1
0500-0600	38	35	8	4	40	43	38	38.8	29.4
0600-0700	121	100	22	21	119	123	120	116.6	89.4
0700-0800	345	294	62	41	328	321	313	320.2	243.4
0800-0900	**356**	**319**	123	110	**370**	**362**	**380**	357.4	288.6
0900-1000	237	226	159	178	204	240	222	225.8	209.4
1000-1100	220	181	200	156	174	169	231	195	190.1
1100-1200	201	204	**225**	**286**	197	188	242	206.4	220.4
1200-1300	173	220	**212**	**243**	202	189	179	192.6	202.6
1300-1400	201	215	208	199	202	191	198	201.4	202
1400-1500	210	247	173	187	230	250	239	235.2	219.4
1500-1600	249	321	178	137	258	248	304	276	242.1
1600-1700	300	**371**	163	153	319	344	340	334.8	284.3
1700-1800	**361**	320	135	114	**395**	**355**	**349**	356	289.9
1800-1900	190	160	86	110	212	186	196	188.8	162.9
1900-2000	103	90	78	83	109	118	89	101.8	95.7
2000-2100	55	50	54	72	48	60	55	53.6	56.3
2100-2200	61	45	34	38	38	39	46	45.8	43
2200-2300	39	37	43	19	34	25	31	33.2	32.6
2300-2400	41	42	32	13	22	19	21	29	27.1
Totals									
0700-1900	3043	3078	1924	1914	3091	3043	3193	3089.6	2755.1
0600-2200	3383	3363	2112	2128	3405	3383	3503	3407.4	3039.6
0600-0000	3463	3442	2187	2160	3461	3427	3555	3469.6	3099.3
0000-0000	3539	3523	2273	2221	3537	3509	3627	3547	3175.6
AM Peak	800	800	1100	1100	800	800	800		
	356	319	225	286	370	362	380		
PM Peak	1700	1600	1200	1200	1700	1700	1700		
	361	371	212	243	395	355	349		

CHARGE SURVEYS

SITE: Site 2 - A507

LOCATION: Attached to telegraph pole

GRID REFERENCE: 51.953382, -0.099262

DIRECTION: SOUTHBOUND SPEED LIMIT: NSL

07 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	7	4	0	2	0	0	0	0	1	0	0	0	0	0	0	49.7	-
0100	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	45.8	-
0200	8	5	0	1	0	0	0	2	0	0	0	0	0	0	0	52.1	-
0300	12	11	0	1	0	0	0	0	0	0	0	0	0	0	0	46.2	57.2
0400	27	23	0	1	0	0	0	0	0	2	1	0	0	0	0	51.1	61.1
0500	39	29	0	8	0	1	0	0	1	0	0	0	0	0	0	52.8	60.1
0600	176	145	2	18	6	1	0	1	1	1	0	0	0	1	0	47.7	54.1
0700	402	340	1	36	17	4	2	1	0	0	0	0	0	1	0	47.6	52.5
0800	344	309	0	23	7	1	0	1	0	2	0	0	0	1	0	49	54
0900	236	199	0	23	10	1	0	0	2	1	0	0	0	0	0	49	53.6
1000	202	175	1	12	10	2	0	0	0	1	0	0	0	1	0	47.1	51.8
1100	163	136	0	17	4	4	0	0	0	1	0	0	0	1	0	47.4	52.7
1200	164	135	3	14	10	2	0	0	0	0	0	0	0	0	0	48.9	54.1
1300	155	129	2	11	6	2	0	0	0	3	0	0	0	2	0	48.9	55.3
1400	199	163	0	20	10	4	0	0	1	1	0	0	0	0	0	50	54.8
1500	212	181	1	15	10	3	0	1	0	1	0	0	0	0	0	47.7	52.6
1600	241	217	3	6	13	0	0	0	1	0	0	0	0	1	0	43.9	48.1
1700	254	227	0	10	15	0	1	1	0	0	0	0	0	0	0	43.5	48.8
1800	187	168	0	7	11	0	1	0	0	0	0	0	0	0	0	47.1	51.6
1900	97	93	0	2	0	0	0	0	0	1	0	0	0	1	0	44.6	50.3
2000	61	54	2	3	2	0	0	0	0	0	0	0	0	0	0	49.4	55
2100	45	40	1	4	0	0	0	0	0	0	0	0	0	0	0	47.2	52
2200	36	33	0	2	0	0	0	0	1	0	0	0	0	0	0	47.8	55.5
2300	29	28	0	0	0	0	0	0	0	1	0	0	0	0	0	50.4	59.8
07-19	**2759**	**2379**	**11**	**194**	**123**	**23**	**4**	**4**	**4**	**10**	**0**	**0**	**0**	**7**	**0**	**47.5**	**52.7**
06-22	**3138**	**2711**	**16**	**221**	**131**	**24**	**4**	**5**	**5**	**12**	**0**	**0**	**0**	**9**	**0**	**47.4**	**52.7**
06-00	**3203**	**2772**	**16**	**223**	**131**	**24**	**4**	**5**	**6**	**13**	**0**	**0**	**0**	**9**	**0**	**47.4**	**52.8**
00-00	**3299**	**2846**	**16**	**237**	**131**	**25**	**4**	**7**	**8**	**15**	**1**	**0**	**0**	**9**	**0**	**47.6**	**52.9**

08 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	13	12	0	1	0	0	0	0	0	0	0	0	0	0	0	49.4	57.1
0100	5	2	0	1	0	0	0	1	1	0	0	0	0	0	0	51.3	-
0200	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	50	-
0300	21	16	0	2	0	0	0	1	2	0	0	0	0	0	0	48.8	55.6
0400	32	29	0	2	0	0	0	1	0	0	0	0	0	0	0	46.6	50.8
0500	40	31	0	7	0	0	0	1	0	1	0	0	0	0	0	51.6	59.9
0600	152	120	3	22	3	1	0	2	0	1	0	0	0	0	0	45	50.2
0700	296	259	1	20	13	1	0	0	0	1	0	0	0	1	0	49.1	54.4
0800	267	239	2	15	9	0	0	1	0	1	0	0	0	0	0	51.4	57.2
0900	155	132	0	14	8	0	0	1	0	0	0	0	0	0	0	48.7	54.2
1000	189	157	1	19	5	2	0	2	2	1	0	0	0	0	0	50	55.4
1100	181	152	1	18	5	5	0	0	0	0	0	0	0	0	0	49.4	54.2
1200	186	153	3	24	4	1	0	0	0	0	0	0	0	1	0	51.6	56.4
1300	208	171	2	20	5	4	1	1	0	3	0	0	0	1	0	50.1	56.5
1400	233	203	0	20	6	3	0	1	0	0	0	0	0	0	0	49.9	55.5
1500	263	229	1	23	6	2	1	1	0	0	0	0	0	0	0	49.3	55.1
1600	255	233	2	10	9	0	0	0	0	0	0	0	0	1	0	48.1	53.9
1700	234	219	0	9	5	0	0	0	0	0	0	0	0	1	0	47.9	52.9
1800	144	136	0	4	3	0	0	0	0	0	0	0	0	1	0	49.1	54.8
1900	98	86	1	5	4	0	0	0	1	0	0	0	0	1	0	49.8	56.5
2000	58	49	1	4	2	0	1	0	1	0	0	0	0	0	0	50.1	56.3
2100	41	37	0	2	2	0	0	0	0	0	0	0	0	0	0	51	58.4
2200	58	54	0	3	1	0	0	0	0	0	0	0	0	0	0	49.3	56.8
2300	34	29	0	4	0	0	0	0	0	1	0	0	0	0	0	47.4	54.5
07-19	**2611**	**2283**	**13**	**196**	**78**	**18**	**2**	**7**	**2**	**6**	**0**	**0**	**0**	**6**	**0**	**49.5**	**55.3**
06-22	**2960**	**2575**	**18**	**229**	**89**	**19**	**3**	**9**	**4**	**7**	**0**	**0**	**0**	**7**	**0**	**49.3**	**55.3**
06-00	**3052**	**2658**	**18**	**236**	**90**	**19**	**3**	**9**	**4**	**8**	**0**	**0**	**0**	**7**	**0**	**49.3**	**55.3**
00-00	**3171**	**2756**	**18**	**249**	**90**	**19**	**3**	**13**	**7**	**9**	**0**	**0**	**0**	**7**	**0**	**49.3**	**55.3**

09 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	22	19	0	3	0	0	0	0	0	0	0	0	0	0	0	49.2	57
0100	12	11	0	1	0	0	0	0	0	0	0	0	0	0	0	49	57
0200	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	45.6	-
0300	15	13	0	1	0	0	0	0	1	0	0	0	0	0	0	49.1	58.1
0400	23	15	0	5	1	1	0	1	0	0	0	0	0	0	0	45.2	51.8
0500	29	24	1	3	0	0	0	0	0	1	0	0	0	0	0	52.9	60
0600	40	31	0	6	1	0	1	1	0	0	0	0	0	0	0	47.7	53.5
0700	67	56	0	11	0	0	0	0	0	0	0	0	0	0	0	47.4	54
0800	92	82	0	6	3	1	0	0	0	0	0	0	0	0	0	48.7	54.7
0900	127	115	0	9	2	0	0	1	0	0	0	0	0	0	0	46.6	53
1000	144	132	2	9	0	0	0	0	1	0	0	0	0	0	0	46.4	52.1
1100	182	176	0	5	1	0	0	0	0	0	0	0	0	0	0	48.2	53.7
1200	214	203	1	7	1	0	1	1	0	0	0	0	0	0	0	49.1	55.1
1300	180	171	2	7	0	0	0	0	0	0	0	0	0	0	0	50.4	55.9
1400	147	138	1	4	4	0	0	0	0	0	0	0	0	0	0	51.8	56.8
1500	151	144	0	5	1	0	0	0	0	0	0	0	0	1	0	53.9	61.4
1600	164	156	1	5	2	0	0	0	0	0	0	0	0	0	0	48.7	53.9
1700	133	127	0	5	1	0	0	0	0	0	0	0	0	0	0	47.6	52.9
1800	104	97	1	3	2	0	0	0	0	1	0	0	0	0	0	47.5	54.8
1900	77	74	1	2	0	0	0	0	0	0	0	0	0	0	0	50.6	61.7
2000	54	50	0	3	1	0	0	0	0	0	0	0	0	0	0	51.8	57.4
2100	38	35	0	3	0	0	0	0	0	0	0	0	0	0	0	50.3	57.1
2200	24	23	0	0	1	0	0	0	0	0	0	0	0	0	0	48	56.8
2300	28	27	1	0	0	0	0	0	0	0	0	0	0	0	0	49.5	58.6
07-19	**1705**	**1597**	**8**	**76**	**17**	**1**	**1**	**2**	**1**	**1**	**0**	**0**	**0**	**1**	**0**	**49**	**55.3**
06-22	**1914**	**1787**	**9**	**90**	**19**	**1**	**2**	**3**	**1**	**1**	**0**	**0**	**0**	**1**	**0**	**49.2**	**55.3**
06-00	**1966**	**1837**	**10**	**90**	**20**	**1**	**2**	**3**	**1**	**1**	**0**	**0**	**0**	**1**	**0**	**49.2**	**55.4**
00-00	**2075**	**1927**	**11**	**103**	**21**	**2**	**2**	**4**	**2**	**2**	**0**	**0**	**0**	**1**	**0**	**49.2**	**55.5**

10 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	19	19	0	0	0	0	0	0	0	0	0	0	0	0	0	50.4	59.9
0100	7	6	1	0	0	0	0	0	0	0	0	0	0	0	0	57.4	-
0200	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	49	-
0300	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	43.1	-
0400	9	7	0	0	2	0	0	0	0	0	0	0	0	0	0	49.6	-
0500	19	15	0	3	1	0	0	0	0	0	0	0	0	0	0	48.8	58.7
0600	34	31	0	2	0	0	0	0	1	0	0	0	0	0	0	52.5	64.1
0700	46	42	0	3	1	0	0	0	0	0	0	0	0	0	0	51.5	59.7
0800	104	94	1	8	0	0	0	0	0	0	0	0	0	1	0	51.5	57.9
0900	142	134	1	4	0	0	0	0	0	0	0	0	0	1	2	52.1	57.9
1000	182	172	1	6	2	0	0	0	0	0	0	0	0	1	0	51.7	57.2
1100	168	156	1	3	5	2	0	0	0	0	0	0	0	1	0	49.8	55.9
1200	232	224	0	4	2	0	0	1	0	0	0	0	0	1	0	46.9	52.1
1300	200	191	1	6	2	0	0	0	0	0	0	0	0	0	0	48.3	54.1
1400	160	149	0	2	2	0	1	0	0	0	0	0	0	6	0	50.7	56.8
1500	167	157	2	6	2	0	0	0	0	0	0	0	0	0	0	49.8	55.5
1600	150	142	1	2	5	0	0	0	0	0	0	0	0	0	0	48.8	55
1700	125	112	1	8	2	0	0	0	1	1	0	0	0	0	0	46.7	52.4
1800	92	89	0	0	3	0	0	0	0	0	0	0	0	0	0	47.8	54.3
1900	87	80	1	2	2	0	0	0	1	0	0	0	0	1	0	47	53.2
2000	58	49	0	4	4	0	0	0	0	0	0	0	0	1	0	48.1	54.7
2100	31	30	0	1	0	0	0	0	0	0	0	0	0	0	0	52.7	60.6
2200	17	17	0	0	0	0	0	0	0	0	0	0	0	0	0	49.1	59.1
2300	15	13	0	1	0	0	0	1	0	0	0	0	0	0	0	48.2	55.5
07-19	**1768**	**1662**	**9**	**52**	**26**	**2**	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**11**	**2**	**49.4**	**55.7**
06-22	**1978**	**1852**	**10**	**61**	**32**	**2**	**1**	**1**	**3**	**1**	**0**	**0**	**0**	**13**	**2**	**49.4**	**55.6**
06-00	**2010**	**1882**	**10**	**62**	**32**	**2**	**1**	**2**	**3**	**1**	**0**	**0**	**0**	**13**	**2**	**49.4**	**55.6**
00-00	**2077**	**1942**	**11**	**65**	**35**	**2**	**1**	**2**	**3**	**1**	**0**	**0**	**0**	**13**	**2**	**49.4**	**55.7**

11 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	56.9	-
0100	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	38.4	-
0200	6	3	0	1	0	0	0	1	0	0	0	0	0	1	0	47.2	-
0300	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	52.2	-
0400	16	13	0	3	0	0	0	0	0	0	0	0	0	0	0	54.3	63.4
0500	41	32	0	8	1	0	0	0	0	0	0	0	0	0	0	54.2	62
0600	191	165	1	19	2	0	1	0	0	1	0	0	0	2	0	50.7	55.4
0700	486	416	0	49	13	4	1	0	1	1	0	0	0	1	0	49.2	54.4
0800	372	327	2	34	7	1	0	0	0	1	0	0	0	0	0	50.2	56.1
0900	220	171	4	36	3	4	0	1	0	1	0	0	0	0	0	49.1	53.6
1000	144	111	2	23	2	1	0	0	0	3	0	0	0	2	0	49.9	56
1100	162	124	3	23	3	4	0	1	2	0	0	0	0	2	0	51.2	57.5
1200	168	129	0	31	5	1	0	0	0	0	0	0	0	2	0	49.9	55.9
1300	152	126	2	16	1	2	0	0	0	2	0	0	0	3	0	51.4	57.5
1400	227	191	1	24	4	1	1	0	1	1	0	0	0	3	0	50.6	56.6
1500	183	156	2	22	2	0	0	0	0	0	0	0	0	1	0	49.7	56.4
1600	284	250	4	18	7	2	0	0	0	0	0	0	0	3	0	49	54.5
1700	306	274	2	17	10	1	0	0	0	1	0	0	0	1	0	47	52.5
1800	222	208	0	8	5	1	0	0	0	0	0	0	0	0	0	49.3	54.5
1900	100	94	2	2	2	0	0	0	0	0	0	0	0	0	0	49.4	53.7
2000	46	41	0	5	0	0	0	0	0	0	0	0	0	0	0	52.3	62.1
2100	45	40	0	5	0	0	0	0	0	0	0	0	0	0	0	50.9	59.4
2200	37	31	0	4	0	0	0	0	2	0	0	0	0	0	0	51.5	58.8
2300	15	14	0	0	0	0	0	1	0	0	0	0	0	0	0	51.2	63.9
07-19	**2926**	**2483**	**22**	**301**	**62**	**22**	**2**	**2**	**4**	**10**	**0**	**0**	**0**	**18**	**0**	**49.5**	**55.3**
06-22	**3308**	**2823**	**25**	**332**	**66**	**22**	**3**	**2**	**4**	**11**	**0**	**0**	**0**	**20**	**0**	**49.6**	**55.4**
06-00	**3360**	**2868**	**25**	**336**	**66**	**22**	**3**	**3**	**6**	**11**	**0**	**0**	**0**	**20**	**0**	**49.7**	**55.4**
00-00	**3436**	**2928**	**25**	**349**	**67**	**22**	**3**	**4**	**6**	**11**	**0**	**0**	**0**	**21**	**0**	**49.7**	**55.5**

12 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	7	5	0	1	0	0	0	1	0	0	0	0	0	0	0	51.6	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	48.5	-
0200	6	3	0	1	0	0	0	0	1	0	0	0	0	1	0	55.4	-
0300	10	8	0	1	0	0	0	0	1	0	0	0	0	0	0	51.6	-
0400	21	18	0	2	0	1	0	0	0	0	0	0	0	0	0	48.3	56.1
0500	48	45	0	3	0	0	0	0	0	0	0	0	0	0	0	45.9	54.2
0600	167	144	0	19	2	0	0	1	0	1	0	0	0	0	0	45.8	51
0700	419	357	4	34	18	2	0	0	1	0	0	0	0	3	0	49.1	54.5
0800	357	316	1	30	8	1	0	0	0	1	0	0	0	0	0	50.8	56.1
0900	214	179	3	26	3	3	0	0	0	0	0	0	0	0	0	50.2	56
1000	158	131	2	18	7	0	0	0	0	0	0	0	0	0	0	50	55.4
1100	161	134	3	16	2	3	0	0	0	1	0	0	0	2	0	50.6	56.9
1200	165	137	1	18	3	2	0	0	1	2	0	0	0	1	0	51.5	56.8
1300	178	142	1	25	3	3	0	1	0	1	0	0	0	2	0	49.6	55.1
1400	216	173	3	29	2	6	0	0	0	1	0	0	0	1	1	46.2	52.3
1500	184	156	2	13	7	3	0	1	2	0	0	0	0	0	0	47.9	54.3
1600	233	213	0	11	8	1	0	0	0	0	0	0	0	0	0	46.9	53.1
1700	262	245	0	8	8	1	0	0	0	0	0	0	0	0	0	47.4	51.8
1800	127	119	0	5	2	1	0	0	0	0	0	0	0	0	0	49.3	53.5
1900	83	75	0	4	3	0	1	0	0	0	0	0	0	0	0	49	54.4
2000	62	53	0	6	2	0	0	1	0	0	0	0	0	0	0	48	52.5
2100	56	54	0	0	2	0	0	0	0	0	0	0	0	0	0	47.3	51.8
2200	34	31	0	0	1	0	0	1	0	1	0	0	0	0	0	49.1	58.7
2300	17	15	0	2	0	0	0	0	0	0	0	0	0	0	0	50.8	58
07-19	**2674**	**2302**	**20**	**233**	**71**	**26**	**0**	**2**	**4**	**6**	**0**	**0**	**0**	**9**	**1**	**49.1**	**54.8**
06-22	**3042**	**2628**	**20**	**262**	**80**	**26**	**1**	**4**	**4**	**7**	**0**	**0**	**0**	**9**	**1**	**48.8**	**54.6**
06-00	**3093**	**2674**	**20**	**264**	**81**	**26**	**1**	**5**	**4**	**8**	**0**	**0**	**0**	**9**	**1**	**48.8**	**54.6**
00-00	**3188**	**2756**	**20**	**272**	**81**	**27**	**1**	**6**	**6**	**8**	**0**	**0**	**0**	**10**	**1**	**48.8**	**54.7**

13 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	6	5	0	1	0	0	0	0	0	0	0	0	0	0	0	49.4	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	53.1	-
0200	13	10	0	0	0	0	0	0	1	0	0	0	0	2	0	52.5	61
0300	15	13	0	2	0	0	0	0	0	0	0	0	0	0	0	46.8	55.2
0400	23	20	0	2	0	1	0	0	0	0	0	0	0	0	0	49.8	57.2
0500	56	49	0	5	1	0	0	0	0	1	0	0	0	0	0	53.1	60.7
0600	164	135	0	23	2	0	0	2	1	0	0	0	0	1	0	49.5	54.8
0700	410	345	1	45	13	2	1	1	1	0	0	0	0	1	0	48.3	53.5
0800	356	311	0	28	9	0	1	5	1	1	0	0	0	0	0	48.6	53.7
0900	227	183	0	33	6	2	0	1	2	0	0	0	0	0	0	47.3	53.4
1000	186	159	2	18	4	1	0	0	0	2	0	0	0	0	0	48.1	54
1100	169	141	0	17	7	2	1	0	0	1	0	0	0	0	0	49.7	54
1200	197	151	0	30	5	2	1	1	2	4	0	0	0	1	0	48.4	54.9
1300	167	139	1	15	5	5	0	0	1	1	0	0	0	0	0	48.3	54.4
1400	192	157	2	22	7	2	0	1	0	1	0	0	0	0	0	47.4	52.7
1500	218	193	1	14	6	1	1	0	1	1	0	0	0	0	0	49.3	53.7
1600	257	233	2	12	9	1	0	0	0	0	0	0	0	0	0	47.3	52.5
1700	257	235	2	9	10	1	0	0	0	0	0	0	0	0	0	46.2	50.5
1800	188	177	0	7	3	0	0	0	0	0	0	0	0	1	0	49.2	54.1
1900	102	94	2	4	2	0	0	0	0	0	0	0	0	0	0	49.2	54.5
2000	61	56	0	2	3	0	0	0	0	0	0	0	0	0	0	49	55.8
2100	37	34	0	2	0	0	0	0	0	1	0	0	0	0	0	51.7	60.3
2200	33	30	0	2	1	0	0	0	0	0	0	0	0	0	0	51.1	57.9
2300	15	14	1	0	0	0	0	0	0	0	0	0	0	0	0	48.8	51.7
07-19	**2824**	**2424**	**11**	**250**	**84**	**19**	**5**	**9**	**8**	**11**	**0**	**0**	**0**	**3**	**0**	**48.1**	**53.5**
06-22	**3188**	**2743**	**13**	**281**	**91**	**19**	**5**	**11**	**9**	**12**	**0**	**0**	**0**	**4**	**0**	**48.3**	**53.6**
06-00	**3236**	**2787**	**14**	**283**	**92**	**19**	**5**	**11**	**9**	**12**	**0**	**0**	**0**	**4**	**0**	**48.3**	**53.6**
00-00	**3352**	**2887**	**14**	**293**	**93**	**20**	**5**	**11**	**10**	**13**	**0**	**0**	**0**	**6**	**0**	**48.4**	**53.8**

CHARGE SURVEYS

SITE: Site 2 - A507

LOCATION: Attached to telegraph pole

GRID REFERENCE: 51.953382, -0.099262

DIRECTION: SOUTHBOUND SPEED LIMIT: NSL

07 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	7	0	0	0	0	0	1	2	4	0	0	0	0	0	0	0	49.7	-
0100	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	45.8	-
0200	8	0	0	0	0	0	3	1	1	1	1	1	0	0	0	0	52.1	-
0300	12	0	0	0	1	1	2	4	2	1	0	1	0	0	0	0	46.2	57.2
0400	27	0	0	0	0	1	3	11	5	4	2	1	0	0	0	0	51.1	61.1
0500	39	0	0	0	0	0	3	12	10	11	3	0	0	0	0	0	52.8	60.1
0600	176	0	0	0	0	1	47	73	37	14	1	3	0	0	0	0	47.7	54.1
0700	402	0	0	0	0	6	74	189	109	20	3	1	0	0	0	0	47.6	52.5
0800	344	0	0	0	0	3	54	137	116	27	4	3	0	0	0	0	49	54
0900	236	0	0	0	0	0	28	121	71	11	3	0	1	0	1	0	49	53.6
1000	202	0	0	0	0	2	41	99	52	6	2	0	0	0	0	0	47.1	51.8
1100	163	0	0	0	0	2	40	75	35	7	2	2	0	0	0	0	47.4	52.7
1200	164	0	0	0	0	4	28	67	44	13	5	3	0	0	0	0	48.9	54.1
1300	155	0	0	0	0	1	25	68	41	16	2	1	0	0	1	0	48.9	55.3
1400	199	0	0	0	0	0	22	74	82	13	4	4	0	0	0	0	50	54.8
1500	212	0	0	0	0	4	41	102	49	13	3	0	0	0	0	0	47.7	52.6
1600	241	0	0	0	0	10	113	101	14	2	0	1	0	0	0	0	43.9	48.1
1700	254	0	0	0	0	29	97	99	24	5	0	0	0	0	0	0	43.5	48.8
1800	187	0	0	0	0	2	36	98	44	6	1	0	0	0	0	0	47.1	51.6
1900	97	0	0	0	0	11	27	44	10	2	3	0	0	0	0	0	44.6	50.3
2000	61	0	0	0	0	2	9	18	24	5	3	0	0	0	0	0	49.4	55
2100	45	0	0	0	0	3	8	19	12	2	1	0	0	0	0	0	47.2	52
2200	36	0	0	0	0	2	9	12	8	3	1	1	0	0	0	0	47.8	55.5
2300	29	0	0	0	0	0	4	14	5	3	1	2	0	0	0	0	50.4	59.8
07-19	**2759**	**0**	**0**	**0**	**0**	**63**	**599**	**1230**	**681**	**139**	**29**	**15**	**1**	**0**	**2**	**0**	**47.5**	**52.7**
06-22	**3138**	**0**	**0**	**0**	**0**	**80**	**690**	**1384**	**764**	**162**	**37**	**18**	**1**	**0**	**2**	**0**	**47.4**	**52.7**
06-00	**3203**	**0**	**0**	**0**	**0**	**82**	**703**	**1410**	**777**	**168**	**39**	**21**	**1**	**0**	**2**	**0**	**47.4**	**52.8**
00-00	**3299**	**0**	**0**	**0**	**1**	**84**	**715**	**1443**	**799**	**185**	**45**	**24**	**1**	**0**	**2**	**0**	**47.6**	**52.9**

08 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	13	0	0	0	0	0	3	5	2	3	0	0	0	0	0	0	49.4	57.1
0100	5	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	51.3	-
0200	8	0	0	0	0	0	0	5	3	0	0	0	0	0	0	0	50	-
0300	21	0	0	0	0	1	3	8	7	1	1	0	0	0	0	0	48.8	55.6
0400	32	0	0	0	0	2	9	13	5	2	1	0	0	0	0	0	46.6	50.8
0500	40	0	0	0	0	0	7	7	18	5	0	3	0	0	0	0	51.6	59.9
0600	152	0	0	0	0	20	42	61	23	2	3	1	0	0	0	0	45	50.2
0700	296	0	0	0	0	3	32	144	90	23	4	0	0	0	0	0	49.1	54.4
0800	267	0	0	0	0	1	16	85	113	43	8	1	0	0	0	0	51.4	57.2
0900	155	0	0	0	0	2	25	63	51	11	2	1	0	0	0	0	48.7	54.2
1000	189	0	0	0	0	0	26	74	64	18	5	1	0	0	1	0	50	55.4
1100	181	0	0	0	0	0	20	75	70	13	3	0	0	0	0	0	49.4	54.2
1200	186	0	0	0	0	0	19	53	76	28	10	0	0	0	0	0	51.6	56.4
1300	208	0	0	0	0	3	23	76	71	29	5	1	0	0	0	0	50.1	56.5
1400	233	0	0	0	0	2	20	102	78	24	6	1	0	0	0	0	49.9	55.5
1500	263	0	0	0	0	7	37	89	100	26	3	1	0	0	0	0	49.3	55.1
1600	255	0	0	0	1	9	47	104	67	22	4	0	1	0	0	0	48.1	53.9
1700	234	0	0	0	0	7	43	102	65	15	2	0	0	0	0	0	47.9	52.9
1800	144	0	0	0	1	0	24	60	41	9	5	3	1	0	0	0	49.1	54.8
1900	98	0	0	0	0	1	18	36	25	16	0	0	1	1	0	0	49.8	56.5
2000	58	0	0	0	0	0	12	19	18	5	2	1	1	0	0	0	50.1	56.3
2100	41	0	0	0	0	0	3	18	11	7	0	2	0	0	0	0	51	58.4
2200	58	0	0	0	0	0	11	21	17	6	3	0	0	0	0	0	49.3	56.8
2300	34	0	0	0	1	2	9	13	5	1	2	1	0	0	0	0	47.4	54.5
07-19	**2611**	**0**	**0**	**0**	**2**	**34**	**332**	**1027**	**886**	**261**	**57**	**9**	**2**	**0**	**1**	**0**	**49.5**	**55.3**
06-22	**2960**	**0**	**0**	**0**	**2**	**55**	**407**	**1161**	**963**	**291**	**62**	**13**	**4**	**1**	**1**	**0**	**49.3**	**55.3**
06-00	**3052**	**0**	**0**	**0**	**3**	**57**	**427**	**1195**	**985**	**298**	**67**	**14**	**4**	**1**	**1**	**0**	**49.3**	**55.3**
00-00	**3171**	**0**	**0**	**0**	**3**	**60**	**450**	**1234**	**1022**	**310**	**69**	**17**	**4**	**1**	**1**	**0**	**49.3**	**55.3**

09 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	22	0	0	0	0	0	3	11	5	2	1	0	0	0	0	0	49.2	57
0100	12	0	0	0	0	0	2	5	2	3	0	0	0	0	0	0	49	57
0200	8	0	0	0	0	1	2	2	3	0	0	0	0	0	0	0	45.6	-
0300	15	0	0	0	0	1	2	7	2	3	0	0	0	0	0	0	49.1	58.1
0400	23	0	0	0	0	2	7	9	5	0	0	0	0	0	0	0	45.2	51.8
0500	29	0	0	0	0	0	2	8	9	8	2	0	0	0	0	0	52.9	60
0600	40	0	0	0	0	1	8	16	14	0	1	0	0	0	0	0	47.7	53.5
0700	67	0	0	0	0	2	16	26	19	3	0	1	0	0	0	0	47.4	54
0800	92	0	0	0	0	1	14	34	33	9	1	0	0	0	0	0	48.7	54.7
0900	127	0	0	0	0	8	34	50	26	8	1	0	0	0	0	0	46.6	53
1000	144	0	0	0	0	3	41	68	22	9	1	0	0	0	0	0	46.4	52.1
1100	182	0	0	0	0	6	25	86	49	16	0	0	0	0	0	0	48.2	53.7
1200	214	0	0	0	1	3	33	81	74	17	4	0	1	0	0	0	49.1	55.1
1300	180	0	0	0	0	0	21	62	70	25	0	2	0	0	0	0	50.4	55.9
1400	147	0	0	0	0	0	11	46	62	19	5	1	2	1	0	0	51.8	56.8
1500	151	0	0	0	0	0	4	35	60	36	14	1	1	0	0	0	53.9	61.4
1600	164	0	0	0	0	6	18	77	44	14	4	1	0	0	0	0	48.7	53.9
1700	133	0	0	0	0	4	31	56	33	6	2	1	0	0	0	0	47.6	52.9
1800	104	0	0	1	5	4	16	36	30	9	2	1	0	0	0	0	47.5	54.8
1900	77	0	0	0	0	2	20	24	14	6	3	5	0	1	2	0	50.6	61.7
2000	54	0	0	0	0	0	6	15	21	8	3	0	1	0	0	0	51.8	57.4
2100	38	0	0	0	0	0	8	12	12	4	1	0	0	1	0	0	50.3	57.1
2200	24	0	0	0	0	2	3	11	5	1	1	1	0	0	0	0	48	56.8
2300	28	0	0	0	1	1	3	9	8	3	3	0	0	0	0	0	49.5	58.6
07-19	**1705**	**0**	**0**	**1**	**6**	**37**	**264**	**657**	**522**	**171**	**34**	**8**	**4**	**1**	**0**	**0**	**49**	**55.3**
06-22	**1914**	**0**	**0**	**1**	**6**	**40**	**306**	**724**	**583**	**189**	**42**	**13**	**5**	**3**	**2**	**0**	**49.2**	**55.3**
06-00	**1966**	**0**	**0**	**1**	**7**	**43**	**312**	**744**	**596**	**193**	**46**	**14**	**5**	**3**	**2**	**0**	**49.2**	**55.4**
00-00	**2075**	**0**	**0**	**1**	**7**	**47**	**330**	**786**	**622**	**209**	**49**	**14**	**5**	**3**	**2**	**0**	**49.2**	**55.5**

10 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	19	0	0	0	0	1	3	4	7	2	1	0	1	0	0	0	50.4	59.9
0100	7	0	0	0	0	0	0	1	3	1	1	1	0	0	0	0	57.4	-
0200	7	0	0	0	0	0	2	1	3	1	0	0	0	0	0	0	49	-
0300	6	0	1	0	0	0	0	4	1	0	0	0	0	0	0	0	43.1	-
0400	9	0	0	0	0	0	2	3	3	1	0	0	0	0	0	0	49.6	-
0500	19	0	0	0	0	1	3	7	3	5	0	0	0	0	0	0	48.8	58.7
0600	34	0	0	0	0	1	6	8	8	4	4	3	0	0	0	0	52.5	64.1
0700	46	0	0	0	0	4	5	6	21	5	1	3	0	1	0	0	51.5	59.7
0800	104	0	0	0	0	0	10	38	30	19	3	3	1	0	0	0	51.5	57.9
0900	142	0	0	0	2	0	11	45	49	22	9	3	1	0	0	0	52.1	57.9
1000	182	0	0	0	0	0	14	50	82	28	7	1	0	0	0	0	51.7	57.2
1100	168	0	0	0	0	5	16	66	56	18	3	3	0	1	0	0	49.8	55.9
1200	232	0	0	0	0	10	55	98	50	17	1	1	0	0	0	0	46.9	52.1
1300	200	0	0	0	0	3	38	84	58	13	3	1	0	0	0	0	48.3	54.1
1400	160	0	0	0	0	3	17	58	56	14	8	3	1	0	0	0	50.7	56.8
1500	167	0	0	0	0	0	16	75	58	13	3	1	1	0	0	0	49.8	55.5
1600	150	0	0	0	0	5	24	53	53	10	5	0	0	0	0	0	48.8	55
1700	125	0	0	0	0	2	34	58	22	5	4	0	0	0	0	0	46.7	52.4
1800	92	0	0	0	0	0	24	37	20	9	2	0	0	0	0	0	47.8	54.3
1900	87	0	0	0	0	2	26	29	27	2	1	0	0	0	0	0	47	53.2
2000	58	0	0	0	2	0	9	26	15	4	2	0	0	0	0	0	48.1	54.7
2100	31	0	0	0	0	1	3	6	13	4	3	1	0	0	0	0	52.7	60.6
2200	17	0	0	0	0	2	2	5	5	1	1	1	0	0	0	0	49.1	59.1
2300	15	0	0	0	0	0	4	4	5	2	0	0	0	0	0	0	48.2	55.5
07-19	**1768**	**0**	**0**	**0**	**2**	**32**	**264**	**668**	**555**	**173**	**49**	**19**	**4**	**2**	**0**	**0**	**49.4**	**55.7**
06-22	**1978**	**0**	**0**	**0**	**4**	**36**	**308**	**737**	**618**	**187**	**59**	**23**	**4**	**2**	**0**	**0**	**49.4**	**55.6**
06-00	**2010**	**0**	**0**	**0**	**4**	**38**	**314**	**746**	**628**	**190**	**60**	**24**	**4**	**2**	**0**	**0**	**49.4**	**55.6**
00-00	**2077**	**0**	**1**	**0**	**4**	**40**	**324**	**766**	**648**	**200**	**62**	**25**	**5**	**2**	**0**	**0**	**49.4**	**55.7**

11 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	5	0	0	0	0	0	0	2	1	0	1	1	0	0	0	0	56.9	-
0100	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	38.4	-
0200	6	0	0	0	1	0	1	1	2	1	0	0	0	0	0	0	47.2	-
0300	6	0	0	0	0	0	0	2	3	1	0	0	0	0	0	0	52.2	-
0400	16	0	0	0	0	0	3	0	6	5	1	1	0	0	0	0	54.3	63.4
0500	41	0	0	0	0	0	4	7	15	10	5	0	0	0	0	0	54.2	62
0600	191	0	0	0	0	2	9	70	86	19	5	0	0	0	0	0	50.7	55.4
0700	486	0	0	0	0	1	52	239	148	40	3	1	0	2	0	0	49.2	54.4
0800	372	0	0	0	1	9	38	119	146	49	7	3	0	0	0	0	50.2	56.1
0900	220	0	0	0	0	3	19	102	81	11	2	1	1	0	0	0	49.1	53.6
1000	144	0	0	0	0	2	23	44	54	16	4	1	0	0	0	0	49.9	56
1100	162	0	0	0	0	4	9	55	64	24	3	2	1	0	0	0	51.2	57.5
1200	168	0	0	0	2	5	15	57	64	20	4	1	0	0	0	0	49.9	55.9
1300	152	0	0	0	0	0	11	66	39	30	4	1	0	0	0	1	51.4	57.5
1400	227	0	0	0	0	4	26	72	83	28	10	3	1	0	0	0	50.6	56.6
1500	183	0	0	2	0	6	25	55	65	21	4	4	1	0	0	0	49.7	56.4
1600	284	0	0	0	2	2	38	119	88	31	4	0	0	0	0	0	49	54.5
1700	306	0	0	0	0	5	79	131	72	13	5	1	0	0	0	0	47	52.5
1800	222	0	0	0	0	1	28	98	74	15	4	1	1	0	0	0	49.3	54.5
1900	100	0	0	0	0	0	11	42	37	8	1	0	0	0	1	0	49.4	53.7
2000	46	0	0	0	0	0	6	14	14	6	4	1	1	0	0	0	52.3	62.1
2100	45	0	0	0	0	1	8	13	12	7	2	2	0	0	0	0	50.9	59.4
2200	37	0	0	0	0	1	1	13	15	6	1	0	0	0	0	0	51.5	58.8
2300	15	0	0	0	0	1	1	5	5	1	0	2	0	0	0	0	51.2	63.9
07-19	**2926**	**0**	**0**	**2**	**5**	**42**	**363**	**1157**	**978**	**298**	**54**	**19**	**5**	**2**	**0**	**1**	**49.5**	**55.3**
06-22	**3308**	**0**	**0**	**2**	**5**	**45**	**397**	**1296**	**1127**	**338**	**66**	**22**	**6**	**2**	**1**	**1**	**49.6**	**55.4**
06-00	**3360**	**0**	**0**	**2**	**5**	**47**	**399**	**1314**	**1147**	**345**	**67**	**24**	**6**	**2**	**1**	**1**	**49.7**	**55.4**
00-00	**3436**	**0**	**0**	**2**	**6**	**48**	**408**	**1326**	**1174**	**362**	**74**	**26**	**6**	**2**	**1**	**1**	**49.7**	**55.5**

12 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	7	0	0	0	0	0	1	2	3	0	1	0	0	0	0	0	51.6	-
0100	3	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	48.5	-
0200	6	0	0	0	0	0	0	1	2	3	0	0	0	0	0	0	55.4	-
0300	10	0	0	0	0	1	1	1	4	3	0	0	0	0	0	0	51.6	-
0400	21	0	0	0	0	2	3	9	4	2	1	0	0	0	0	0	48.3	56.1
0500	48	0	0	0	0	2	18	19	4	5	0	0	0	0	0	0	45.9	54.2
0600	167	0	0	0	0	7	43	88	22	6	1	0	0	0	0	0	45.8	51
0700	419	0	0	0	0	3	45	195	142	26	7	1	0	0	0	0	49.1	54.5
0800	357	0	0	0	0	4	20	133	146	42	9	2	1	0	0	0	50.8	56.1
0900	214	0	0	0	0	1	19	99	62	24	6	1	2	0	0	0	50.2	56
1000	158	0	0	0	0	0	16	63	60	17	1	1	0	0	0	0	50	55.4
1100	161	0	0	0	0	3	15	58	54	26	3	0	1	1	0	0	50.6	56.9
1200	165	0	0	0	0	0	7	58	71	23	6	0	0	0	0	0	51.5	56.8
1300	178	0	0	0	0	0	21	86	49	17	2	1	1	1	0	0	49.6	55.1
1400	216	0	0	0	6	8	60	86	42	9	4	1	0	0	0	0	46.2	52.3
1500	184	0	0	0	1	9	33	74	48	14	4	1	0	0	0	0	47.9	54.3
1600	233	0	0	0	0	9	56	103	54	9	1	1	0	0	0	0	46.9	53.1
1700	262	0	0	0	0	4	55	124	65	8	5	0	1	0	0	0	47.4	51.8
1800	127	0	0	0	0	2	13	57	47	6	2	0	0	0	0	0	49.3	53.5
1900	83	0	0	0	0	4	9	38	22	6	1	2	0	1	0	0	49	54.4
2000	62	0	0	0	0	2	8	31	16	4	1	0	0	0	0	0	48	52.5
2100	56	0	0	0	0	1	12	27	13	1	1	0	0	1	0	0	47.3	51.8
2200	34	0	0	0	0	1	10	8	7	7	1	0	0	0	0	0	49.1	58.7
2300	17	0	0	0	0	0	2	4	7	4	0	0	0	0	0	0	50.8	58
07-19	**2674**	**0**	**0**	**0**	**7**	**43**	**360**	**1136**	**840**	**221**	**50**	**9**	**6**	**2**	**0**	**0**	**49.1**	**54.8**
06-22	**3042**	**0**	**0**	**0**	**7**	**57**	**432**	**1320**	**913**	**238**	**54**	**11**	**6**	**4**	**0**	**0**	**48.8**	**54.6**
06-00	**3093**	**0**	**0**	**0**	**7**	**58**	**444**	**1332**	**927**	**249**	**55**	**11**	**6**	**4**	**0**	**0**	**48.8**	**54.6**
00-00	**3188**	**0**	**0**	**0**	**7**	**63**	**468**	**1365**	**944**	**263**	**57**	**11**	**6**	**4**	**0**	**0**	**48.8**	**54.7**

13 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	6	0	0	0	0	0	1	2	2	1	0	0	0	0	0	0	49.4	-
0100	3	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	53.1	-
0200	13	0	0	0	0	0	2	5	1	4	0	1	0	0	0	0	52.5	61
0300	15	0	0	0	0	0	5	6	2	2	0	0	0	0	0	0	46.8	55.2
0400	23	0	0	0	0	0	2	11	7	2	1	0	0	0	0	0	49.8	57.2
0500	56	0	0	0	0	0	5	12	22	10	5	2	0	0	0	0	53.1	60.7
0600	164	0	0	0	0	0	24	59	61	18	1	1	0	0	0	0	49.5	54.8
0700	410	0	0	0	0	1	74	185	118	25	6	1	0	0	0	0	48.3	53.5
0800	356	0	0	0	2	13	40	145	130	22	3	1	0	0	0	0	48.6	53.7
0900	227	0	0	0	0	7	58	88	57	14	2	0	1	0	0	0	47.3	53.4
1000	186	0	0	0	0	3	40	84	40	12	5	2	0	0	0	0	48.1	54
1100	169	0	0	0	0	4	12	70	72	8	2	1	0	0	0	0	49.7	54
1200	197	0	0	0	2	4	36	81	50	17	5	2	0	0	0	0	48.4	54.9
1300	167	0	0	0	1	5	26	72	44	17	2	0	0	0	0	0	48.3	54.4
1400	192	0	0	0	0	4	37	99	41	8	2	1	0	0	0	0	47.4	52.7
1500	218	0	0	0	0	1	20	89	92	13	1	1	1	0	0	0	49.3	53.7
1600	257	0	0	0	0	9	53	125	49	15	4	1	0	1	0	0	47.3	52.5
1700	257	0	0	0	0	0	71	130	47	8	1	0	0	0	0	0	46.2	50.5
1800	188	0	0	0	0	0	36	62	71	15	2	1	0	1	0	0	49.2	54.1
1900	102	0	0	0	0	1	11	48	31	8	3	0	0	0	0	0	49.2	54.5
2000	61	0	0	0	0	0	6	33	13	7	2	0	0	0	0	0	49	55.8
2100	37	0	0	0	0	1	5	10	13	4	1	2	0	0	1	0	51.7	60.3
2200	33	0	0	0	0	0	4	12	10	4	1	2	0	0	0	0	51.1	57.9
2300	15	0	0	0	0	0	1	12	1	0	0	1	0	0	0	0	48.8	51.7
07-19	**2824**	**0**	**0**	**0**	**5**	**51**	**503**	**1230**	**811**	**174**	**35**	**11**	**2**	**2**	**0**	**0**	**48.1**	**53.5**
06-22	**3188**	**0**	**0**	**0**	**5**	**53**	**549**	**1380**	**929**	**211**	**42**	**14**	**2**	**2**	**1**	**0**	**48.3**	**53.6**
06-00	**3236**	**0**	**0**	**0**	**5**	**53**	**554**	**1404**	**940**	**215**	**43**	**17**	**2**	**2**	**1**	**0**	**48.3**	**53.6**
00-00	**3352**	**0**	**0**	**0**	**5**	**53**	**569**	**1441**	**975**	**235**	**49**	**20**	**2**	**2**	**1**	**0**	**48.4**	**53.8**

Grand Total

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
--	20598	0	1	3	33	395	3264	8361	6184	1764	405	137	29	14	7	1	48.9	54.7

CHARGE SURVEYS

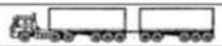
SITE: Site 2 - A507 LOCATION: Attached to telegraph pole

GRID REFERENCE: 51.953382, -0.099262 DIRECTION: SOUTHBOUND SPEED LIMIT: NSL

	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Averages	
	07-Dec	08-Dec	09-Dec	10-Dec	11-Dec	12-Dec	13-Dec	1-5.	1-7.
Hour									
0000-0100	7	6	7	13	22	19	5	7.6	11.3
0100-0200	3	3	3	5	12	7	2	3.2	5
0200-0300	6	13	8	8	8	7	6	8.2	8
0300-0400	10	15	12	21	15	6	6	12.8	12.1
0400-0500	21	23	27	32	23	9	16	23.8	21.6
0500-0600	48	56	39	40	29	19	41	44.8	38.9
0600-0700	167	164	176	152	40	34	191	170	132
0700-0800	**419**	**410**	**402**	**296**	67	46	**486**	402.6	303.7
0800-0900	357	356	344	267	92	104	372	339.2	270.3
0900-1000	214	227	236	155	127	142	220	210.4	188.7
1000-1100	158	186	202	189	144	182	144	175.8	172.1
1100-1200	161	169	163	181	**182**	**168**	162	167.2	169.4
1200-1300	165	197	164	186	**214**	**232**	168	176	189.4
1300-1400	178	167	155	208	180	200	152	172	177.1
1400-1500	216	192	199	233	147	160	227	213.4	196.3
1500-1600	184	218	212	**263**	151	167	183	212	196.9
1600-1700	233	257	241	255	164	150	284	254	226.3
1700-1800	**262**	**257**	**254**	234	133	125	**306**	262.6	224.4
1800-1900	127	188	187	144	104	92	222	173.6	152
1900-2000	83	102	97	98	77	87	100	96	92
2000-2100	62	61	61	58	54	58	46	57.6	57.1
2100-2200	56	37	45	41	38	31	45	44.8	41.9
2200-2300	34	33	36	58	24	17	37	39.6	34.1
2300-2400	17	15	29	34	28	15	15	22	21.9
Totals									
0700-1900	2674	2824	2759	2611	1705	1768	2926	2758.8	2466.7
0600-2200	3042	3188	3138	2960	1914	1978	3308	3127.2	2789.7
0600-0000	3093	3236	3203	3052	1966	2010	3360	3188.8	2845.7
0000-0000	3188	3352	3299	3171	2075	2077	3436	3289.2	2942.6
AM Peak	700	700	700	700	1100	1000	700		
	419	410	402	296	182	182	486		
PM Peak	1700	1700	1700	1500	1200	1200	1700		
	262	257	254	263	214	232	306		

CHARGE SURVEYS

SITE: Site 3 - Cromer Heath (51.944531, -0.107291)

Class		Axles	Groups	Description	Parameters	Dominant Vehicle	Aggregate
1	SV	2	1 OR 2	Short - Car, light Van	d(1)>=1.7m, d(1)<=3.2m & axles=2		Light
2	SVT	3, 4 OR 5	3	Short Towing - Trailer, Caravan, Boat, etc.	groups=3, d(1)>=2.1m, d(1)<=3.2m, d(2)>=2.1m & axles=3,4,5		
3	TB2	2	2	Two axle truck or Bus	d(1)>3.2m & axles=2		Medium
4	TB3	3	2	Three axle truck or Bus	axles=3 & groups=2		
5	T4	>3	2	Four axle truck	axles>3 & groups=2		
6	ART3	3	3	Three axle articulated vehicle or Rigid vehicle and trailer	d(1)>3.2m, axles=3 & groups=3		Heavy
7	ART4	4	>2	Four axle articulated vehicle or Rigid vehicle and trailer	d(2)<2.1m or d(1)<2.1m or d(1)>3.2m axles = 4 & groups>2		
8	ART5	5	>2	Five axle articulated vehicle or Rigid vehicle and trailer	d(2)<2.1m or d(1)<2.1m or d(1)>3.2m axles = 5 & groups>2		
9	ART6	>=6	>2	Six (or more) axle articulated vehicle or Rigid vehicle and trailer	axles=6 & groups>2 or axles>6 & groups=3		
10	BD	>6	4	B-Double or Heavy truck and trailer	groups=4 & axles>6		
11	DRT	>6	5	Double road train or Heavy truck and two trailers	groups=5,6 & axles>6		
12	TRT	>6	>6	Triple road train or Heavy truck and three (or more) trailers	groups>6 & axles>6		
14	M/C	2	1 OR 2	Motorcycle	d(1)>=1.18m, d(1)<=1.7m & axles=2		Light
15	CYCLE	2	1 OR 2	Cycle	d(1)<1.18 & axles=2		

	Northbound	Southbound
Total	**2974**	**2906**
Mean Speed	**28.4**	**27.1**
85%	**34.7**	**32.4**

CHARGE SURVEYS

SITE: Site 3 - Cromer Heath

LOCATION: Attached to trees

GRID REFERENCE: 51.944531, -0.107291

DIRECTION: NORTHBOUND SPEED LIMIT: NSL

07 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	50.2	-
0400	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	44.2	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	13	11	0	2	0	0	0	0	0	0	0	0	0	0	0	30.4	37.5
0700	37	31	1	5	0	0	0	0	0	0	0	0	0	0	0	29.7	34.9
0800	47	40	0	7	0	0	0	0	0	0	0	0	0	0	0	27.3	35
0900	25	17	0	7	1	0	0	0	0	0	0	0	0	0	0	27.1	31.9
1000	22	15	1	3	2	0	0	0	0	0	0	0	0	0	1	28.8	34.3
1100	35	27	1	7	0	0	0	0	0	0	0	0	0	0	0	26.3	32.2
1200	31	30	0	1	0	0	0	0	0	0	0	0	0	0	0	28.3	34.3
1300	23	16	1	5	1	0	0	0	0	0	0	0	0	0	0	29.5	34.7
1400	31	25	0	4	2	0	0	0	0	0	0	0	0	0	0	27.4	34.9
1500	46	36	0	9	0	0	1	0	0	0	0	0	0	0	0	27.6	34.9
1600	47	40	0	7	0	0	0	0	0	0	0	0	0	0	0	28.4	34.4
1700	37	30	0	7	0	0	0	0	0	0	0	0	0	0	0	29.8	34.6
1800	14	11	0	3	0	0	0	0	0	0	0	0	0	0	0	28.7	40.4
1900	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0	30.4	36.5
2000	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	30.4	-
2100	7	6	0	1	0	0	0	0	0	0	0	0	0	0	0	30.6	-
2200	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	30.5	-
2300	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	39.3	-
07-19	**395**	**318**	**4**	**65**	**6**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**28.2**	**34.6**
06-22	**436**	**356**	**4**	**68**	**6**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**28.4**	**34.7**
06-00	**444**	**363**	**4**	**69**	**6**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**28.5**	**34.8**
00-00	**446**	**364**	**4**	**70**	**6**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**28.6**	**34.8**

08 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	33.5	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	37.1	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	38.4	-
0500	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	35.4	-
0600	14	12	0	1	0	0	0	0	0	0	0	0	0	0	1	30.7	37.2
0700	35	32	0	3	0	0	0	0	0	0	0	0	0	0	0	29.2	34.9
0800	49	41	0	8	0	0	0	0	0	0	0	0	0	0	0	27.9	33.3
0900	29	20	0	8	0	1	0	0	0	0	0	0	0	0	0	28.6	34.6
1000	33	26	0	3	1	0	0	0	0	0	0	0	0	0	3	28.5	34.6
1100	23	17	0	4	2	0	0	0	0	0	0	0	0	0	0	27.8	35.2
1200	37	26	0	10	0	0	0	0	0	0	0	0	0	0	1	29.9	33.7
1300	32	29	0	2	0	0	0	0	0	0	0	0	0	0	1	26.1	32
1400	34	25	0	6	3	0	0	0	0	0	0	0	0	0	0	29.9	34.8
1500	43	33	2	8	0	0	0	0	0	0	0	0	0	0	0	29.5	35.5
1600	46	38	0	4	0	0	0	0	0	0	0	0	0	4	0	26.9	33.5
1700	25	24	0	1	0	0	0	0	0	0	0	0	0	0	0	30	37.2
1800	24	21	0	1	0	0	0	0	0	0	0	0	0	2	0	27.6	33
1900	13	12	0	1	0	0	0	0	0	0	0	0	0	0	0	32.1	37.3
2000	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	30.4	-
2100	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	34	-
2200	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	31.4	-
2300	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	30.4	-
07-19	**410**	**332**	**2**	**58**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**5**	**28.5**	**34.6**
06-22	**446**	**364**	**2**	**61**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**6**	**28.7**	**34.8**
06-00	**451**	**368**	**2**	**62**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**6**	**28.7**	**34.8**
00-00	**460**	**374**	**2**	**65**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**6**	**28.9**	**34.9**

09 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	28	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	31	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	27.8	-
0400	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	45	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	23	-
0600	3	1	0	1	0	0	0	1	0	0	0	0	0	0	0	28.7	-
0700	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	31.3	-
0800	18	14	0	4	0	0	0	0	0	0	0	0	0	0	0	30.4	34.3
0900	25	22	0	2	0	1	0	0	0	0	0	0	0	0	0	27.8	33
1000	15	14	0	1	0	0	0	0	0	0	0	0	0	0	0	29.7	36
1100	29	29	0	0	0	0	0	0	0	0	0	0	0	0	0	26.2	33.3
1200	30	29	0	0	0	0	0	0	0	0	0	0	0	0	1	30.2	35.9
1300	26	22	1	2	0	0	0	0	0	0	0	0	0	0	1	26.1	32.4
1400	42	42	0	0	0	0	0	0	0	0	0	0	0	0	0	26.7	33.2
1500	36	35	0	1	0	0	0	0	0	0	0	0	0	0	0	29.6	34.5
1600	22	21	0	1	0	0	0	0	0	0	0	0	0	0	0	28	35.8
1700	23	21	0	2	0	0	0	0	0	0	0	0	0	0	0	32	40.4
1800	18	18	0	0	0	0	0	0	0	0	0	0	0	0	0	28.3	37.6
1900	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	28.1	-
2000	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	32.2	-
2100	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	31.2	-
2200	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	37.4	-
2300	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	36.3	-
07-19	**286**	**269**	**1**	**13**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**28.5**	**34.2**
06-22	**310**	**291**	**1**	**14**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**28.6**	**34.4**
06-00	**319**	**300**	**1**	**14**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**28.8**	**34.6**
00-00	**326**	**306**	**1**	**15**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**28.9**	**34.7**

10 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	36.3	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	31.6	-
0200	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	28.2	-
0300	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	33.9	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	22.6	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	34	-
0700	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	36.1	-
0800	8	6	0	2	0	0	0	0	0	0	0	0	0	0	0	32.3	-
0900	28	26	0	0	0	1	0	0	0	0	0	0	0	0	1	29.6	35.9
1000	28	24	0	4	0	0	0	0	0	0	0	0	0	0	0	25.4	32
1100	47	45	1	0	0	0	0	0	0	0	0	0	0	0	1	27.5	33.7
1200	37	35	0	0	0	0	0	0	0	0	0	0	0	0	2	25.7	32.3
1300	32	30	0	2	0	0	0	0	0	0	0	0	0	0	0	28	34.1
1400	43	40	1	1	0	0	0	0	0	0	0	0	0	0	1	26.2	32.5
1500	34	30	0	4	0	0	0	0	0	0	0	0	0	0	0	25.1	33.9
1600	23	22	0	1	0	0	0	0	0	0	0	0	0	0	0	27.7	33
1700	16	16	0	0	0	0	0	0	0	0	0	0	0	0	0	30.1	34.7
1800	10	9	0	1	0	0	0	0	0	0	0	0	0	0	0	33.8	-
1900	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	28.5	-
2000	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	28.8	-
2100	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	32.2	-
2200	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	37.3	-
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
07-19	**310**	**287**	**2**	**15**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**27.5**	**33.7**
06-22	**322**	**299**	**2**	**15**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**27.6**	**33.8**
06-00	**325**	**302**	**2**	**15**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**27.7**	**33.8**
00-00	**332**	**307**	**2**	**16**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**27.8**	**34**

11 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	28.3	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	32.6	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	23.7	-
0600	18	15	0	2	0	0	0	0	0	0	0	0	0	1	0	31.9	39.6
0700	55	43	0	9	0	0	0	2	0	0	0	0	0	1	0	27.8	33.7
0800	58	52	0	5	1	0	0	0	0	0	0	0	0	0	0	25.6	34
0900	31	28	0	2	0	0	0	0	0	0	0	0	0	0	1	29.3	35.6
1000	30	25	0	2	0	1	0	0	0	1	0	0	0	0	1	26.4	34.1
1100	33	27	1	4	0	0	0	0	0	0	0	0	0	0	1	28.8	36.8
1200	38	32	0	3	1	1	0	0	0	0	0	0	0	0	1	29.1	33.9
1300	31	25	0	5	0	0	0	0	0	0	0	0	0	0	1	28.8	35.5
1400	30	23	0	6	0	0	0	0	0	0	0	0	0	0	1	27.9	36.1
1500	45	40	0	5	0	0	0	0	0	0	0	0	0	0	0	25.4	34.4
1600	36	28	0	8	0	0	0	0	0	0	0	0	0	0	0	29.4	35.1
1700	45	39	0	6	0	0	0	0	0	0	0	0	0	0	0	29.5	35.8
1800	24	22	0	2	0	0	0	0	0	0	0	0	0	0	0	31.7	36.5
1900	11	10	0	1	0	0	0	0	0	0	0	0	0	0	0	34.4	45.6
2000	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	35.4	-
2100	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	33.9	-
2200	4	2	0	0	0	0	0	0	0	0	0	0	0	0	2	25.2	-
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
07-19	**456**	**384**	**1**	**57**	**2**	**2**	**0**	**2**	**0**	**1**	**0**	**0**	**0**	**1**	**6**	**28.1**	**34.7**
06-22	**494**	**418**	**1**	**60**	**2**	**2**	**0**	**2**	**0**	**1**	**0**	**0**	**0**	**2**	**6**	**28.5**	**35.3**
06-00	**498**	**420**	**1**	**60**	**2**	**2**	**0**	**2**	**0**	**1**	**0**	**0**	**0**	**2**	**8**	**28.4**	**35.3**
00-00	**504**	**425**	**1**	**61**	**2**	**2**	**0**	**2**	**0**	**1**	**0**	**0**	**0**	**2**	**8**	**28.4**	**35.3**

12 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	40.9	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	31.7	-
0500	6	3	0	3	0	0	0	0	0	0	0	0	0	0	0	28.1	-
0600	20	17	0	2	1	0	0	0	0	0	0	0	0	0	0	29	37.2
0700	37	30	0	5	0	0	0	0	0	0	0	0	0	2	0	30	34.8
0800	57	48	1	6	2	0	0	0	0	0	0	0	0	0	0	28.2	34.3
0900	35	29	1	3	0	0	0	0	0	0	0	0	0	1	1	24.8	33.4
1000	34	24	2	7	0	0	0	1	0	0	0	0	0	0	0	29.3	34.1
1100	32	20	0	11	1	0	0	0	0	0	0	0	0	0	0	29.8	36.9
1200	33	26	1	4	1	0	0	0	0	0	0	0	0	0	1	26.1	33.4
1300	24	17	0	7	0	0	0	0	0	0	0	0	0	0	0	30	36.9
1400	39	33	0	5	0	0	0	0	0	0	0	0	0	1	0	29.1	33.2
1500	35	30	0	5	0	0	0	0	0	0	0	0	0	0	0	27.5	33
1600	29	27	1	1	0	0	0	0	0	0	0	0	0	0	0	29.3	36.2
1700	42	36	0	6	0	0	0	0	0	0	0	0	0	0	0	29.5	34.5
1800	20	17	0	3	0	0	0	0	0	0	0	0	0	0	0	29.4	35.1
1900	18	16	0	2	0	0	0	0	0	0	0	0	0	0	0	28.6	36.8
2000	6	5	0	1	0	0	0	0	0	0	0	0	0	0	0	32.4	-
2100	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	37.9	-
2200	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	32.5	-
2300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	35.4	-
07-19	**417**	**337**	**6**	**63**	**4**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**4**	**2**	**28.5**	**34.5**
06-22	**466**	**380**	**6**	**68**	**5**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**4**	**2**	**28.7**	**34.7**
06-00	**468**	**382**	**6**	**68**	**5**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**4**	**2**	**28.7**	**34.7**
00-00	**476**	**386**	**6**	**72**	**5**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**4**	**2**	**28.7**	**34.7**

13 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	27.5	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	4	2	0	2	0	0	0	0	0	0	0	0	0	0	0	33.6	-
0500	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	30.7	-
0600	11	9	0	1	0	0	0	0	0	0	0	0	0	0	1	29.5	35.1
0700	53	48	1	4	0	0	0	0	0	0	0	0	0	0	0	24.6	33.9
0800	58	48	0	7	2	0	0	0	1	0	0	0	0	0	0	23.8	32.7
0900	35	25	0	9	0	0	0	0	0	0	0	0	0	0	1	26.1	32.2
1000	31	25	0	5	0	1	0	0	0	0	0	0	0	0	0	28.9	33.9
1100	21	19	0	1	0	0	0	0	0	1	0	0	0	0	0	28.1	35
1200	33	24	0	9	0	0	0	0	0	0	0	0	0	0	0	27	33.2
1300	16	13	0	1	1	0	0	0	0	1	0	0	0	0	0	27	34
1400	20	15	1	4	0	0	0	0	0	0	0	0	0	0	0	26.3	32.7
1500	26	22	0	4	0	0	0	0	0	0	0	0	0	0	0	27.8	34.1
1600	33	26	0	7	0	0	0	0	0	0	0	0	0	0	0	30.9	34.3
1700	36	31	0	5	0	0	0	0	0	0	0	0	0	0	0	30.4	36.7
1800	21	20	0	1	0	0	0	0	0	0	0	0	0	0	0	31.8	39.5
1900	12	11	0	1	0	0	0	0	0	0	0	0	0	0	0	30	39.1
2000	7	5	0	2	0	0	0	0	0	0	0	0	0	0	0	32.9	-
2100	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	23.7	-
2200	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	30.9	-
2300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	38.5	-
07-19	**383**	**316**	**2**	**57**	**3**	**1**	**0**	**0**	**1**	**2**	**0**	**0**	**0**	**0**	**1**	**27.3**	**34**
06-22	**417**	**345**	**2**	**61**	**3**	**1**	**0**	**0**	**1**	**2**	**0**	**0**	**0**	**0**	**2**	**27.5**	**34.1**
06-00	**422**	**350**	**2**	**61**	**3**	**1**	**0**	**0**	**1**	**2**	**0**	**0**	**0**	**0**	**2**	**27.5**	**34.2**
00-00	**430**	**355**	**2**	**64**	**3**	**1**	**0**	**0**	**1**	**2**	**0**	**0**	**0**	**0**	**2**	**27.6**	**34.3**

CHARGE SURVEYS

SITE: Site 3 - Cromer Heath

LOCATION: Attached to trees

GRID REFERENCE: 51.944531, -0.107291

DIRECTION: NORTHBOUND SPEED LIMIT: NSL

07 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	50.2	-
0400	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	44.2	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	13	1	1	0	4	5	2	0	0	0	0	0	0	0	0	0	30.4	37.5
0700	37	0	2	2	19	13	1	0	0	0	0	0	0	0	0	0	29.7	34.9
0800	47	3	2	8	17	16	1	0	0	0	0	0	0	0	0	0	27.3	35
0900	25	0	1	7	11	6	0	0	0	0	0	0	0	0	0	0	27.1	31.9
1000	22	0	1	2	13	5	1	0	0	0	0	0	0	0	0	0	28.8	34.3
1100	35	2	4	4	18	7	0	0	0	0	0	0	0	0	0	0	26.3	32.2
1200	31	1	2	3	15	7	3	0	0	0	0	0	0	0	0	0	28.3	34.3
1300	23	0	0	4	10	9	0	0	0	0	0	0	0	0	0	0	29.5	34.7
1400	31	3	1	5	11	9	1	1	0	0	0	0	0	0	0	0	27.4	34.9
1500	46	4	2	10	11	15	4	0	0	0	0	0	0	0	0	0	27.6	34.9
1600	47	2	2	3	23	16	1	0	0	0	0	0	0	0	0	0	28.4	34.4
1700	37	0	1	4	16	14	1	1	0	0	0	0	0	0	0	0	29.8	34.6
1800	14	1	1	1	6	3	1	1	0	0	0	0	0	0	0	0	28.7	40.4
1900	12	0	1	1	3	6	1	0	0	0	0	0	0	0	0	0	30.4	36.5
2000	9	0	0	1	4	3	1	0	0	0	0	0	0	0	0	0	30.4	-
2100	7	0	1	0	1	4	1	0	0	0	0	0	0	0	0	0	30.6	-
2200	4	0	0	1	2	0	1	0	0	0	0	0	0	0	0	0	30.5	-
2300	4	0	0	0	1	0	2	1	0	0	0	0	0	0	0	0	39.3	-
07-19	**395**	**16**	**19**	**53**	**170**	**120**	**14**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.2**	**34.6**
06-22	**436**	**17**	**22**	**55**	**182**	**138**	**19**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.4**	**34.7**
06-00	**444**	**17**	**22**	**56**	**185**	**138**	**22**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.5**	**34.8**
00-00	**446**	**17**	**22**	**56**	**185**	**138**	**22**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.6**	**34.8**

08 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	33.5	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	37.1	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	38.4	-
0500	4	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	35.4	-
0600	14	0	2	0	5	5	2	0	0	0	0	0	0	0	0	0	30.7	37.2
0700	35	0	4	1	16	12	2	0	0	0	0	0	0	0	0	0	29.2	34.9
0800	49	2	3	6	20	17	1	0	0	0	0	0	0	0	0	0	27.9	33.3
0900	29	0	2	6	10	9	2	0	0	0	0	0	0	0	0	0	28.6	34.6
1000	33	1	3	2	18	7	1	0	1	0	0	0	0	0	0	0	28.5	34.6
1100	23	0	4	1	10	7	1	0	0	0	0	0	0	0	0	0	27.8	35.2
1200	37	0	1	3	16	17	0	0	0	0	0	0	0	0	0	0	29.9	33.7
1300	32	0	4	8	14	6	0	0	0	0	0	0	0	0	0	0	26.1	32
1400	34	0	2	1	16	14	1	0	0	0	0	0	0	0	0	0	29.9	34.8
1500	43	1	2	2	20	16	2	0	0	0	0	0	0	0	0	0	29.5	35.5
1600	46	1	9	4	17	12	2	1	0	0	0	0	0	0	0	0	26.9	33.5
1700	25	0	2	3	8	9	3	0	0	0	0	0	0	0	0	0	30	37.2
1800	24	0	1	7	12	1	3	0	0	0	0	0	0	0	0	0	27.6	33
1900	13	0	0	1	4	6	2	0	0	0	0	0	0	0	0	0	32.1	37.3
2000	6	0	0	1	3	1	1	0	0	0	0	0	0	0	0	0	30.4	-
2100	3	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	34	-
2200	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	31.4	-
2300	3	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	30.4	-
07-19	**410**	**5**	**37**	**44**	**177**	**127**	**18**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.5**	**34.6**
06-22	**446**	**5**	**39**	**46**	**191**	**139**	**24**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.7**	**34.8**
06-00	**451**	**5**	**39**	**46**	**194**	**140**	**25**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.7**	**34.8**
00-00	**460**	**5**	**39**	**47**	**194**	**145**	**27**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.9**	**34.9**

09 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	28	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	31	-
0300	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	27.8	-
0400	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	45	-
0500	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	23	-
0600	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	28.7	-
0700	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	31.3	-
0800	18	0	1	0	8	9	0	0	0	0	0	0	0	0	0	0	30.4	34.3
0900	25	1	1	2	13	8	0	0	0	0	0	0	0	0	0	0	27.8	33
1000	15	0	1	1	7	5	1	0	0	0	0	0	0	0	0	0	29.7	36
1100	29	2	3	4	11	9	0	0	0	0	0	0	0	0	0	0	26.2	33.3
1200	30	1	0	4	8	15	2	0	0	0	0	0	0	0	0	0	30.2	35.9
1300	26	2	1	8	7	7	1	0	0	0	0	0	0	0	0	0	26.1	32.4
1400	42	3	5	3	16	15	0	0	0	0	0	0	0	0	0	0	26.7	33.2
1500	36	1	1	3	17	12	2	0	0	0	0	0	0	0	0	0	29.6	34.5
1600	22	0	2	4	9	6	1	0	0	0	0	0	0	0	0	0	28	35.8
1700	23	0	1	0	13	4	3	2	0	0	0	0	0	0	0	0	32	40.4
1800	18	1	2	1	6	6	1	1	0	0	0	0	0	0	0	0	28.3	37.6
1900	7	0	1	0	4	2	0	0	0	0	0	0	0	0	0	0	28.1	-
2000	7	0	0	2	1	2	2	0	0	0	0	0	0	0	0	0	32.2	-
2100	7	0	1	0	3	2	0	1	0	0	0	0	0	0	0	0	31.2	-
2200	4	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	37.4	-
2300	5	0	0	0	2	2	0	0	1	0	0	0	0	0	0	0	36.3	-
07-19	**286**	**11**	**18**	**30**	**116**	**97**	**11**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.5**	**34.2**
06-22	**310**	**11**	**20**	**32**	**127**	**103**	**13**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.6**	**34.4**
06-00	**319**	**11**	**20**	**32**	**130**	**106**	**15**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.8**	**34.6**
00-00	**326**	**11**	**20**	**34**	**132**	**108**	**15**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.9**	**34.7**

10 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	36.3	-
0100	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	31.6	-
0200	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	28.2	-
0300	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	33.9	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	22.6	-
0600	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	34	-
0700	4	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	36.1	-
0800	8	0	0	1	2	4	1	0	0	0	0	0	0	0	0	0	32.3	-
0900	28	0	2	5	8	11	2	0	0	0	0	0	0	0	0	0	29.6	35.9
1000	28	1	4	8	10	5	0	0	0	0	0	0	0	0	0	0	25.4	32
1100	47	2	3	7	20	14	1	0	0	0	0	0	0	0	0	0	27.5	33.7
1200	37	0	5	10	15	7	0	0	0	0	0	0	0	0	0	0	25.7	32.3
1300	32	0	2	7	13	9	1	0	0	0	0	0	0	0	0	0	28	34.1
1400	43	0	5	13	15	9	1	0	0	0	0	0	0	0	0	0	26.2	32.5
1500	34	4	3	5	16	5	1	0	0	0	0	0	0	0	0	0	25.1	33.9
1600	23	0	2	3	13	5	0	0	0	0	0	0	0	0	0	0	27.7	33
1700	16	0	1	2	5	7	1	0	0	0	0	0	0	0	0	0	30.1	34.7
1800	10	0	0	0	4	3	2	1	0	0	0	0	0	0	0	0	33.8	-
1900	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	28.5	-
2000	4	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	28.8	-
2100	6	1	0	0	2	1	1	1	0	0	0	0	0	0	0	0	32.2	-
2200	3	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	37.3	-
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
07-19	**310**	**7**	**27**	**61**	**122**	**80**	**12**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27.5**	**33.7**
06-22	**322**	**8**	**27**	**62**	**126**	**84**	**13**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27.6**	**33.8**
06-00	**325**	**8**	**27**	**63**	**126**	**84**	**14**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27.7**	**33.8**
00-00	**332**	**8**	**27**	**64**	**128**	**86**	**16**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27.8**	**34**

11 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	28.3	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	3	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	32.6	-
0500	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	23.7	-
0600	18	0	0	3	7	4	4	0	0	0	0	0	0	0	0	0	31.9	39.6
0700	55	4	3	4	28	14	1	1	0	0	0	0	0	0	0	0	27.8	33.7
0800	58	3	12	8	17	13	5	0	0	0	0	0	0	0	0	0	25.6	34
0900	31	0	3	1	16	10	1	0	0	0	0	0	0	0	0	0	29.3	35.6
1000	30	1	6	2	12	8	0	1	0	0	0	0	0	0	0	0	26.4	34.1
1100	33	0	3	5	13	8	4	0	0	0	0	0	0	0	0	0	28.8	36.8
1200	38	1	2	3	16	16	0	0	0	0	0	0	0	0	0	0	29.1	33.9
1300	31	1	4	1	11	13	1	0	0	0	0	0	0	0	0	0	28.8	35.5
1400	30	1	2	4	14	9	0	0	0	0	0	0	0	0	0	0	27.9	36.1
1500	45	6	8	6	10	12	3	0	0	0	0	0	0	0	0	0	25.4	34.4
1600	36	0	3	0	23	7	3	0	0	0	0	0	0	0	0	0	29.4	35.1
1700	45	0	4	4	16	16	5	0	0	0	0	0	0	0	0	0	29.5	35.8
1800	24	0	0	1	9	13	1	0	0	0	0	0	0	0	0	0	31.7	36.5
1900	11	0	0	1	1	7	0	2	0	0	0	0	0	0	0	0	34.4	45.6
2000	5	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	35.4	-
2100	4	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	33.9	-
2200	4	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	25.2	-
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
07-19	**456**	**17**	**50**	**39**	**185**	**139**	**24**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.1**	**34.7**
06-22	**494**	**17**	**50**	**43**	**193**	**158**	**29**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.5**	**35.3**
06-00	**498**	**17**	**52**	**43**	**194**	**158**	**30**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.4**	**35.3**
00-00	**504**	**17**	**52**	**45**	**196**	**159**	**31**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.4**	**35.3**

12 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	40.9	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	31.7	-
0500	6	0	0	1	4	1	0	0	0	0	0	0	0	0	0	0	28.1	-
0600	20	0	1	4	8	4	2	1	0	0	0	0	0	0	0	0	29	37.2
0700	37	1	1	3	13	16	3	0	0	0	0	0	0	0	0	0	30	34.8
0800	57	1	4	4	31	15	2	0	0	0	0	0	0	0	0	0	28.2	34.3
0900	35	3	6	6	11	8	1	0	0	0	0	0	0	0	0	0	24.8	33.4
1000	34	0	0	6	17	10	1	0	0	0	0	0	0	0	0	0	29.3	34.1
1100	32	3	0	1	13	13	2	0	0	0	0	0	0	0	0	0	29.8	36.9
1200	33	3	2	7	14	7	0	0	0	0	0	0	0	0	0	0	26.1	33.4
1300	24	0	2	1	9	10	2	0	0	0	0	0	0	0	0	0	30	36.9
1400	39	0	0	6	21	10	2	0	0	0	0	0	0	0	0	0	29.1	33.2
1500	35	1	0	6	18	10	0	0	0	0	0	0	0	0	0	0	27.5	33
1600	29	1	3	1	10	11	3	0	0	0	0	0	0	0	0	0	29.3	36.2
1700	42	0	2	5	19	15	1	0	0	0	0	0	0	0	0	0	29.5	34.5
1800	20	0	2	2	7	7	2	0	0	0	0	0	0	0	0	0	29.4	35.1
1900	18	1	1	3	5	6	2	0	0	0	0	0	0	0	0	0	28.6	36.8
2000	6	0	0	0	3	2	1	0	0	0	0	0	0	0	0	0	32.4	-
2100	5	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	37.9	-
2200	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	32.5	-
2300	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	35.4	-
07-19	**417**	**13**	**22**	**48**	**183**	**132**	**19**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.5**	**34.5**
06-22	**466**	**14**	**24**	**55**	**200**	**146**	**25**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.7**	**34.7**
06-00	**468**	**14**	**24**	**55**	**200**	**148**	**25**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.7**	**34.7**
00-00	**476**	**14**	**24**	**56**	**204**	**150**	**26**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.7**	**34.7**

13 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	27.5	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	4	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	33.6	-
0500	3	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	30.7	-
0600	11	0	1	1	5	3	1	0	0	0	0	0	0	0	0	0	29.5	35.1
0700	53	2	16	7	13	13	2	0	0	0	0	0	0	0	0	0	24.6	33.9
0800	58	7	13	6	17	14	1	0	0	0	0	0	0	0	0	0	23.8	32.7
0900	35	0	6	4	18	7	0	0	0	0	0	0	0	0	0	0	26.1	32.2
1000	31	0	2	4	16	7	2	0	0	0	0	0	0	0	0	0	28.9	33.9
1100	21	2	1	2	9	5	2	0	0	0	0	0	0	0	0	0	28.1	35
1200	33	1	3	3	17	8	1	0	0	0	0	0	0	0	0	0	27	33.2
1300	16	0	3	2	6	4	1	0	0	0	0	0	0	0	0	0	27	34
1400	20	1	2	3	10	4	0	0	0	0	0	0	0	0	0	0	26.3	32.7
1500	26	1	2	2	12	9	0	0	0	0	0	0	0	0	0	0	27.8	34.1
1600	33	0	0	2	16	14	1	0	0	0	0	0	0	0	0	0	30.9	34.3
1700	36	1	1	3	14	12	5	0	0	0	0	0	0	0	0	0	30.4	36.7
1800	21	0	1	3	2	10	5	0	0	0	0	0	0	0	0	0	31.8	39.5
1900	12	0	0	2	7	1	1	1	0	0	0	0	0	0	0	0	30	39.1
2000	7	0	0	1	2	2	2	0	0	0	0	0	0	0	0	0	32.9	-
2100	4	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	23.7	-
2200	4	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	30.9	-
2300	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	38.5	-
07-19	**383**	**15**	**50**	**41**	**150**	**107**	**20**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27.3**	**34**
06-22	**417**	**16**	**51**	**45**	**167**	**113**	**24**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27.5**	**34.1**
06-00	**422**	**16**	**51**	**45**	**169**	**115**	**25**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27.5**	**34.2**
00-00	**430**	**16**	**51**	**46**	**172**	**117**	**27**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27.6**	**34.3**

Grand Total

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
--	2974	88	235	348	1211	903	164	22	3	0	0	0	0	0	0	0	28.4	34.7

CHARGE SURVEYS

SITE: Site 3 - Cromer Heath

LOCATION: Attached to trees

GRID REFERENCE: 51.944531, -0.107291

DIRECTION: NORTHBOUND

SPEED LIMIT: NSL

	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Averages	
	07-Dec	08-Dec	09-Dec	10-Dec	11-Dec	12-Dec	13-Dec	1-5.	1-7.
Hour									
0000-0100	0	3	1	2	2	0	1	1.2	1.3
0100-0200	0	0	0	2	0	0	0	0	0.3
0200-0300	0	1	2	1	0	1	0	0.4	0.7
0300-0400	1	0	2	1	0	0	0	0.2	0.6
0400-0500	1	1	1	0	3	1	4	2	1.6
0500-0600	0	4	1	1	1	6	3	2.8	2.3
0600-0700	13	14	3	1	18	20	11	15.2	11.4
0700-0800	37	35	2	4	55	37	53	43.4	31.9
0800-0900	**47**	**49**	18	8	**58**	**57**	**58**	53.8	42.1
0900-1000	25	29	25	28	31	35	35	31	29.7
1000-1100	22	33	15	28	30	34	31	30	27.6
1100-1200	35	23	**29**	**47**	33	32	21	28.8	31.4
1200-1300	31	37	30	37	38	33	33	34.4	34.1
1300-1400	23	32	26	32	31	24	16	25.2	26.3
1400-1500	31	34	**42**	**43**	30	39	20	30.8	34.1
1500-1600	46	43	36	34	45	35	26	39	37.9
1600-1700	**47**	**46**	22	23	36	29	33	38.2	33.7
1700-1800	37	25	23	16	**45**	**42**	**36**	37	32
1800-1900	14	24	18	10	24	20	21	20.6	18.7
1900-2000	12	13	7	1	11	18	12	13.2	10.6
2000-2100	9	6	7	4	5	6	7	6.6	6.3
2100-2200	7	3	7	6	4	5	4	4.6	5.1
2200-2300	4	2	4	3	4	1	4	3	3.1
2300-2400	4	3	5	0	0	1	1	1.8	2
Totals									
0700-1900	395	410	286	310	456	417	383	412.2	379.6
0600-2200	436	446	310	322	494	466	417	451.8	413
0600-0000	444	451	319	325	498	468	422	456.6	418.1
0000-0000	446	460	326	332	504	476	430	463.2	424.9
AM Peak	800	800	1100	1100	800	800	800		
	47	49	29	47	58	57	58		
PM Peak	1600	1600	1400	1400	1700	1700	1700		
	47	46	42	43	45	42	36		

CHARGE SURVEYS

SITE: Site 3 - Cromer Heath

LOCATION: Attached to trees

GRID REFERENCE: 51.944531, -0.107291

DIRECTION: SOUTHBOUND SPEED LIMIT: NSL

07 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	29.5	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	43	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	34.8	-
0600	10	8	0	1	0	0	0	0	1	0	0	0	0	0	0	27.6	-
0700	31	24	0	6	0	0	1	0	0	0	0	0	0	0	0	27	30.8
0800	65	54	0	11	0	0	0	0	0	0	0	0	0	0	0	25.5	30
0900	32	28	0	3	1	0	0	0	0	0	0	0	0	0	0	27.3	33.5
1000	23	17	0	4	2	0	0	0	0	0	0	0	0	0	0	26.3	30.5
1100	27	17	1	5	3	0	0	0	0	0	0	0	0	0	1	25.3	30
1200	20	12	1	6	1	0	0	0	0	0	0	0	0	0	0	25.7	29.4
1300	20	15	0	4	1	0	0	0	0	0	0	0	0	0	0	27.1	31.6
1400	36	29	0	6	1	0	0	0	0	0	0	0	0	0	0	26	32.1
1500	42	33	0	8	1	0	0	0	0	0	0	0	0	0	0	26.4	32.2
1600	29	22	0	7	0	0	0	0	0	0	0	0	0	0	0	27	33.4
1700	30	26	0	4	0	0	0	0	0	0	0	0	0	0	0	27	31.5
1800	22	20	0	2	0	0	0	0	0	0	0	0	0	0	0	28.6	34.5
1900	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0	28.1	34.7
2000	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	31.2	-
2100	6	5	0	1	0	0	0	0	0	0	0	0	0	0	0	27.1	-
2200	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	26.1	-
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
07-19	**377**	**297**	**2**	**66**	**10**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**26.5**	**31.8**
06-22	**410**	**327**	**2**	**68**	**10**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**26.6**	**32**
06-00	**417**	**334**	**2**	**68**	**10**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**26.6**	**32**
00-00	**421**	**337**	**2**	**69**	**10**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**26.7**	**32.1**

08 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	47.8	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	29.6	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	5	4	0	1	0	0	0	0	0	0	0	0	0	0	0	30.3	-
0700	36	23	0	12	0	0	1	0	0	0	0	0	0	0	0	26.6	32.2
0800	48	38	0	10	0	0	0	0	0	0	0	0	0	0	0	26.6	31.4
0900	26	21	0	4	0	0	0	0	0	0	0	0	0	1	0	26.1	29.4
1000	16	15	0	1	0	0	0	0	0	0	0	0	0	0	0	28.2	33.6
1100	33	23	0	8	1	0	0	0	0	0	0	0	0	0	1	27	31.1
1200	23	21	0	2	0	0	0	0	0	0	0	0	0	0	0	29.4	33.3
1300	33	28	1	3	0	0	0	0	0	0	0	0	0	1	0	26.5	30.3
1400	29	17	0	10	0	0	0	0	0	0	0	0	0	1	1	25.9	31
1500	38	35	0	3	0	0	0	0	0	0	0	0	0	0	0	27.2	32.2
1600	44	35	2	5	0	0	1	1	0	0	0	0	0	0	0	26.8	33
1700	23	20	0	3	0	0	0	0	0	0	0	0	0	0	0	29.1	33.7
1800	25	22	0	3	0	0	0	0	0	0	0	0	0	0	0	29.6	35.5
1900	13	12	0	1	0	0	0	0	0	0	0	0	0	0	0	30.3	36.7
2000	7	6	0	1	0	0	0	0	0	0	0	0	0	0	0	30.1	-
2100	8	6	0	2	0	0	0	0	0	0	0	0	0	0	0	30.1	-
2200	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	31	-
2300	3	1	0	2	0	0	0	0	0	0	0	0	0	0	0	28	-
07-19	**374**	**298**	**3**	**64**	**1**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**3**	**2**	**27.2**	**32.3**
06-22	**407**	**326**	**3**	**69**	**1**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**3**	**2**	**27.5**	**32.5**
06-00	**413**	**330**	**3**	**71**	**1**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**3**	**2**	**27.5**	**32.5**
00-00	**415**	**331**	**3**	**72**	**1**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**3**	**2**	**27.5**	**32.5**

09 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	31.8	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	37.9	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	42.8	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	28.3	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	30.9	-
0700	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	25.5	-
0800	12	10	0	2	0	0	0	0	0	0	0	0	0	0	0	27.6	32.4
0900	26	24	0	2	0	0	0	0	0	0	0	0	0	0	0	27.2	31.3
1000	39	33	0	6	0	0	0	0	0	0	0	0	0	0	0	25.4	29.5
1100	45	44	0	1	0	0	0	0	0	0	0	0	0	0	0	25.2	30.7
1200	33	33	0	0	0	0	0	0	0	0	0	0	0	0	0	27.7	33.3
1300	36	35	0	1	0	0	0	0	0	0	0	0	0	0	0	26.6	30.8
1400	28	23	0	4	0	0	0	0	0	0	0	0	0	0	1	24.6	28.6
1500	36	34	0	2	0	0	0	0	0	0	0	0	0	0	0	27.3	31
1600	21	20	0	1	0	0	0	0	0	0	0	0	0	0	0	27.5	33.6
1700	19	19	0	0	0	0	0	0	0	0	0	0	0	0	0	27.7	38
1800	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0	27.1	33.8
1900	11	11	0	0	0	0	0	0	0	0	0	0	0	0	0	32.8	37.9
2000	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	31.5	-
2100	5	4	0	1	0	0	0	0	0	0	0	0	0	0	0	30.9	-
2200	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	31.3	-
2300	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	29.8	-
07-19	**311**	**290**	**0**	**20**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**26.5**	**31.4**
06-22	**336**	**314**	**0**	**21**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**26.9**	**31.8**
06-00	**344**	**322**	**0**	**21**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**27**	**32.2**
00-00	**350**	**327**	**0**	**22**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**27.1**	**32.4**

10 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	30.4	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	27	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	30.7	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	31.6	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	32.3	-
0800	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	31.6	-
0900	22	20	1	0	0	0	0	0	0	0	0	0	0	0	1	24.5	30
1000	41	34	1	4	0	1	0	0	0	0	0	0	0	0	1	25.1	29.2
1100	48	37	0	1	0	2	0	0	0	0	0	0	2	0	6	24.1	30.9
1200	48	43	0	3	0	0	0	0	0	0	0	0	0	1	1	24.9	30
1300	25	23	0	2	0	0	0	0	0	0	0	0	0	0	0	26.8	33.1
1400	30	29	0	1	0	0	0	0	0	0	0	0	0	0	0	25.4	29.2
1500	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0	23.9	29.5
1600	20	17	1	2	0	0	0	0	0	0	0	0	0	0	0	28.8	33.9
1700	12	11	0	1	0	0	0	0	0	0	0	0	0	0	0	28.4	35
1800	11	11	0	0	0	0	0	0	0	0	0	0	0	0	0	30.1	34.1
1900	5	4	0	1	0	0	0	0	0	0	0	0	0	0	0	30.4	-
2000	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0	30.7	37
2100	8	7	0	1	0	0	0	0	0	0	0	0	0	0	0	32.5	-
2200	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	34.7	-
2300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	27.1	-
07-19	**293**	**260**	**3**	**15**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**9**	**25.7**	**30.7**
06-22	**319**	**284**	**3**	**17**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**9**	**26.2**	**31.5**
06-00	**323**	**288**	**3**	**17**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**9**	**26.3**	**31.7**
00-00	**330**	**295**	**3**	**17**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**9**	**26.4**	**31.7**

11 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	28.4	-
0600	7	3	0	4	0	0	0	0	0	0	0	0	0	0	0	29.3	-
0700	48	37	0	10	0	0	0	1	0	0	0	0	0	0	0	25.3	31.4
0800	86	74	0	11	0	0	0	1	0	0	0	0	0	0	0	25	29.9
0900	35	33	0	2	0	0	0	0	0	0	0	0	0	0	0	28	31.7
1000	24	20	0	4	0	0	0	0	0	0	0	0	0	0	0	26.6	31.6
1100	35	25	0	6	1	0	0	0	0	0	0	0	0	1	2	25.8	31.6
1200	19	16	0	2	0	0	0	0	0	0	0	0	0	1	0	27.1	34.1
1300	35	32	0	2	0	0	0	1	0	0	0	0	0	0	0	29	32.3
1400	41	32	0	9	0	0	0	0	0	0	0	0	0	0	0	27.7	32.5
1500	44	33	0	5	1	2	0	0	0	0	0	0	0	1	2	25.8	31.7
1600	33	26	0	5	0	0	0	0	0	0	0	0	0	2	0	29.6	33.9
1700	47	46	0	1	0	0	0	0	0	0	0	0	0	0	0	30.2	36.5
1800	28	24	0	3	0	0	0	0	0	1	0	0	0	0	0	30.1	36.5
1900	11	10	0	1	0	0	0	0	0	0	0	0	0	0	0	27.7	32
2000	9	8	0	1	0	0	0	0	0	0	0	0	0	0	0	34.5	-
2100	5	4	0	1	0	0	0	0	0	0	0	0	0	0	0	33.2	-
2200	7	6	0	1	0	0	0	0	0	0	0	0	0	0	0	31.2	-
2300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	30.8	-
07-19	**475**	**398**	**0**	**60**	**2**	**2**	**0**	**3**	**0**	**1**	**0**	**0**	**0**	**5**	**4**	**27.2**	**32.4**
06-22	**507**	**423**	**0**	**67**	**2**	**2**	**0**	**3**	**0**	**1**	**0**	**0**	**0**	**5**	**4**	**27.4**	**32.7**
06-00	**515**	**430**	**0**	**68**	**2**	**2**	**0**	**3**	**0**	**1**	**0**	**0**	**0**	**5**	**4**	**27.5**	**32.7**
00-00	**516**	**431**	**0**	**68**	**2**	**2**	**0**	**3**	**0**	**1**	**0**	**0**	**0**	**5**	**4**	**27.5**	**32.7**

12 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	41.2	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	28.4	-
0600	8	4	0	4	0	0	0	0	0	0	0	0	0	0	0	29	-
0700	40	31	0	9	0	0	0	0	0	0	0	0	0	0	0	27.9	32.7
0800	54	43	0	11	0	0	0	0	0	0	0	0	0	0	0	27.6	32.4
0900	45	42	0	3	0	0	0	0	0	0	0	0	0	0	0	26.1	31
1000	30	21	1	6	1	0	0	1	0	0	0	0	0	0	0	28.1	32.8
1100	24	18	1	4	0	0	0	0	0	0	0	0	0	0	1	25.1	31.4
1200	29	17	0	11	1	0	0	0	0	0	0	0	0	0	0	28.6	35
1300	26	22	0	4	0	0	0	0	0	0	0	0	0	0	0	29.2	35.7
1400	27	22	0	5	0	0	0	0	0	0	0	0	0	0	0	26.3	31.2
1500	30	23	1	4	2	0	0	0	0	0	0	0	0	0	0	25.5	30.1
1600	38	32	1	4	0	0	0	0	0	0	0	0	0	1	0	26.7	33.7
1700	33	28	0	4	0	0	0	1	0	0	0	0	0	0	0	28.4	34.2
1800	18	17	0	1	0	0	0	0	0	0	0	0	0	0	0	29.4	35.1
1900	12	11	0	1	0	0	0	0	0	0	0	0	0	0	0	29.5	39.5
2000	14	14	0	0	0	0	0	0	0	0	0	0	0	0	0	29.9	35.3
2100	10	7	0	3	0	0	0	0	0	0	0	0	0	0	0	30.8	-
2200	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	29.9	-
2300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	28.7	-
07-19	**394**	**316**	**4**	**66**	**4**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**27.3**	**32.5**
06-22	**438**	**352**	**4**	**74**	**4**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**27.6**	**32.9**
06-00	**444**	**358**	**4**	**74**	**4**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**27.6**	**32.9**
00-00	**446**	**359**	**4**	**75**	**4**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**27.6**	**33**

13 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	29	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	22.9	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	31.3	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	35.5	-
0600	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	33.9	-
0700	44	33	0	10	1	0	0	0	0	0	0	0	0	0	0	24.7	31
0800	58	43	0	12	0	0	1	0	1	0	0	0	0	0	1	24.3	30.2
0900	41	36	0	2	1	2	0	0	0	0	0	0	0	0	0	26	31.1
1000	32	21	1	10	0	0	0	0	0	0	0	0	0	0	0	25.8	29.2
1100	30	22	0	8	0	0	0	0	0	0	0	0	0	0	0	27.1	33.1
1200	25	20	0	4	0	0	0	0	0	1	0	0	0	0	0	24.4	27.7
1300	24	19	2	3	0	0	0	0	0	0	0	0	0	0	0	27	30.6
1400	33	27	0	5	0	0	0	0	0	0	0	0	0	0	1	26.4	30.5
1500	19	17	0	1	1	0	0	0	0	0	0	0	0	0	0	27	30
1600	28	23	0	5	0	0	0	0	0	0	0	0	0	0	0	30.8	36.8
1700	27	25	0	2	0	0	0	0	0	0	0	0	0	0	0	29.5	34.8
1800	18	17	0	0	0	0	0	0	0	0	0	0	0	1	0	28.4	35.1
1900	13	10	0	3	0	0	0	0	0	0	0	0	0	0	0	27.1	30.5
2000	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0	27.1	35.7
2100	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	29.2	-
2200	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	29.8	-
2300	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	33.2	-
07-19	**379**	**303**	**3**	**62**	**3**	**2**	**1**	**0**	**1**	**1**	**0**	**0**	**0**	**1**	**2**	**26.4**	**31.5**
06-22	**416**	**336**	**3**	**66**	**3**	**2**	**1**	**0**	**1**	**1**	**0**	**0**	**0**	**1**	**2**	**26.6**	**31.9**
06-00	**421**	**341**	**3**	**66**	**3**	**2**	**1**	**0**	**1**	**1**	**0**	**0**	**0**	**1**	**2**	**26.6**	**32**
00-00	**428**	**346**	**3**	**68**	**3**	**2**	**1**	**0**	**1**	**1**	**0**	**0**	**0**	**1**	**2**	**26.7**	**32.1**

CHARGE SURVEYS

SITE: Site 3 - Cromer Heath

LOCATION: Attached to trees

GRID REFERENCE: 51.944531, -0.107291

DIRECTION: SOUTHBOUND SPEED LIMIT: NSL

07 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	29.5	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	43	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	34.8	-
0600	10	0	1	2	3	3	1	0	0	0	0	0	0	0	0	0	27.6	-
0700	31	0	1	6	20	4	0	0	0	0	0	0	0	0	0	0	27	30.8
0800	65	1	3	26	29	5	1	0	0	0	0	0	0	0	0	0	25.5	30
0900	32	1	1	8	13	9	0	0	0	0	0	0	0	0	0	0	27.3	33.5
1000	23	0	0	11	9	2	1	0	0	0	0	0	0	0	0	0	26.3	30.5
1100	27	0	3	7	15	2	0	0	0	0	0	0	0	0	0	0	25.3	30
1200	20	0	2	5	11	2	0	0	0	0	0	0	0	0	0	0	25.7	29.4
1300	20	0	2	5	10	3	0	0	0	0	0	0	0	0	0	0	27.1	31.6
1400	36	0	2	16	10	7	1	0	0	0	0	0	0	0	0	0	26	32.1
1500	42	0	3	15	16	7	1	0	0	0	0	0	0	0	0	0	26.4	32.2
1600	29	0	3	6	11	9	0	0	0	0	0	0	0	0	0	0	27	33.4
1700	30	0	0	8	17	5	0	0	0	0	0	0	0	0	0	0	27	31.5
1800	22	1	1	2	11	5	2	0	0	0	0	0	0	0	0	0	28.6	34.5
1900	12	0	0	5	3	3	1	0	0	0	0	0	0	0	0	0	28.1	34.7
2000	5	0	0	2	1	0	1	1	0	0	0	0	0	0	0	0	31.2	-
2100	6	0	1	1	2	2	0	0	0	0	0	0	0	0	0	0	27.1	-
2200	7	0	0	3	3	0	1	0	0	0	0	0	0	0	0	0	26.1	-
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
07-19	**377**	**3**	**21**	**115**	**172**	**60**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**26.5**	**31.8**
06-22	**410**	**3**	**23**	**125**	**181**	**68**	**9**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**26.6**	**32**
06-00	**417**	**3**	**23**	**128**	**184**	**68**	**10**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**26.6**	**32**
00-00	**421**	**3**	**23**	**128**	**186**	**68**	**12**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**26.7**	**32.1**

08 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	47.8	-
0400	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	29.6	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	5	0	0	2	1	1	1	0	0	0	0	0	0	0	0	0	30.3	-
0700	36	0	4	9	17	4	1	1	0	0	0	0	0	0	0	0	26.6	32.2
0800	48	0	3	13	25	7	0	0	0	0	0	0	0	0	0	0	26.6	31.4
0900	26	0	1	8	14	3	0	0	0	0	0	0	0	0	0	0	26.1	29.4
1000	16	0	0	5	6	5	0	0	0	0	0	0	0	0	0	0	28.2	33.6
1100	33	0	3	5	20	5	0	0	0	0	0	0	0	0	0	0	27	31.1
1200	23	0	0	5	8	9	1	0	0	0	0	0	0	0	0	0	29.4	33.3
1300	33	0	1	10	18	3	1	0	0	0	0	0	0	0	0	0	26.5	30.3
1400	29	0	2	9	15	3	0	0	0	0	0	0	0	0	0	0	25.9	31
1500	38	0	1	12	16	9	0	0	0	0	0	0	0	0	0	0	27.2	32.2
1600	44	0	6	8	18	11	1	0	0	0	0	0	0	0	0	0	26.8	33
1700	23	0	0	6	9	6	2	0	0	0	0	0	0	0	0	0	29.1	33.7
1800	25	0	0	6	8	9	2	0	0	0	0	0	0	0	0	0	29.6	35.5
1900	13	0	1	0	6	5	1	0	0	0	0	0	0	0	0	0	30.3	36.7
2000	7	0	0	1	3	3	0	0	0	0	0	0	0	0	0	0	30.1	-
2100	8	0	0	0	6	1	1	0	0	0	0	0	0	0	0	0	30.1	-
2200	3	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	31	-
2300	3	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	28	-
07-19	**374**	**0**	**21**	**96**	**174**	**74**	**8**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27.2**	**32.3**
06-22	**407**	**0**	**22**	**99**	**190**	**84**	**11**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27.5**	**32.5**
06-00	**413**	**0**	**22**	**100**	**193**	**86**	**11**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27.5**	**32.5**
00-00	**415**	**0**	**22**	**100**	**194**	**86**	**11**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27.5**	**32.5**

09 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	31.8	-
0100	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	37.9	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	42.8	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	28.3	-
0600	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	30.9	-
0700	4	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	25.5	-
0800	12	0	1	2	6	3	0	0	0	0	0	0	0	0	0	0	27.6	32.4
0900	26	0	2	4	15	5	0	0	0	0	0	0	0	0	0	0	27.2	31.3
1000	39	0	3	14	17	5	0	0	0	0	0	0	0	0	0	0	25.4	29.5
1100	45	0	3	19	19	3	1	0	0	0	0	0	0	0	0	0	25.2	30.7
1200	33	0	1	7	18	7	0	0	0	0	0	0	0	0	0	0	27.7	33.3
1300	36	0	2	9	20	5	0	0	0	0	0	0	0	0	0	0	26.6	30.8
1400	28	0	2	13	11	2	0	0	0	0	0	0	0	0	0	0	24.6	28.6
1500	36	0	1	8	22	4	1	0	0	0	0	0	0	0	0	0	27.3	31
1600	21	0	0	8	6	6	1	0	0	0	0	0	0	0	0	0	27.5	33.6
1700	19	0	1	5	7	3	3	0	0	0	0	0	0	0	0	0	27.7	38
1800	12	1	0	1	8	1	1	0	0	0	0	0	0	0	0	0	27.1	33.8
1900	11	0	0	1	1	7	2	0	0	0	0	0	0	0	0	0	32.8	37.9
2000	8	0	0	1	4	1	2	0	0	0	0	0	0	0	0	0	31.5	-
2100	5	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	30.9	-
2200	6	0	0	1	2	3	0	0	0	0	0	0	0	0	0	0	31.3	-
2300	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	29.8	-
07-19	**311**	**1**	**16**	**92**	**150**	**45**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**26.5**	**31.4**
06-22	**336**	**1**	**16**	**95**	**158**	**55**	**11**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**26.9**	**31.8**
06-00	**344**	**1**	**16**	**96**	**161**	**59**	**11**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27**	**32.2**
00-00	**350**	**1**	**16**	**96**	**162**	**62**	**13**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27.1**	**32.4**

10 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	4	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	30.4	-
0100	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	27	-
0200	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	30.7	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	31.6	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	32.3	-
0800	9	0	0	1	3	4	1	0	0	0	0	0	0	0	0	0	31.6	-
0900	22	0	1	12	7	2	0	0	0	0	0	0	0	0	0	0	24.5	30
1000	41	0	4	15	20	1	1	0	0	0	0	0	0	0	0	0	25.1	29.2
1100	48	0	9	18	15	5	1	0	0	0	0	0	0	0	0	0	24.1	30.9
1200	48	0	6	19	20	3	0	0	0	0	0	0	0	0	0	0	24.9	30
1300	25	0	2	7	12	4	0	0	0	0	0	0	0	0	0	0	26.8	33.1
1400	30	0	2	7	21	0	0	0	0	0	0	0	0	0	0	0	25.4	29.2
1500	25	0	5	8	10	2	0	0	0	0	0	0	0	0	0	0	23.9	29.5
1600	20	0	0	4	11	4	1	0	0	0	0	0	0	0	0	0	28.8	33.9
1700	12	0	0	3	5	3	1	0	0	0	0	0	0	0	0	0	28.4	35
1800	11	0	0	0	7	4	0	0	0	0	0	0	0	0	0	0	30.1	34.1
1900	5	0	0	0	4	0	1	0	0	0	0	0	0	0	0	0	30.4	-
2000	13	0	1	2	2	7	1	0	0	0	0	0	0	0	0	0	30.7	37
2100	8	0	0	1	2	3	1	1	0	0	0	0	0	0	0	0	32.5	-
2200	3	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	34.7	-
2300	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	27.1	-
07-19	**293**	**0**	**29**	**94**	**132**	**33**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**25.7**	**30.7**
06-22	**319**	**0**	**30**	**97**	**140**	**43**	**8**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**26.2**	**31.5**
06-00	**323**	**0**	**30**	**97**	**141**	**45**	**9**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**26.3**	**31.7**
00-00	**330**	**0**	**30**	**97**	**146**	**47**	**9**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**26.4**	**31.7**

11 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	28.4	-
0600	7	0	0	1	3	3	0	0	0	0	0	0	0	0	0	0	29.3	-
0700	48	2	5	13	20	8	0	0	0	0	0	0	0	0	0	0	25.3	31.4
0800	86	1	10	28	41	6	0	0	0	0	0	0	0	0	0	0	25	29.9
0900	35	0	4	1	21	9	0	0	0	0	0	0	0	0	0	0	28	31.7
1000	24	1	1	4	13	5	0	0	0	0	0	0	0	0	0	0	26.6	31.6
1100	35	0	5	9	16	5	0	0	0	0	0	0	0	0	0	0	25.8	31.6
1200	19	0	2	3	10	4	0	0	0	0	0	0	0	0	0	0	27.1	34.1
1300	35	0	0	5	21	7	2	0	0	0	0	0	0	0	0	0	29	32.3
1400	41	0	1	9	21	10	0	0	0	0	0	0	0	0	0	0	27.7	32.5
1500	44	2	4	11	18	8	1	0	0	0	0	0	0	0	0	0	25.8	31.7
1600	33	0	0	2	22	7	2	0	0	0	0	0	0	0	0	0	29.6	33.9
1700	47	0	0	8	21	15	3	0	0	0	0	0	0	0	0	0	30.2	36.5
1800	28	0	1	6	8	10	2	1	0	0	0	0	0	0	0	0	30.1	36.5
1900	11	0	0	3	5	3	0	0	0	0	0	0	0	0	0	0	27.7	32
2000	9	0	0	1	2	4	1	1	0	0	0	0	0	0	0	0	34.5	-
2100	5	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	33.2	-
2200	7	0	0	0	4	3	0	0	0	0	0	0	0	0	0	0	31.2	-
2300	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	30.8	-
07-19	**475**	**6**	**33**	**99**	**232**	**94**	**10**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27.2**	**32.4**
06-22	**507**	**6**	**33**	**104**	**244**	**106**	**12**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27.4**	**32.7**
06-00	**515**	**6**	**33**	**104**	**249**	**109**	**12**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27.5**	**32.7**
00-00	**516**	**6**	**33**	**104**	**250**	**109**	**12**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27.5**	**32.7**

12 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	41.2	-
0500	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	28.4	-
0600	8	0	1	2	1	3	1	0	0	0	0	0	0	0	0	0	29	-
0700	40	0	0	8	24	7	1	0	0	0	0	0	0	0	0	0	27.9	32.7
0800	54	0	4	8	28	14	0	0	0	0	0	0	0	0	0	0	27.6	32.4
0900	45	0	3	11	25	6	0	0	0	0	0	0	0	0	0	0	26.1	31
1000	30	0	0	6	16	8	0	0	0	0	0	0	0	0	0	0	28.1	32.8
1100	24	0	1	13	6	4	0	0	0	0	0	0	0	0	0	0	25.1	31.4
1200	29	0	3	3	12	11	0	0	0	0	0	0	0	0	0	0	28.6	35
1300	26	0	1	2	14	7	2	0	0	0	0	0	0	0	0	0	29.2	35.7
1400	27	0	0	12	11	4	0	0	0	0	0	0	0	0	0	0	26.3	31.2
1500	30	0	1	12	15	2	0	0	0	0	0	0	0	0	0	0	25.5	30.1
1600	38	0	6	10	14	5	3	0	0	0	0	0	0	0	0	0	26.7	33.7
1700	33	0	1	4	20	6	2	0	0	0	0	0	0	0	0	0	28.4	34.2
1800	18	0	0	5	4	8	1	0	0	0	0	0	0	0	0	0	29.4	35.1
1900	12	0	1	2	3	4	2	0	0	0	0	0	0	0	0	0	29.5	39.5
2000	14	0	0	2	5	6	1	0	0	0	0	0	0	0	0	0	29.9	35.3
2100	10	0	0	1	4	4	1	0	0	0	0	0	0	0	0	0	30.8	-
2200	5	0	0	2	1	1	1	0	0	0	0	0	0	0	0	0	29.9	-
2300	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	28.7	-
07-19	**394**	**0**	**20**	**94**	**189**	**82**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27.3**	**32.5**
06-22	**438**	**0**	**22**	**101**	**202**	**99**	**14**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27.6**	**32.9**
06-00	**444**	**0**	**22**	**103**	**204**	**100**	**15**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27.6**	**32.9**
00-00	**446**	**0**	**22**	**103**	**205**	**100**	**16**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27.6**	**33**

13 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	29	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.9	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	31.3	-
0500	3	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	35.5	-
0600	4	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	33.9	-
0700	44	1	6	13	18	6	0	0	0	0	0	0	0	0	0	0	24.7	31
0800	58	4	6	17	27	4	0	0	0	0	0	0	0	0	0	0	24.3	30.2
0900	41	0	6	9	20	6	0	0	0	0	0	0	0	0	0	0	26	31.1
1000	32	0	1	12	17	2	0	0	0	0	0	0	0	0	0	0	25.8	29.2
1100	30	0	2	10	10	5	3	0	0	0	0	0	0	0	0	0	27.1	33.1
1200	25	0	3	7	15	0	0	0	0	0	0	0	0	0	0	0	24.4	27.7
1300	24	0	1	8	12	2	1	0	0	0	0	0	0	0	0	0	27	30.6
1400	33	0	1	9	20	3	0	0	0	0	0	0	0	0	0	0	26.4	30.5
1500	19	1	0	2	15	1	0	0	0	0	0	0	0	0	0	0	27	30
1600	28	0	1	4	10	10	3	0	0	0	0	0	0	0	0	0	30.8	36.8
1700	27	0	0	5	10	12	0	0	0	0	0	0	0	0	0	0	29.5	34.8
1800	18	0	1	3	9	3	2	0	0	0	0	0	0	0	0	0	28.4	35.1
1900	13	0	1	3	8	1	0	0	0	0	0	0	0	0	0	0	27.1	30.5
2000	12	0	1	5	2	3	1	0	0	0	0	0	0	0	0	0	27.1	35.7
2100	8	0	1	0	4	3	0	0	0	0	0	0	0	0	0	0	29.2	-
2200	3	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	29.8	-
2300	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	33.2	-
07-19	**379**	**6**	**28**	**99**	**183**	**54**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**26.4**	**31.5**
06-22	**416**	**6**	**31**	**107**	**199**	**62**	**11**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**26.6**	**31.9**
06-00	**421**	**6**	**31**	**107**	**202**	**64**	**11**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**26.6**	**32**
00-00	**428**	**6**	**32**	**107**	**205**	**66**	**11**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**26.7**	**32.1**

Grand Total

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
--	2906	16	178	735	1348	538	84	7	0	0	0	0	0	0	0	0	27.1	32.4

CHARGE SURVEYS

SITE: Site 3 - Cromer Heath

LOCATION: Attached to trees

GRID REFERENCE: 51.944531, -0.107291

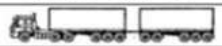
DIRECTION: SOUTHBOUND

SPEED LIMIT: NSL

	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Averages	
	07-Dec	08-Dec	09-Dec	10-Dec	11-Dec	12-Dec	13-Dec	1-5.	1-.7
Hour									
0000-0100	1	0	2	4	0	0	1	0.4	1.1
0100-0200	0	0	2	1	0	0	0	0	0.4
0200-0300	0	0	0	1	0	0	2	0.4	0.4
0300-0400	1	1	1	0	0	0	0	0.4	0.4
0400-0500	0	1	0	0	0	1	1	0.6	0.4
0500-0600	2	0	1	1	1	1	3	1.4	1.3
0600-0700	10	5	1	0	7	8	4	6.8	5
0700-0800	31	36	4	2	48	40	44	39.8	29.3
0800-0900	**65**	**48**	12	9	**86**	**54**	**58**	62.2	47.4
0900-1000	32	26	26	22	35	45	41	35.8	32.4
1000-1100	23	16	39	41	24	30	32	25	29.3
1100-1200	27	33	**45**	**48**	35	24	30	29.8	34.6
1200-1300	20	23	33	**48**	19	29	25	23.2	28.1
1300-1400	20	33	36	25	35	26	24	27.6	28.4
1400-1500	36	29	28	30	41	27	**33**	33.2	32
1500-1600	**42**	38	**36**	25	44	30	19	34.6	33.4
1600-1700	29	**44**	21	20	33	**38**	28	34.4	30.4
1700-1800	30	23	19	12	**47**	33	27	32	27.3
1800-1900	22	25	12	11	28	18	18	22.2	19.1
1900-2000	12	13	11	5	11	12	13	12.2	11
2000-2100	5	7	8	13	9	14	12	9.4	9.7
2100-2200	6	8	5	8	5	10	8	7.4	7.1
2200-2300	7	3	6	3	7	5	3	5	4.9
2300-2400	0	3	2	1	1	1	2	1.4	1.4
Totals									
0700-1900	377	374	311	293	475	394	379	399.8	371.9
0600-2200	410	407	336	319	507	438	416	435.6	404.7
0600-0000	417	413	344	323	515	444	421	442	411
0000-0000	421	415	350	330	516	446	428	445.2	415.1
AM Peak	800	800	1100	1100	800	800	800		
	65	48	45	48	86	54	58		
PM Peak	1500	1600	1500	1200	1700	1600	1400		
	42	44	36	48	47	38	33		

CHARGE SURVEYS

SITE: Site 4 - Cromer Heath (51.943100, -0.108815)

Class		Axles	Groups	Description	Parameters	Dominant Vehicle	Aggregate
1	SV	2	1 OR 2	Short - Car, light Van	d(1)>=1.7m, d(1)<=3.2m & axles=2		Light
2	SVT	3, 4 OR 5	3	Short Towing - Trailer, Caravan, Boat, etc.	groups=3, d(1)>=2.1m, d(1)<=3.2m, d(2)>=2.1m & axles=3,4,5		
3	TB2	2	2	Two axle truck or Bus	d(1)>3.2m & axles=2		Medium
4	TB3	3	2	Three axle truck or Bus	axles=3 & groups=2		
5	T4	>3	2	Four axle truck	axles>3 & groups=2		
6	ART3	3	3	Three axle articulated vehicle or Rigid vehicle and trailer	d(1)>3.2m, axles=3 & groups=3		Heavy
7	ART4	4	>2	Four axle articulated vehicle or Rigid vehicle and trailer	d(2)<2.1m or d(1)<2.1m or d(1)>3.2m axles = 4 & groups>2		
8	ART5	5	>2	Five axle articulated vehicle or Rigid vehicle and trailer	d(2)<2.1m or d(1)<2.1m or d(1)>3.2m axles = 5 & groups>2		
9	ART6	>=6	>2	Six (or more) axle articulated vehicle or Rigid vehicle and trailer	axles=6 & groups>2 or axles>6 & groups=3		
10	BD	>6	4	B-Double or Heavy truck and trailer	groups=4 & axles>6		
11	DRT	>6	5	Double road train or Heavy truck and two trailers	groups=5,6 & axles>6		
12	TRT	>6	>6	Triple road train or Heavy truck and three (or more) trailers	groups>6 & axles>6		
14	M/C	2	1 OR 2	Motorcycle	d(1)>=1.18m, d(1)<=1.7m & axles=2		Light
15	CYCLE	2	1 OR 2	Cycle	d(1)<1.18 & axles=2		

	Northbound	Southbound
Total	**2882**	**3875**
Mean Speed	**32**	**31.5**
85%	**36.7**	**36.4**

CHARGE SURVEYS

SITE: Site 4 - Cromer Heath

LOCATION: Attached to trees

GRID REFERENCE: 51.943100, -0.108815

DIRECTION: NORTHBOUND SPEED LIMIT: NSL

07 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	50.6	-
0400	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	46.6	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	13	10	0	3	0	0	0	0	0	0	0	0	0	0	0	35.6	39.2
0700	37	30	1	6	0	0	0	0	0	0	0	0	0	0	0	32.3	36.1
0800	48	41	0	6	0	0	0	0	1	0	0	0	0	0	0	31.6	36.7
0900	24	16	0	6	2	0	0	0	0	0	0	0	0	0	0	29.3	36.4
1000	20	13	0	3	2	0	0	0	0	1	0	0	0	0	1	31	35.9
1100	35	26	1	8	0	0	0	0	0	0	0	0	0	0	0	29.5	32.6
1200	31	28	0	3	0	0	0	0	0	0	0	0	0	0	0	31	35.2
1300	24	16	1	6	1	0	0	0	0	0	0	0	0	0	0	30.2	34.4
1400	31	25	0	4	2	0	0	0	0	0	0	0	0	0	0	32.1	36.7
1500	43	34	0	8	0	0	1	0	0	0	0	0	0	0	0	30.6	35.9
1600	44	36	0	8	0	0	0	0	0	0	0	0	0	0	0	30.6	35.6
1700	36	28	0	8	0	0	0	0	0	0	0	0	0	0	0	32.5	37.7
1800	13	11	0	2	0	0	0	0	0	0	0	0	0	0	0	31.2	36.2
1900	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0	35	40.3
2000	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	33.5	-
2100	7	5	0	2	0	0	0	0	0	0	0	0	0	0	0	34.9	-
2200	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	31.9	-
2300	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	42.9	-
07-19	**386**	**304**	**3**	**68**	**7**	**0**	**1**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**1**	**31.1**	**35.6**
06-22	**427**	**340**	**3**	**73**	**7**	**0**	**1**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**1**	**31.4**	**36.1**
06-00	**435**	**347**	**3**	**74**	**7**	**0**	**1**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**1**	**31.5**	**36.2**
00-00	**437**	**348**	**3**	**75**	**7**	**0**	**1**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**1**	**31.6**	**36.4**

08 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	34.2	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	44.9	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	41.1	-
0500	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	34.5	-
0600	14	12	0	1	0	0	0	0	0	0	0	0	0	0	1	34.3	40.4
0700	36	31	0	5	0	0	0	0	0	0	0	0	0	0	0	32.3	37.5
0800	47	39	0	8	0	0	0	0	0	0	0	0	0	0	0	31.8	35.9
0900	29	19	0	9	0	1	0	0	0	0	0	0	0	0	0	33.3	37.9
1000	30	25	0	2	1	1	0	0	0	0	0	0	0	0	1	31.6	37.5
1100	20	13	0	5	2	0	0	0	0	0	0	0	0	0	0	32.3	37.7
1200	36	26	0	9	0	0	0	0	0	0	0	0	0	0	1	31.6	35.4
1300	31	28	0	2	0	0	0	0	0	0	0	0	0	0	1	30.2	35.7
1400	35	27	0	6	2	0	0	0	0	0	0	0	0	0	0	32.1	35.7
1500	40	30	2	8	0	0	0	0	0	0	0	0	0	0	0	32.1	37.3
1600	46	36	0	6	0	0	0	0	0	0	0	0	0	4	0	31.1	35.2
1700	25	24	0	1	0	0	0	0	0	0	0	0	0	0	0	32.6	38
1800	23	20	0	1	0	0	0	0	0	0	0	0	0	2	0	30.3	34.8
1900	11	7	0	4	0	0	0	0	0	0	0	0	0	0	0	36.7	42.4
2000	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	31.6	-
2100	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	36.8	-
2200	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	37.1	-
2300	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	33	-
07-19	**398**	**318**	**2**	**62**	**5**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**3**	**31.8**	**36.5**
06-22	**431**	**344**	**2**	**68**	**5**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**4**	**32**	**36.8**
06-00	**436**	**348**	**2**	**69**	**5**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**4**	**32**	**36.9**
00-00	**444**	**353**	**2**	**72**	**5**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**4**	**32.1**	**37**

09 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	28.9	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	33	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	31.3	-
0400	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	43.6	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	26.4	-
0600	3	1	0	1	0	0	0	1	0	0	0	0	0	0	0	31.7	-
0700	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	33.8	-
0800	16	12	0	4	0	0	0	0	0	0	0	0	0	0	0	33	36.5
0900	26	20	0	4	0	0	0	0	0	0	0	0	0	0	2	32	36.6
1000	14	12	0	2	0	0	0	0	0	0	0	0	0	0	0	33.5	36.6
1100	29	28	0	1	0	0	0	0	0	0	0	0	0	0	0	30.9	36.5
1200	30	27	0	2	0	0	0	0	0	0	0	0	0	0	1	33.2	38.4
1300	27	23	1	1	0	1	0	0	0	0	0	0	0	0	1	31	34.2
1400	42	41	0	1	0	0	0	0	0	0	0	0	0	0	0	31	35.8
1500	36	35	0	1	0	0	0	0	0	0	0	0	0	0	0	32.5	36.6
1600	22	21	0	1	0	0	0	0	0	0	0	0	0	0	0	31.4	37.7
1700	23	20	0	3	0	0	0	0	0	0	0	0	0	0	0	34.7	39.8
1800	17	17	0	0	0	0	0	0	0	0	0	0	0	0	0	34.1	41.2
1900	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	34.3	-
2000	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	38.1	-
2100	5	4	0	1	0	0	0	0	0	0	0	0	0	0	0	36.5	-
2200	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	37	-
2300	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	37.5	-
07-19	**284**	**258**	**1**	**20**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**32.3**	**36.7**
06-22	**305**	**276**	**1**	**22**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**32.5**	**37.1**
06-00	**314**	**285**	**1**	**22**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**32.7**	**37.4**
00-00	**321**	**291**	**1**	**23**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**32.6**	**37.4**

10 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	40.1	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	29.6	-
0200	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	32.5	-
0300	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	34	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	25.8	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	35.9	-
0700	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	37.2	-
0800	6	4	0	2	0	0	0	0	0	0	0	0	0	0	0	34	-
0900	28	26	0	0	0	0	0	0	0	0	0	0	0	0	2	32.2	38.3
1000	29	24	0	4	0	0	0	0	0	0	0	0	0	0	1	30.6	34.2
1100	46	45	0	0	0	0	0	1	0	0	0	0	0	0	0	31.9	36.7
1200	35	32	0	1	0	0	0	0	0	0	0	0	0	0	2	29.9	35
1300	31	29	0	2	0	0	0	0	0	0	0	0	0	0	0	32.5	36.8
1400	38	34	1	1	0	1	0	0	0	0	0	0	0	0	1	30.6	35.6
1500	34	30	0	4	0	0	0	0	0	0	0	0	0	0	0	31.1	36.4
1600	22	21	0	1	0	0	0	0	0	0	0	0	0	0	0	31.2	35
1700	14	14	0	0	0	0	0	0	0	0	0	0	0	0	0	33.4	36.9
1800	9	8	0	1	0	0	0	0	0	0	0	0	0	0	0	34.6	-
1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	32.9	-
2100	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	38.7	-
2200	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	39.6	-
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
07-19	**296**	**271**	**1**	**16**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**31.6**	**36.2**
06-22	**306**	**281**	**1**	**16**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**31.7**	**36.2**
06-00	**309**	**284**	**1**	**16**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**31.8**	**36.4**
00-00	**316**	**289**	**1**	**17**	**0**	**1**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**31.8**	**36.4**

11 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	36	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	33.2	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	25	-
0600	17	14	0	2	0	0	0	0	0	0	0	0	0	1	0	34.8	39.5
0700	50	38	0	9	0	0	0	2	0	0	0	0	0	1	0	32.3	35.5
0800	54	47	0	5	2	0	0	0	0	0	0	0	0	0	0	32.2	36.2
0900	31	25	0	5	0	0	0	0	0	0	0	0	0	0	1	32.9	38.1
1000	27	22	0	3	0	0	0	0	0	0	1	0	0	0	1	31.3	37.2
1100	31	26	1	4	0	0	0	0	0	0	0	0	0	0	0	31.7	37.9
1200	38	30	0	5	1	1	0	0	0	0	0	0	0	0	1	31.5	35.8
1300	27	20	0	6	0	0	0	0	0	0	0	0	0	0	1	30.8	36.8
1400	28	19	0	8	0	0	0	0	0	0	0	0	0	0	1	31.6	34.4
1500	46	40	0	6	0	0	0	0	0	0	0	0	0	0	0	31.6	36.6
1600	37	27	0	10	0	0	0	0	0	0	0	0	0	0	0	32.5	37.1
1700	43	36	0	7	0	0	0	0	0	0	0	0	0	0	0	30.5	36
1800	24	20	0	4	0	0	0	0	0	0	0	0	0	0	0	33.8	37.1
1900	11	10	0	1	0	0	0	0	0	0	0	0	0	0	0	36.4	43.2
2000	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	37	-
2100	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	40.5	-
2200	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	38.2	-
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
07-19	**436**	**350**	**1**	**72**	**3**	**1**	**0**	**2**	**0**	**0**	**1**	**0**	**0**	**1**	**5**	**31.9**	**36.3**
06-22	**472**	**382**	**1**	**75**	**3**	**1**	**0**	**2**	**0**	**0**	**1**	**0**	**0**	**2**	**5**	**32.2**	**36.7**
06-00	**474**	**384**	**1**	**75**	**3**	**1**	**0**	**2**	**0**	**0**	**1**	**0**	**0**	**2**	**5**	**32.2**	**36.7**
00-00	**480**	**389**	**1**	**76**	**3**	**1**	**0**	**2**	**0**	**0**	**1**	**0**	**0**	**2**	**5**	**32.2**	**36.7**

12 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	43.6	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	37.9	-
0500	6	3	0	3	0	0	0	0	0	0	0	0	0	0	0	31.8	-
0600	19	16	0	2	1	0	0	0	0	0	0	0	0	0	0	34.4	41.6
0700	35	28	1	5	0	0	0	0	0	0	0	0	0	1	0	32.8	36.8
0800	57	50	1	5	1	0	0	0	0	0	0	0	0	0	0	31.2	35.3
0900	34	26	1	5	0	0	0	1	0	0	0	0	0	1	0	31.1	35.2
1000	32	23	2	6	0	0	0	1	0	0	0	0	0	0	0	30.7	35.6
1100	31	17	0	13	1	0	0	0	0	0	0	0	0	0	0	34.3	39.3
1200	31	24	0	4	1	0	0	1	0	0	0	0	0	0	1	30.1	33.4
1300	24	17	0	7	0	0	0	0	0	0	0	0	0	0	0	31.6	37.7
1400	39	34	0	4	0	0	0	0	0	0	0	0	0	1	0	30.2	34
1500	34	28	0	6	0	0	0	0	0	0	0	0	0	0	0	30.4	34.3
1600	29	26	1	2	0	0	0	0	0	0	0	0	0	0	0	31.3	36
1700	42	35	0	7	0	0	0	0	0	0	0	0	0	0	0	32.1	37.1
1800	20	16	0	4	0	0	0	0	0	0	0	0	0	0	0	32.9	39.5
1900	18	16	0	2	0	0	0	0	0	0	0	0	0	0	0	33.3	39.7
2000	6	5	0	1	0	0	0	0	0	0	0	0	0	0	0	33.2	-
2100	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	36	-
2200	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	36.3	-
2300	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	33.2	-
07-19	**408**	**324**	**6**	**68**	**3**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**31.5**	**35.7**
06-22	**456**	**366**	**6**	**73**	**4**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**31.7**	**36.5**
06-00	**459**	**369**	**6**	**73**	**4**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**31.8**	**36.6**
00-00	**467**	**373**	**6**	**77**	**4**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**31.8**	**36.7**

13 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	4	2	0	2	0	0	0	0	0	0	0	0	0	0	0	34.8	-
0500	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	32.6	-
0600	11	8	0	2	0	0	0	0	0	0	0	0	0	0	1	35.3	41.5
0700	47	42	1	4	0	0	0	0	0	0	0	0	0	0	0	32.3	37.1
0800	56	45	0	8	2	0	0	0	1	0	0	0	0	0	0	30.4	36.1
0900	35	24	0	9	1	0	0	0	0	0	0	0	0	0	1	29.3	33.6
1000	29	23	0	4	0	2	0	0	0	0	0	0	0	0	0	32.1	38.8
1100	23	19	0	2	0	1	0	0	0	0	0	0	0	0	1	30.6	37.4
1200	35	25	0	10	0	0	0	0	0	0	0	0	0	0	0	31.1	35.9
1300	12	8	0	1	1	0	0	0	1	1	0	0	0	0	0	31	36
1400	19	14	1	4	0	0	0	0	0	0	0	0	0	0	0	30.5	34.3
1500	26	21	0	5	0	0	0	0	0	0	0	0	0	0	0	31.1	35.6
1600	34	26	0	8	0	0	0	0	0	0	0	0	0	0	0	30.4	34.3
1700	37	31	0	6	0	0	0	0	0	0	0	0	0	0	0	33.8	38.2
1800	20	18	0	2	0	0	0	0	0	0	0	0	0	0	0	33.6	38.2
1900	10	8	0	2	0	0	0	0	0	0	0	0	0	0	0	31.7	-
2000	7	5	0	2	0	0	0	0	0	0	0	0	0	0	0	35.8	-
2100	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	30.3	-
2200	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	31.6	-
2300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	43	-
07-19	**373**	**296**	**2**	**63**	**4**	**3**	**0**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**2**	**31.3**	**36.2**
06-22	**405**	**321**	**2**	**69**	**4**	**3**	**0**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**3**	**31.5**	**36.8**
06-00	**410**	**326**	**2**	**69**	**4**	**3**	**0**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**3**	**31.5**	**36.8**
00-00	**417**	**330**	**2**	**72**	**4**	**3**	**0**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**3**	**31.6**	**36.8**

CHARGE SURVEYS

SITE: Site 4 - Cromer Heath

LOCATION: Attached to trees

GRID REFERENCE: 51.943100, -0.108815

DIRECTION: NORTHBOUND SPEED LIMIT: NSL

07 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	50.6	-
0400	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	46.6	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	13	0	0	0	1	8	3	1	0	0	0	0	0	0	0	0	35.6	39.2
0700	37	0	0	0	12	22	3	0	0	0	0	0	0	0	0	0	32.3	36.1
0800	48	0	0	8	13	21	4	2	0	0	0	0	0	0	0	0	31.6	36.7
0900	24	1	0	6	7	7	3	0	0	0	0	0	0	0	0	0	29.3	36.4
1000	20	0	1	1	7	10	1	0	0	0	0	0	0	0	0	0	31	35.9
1100	35	0	0	4	21	10	0	0	0	0	0	0	0	0	0	0	29.5	32.6
1200	31	0	0	1	16	14	0	0	0	0	0	0	0	0	0	0	31	35.2
1300	24	0	0	1	15	6	2	0	0	0	0	0	0	0	0	0	30.2	34.4
1400	31	0	0	2	11	14	3	1	0	0	0	0	0	0	0	0	32.1	36.7
1500	43	1	1	4	15	18	3	1	0	0	0	0	0	0	0	0	30.6	35.9
1600	44	0	1	1	22	17	3	0	0	0	0	0	0	0	0	0	30.6	35.6
1700	36	0	2	0	10	18	5	1	0	0	0	0	0	0	0	0	32.5	37.7
1800	13	0	1	1	4	6	1	0	0	0	0	0	0	0	0	0	31.2	36.2
1900	12	0	0	0	3	5	4	0	0	0	0	0	0	0	0	0	35	40.3
2000	9	0	0	0	2	5	2	0	0	0	0	0	0	0	0	0	33.5	-
2100	7	0	0	0	1	4	2	0	0	0	0	0	0	0	0	0	34.9	-
2200	4	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	31.9	-
2300	4	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	42.9	-
07-19	**386**	**2**	**6**	**29**	**153**	**163**	**28**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.1**	**35.6**
06-22	**427**	**2**	**6**	**29**	**160**	**185**	**39**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.4**	**36.1**
06-00	**435**	**2**	**6**	**29**	**162**	**188**	**40**	**7**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.5**	**36.2**
00-00	**437**	**2**	**6**	**29**	**162**	**188**	**40**	**8**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.6**	**36.4**

08 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	3	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	34.2	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	44.9	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	41.1	-
0500	3	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	34.5	-
0600	14	0	0	1	2	7	4	0	0	0	0	0	0	0	0	0	34.3	40.4
0700	36	0	0	4	12	13	6	1	0	0	0	0	0	0	0	0	32.3	37.5
0800	47	0	0	4	14	26	3	0	0	0	0	0	0	0	0	0	31.8	35.9
0900	29	0	0	2	4	18	4	1	0	0	0	0	0	0	0	0	33.3	37.9
1000	30	0	2	0	14	10	3	1	0	0	0	0	0	0	0	0	31.6	37.5
1100	20	1	0	0	4	11	4	0	0	0	0	0	0	0	0	0	32.3	37.7
1200	36	0	0	1	15	19	1	0	0	0	0	0	0	0	0	0	31.6	35.4
1300	31	0	0	4	15	10	2	0	0	0	0	0	0	0	0	0	30.2	35.7
1400	35	0	1	1	9	22	2	0	0	0	0	0	0	0	0	0	32.1	35.7
1500	40	0	0	1	15	18	6	0	0	0	0	0	0	0	0	0	32.1	37.3
1600	46	0	0	3	18	20	5	0	0	0	0	0	0	0	0	0	31.1	35.2
1700	25	0	1	1	5	12	6	0	0	0	0	0	0	0	0	0	32.6	38
1800	23	0	0	1	12	8	2	0	0	0	0	0	0	0	0	0	30.3	34.8
1900	11	0	0	0	2	5	3	1	0	0	0	0	0	0	0	0	36.7	42.4
2000	6	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0	31.6	-
2100	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	36.8	-
2200	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	37.1	-
2300	3	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	33	-
07-19	**398**	**1**	**4**	**22**	**137**	**187**	**44**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.8**	**36.5**
06-22	**431**	**1**	**4**	**23**	**145**	**202**	**52**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**32**	**36.8**
06-00	**436**	**1**	**4**	**23**	**147**	**204**	**52**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**32**	**36.9**
00-00	**444**	**1**	**4**	**23**	**149**	**206**	**54**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**32.1**	**37**

09 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	28.9	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	33	-
0300	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	31.3	-
0400	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	43.6	-
0500	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	26.4	-
0600	3	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	31.7	-
0700	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	33.8	-
0800	16	0	0	0	6	9	1	0	0	0	0	0	0	0	0	0	33	36.5
0900	26	0	2	1	4	16	3	0	0	0	0	0	0	0	0	0	32	36.6
1000	14	0	0	0	6	7	1	0	0	0	0	0	0	0	0	0	33.5	36.6
1100	29	1	0	1	11	14	2	0	0	0	0	0	0	0	0	0	30.9	36.5
1200	30	0	0	1	8	15	6	0	0	0	0	0	0	0	0	0	33.2	38.4
1300	27	0	1	1	10	13	2	0	0	0	0	0	0	0	0	0	31	34.2
1400	42	0	0	2	20	17	3	0	0	0	0	0	0	0	0	0	31	35.8
1500	36	0	0	0	13	19	4	0	0	0	0	0	0	0	0	0	32.5	36.6
1600	22	0	0	0	12	6	4	0	0	0	0	0	0	0	0	0	31.4	37.7
1700	23	0	0	0	4	13	4	2	0	0	0	0	0	0	0	0	34.7	39.8
1800	17	0	0	0	4	9	3	1	0	0	0	0	0	0	0	0	34.1	41.2
1900	7	0	0	0	2	4	1	0	0	0	0	0	0	0	0	0	34.3	-
2000	6	0	0	0	0	2	4	0	0	0	0	0	0	0	0	0	38.1	-
2100	5	0	0	0	2	1	1	1	0	0	0	0	0	0	0	0	36.5	-
2200	4	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	37	-
2300	5	0	0	0	1	3	0	0	1	0	0	0	0	0	0	0	37.5	-
07-19	**284**	**1**	**3**	**6**	**99**	**138**	**34**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**32.3**	**36.7**
06-22	**305**	**1**	**3**	**6**	**104**	**147**	**40**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**32.5**	**37.1**
06-00	**314**	**1**	**3**	**6**	**105**	**152**	**42**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**32.7**	**37.4**
00-00	**321**	**1**	**3**	**6**	**109**	**154**	**42**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**32.6**	**37.4**

10 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	2	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	40.1	-
0100	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	29.6	-
0200	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	32.5	-
0300	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	34	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	25.8	-
0600	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	35.9	-
0700	4	0	0	0	0	3	0	1	0	0	0	0	0	0	0	0	37.2	-
0800	6	0	0	1	0	3	2	0	0	0	0	0	0	0	0	0	34	-
0900	28	0	0	3	8	10	6	1	0	0	0	0	0	0	0	0	32.2	38.3
1000	29	0	1	0	10	17	1	0	0	0	0	0	0	0	0	0	30.6	34.2
1100	46	0	1	1	19	19	5	1	0	0	0	0	0	0	0	0	31.9	36.7
1200	35	0	1	2	18	13	1	0	0	0	0	0	0	0	0	0	29.9	35
1300	31	0	0	0	9	19	3	0	0	0	0	0	0	0	0	0	32.5	36.8
1400	38	0	1	3	14	19	1	0	0	0	0	0	0	0	0	0	30.6	35.6
1500	34	0	1	2	14	14	3	0	0	0	0	0	0	0	0	0	31.1	36.4
1600	22	0	0	0	12	8	2	0	0	0	0	0	0	0	0	0	31.2	35
1700	14	0	0	0	3	10	1	0	0	0	0	0	0	0	0	0	33.4	36.9
1800	9	0	0	0	3	3	2	1	0	0	0	0	0	0	0	0	34.6	-
1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	32.9	-
2100	6	0	0	0	0	4	0	2	0	0	0	0	0	0	0	0	38.7	-
2200	3	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	39.6	-
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
07-19	**296**	**0**	**5**	**12**	**110**	**138**	**27**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.6**	**36.2**
06-22	**306**	**0**	**5**	**12**	**110**	**146**	**27**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.7**	**36.2**
06-00	**309**	**0**	**5**	**12**	**110**	**147**	**28**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.8**	**36.4**
00-00	**316**	**0**	**5**	**12**	**113**	**150**	**28**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.8**	**36.4**

11 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	36	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	3	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	33.2	-
0500	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	25	-
0600	17	0	0	0	4	10	2	1	0	0	0	0	0	0	0	0	34.8	39.5
0700	50	0	0	1	21	24	3	0	1	0	0	0	0	0	0	0	32.3	35.5
0800	54	0	1	4	12	32	5	0	0	0	0	0	0	0	0	0	32.2	36.2
0900	31	0	0	2	6	18	4	1	0	0	0	0	0	0	0	0	32.9	38.1
1000	27	0	2	1	7	14	2	1	0	0	0	0	0	0	0	0	31.3	37.2
1100	31	0	0	2	12	12	5	0	0	0	0	0	0	0	0	0	31.7	37.9
1200	38	0	1	1	13	22	1	0	0	0	0	0	0	0	0	0	31.5	35.8
1300	27	0	1	4	7	12	3	0	0	0	0	0	0	0	0	0	30.8	36.8
1400	28	0	0	1	8	18	1	0	0	0	0	0	0	0	0	0	31.6	34.4
1500	46	1	0	3	17	20	5	0	0	0	0	0	0	0	0	0	31.6	36.6
1600	37	0	1	1	11	20	2	2	0	0	0	0	0	0	0	0	32.5	37.1
1700	43	0	0	7	16	15	4	1	0	0	0	0	0	0	0	0	30.5	36
1800	24	0	0	1	2	18	2	1	0	0	0	0	0	0	0	0	33.8	37.1
1900	11	0	0	0	1	6	3	0	1	0	0	0	0	0	0	0	36.4	43.2
2000	4	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	37	-
2100	4	0	0	0	1	0	1	2	0	0	0	0	0	0	0	0	40.5	-
2200	2	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	38.2	-
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
07-19	**436**	**1**	**6**	**28**	**132**	**225**	**37**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.9**	**36.3**
06-22	**472**	**1**	**6**	**28**	**138**	**243**	**45**	**9**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**32.2**	**36.7**
06-00	**474**	**1**	**6**	**28**	**138**	**244**	**45**	**10**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**32.2**	**36.7**
00-00	**480**	**1**	**6**	**28**	**141**	**246**	**46**	**10**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**32.2**	**36.7**

12 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	43.6	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	37.9	-
0500	6	0	0	0	2	3	1	0	0	0	0	0	0	0	0	0	31.8	-
0600	19	0	0	1	3	10	3	2	0	0	0	0	0	0	0	0	34.4	41.6
0700	35	0	0	0	12	19	4	0	0	0	0	0	0	0	0	0	32.8	36.8
0800	57	0	0	3	23	29	2	0	0	0	0	0	0	0	0	0	31.2	35.3
0900	34	0	0	4	16	10	4	0	0	0	0	0	0	0	0	0	31.1	35.2
1000	32	0	0	7	7	15	3	0	0	0	0	0	0	0	0	0	30.7	35.6
1100	31	0	0	1	7	14	8	1	0	0	0	0	0	0	0	0	34.3	39.3
1200	31	0	0	3	18	8	2	0	0	0	0	0	0	0	0	0	30.1	33.4
1300	24	0	0	2	9	9	4	0	0	0	0	0	0	0	0	0	31.6	37.7
1400	39	0	1	1	20	16	1	0	0	0	0	0	0	0	0	0	30.2	34
1500	34	0	0	3	14	17	0	0	0	0	0	0	0	0	0	0	30.4	34.3
1600	29	0	0	4	9	13	2	1	0	0	0	0	0	0	0	0	31.3	36
1700	42	0	1	1	14	22	4	0	0	0	0	0	0	0	0	0	32.1	37.1
1800	20	0	0	1	6	10	3	0	0	0	0	0	0	0	0	0	32.9	39.5
1900	18	0	1	0	6	4	7	0	0	0	0	0	0	0	0	0	33.3	39.7
2000	6	0	0	0	2	2	2	0	0	0	0	0	0	0	0	0	33.2	-
2100	5	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	36	-
2200	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	36.3	-
2300	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	33.2	-
07-19	**408**	**0**	**2**	**30**	**155**	**182**	**37**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.5**	**35.7**
06-22	**456**	**0**	**3**	**31**	**167**	**200**	**50**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.7**	**36.5**
06-00	**459**	**0**	**3**	**31**	**168**	**202**	**50**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.8**	**36.6**
00-00	**467**	**0**	**3**	**31**	**170**	**205**	**52**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.8**	**36.7**

13 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	4	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	34.8	-
0500	3	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	32.6	-
0600	11	0	1	0	0	5	4	1	0	0	0	0	0	0	0	0	35.3	41.5
0700	47	0	0	4	13	24	5	1	0	0	0	0	0	0	0	0	32.3	37.1
0800	56	0	4	3	23	22	3	1	0	0	0	0	0	0	0	0	30.4	36.1
0900	35	0	2	2	20	10	1	0	0	0	0	0	0	0	0	0	29.3	33.6
1000	29	1	0	1	10	11	5	1	0	0	0	0	0	0	0	0	32.1	38.8
1100	23	0	3	1	5	10	3	1	0	0	0	0	0	0	0	0	30.6	37.4
1200	35	0	0	4	12	17	2	0	0	0	0	0	0	0	0	0	31.1	35.9
1300	12	0	0	1	5	5	1	0	0	0	0	0	0	0	0	0	31	36
1400	19	0	0	2	10	6	1	0	0	0	0	0	0	0	0	0	30.5	34.3
1500	26	0	0	1	11	11	3	0	0	0	0	0	0	0	0	0	31.1	35.6
1600	34	0	0	2	17	15	0	0	0	0	0	0	0	0	0	0	30.4	34.3
1700	37	0	0	0	13	16	7	1	0	0	0	0	0	0	0	0	33.8	38.2
1800	20	0	0	1	4	10	5	0	0	0	0	0	0	0	0	0	33.6	38.2
1900	10	0	0	1	5	3	0	1	0	0	0	0	0	0	0	0	31.7	-
2000	7	0	0	0	2	2	2	1	0	0	0	0	0	0	0	0	35.8	-
2100	4	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	30.3	-
2200	4	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	31.6	-
2300	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	43	-
07-19	**373**	**1**	**9**	**22**	**143**	**157**	**36**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.3**	**36.2**
06-22	**405**	**1**	**10**	**23**	**153**	**168**	**42**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.5**	**36.8**
06-00	**410**	**1**	**10**	**23**	**154**	**171**	**43**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.5**	**36.8**
00-00	**417**	**1**	**10**	**23**	**156**	**174**	**45**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.6**	**36.8**

Grand Total

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
--	2882	6	37	152	1000	1323	307	52	5	0	0	0	0	0	0	0	32	36.7

CHARGE SURVEYS

SITE: Site 4 - Cromer Heath

LOCATION: Attached to trees

GRID REFERENCE: 51.943100, -0.108815

DIRECTION: NORTHBOUND

SPEED LIMIT: NSL

	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Averages	
	07-Dec	08-Dec	09-Dec	10-Dec	11-Dec	12-Dec	13-Dec	1-5.	1-7.
Hour									
0000-0100	0	3	1	2	2	0	0	1	1.1
0100-0200	0	0	0	2	0	0	0	0	0.3
0200-0300	0	1	2	1	0	1	0	0.4	0.7
0300-0400	1	0	2	1	0	0	0	0.2	0.6
0400-0500	1	1	1	0	3	1	4	2	1.6
0500-0600	0	3	1	1	1	6	3	2.6	2.1
0600-0700	13	14	3	1	17	19	11	14.8	11.1
0700-0800	37	36	2	4	50	35	47	41	30.1
0800-0900	**48**	**47**	16	6	**54**	**57**	**56**	52.4	40.6
0900-1000	24	29	26	28	31	34	35	30.6	29.6
1000-1100	20	30	14	29	27	32	29	27.6	25.9
1100-1200	35	20	**29**	**46**	31	31	23	28	30.7
1200-1300	31	36	30	35	38	31	35	34.2	33.7
1300-1400	24	31	27	31	27	24	12	23.6	25.1
1400-1500	31	35	**42**	**38**	28	39	19	30.4	33.1
1500-1600	43	40	36	34	**46**	34	26	37.8	37
1600-1700	**44**	**46**	22	22	37	29	34	38	33.4
1700-1800	36	25	23	14	43	**42**	**37**	36.6	31.4
1800-1900	13	23	17	9	24	20	20	20	18
1900-2000	12	11	7	0	11	18	10	12.4	9.9
2000-2100	9	6	6	3	4	6	7	6.4	5.9
2100-2200	7	2	5	6	4	5	4	4.4	4.7
2200-2300	4	2	4	3	2	1	4	2.6	2.9
2300-2400	4	3	5	0	0	2	1	2	2.1
Totals									
0700-1900	386	398	284	296	436	408	373	400.2	368.7
0600-2200	427	431	305	306	472	456	405	438.2	400.3
0600-0000	435	436	314	309	474	459	410	442.8	405.3
0000-0000	437	444	321	316	480	467	417	449	411.7
AM Peak	800	800	1100	1100	800	800	800		
	48	47	29	46	54	57	56		
PM Peak	1600	1600	1400	1400	1500	1700	1700		
	44	46	42	38	46	42	37		

CHARGE SURVEYS

SITE: Site 4 - Cromer Heath

LOCATION: Attached to trees

GRID REFERENCE: 51.943100, -0.108815

DIRECTION: SOUTHBOUND SPEED LIMIT: NSL

07 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	33.3	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	42.1	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	38.6	-
0600	10	8	0	1	0	0	0	0	1	0	0	0	0	0	0	34.3	-
0700	30	23	0	6	0	0	1	0	0	0	0	0	0	0	0	31.2	34
0800	65	56	0	9	0	0	0	0	0	0	0	0	0	0	0	31.6	35.7
0900	30	27	0	3	0	0	0	0	0	0	0	0	0	0	0	32	36.2
1000	22	16	0	4	2	0	0	0	0	0	0	0	0	0	0	30.7	32.8
1100	26	16	2	5	3	0	0	0	0	0	0	0	0	0	0	30.1	34.6
1200	19	12	1	5	1	0	0	0	0	0	0	0	0	0	0	29.6	34.6
1300	20	15	0	4	1	0	0	0	0	0	0	0	0	0	0	31.8	36.1
1400	35	29	0	5	1	0	0	0	0	0	0	0	0	0	0	30.4	35.2
1500	43	35	0	7	1	0	0	0	0	0	0	0	0	0	0	30.4	35.5
1600	28	22	0	6	0	0	0	0	0	0	0	0	0	0	0	31.1	36.4
1700	30	26	0	4	0	0	0	0	0	0	0	0	0	0	0	30.6	34.3
1800	22	21	0	1	0	0	0	0	0	0	0	0	0	0	0	31.5	38.2
1900	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0	33.9	37.6
2000	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	35.8	-
2100	6	5	0	1	0	0	0	0	0	0	0	0	0	0	0	32.5	-
2200	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	32.9	-
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
07-19	**370**	**298**	**3**	**59**	**9**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31**	**35.5**
06-22	**403**	**328**	**3**	**61**	**9**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**31.2**	**35.8**
06-00	**409**	**334**	**3**	**61**	**9**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**31.2**	**35.8**
00-00	**413**	**337**	**3**	**62**	**9**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**31.3**	**35.9**

08 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	47.8	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	32.6	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	5	4	0	1	0	0	0	0	0	0	0	0	0	0	0	35.4	-
0700	36	25	0	10	0	0	1	0	0	0	0	0	0	0	0	32.7	37.8
0800	48	40	0	8	0	0	0	0	0	0	0	0	0	0	0	31.4	35.9
0900	27	23	0	3	0	0	0	0	0	0	0	0	0	1	0	32.7	36.1
1000	16	15	0	1	0	0	0	0	0	0	0	0	0	0	0	32	36.7
1100	34	23	0	8	1	0	0	0	0	0	0	0	0	0	2	29.6	36.1
1200	23	21	0	2	0	0	0	0	0	0	0	0	0	0	0	32.4	35.9
1300	33	29	1	2	0	0	0	0	0	0	0	0	0	1	0	30.8	35.3
1400	31	20	0	9	0	0	0	0	0	0	0	0	0	1	1	30	34.4
1500	37	34	0	3	0	0	0	0	0	0	0	0	0	0	0	32.1	36.5
1600	43	34	3	5	0	0	1	0	0	0	0	0	0	0	0	31	35.8
1700	23	20	0	3	0	0	0	0	0	0	0	0	0	0	0	32.5	35.2
1800	21	18	0	3	0	0	0	0	0	0	0	0	0	0	0	34	39.7
1900	12	11	0	1	0	0	0	0	0	0	0	0	0	0	0	33.2	37.4
2000	7	6	0	1	0	0	0	0	0	0	0	0	0	0	0	33	-
2100	8	6	0	2	0	0	0	0	0	0	0	0	0	0	0	32.2	-
2200	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	32.8	-
2300	3	1	0	2	0	0	0	0	0	0	0	0	0	0	0	29.7	-
07-19	**372**	**302**	**4**	**57**	**1**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**3**	**31.6**	**36**
06-22	**404**	**329**	**4**	**62**	**1**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**3**	**31.7**	**36.1**
06-00	**410**	**333**	**4**	**64**	**1**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**3**	**31.7**	**36.1**
00-00	**412**	**334**	**4**	**65**	**1**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**3**	**31.8**	**36.1**

09 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	29	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	37.5	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	45.6	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	31.3	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	38	-
0700	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	29	-
0800	13	11	0	2	0	0	0	0	0	0	0	0	0	0	0	34.1	37.5
0900	26	24	0	2	0	0	0	0	0	0	0	0	0	0	0	32.9	37.3
1000	40	35	0	5	0	0	0	0	0	0	0	0	0	0	0	31.6	35
1100	42	41	0	1	0	0	0	0	0	0	0	0	0	0	0	30.8	36.2
1200	34	34	0	0	0	0	0	0	0	0	0	0	0	0	0	32.7	36.5
1300	35	34	0	1	0	0	0	0	0	0	0	0	0	0	0	31.9	36.6
1400	33	29	0	2	0	0	0	0	0	0	0	0	0	0	2	29.8	34.5
1500	36	34	0	2	0	0	0	0	0	0	0	0	0	0	0	31.5	36.3
1600	21	20	0	1	0	0	0	0	0	0	0	0	0	0	0	32.6	38.2
1700	18	18	0	0	0	0	0	0	0	0	0	0	0	0	0	31.8	40.5
1800	11	11	0	0	0	0	0	0	0	0	0	0	0	0	0	34.1	40.1
1900	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0	32.6	39.5
2000	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	37.6	-
2100	5	4	0	1	0	0	0	0	0	0	0	0	0	0	0	33.6	-
2200	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	34	-
2300	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	32.3	-
07-19	**313**	**294**	**0**	**17**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**31.8**	**36.2**
06-22	**339**	**319**	**0**	**18**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**32**	**36.7**
06-00	**347**	**327**	**0**	**18**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**32**	**36.8**
00-00	**353**	**332**	**0**	**19**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**32.1**	**36.8**

10 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	33.3	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	29.2	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	33.8	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	33	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	34.2	-
0800	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	35.3	-
0900	22	19	1	0	0	1	0	0	0	0	0	0	0	0	1	29.2	35.7
1000	40	34	0	4	0	1	0	0	0	0	0	0	0	0	1	30.3	37.2
1100	41	36	0	1	0	1	0	0	0	0	0	0	0	0	3	28.9	36.2
1200	52	42	0	3	0	0	0	0	0	0	0	0	0	1	6	28.1	34.4
1300	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0	31.7	35.4
1400	30	29	0	1	0	0	0	0	0	0	0	0	0	0	0	29	35.3
1500	25	24	0	1	0	0	0	0	0	0	0	0	0	0	0	30.2	34.2
1600	19	16	1	2	0	0	0	0	0	0	0	0	0	0	0	32	36
1700	12	11	0	1	0	0	0	0	0	0	0	0	0	0	0	32.7	43.7
1800	11	11	0	0	0	0	0	0	0	0	0	0	0	0	0	32.8	38.5
1900	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	36.7	-
2000	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0	33.8	39.5
2100	8	7	0	1	0	0	0	0	0	0	0	0	0	0	0	36.2	-
2200	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	38.8	-
2300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	28.6	-
07-19	**288**	**257**	**2**	**14**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**11**	**30.1**	**35.7**
06-22	**312**	**279**	**2**	**16**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**11**	**30.5**	**36**
06-00	**316**	**283**	**2**	**16**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**11**	**30.5**	**36.3**
00-00	**323**	**290**	**2**	**16**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**11**	**30.6**	**36.3**

11 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	30.5	-
0600	7	3	0	4	0	0	0	0	0	0	0	0	0	0	0	34.9	-
0700	46	38	0	7	0	0	0	1	0	0	0	0	0	0	0	31.6	36.6
0800	86	74	0	11	0	0	0	1	0	0	0	0	0	0	0	32.4	36.3
0900	36	34	0	2	0	0	0	0	0	0	0	0	0	0	0	32	36.2
1000	24	21	0	3	0	0	0	0	0	0	0	0	0	0	0	30.8	35.6
1100	32	23	1	5	2	0	0	0	0	0	0	0	0	1	0	30.4	35.5
1200	19	16	0	1	0	0	0	0	0	0	0	0	0	1	1	30	35.6
1300	35	31	0	3	0	0	0	1	0	0	0	0	0	0	0	32.4	37.9
1400	42	33	0	9	0	0	0	0	0	0	0	0	0	0	0	30.9	34.5
1500	43	35	0	6	1	0	0	0	0	0	0	0	0	0	1	28.4	33.3
1600	34	25	0	7	0	0	0	0	0	0	0	0	0	2	0	31.6	37.3
1700	45	44	0	1	0	0	0	0	0	0	0	0	0	0	0	32.6	39.4
1800	28	25	0	2	0	0	0	0	0	0	0	1	0	0	0	32.4	37.2
1900	11	11	0	0	0	0	0	0	0	0	0	0	0	0	0	32.4	35.1
2000	9	8	0	1	0	0	0	0	0	0	0	0	0	0	0	37.9	-
2100	5	4	0	1	0	0	0	0	0	0	0	0	0	0	0	32.1	-
2200	7	6	0	1	0	0	0	0	0	0	0	0	0	0	0	33.5	-
2300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	31	-
07-19	**470**	**399**	**1**	**57**	**3**	**0**	**0**	**3**	**0**	**0**	**0**	**1**	**0**	**4**	**2**	**31.4**	**36.4**
06-22	**502**	**425**	**1**	**63**	**3**	**0**	**0**	**3**	**0**	**0**	**0**	**1**	**0**	**4**	**2**	**31.6**	**36.4**
06-00	**510**	**432**	**1**	**64**	**3**	**0**	**0**	**3**	**0**	**0**	**0**	**1**	**0**	**4**	**2**	**31.7**	**36.5**
00-00	**511**	**433**	**1**	**64**	**3**	**0**	**0**	**3**	**0**	**0**	**0**	**1**	**0**	**4**	**2**	**31.7**	**36.5**

12 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	38.1	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	28.6	-
0600	6	3	0	3	0	0	0	0	0	0	0	0	0	0	0	34.7	-
0700	39	31	0	8	0	0	0	0	0	0	0	0	0	0	0	33.1	36.6
0800	54	45	0	9	0	0	0	0	0	0	0	0	0	0	0	30.6	35.3
0900	47	45	0	2	0	0	0	0	0	0	0	0	0	0	0	30.8	36.4
1000	31	21	1	7	1	0	0	1	0	0	0	0	0	0	0	32.1	36.3
1100	24	18	1	4	0	0	0	0	0	0	0	0	0	0	1	30.9	34.8
1200	27	17	0	9	1	0	0	0	0	0	0	0	0	0	0	33.5	38
1300	26	21	0	5	0	0	0	0	0	0	0	0	0	0	0	31.2	36.6
1400	27	24	0	3	0	0	0	0	0	0	0	0	0	0	0	30.2	35.6
1500	28	24	1	1	2	0	0	0	0	0	0	0	0	0	0	27.9	31
1600	34	29	1	4	0	0	0	0	0	0	0	0	0	0	0	31.6	37.3
1700	33	29	0	3	0	0	0	1	0	0	0	0	0	0	0	32.5	40
1800	19	17	0	2	0	0	0	0	0	0	0	0	0	0	0	31.5	38.4
1900	12	11	0	1	0	0	0	0	0	0	0	0	0	0	0	33.5	39.7
2000	14	14	0	0	0	0	0	0	0	0	0	0	0	0	0	32.5	38.2
2100	8	5	0	3	0	0	0	0	0	0	0	0	0	0	0	31.9	-
2200	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	32.5	-
2300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	30.4	-
07-19	**389**	**321**	**4**	**57**	**4**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**31.3**	**36.4**
06-22	**429**	**354**	**4**	**64**	**4**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**31.5**	**36.5**
06-00	**436**	**361**	**4**	**64**	**4**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**31.5**	**36.5**
00-00	**438**	**362**	**4**	**65**	**4**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**31.5**	**36.5**

13 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	32	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	24.5	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	31.3	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	37.8	-
0600	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	37.1	-
0700	43	33	0	9	1	0	0	0	0	0	0	0	0	0	0	31.8	37.2
0800	59	48	0	9	0	0	1	0	1	0	0	0	0	0	0	28.9	34.7
0900	41	37	0	2	0	2	0	0	0	0	0	0	0	0	0	32.1	36.9
1000	31	21	0	10	0	0	0	0	0	0	0	0	0	0	0	30.9	35.2
1100	31	22	0	9	0	0	0	0	0	0	0	0	0	0	0	32.4	37.2
1200	25	20	0	4	0	0	0	0	1	0	0	0	0	0	0	30.2	33.1
1300	22	17	2	3	0	0	0	0	0	0	0	0	0	0	0	31.3	36.5
1400	32	27	1	4	0	0	0	0	0	0	0	0	0	0	0	32.4	35.9
1500	20	18	0	1	1	0	0	0	0	0	0	0	0	0	0	31.1	36.7
1600	27	23	0	4	0	0	0	0	0	0	0	0	0	0	0	32.6	38.5
1700	28	25	0	3	0	0	0	0	0	0	0	0	0	0	0	32.3	38.9
1800	18	17	0	0	0	0	0	0	0	0	0	0	0	1	0	31.8	35.9
1900	13	10	0	3	0	0	0	0	0	0	0	0	0	0	0	28.8	34.1
2000	11	11	0	0	0	0	0	0	0	0	0	0	0	0	0	30.6	37.5
2100	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	32.5	-
2200	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	28.4	-
2300	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	33.1	-
07-19	**377**	**308**	**3**	**58**	**2**	**2**	**1**	**0**	**2**	**0**	**0**	**0**	**0**	**1**	**0**	**31.3**	**36**
06-22	**413**	**340**	**3**	**62**	**2**	**2**	**1**	**0**	**2**	**0**	**0**	**0**	**0**	**1**	**0**	**31.3**	**36.1**
06-00	**418**	**345**	**3**	**62**	**2**	**2**	**1**	**0**	**2**	**0**	**0**	**0**	**0**	**1**	**0**	**31.3**	**36.1**
00-00	**425**	**350**	**3**	**64**	**2**	**2**	**1**	**0**	**2**	**0**	**0**	**0**	**0**	**1**	**0**	**31.3**	**36.1**

CHARGE SURVEYS

SITE: Site 4 - Cromer Heath

LOCATION: Attached to trees

GRID REFERENCE: 51.943100, -0.108815

DIRECTION: SOUTHBOUND SPEED LIMIT: NSL

07 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	33.3	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	42.1	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	2	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	38.6	-
0600	10	0	0	0	2	6	1	1	0	0	0	0	0	0	0	0	34.3	-
0700	30	0	0	0	16	12	2	0	0	0	0	0	0	0	0	0	31.2	34
0800	65	0	0	0	34	27	4	0	0	0	0	0	0	0	0	0	31.6	35.7
0900	30	0	0	2	9	16	3	0	0	0	0	0	0	0	0	0	32	36.2
1000	22	0	0	1	13	7	0	1	0	0	0	0	0	0	0	0	30.7	32.8
1100	26	0	0	4	11	11	0	0	0	0	0	0	0	0	0	0	30.1	34.6
1200	19	0	0	3	9	6	1	0	0	0	0	0	0	0	0	0	29.6	34.6
1300	20	0	0	1	8	10	1	0	0	0	0	0	0	0	0	0	31.8	36.1
1400	35	0	1	4	13	15	2	0	0	0	0	0	0	0	0	0	30.4	35.2
1500	43	1	0	4	16	19	2	0	1	0	0	0	0	0	0	0	30.4	35.5
1600	28	0	1	1	13	10	3	0	0	0	0	0	0	0	0	0	31.1	36.4
1700	30	0	1	2	14	12	1	0	0	0	0	0	0	0	0	0	30.6	34.3
1800	22	0	1	3	4	11	3	0	0	0	0	0	0	0	0	0	31.5	38.2
1900	12	0	0	0	3	4	5	0	0	0	0	0	0	0	0	0	33.9	37.6
2000	5	0	0	0	2	0	2	1	0	0	0	0	0	0	0	0	35.8	-
2100	6	0	0	0	2	4	0	0	0	0	0	0	0	0	0	0	32.5	-
2200	6	0	0	0	1	4	1	0	0	0	0	0	0	0	0	0	32.9	-
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
07-19	**370**	**1**	**4**	**25**	**160**	**156**	**22**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31**	**35.5**
06-22	**403**	**1**	**4**	**25**	**169**	**170**	**30**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.2**	**35.8**
06-00	**409**	**1**	**4**	**25**	**170**	**174**	**31**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.2**	**35.8**
00-00	**413**	**1**	**4**	**25**	**171**	**175**	**32**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.3**	**35.9**

08 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	47.8	-
0400	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	32.6	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	5	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	35.4	-
0700	36	0	0	2	13	16	3	2	0	0	0	0	0	0	0	0	32.7	37.8
0800	48	0	0	6	17	20	4	1	0	0	0	0	0	0	0	0	31.4	35.9
0900	27	0	0	0	8	17	2	0	0	0	0	0	0	0	0	0	32.7	36.1
1000	16	0	0	1	6	8	1	0	0	0	0	0	0	0	0	0	32	36.7
1100	34	2	1	2	13	15	1	0	0	0	0	0	0	0	0	0	29.6	36.1
1200	23	0	0	0	9	13	1	0	0	0	0	0	0	0	0	0	32.4	35.9
1300	33	1	0	2	14	14	2	0	0	0	0	0	0	0	0	0	30.8	35.3
1400	31	1	1	1	14	12	2	0	0	0	0	0	0	0	0	0	30	34.4
1500	37	0	0	2	12	19	4	0	0	0	0	0	0	0	0	0	32.1	36.5
1600	43	0	1	4	13	23	2	0	0	0	0	0	0	0	0	0	31	35.8
1700	23	0	0	1	5	16	1	0	0	0	0	0	0	0	0	0	32.5	35.2
1800	21	0	0	1	3	12	5	0	0	0	0	0	0	0	0	0	34	39.7
1900	12	0	0	0	2	8	2	0	0	0	0	0	0	0	0	0	33.2	37.4
2000	7	0	0	0	3	2	2	0	0	0	0	0	0	0	0	0	33	-
2100	8	0	0	0	3	5	0	0	0	0	0	0	0	0	0	0	32.2	-
2200	3	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	32.8	-
2300	3	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	29.7	-
07-19	**372**	**4**	**3**	**22**	**127**	**185**	**28**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.6**	**36**
06-22	**404**	**4**	**3**	**22**	**136**	**202**	**34**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.7**	**36.1**
06-00	**410**	**4**	**3**	**23**	**138**	**204**	**35**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.7**	**36.1**
00-00	**412**	**4**	**3**	**23**	**138**	**205**	**35**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.8**	**36.1**

09 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	29	-
0100	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	37.5	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	45.6	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	31.3	-
0600	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	38	-
0700	4	0	0	2	1	0	1	0	0	0	0	0	0	0	0	0	29	-
0800	13	0	0	0	2	8	3	0	0	0	0	0	0	0	0	0	34.1	37.5
0900	26	0	0	1	6	15	4	0	0	0	0	0	0	0	0	0	32.9	37.3
1000	40	0	0	2	12	26	0	0	0	0	0	0	0	0	0	0	31.6	35
1100	42	0	1	1	21	16	3	0	0	0	0	0	0	0	0	0	30.8	36.2
1200	34	0	0	0	13	17	4	0	0	0	0	0	0	0	0	0	32.7	36.5
1300	35	0	0	1	15	15	4	0	0	0	0	0	0	0	0	0	31.9	36.6
1400	33	2	0	3	12	13	2	1	0	0	0	0	0	0	0	0	29.8	34.5
1500	36	0	0	3	11	19	3	0	0	0	0	0	0	0	0	0	31.5	36.3
1600	21	0	0	0	7	10	3	1	0	0	0	0	0	0	0	0	32.6	38.2
1700	18	0	0	2	7	5	3	1	0	0	0	0	0	0	0	0	31.8	40.5
1800	11	0	0	0	2	7	2	0	0	0	0	0	0	0	0	0	34.1	40.1
1900	12	0	1	1	2	4	3	1	0	0	0	0	0	0	0	0	32.6	39.5
2000	8	0	0	0	1	4	1	2	0	0	0	0	0	0	0	0	37.6	-
2100	5	0	0	0	2	1	2	0	0	0	0	0	0	0	0	0	33.6	-
2200	6	0	0	0	2	2	2	0	0	0	0	0	0	0	0	0	34	-
2300	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	32.3	-
07-19	**313**	**2**	**1**	**15**	**109**	**151**	**32**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.8**	**36.2**
06-22	**339**	**2**	**2**	**16**	**114**	**160**	**39**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**32**	**36.7**
06-00	**347**	**2**	**2**	**16**	**117**	**163**	**41**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**32**	**36.8**
00-00	**353**	**2**	**2**	**16**	**118**	**166**	**42**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**32.1**	**36.8**

10 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	4	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	33.3	-
0100	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	29.2	-
0200	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	33.8	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	33	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	34.2	-
0800	9	0	0	0	1	4	4	0	0	0	0	0	0	0	0	0	35.3	-
0900	22	2	0	1	9	9	1	0	0	0	0	0	0	0	0	0	29.2	35.7
1000	40	1	1	3	17	12	6	0	0	0	0	0	0	0	0	0	30.3	37.2
1100	41	3	1	4	14	16	3	0	0	0	0	0	0	0	0	0	28.9	36.2
1200	52	2	4	8	18	19	1	0	0	0	0	0	0	0	0	0	28.1	34.4
1300	25	0	0	1	9	14	1	0	0	0	0	0	0	0	0	0	31.7	35.4
1400	30	0	3	2	15	9	1	0	0	0	0	0	0	0	0	0	29	35.3
1500	25	0	0	4	9	10	2	0	0	0	0	0	0	0	0	0	30.2	34.2
1600	19	0	0	1	5	12	1	0	0	0	0	0	0	0	0	0	32	36
1700	12	0	0	2	4	4	0	2	0	0	0	0	0	0	0	0	32.7	43.7
1800	11	0	0	0	5	4	2	0	0	0	0	0	0	0	0	0	32.8	38.5
1900	4	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	36.7	-
2000	12	0	0	0	4	6	2	0	0	0	0	0	0	0	0	0	33.8	39.5
2100	8	0	0	0	4	0	2	2	0	0	0	0	0	0	0	0	36.2	-
2200	3	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	38.8	-
2300	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	28.6	-
07-19	**288**	**8**	**9**	**26**	**106**	**115**	**22**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30.1**	**35.7**
06-22	**312**	**8**	**9**	**26**	**114**	**124**	**27**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30.5**	**36**
06-00	**316**	**8**	**9**	**26**	**115**	**125**	**29**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30.5**	**36.3**
00-00	**323**	**8**	**9**	**26**	**118**	**129**	**29**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30.6**	**36.3**

11 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	30.5	-
0600	7	0	0	0	1	5	1	0	0	0	0	0	0	0	0	0	34.9	-
0700	46	0	0	1	19	20	6	0	0	0	0	0	0	0	0	0	31.6	36.6
0800	86	0	0	2	28	49	7	0	0	0	0	0	0	0	0	0	32.4	36.3
0900	36	0	0	1	14	18	2	1	0	0	0	0	0	0	0	0	32	36.2
1000	24	0	0	3	10	9	2	0	0	0	0	0	0	0	0	0	30.8	35.6
1100	32	0	0	3	14	12	3	0	0	0	0	0	0	0	0	0	30.4	35.5
1200	19	0	1	1	9	6	2	0	0	0	0	0	0	0	0	0	30	35.6
1300	35	0	0	1	17	12	4	1	0	0	0	0	0	0	0	0	32.4	37.9
1400	42	0	0	2	22	16	2	0	0	0	0	0	0	0	0	0	30.9	34.5
1500	43	4	0	3	22	13	1	0	0	0	0	0	0	0	0	0	28.4	33.3
1600	34	0	0	3	12	14	4	1	0	0	0	0	0	0	0	0	31.6	37.3
1700	45	0	0	2	15	19	8	1	0	0	0	0	0	0	0	0	32.6	39.4
1800	28	0	1	1	5	18	3	0	0	0	0	0	0	0	0	0	32.4	37.2
1900	11	0	0	0	3	8	0	0	0	0	0	0	0	0	0	0	32.4	35.1
2000	9	0	0	0	1	4	1	3	0	0	0	0	0	0	0	0	37.9	-
2100	5	0	0	2	0	1	2	0	0	0	0	0	0	0	0	0	32.1	-
2200	7	0	0	0	2	4	1	0	0	0	0	0	0	0	0	0	33.5	-
2300	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	31	-
07-19	**470**	**4**	**2**	**23**	**187**	**206**	**44**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.4**	**36.4**
06-22	**502**	**4**	**2**	**25**	**192**	**224**	**48**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.6**	**36.4**
06-00	**510**	**4**	**2**	**25**	**195**	**228**	**49**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.7**	**36.5**
00-00	**511**	**4**	**2**	**25**	**196**	**228**	**49**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.7**	**36.5**

12 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	38.1	-
0500	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	28.6	-
0600	6	0	0	0	2	3	1	0	0	0	0	0	0	0	0	0	34.7	-
0700	39	0	0	1	12	21	5	0	0	0	0	0	0	0	0	0	33.1	36.6
0800	54	0	0	7	18	27	2	0	0	0	0	0	0	0	0	0	30.6	35.3
0900	47	0	0	6	18	18	5	0	0	0	0	0	0	0	0	0	30.8	36.4
1000	31	0	0	2	11	15	3	0	0	0	0	0	0	0	0	0	32.1	36.3
1100	24	0	1	0	12	9	2	0	0	0	0	0	0	0	0	0	30.9	34.8
1200	27	0	0	1	5	15	6	0	0	0	0	0	0	0	0	0	33.5	38
1300	26	0	2	0	10	11	3	0	0	0	0	0	0	0	0	0	31.2	36.6
1400	27	0	0	4	12	9	2	0	0	0	0	0	0	0	0	0	30.2	35.6
1500	28	0	0	4	20	3	1	0	0	0	0	0	0	0	0	0	27.9	31
1600	34	0	0	4	15	10	3	2	0	0	0	0	0	0	0	0	31.6	37.3
1700	33	0	1	2	12	11	7	0	0	0	0	0	0	0	0	0	32.5	40
1800	19	0	1	1	6	8	3	0	0	0	0	0	0	0	0	0	31.5	38.4
1900	12	0	0	0	5	4	3	0	0	0	0	0	0	0	0	0	33.5	39.7
2000	14	0	0	1	5	6	2	0	0	0	0	0	0	0	0	0	32.5	38.2
2100	8	0	0	0	4	3	1	0	0	0	0	0	0	0	0	0	31.9	-
2200	6	0	0	0	2	3	1	0	0	0	0	0	0	0	0	0	32.5	-
2300	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	30.4	-
07-19	**389**	**0**	**5**	**32**	**151**	**157**	**42**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.3**	**36.4**
06-22	**429**	**0**	**5**	**33**	**167**	**173**	**49**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.5**	**36.5**
06-00	**436**	**0**	**5**	**33**	**170**	**176**	**50**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.5**	**36.5**
00-00	**438**	**0**	**5**	**33**	**171**	**176**	**51**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.5**	**36.5**

13 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	32	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	24.5	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	31.3	-
0500	3	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	37.8	-
0600	4	0	0	0	0	3	0	1	0	0	0	0	0	0	0	0	37.1	-
0700	43	0	0	2	19	16	6	0	0	0	0	0	0	0	0	0	31.8	37.2
0800	59	0	9	4	20	23	3	0	0	0	0	0	0	0	0	0	28.9	34.7
0900	41	0	0	3	11	23	3	1	0	0	0	0	0	0	0	0	32.1	36.9
1000	31	0	0	4	10	14	3	0	0	0	0	0	0	0	0	0	30.9	35.2
1100	31	0	0	0	15	13	2	1	0	0	0	0	0	0	0	0	32.4	37.2
1200	25	0	0	1	12	12	0	0	0	0	0	0	0	0	0	0	30.2	33.1
1300	22	0	0	0	13	9	0	0	0	0	0	0	0	0	0	0	31.3	36.5
1400	32	0	0	0	9	21	2	0	0	0	0	0	0	0	0	0	32.4	35.9
1500	20	0	0	2	9	9	0	0	0	0	0	0	0	0	0	0	31.1	36.7
1600	27	0	0	1	8	14	4	0	0	0	0	0	0	0	0	0	32.6	38.5
1700	28	0	0	1	12	8	6	1	0	0	0	0	0	0	0	0	32.3	38.9
1800	18	0	0	2	7	8	1	0	0	0	0	0	0	0	0	0	31.8	35.9
1900	13	0	3	0	3	7	0	0	0	0	0	0	0	0	0	0	28.8	34.1
2000	11	0	0	1	5	4	1	0	0	0	0	0	0	0	0	0	30.6	37.5
2100	8	0	0	2	1	2	3	0	0	0	0	0	0	0	0	0	32.5	-
2200	3	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	28.4	-
2300	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	33.1	-
07-19	**377**	**0**	**9**	**20**	**145**	**170**	**30**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.3**	**36**
06-22	**413**	**0**	**12**	**23**	**154**	**186**	**34**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.3**	**36.1**
06-00	**418**	**0**	**12**	**24**	**156**	**188**	**34**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.3**	**36.1**
00-00	**425**	**0**	**13**	**24**	**156**	**193**	**34**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.3**	**36.1**

Grand Total

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
--	2875	19	38	172	1068	1272	272	33	1	0	0	0	0	0	0	0	31.5	36.4

CHARGE SURVEYS

SITE: Site 4 - Cromer Heath

LOCATION: Attached to trees

GRID REFERENCE: 51.943100, -0.108815

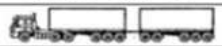
DIRECTION: SOUTHBOUND

SPEED LIMIT: NSL

	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Averages	
	07-Dec	08-Dec	09-Dec	10-Dec	11-Dec	12-Dec	13-Dec	1-5.	1-7.
Hour									
0000-0100	1	0	2	4	0	0	1	0.4	1.1
0100-0200	0	0	2	1	0	0	0	0	0.4
0200-0300	0	0	0	1	0	0	2	0.4	0.4
0300-0400	1	1	1	0	0	0	0	0.4	0.4
0400-0500	0	1	0	0	0	1	1	0.6	0.4
0500-0600	2	0	1	1	1	1	3	1.4	1.3
0600-0700	10	5	1	0	7	6	4	6.4	4.7
0700-0800	30	36	4	2	46	39	43	38.8	28.6
0800-0900	**65**	**48**	13	9	**86**	**54**	**59**	62.4	47.7
0900-1000	30	27	26	22	36	47	41	36.2	32.7
1000-1100	22	16	40	40	24	31	31	24.8	29.1
1100-1200	26	34	**42**	**41**	32	24	31	29.4	32.9
1200-1300	19	23	34	**52**	19	27	25	22.6	28.4
1300-1400	20	33	35	25	35	26	22	27.2	28
1400-1500	35	31	33	30	42	27	**32**	33.4	32.9
1500-1600	**43**	37	**36**	25	43	28	20	34.2	33.1
1600-1700	28	**43**	21	19	34	**34**	27	33.2	29.4
1700-1800	30	23	18	12	**45**	33	28	31.8	27
1800-1900	22	21	11	11	28	19	18	21.6	18.6
1900-2000	12	12	12	4	11	12	13	12	10.9
2000-2100	5	7	8	12	9	14	11	9.2	9.4
2100-2200	6	8	5	8	5	8	8	7	6.9
2200-2300	6	3	6	3	7	6	3	5	4.9
2300-2400	0	3	2	1	1	1	2	1.4	1.4
Totals									
0700-1900	370	372	313	288	470	389	377	395.6	368.4
0600-2200	403	404	339	312	502	429	413	430.2	400.3
0600-0000	409	410	347	316	510	436	418	436.6	406.6
0000-0000	413	412	353	323	511	438	425	439.8	410.7
AM Peak	800	800	1100	1100	800	800	800		
	65	48	42	41	86	54	59		
PM Peak	1500	1600	1500	1200	1700	1600	1400		
	43	43	36	52	45	34	32		

CHARGE SURVEYS

SITE: Site 5 - Cromer Heath (51.942434, -0.109615)

Class		Axles	Groups	Description	Parameters	Dominant Vehicle	Aggregate
1	SV	2	1 OR 2	Short - Car, light Van	d(1)>=1.7m, d(1)<=3.2m & axles=2		Light
2	SVT	3, 4 OR 5	3	Short Towing - Trailer, Caravan, Boat, etc.	groups=3, d(1)>=2.1m, d(1)<=3.2m, d(2)>=2.1m & axles=3,4,5		
3	TB2	2	2	Two axle truck or Bus	d(1)>3.2m & axles=2		Medium
4	TB3	3	2	Three axle truck or Bus	axles=3 & groups=2		
5	T4	>3	2	Four axle truck	axles>3 & groups=2		
6	ART3	3	3	Three axle articulated vehicle or Rigid vehicle and trailer	d(1)>3.2m, axles=3 & groups=3		Heavy
7	ART4	4	>2	Four axle articulated vehicle or Rigid vehicle and trailer	d(2)<2.1m or d(1)<2.1m or d(1)>3.2m axles = 4 & groups>2		
8	ART5	5	>2	Five axle articulated vehicle or Rigid vehicle and trailer	d(2)<2.1m or d(1)<2.1m or d(1)>3.2m axles = 5 & groups>2		
9	ART6	>=6	>2	Six (or more) axle articulated vehicle or Rigid vehicle and trailer	axles=6 & groups>2 or axles>6 & groups=3		
10	BD	>6	4	B-Double or Heavy truck and trailer	groups=4 & axles>6		
11	DRT	>6	5	Double road train or Heavy truck and two trailers	groups=5,6 & axles>6		
12	TRT	>6	>6	Triple road train or Heavy truck and three (or more) trailers	groups>6 & axles>6		
14	M/C	2	1 OR 2	Motorcycle	d(1)>=1.18m, d(1)<=1.7m & axles=2		Light
15	CYCLE	2	1 OR 2	Cycle	d(1)<1.18 & axles=2		

	Northbound	Southbound
Total	**3350**	**2937**
Mean Speed	**31.7**	**28.9**
85%	**36.4**	**33.3**

CHARGE SURVEYS

SITE: Site 5 - Cromer Heath

LOCATION: Attached to trees

GRID REFERENCE: 51.942434, -0.109615

DIRECTION: NORTHBOUND SPEED LIMIT: NSL

07 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	43.3	-
0400	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	43	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	14	12	0	2	0	0	0	0	0	0	0	0	0	0	0	33.7	40.1
0700	39	32	1	6	0	0	0	0	0	0	0	0	0	0	0	32	37.8
0800	56	50	0	5	0	0	0	0	1	0	0	0	0	0	0	32.2	36.7
0900	34	27	0	6	1	0	0	0	0	0	0	0	0	0	0	28.8	34.9
1000	24	17	1	3	2	0	0	0	0	0	0	0	0	0	1	29.3	34.2
1100	41	32	1	8	0	0	0	0	0	0	0	0	0	0	0	28.8	31.6
1200	40	38	0	1	0	0	0	0	0	0	0	0	0	0	1	31.4	36
1300	32	26	1	5	0	0	0	0	0	0	0	0	0	0	0	30.3	34.9
1400	43	40	0	3	0	0	0	0	0	0	0	0	0	0	0	31.1	37
1500	58	50	0	7	0	0	1	0	0	0	0	0	0	0	0	31.4	34.2
1600	54	48	0	6	0	0	0	0	0	0	0	0	0	0	0	31.4	37.2
1700	48	42	0	6	0	0	0	0	0	0	0	0	0	0	0	31.5	36.8
1800	17	14	0	3	0	0	0	0	0	0	0	0	0	0	0	30.7	36.6
1900	16	16	0	0	0	0	0	0	0	0	0	0	0	0	0	34	39.7
2000	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	32.8	-
2100	7	6	0	1	0	0	0	0	0	0	0	0	0	0	0	33.8	-
2200	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	33.1	-
2300	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	40.9	-
07-19	**486**	**416**	**4**	**59**	**3**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**30.9**	**35.2**
06-22	**533**	**460**	**4**	**62**	**3**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**31.2**	**35.9**
06-00	**542**	**468**	**4**	**63**	**3**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**31.3**	**36.1**
00-00	**544**	**469**	**4**	**64**	**3**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**31.3**	**36.2**

08 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	35.1	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	42.7	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	38.7	-
0500	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	30.7	-
0600	14	12	0	1	0	0	0	0	0	0	0	0	0	0	1	32.6	38.4
0700	36	32	0	4	0	0	0	0	0	0	0	0	0	0	0	32.1	36.7
0800	51	43	0	8	0	0	0	0	0	0	0	0	0	0	0	31.6	37.2
0900	28	20	0	7	0	1	0	0	0	0	0	0	0	0	0	31.9	35.2
1000	29	25	0	2	1	0	0	0	0	0	0	0	0	0	1	31.3	37.6
1100	21	16	0	3	2	0	0	0	0	0	0	0	0	0	0	32.5	38.5
1200	41	31	0	9	0	0	0	0	0	0	0	0	0	0	1	31.8	36.4
1300	39	36	0	2	0	0	0	0	0	0	0	0	0	0	1	28.8	34.6
1400	38	31	0	5	2	0	0	0	0	0	0	0	0	0	0	32.3	35.6
1500	50	40	2	8	0	0	0	0	0	0	0	0	0	0	0	33.5	36.3
1600	64	56	0	4	0	0	0	0	0	0	0	0	0	4	0	31.4	35.4
1700	31	30	0	1	0	0	0	0	0	0	0	0	0	0	0	31.4	35.8
1800	25	22	0	1	0	0	0	0	0	0	0	0	0	2	0	29.8	35
1900	13	10	0	3	0	0	0	0	0	0	0	0	0	0	0	34	38.3
2000	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	29.9	-
2100	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	32.2	-
2200	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	33.3	-
2300	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	34.8	-
07-19	**453**	**382**	**2**	**54**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**3**	**31.6**	**36**
06-22	**489**	**412**	**2**	**59**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**4**	**31.7**	**36.2**
06-00	**494**	**416**	**2**	**60**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**4**	**31.7**	**36.2**
00-00	**502**	**421**	**2**	**63**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**4**	**31.7**	**36.4**

09 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	28	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	29	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	27	-
0400	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	45.2	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	25.4	-
0600	3	1	0	1	0	0	0	1	0	0	0	0	0	0	0	28.2	-
0700	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	31.7	-
0800	17	13	0	4	0	0	0	0	0	0	0	0	0	0	0	33.9	38.1
0900	26	22	0	2	0	0	0	0	0	0	0	0	0	0	2	30.8	35.3
1000	19	17	0	2	0	0	0	0	0	0	0	0	0	0	0	33	38.4
1100	42	42	0	0	0	0	0	0	0	0	0	0	0	0	0	31.1	34.6
1200	38	36	0	1	0	0	0	0	0	0	0	0	0	0	1	32.2	36.5
1300	36	32	1	1	0	0	0	0	0	0	0	0	0	0	2	28.8	33.8
1400	50	49	0	1	0	0	0	0	0	0	0	0	0	0	0	31.3	35.6
1500	43	42	0	1	0	0	0	0	0	0	0	0	0	0	0	32.5	36.2
1600	30	29	0	1	0	0	0	0	0	0	0	0	0	0	0	32	37.1
1700	25	23	0	2	0	0	0	0	0	0	0	0	0	0	0	35	40.4
1800	17	17	0	0	0	0	0	0	0	0	0	0	0	0	0	32.7	38.4
1900	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	34.2	-
2000	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	35.8	-
2100	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	33.9	-
2200	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	30.4	-
2300	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	36.8	-
07-19	**345**	**324**	**1**	**15**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**31.8**	**36.4**
06-22	**366**	**343**	**1**	**16**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**31.9**	**36.7**
06-00	**375**	**352**	**1**	**16**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**32**	**36.6**
00-00	**382**	**358**	**1**	**17**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**31.9**	**36.6**

10 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	38.2	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	31.9	-
0200	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	31.6	-
0300	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	38.2	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	25.5	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	34.4	-
0700	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	37.5	-
0800	6	4	0	2	0	0	0	0	0	0	0	0	0	0	0	33.4	-
0900	27	26	0	0	0	0	0	0	0	0	0	0	0	0	1	32.4	39.8
1000	30	25	0	4	0	0	0	0	0	0	0	0	0	0	1	30.1	33.1
1100	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	31.7	36.5
1200	37	35	0	0	0	0	0	0	0	0	0	0	0	0	2	27.9	34.2
1300	36	34	0	2	0	0	0	0	0	0	0	0	0	0	0	33	37.4
1400	43	40	1	0	1	0	0	0	0	0	0	0	0	0	1	31.1	34.2
1500	40	36	0	4	0	0	0	0	0	0	0	0	0	0	0	31.3	35.8
1600	22	21	0	1	0	0	0	0	0	0	0	0	0	0	0	30.7	34.9
1700	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	31.4	35.6
1800	9	8	0	1	0	0	0	0	0	0	0	0	0	0	0	33	-
1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	33.4	-
2100	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	35.8	-
2200	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	38.6	-
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
07-19	**319**	**298**	**1**	**14**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**31.2**	**35.9**
06-22	**329**	**308**	**1**	**14**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**31.4**	**35.7**
06-00	**332**	**311**	**1**	**14**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**31.4**	**35.9**
00-00	**339**	**316**	**1**	**15**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**31.5**	**35.9**

11 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	38.8	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	35.9	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	26	-
0600	17	14	0	2	0	0	0	0	0	0	0	0	0	1	0	34.4	42.4
0700	51	40	0	8	0	0	0	2	0	0	0	0	0	1	0	31.9	35.6
0800	56	50	0	5	1	0	0	0	0	0	0	0	0	0	0	32.5	37.1
0900	33	29	0	3	0	0	0	0	0	0	0	0	0	0	1	32	36.3
1000	29	26	0	2	0	0	0	0	0	0	0	0	0	0	1	32.7	37.1
1100	34	29	1	4	0	0	0	0	0	0	0	0	0	0	0	32.3	35.3
1200	42	36	0	5	0	0	0	0	0	0	0	0	0	0	1	31.4	36.8
1300	32	27	0	4	0	0	0	0	0	0	0	0	0	0	1	32.1	36.2
1400	44	36	0	7	0	0	0	0	0	0	0	0	0	0	1	31.2	36.5
1500	63	60	0	3	0	0	0	0	0	0	0	0	0	0	0	31.8	36.4
1600	42	35	0	7	0	0	0	0	0	0	0	0	0	0	0	31.2	35
1700	44	40	0	4	0	0	0	0	0	0	0	0	0	0	0	31.4	36.1
1800	25	21	0	4	0	0	0	0	0	0	0	0	0	0	0	32.6	36.2
1900	11	10	0	1	0	0	0	0	0	0	0	0	0	0	0	37	42.2
2000	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	36.2	-
2100	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	33.5	-
2200	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	26	-
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
07-19	**495**	**429**	**1**	**56**	**1**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**5**	**31.9**	**36.2**
06-22	**531**	**461**	**1**	**59**	**1**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**2**	**5**	**32.1**	**36.7**
06-00	**534**	**464**	**1**	**59**	**1**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**2**	**5**	**32.1**	**36.7**
00-00	**540**	**469**	**1**	**60**	**1**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**2**	**5**	**32.1**	**36.8**

12 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	41.2	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	33.4	-
0500	6	3	0	3	0	0	0	0	0	0	0	0	0	0	0	30.2	-
0600	19	16	0	2	1	0	0	0	0	0	0	0	0	0	0	33.9	37.9
0700	37	30	1	5	0	0	0	0	0	0	0	0	0	1	0	33	36.8
0800	63	56	1	5	1	0	0	0	0	0	0	0	0	0	0	30.2	35.1
0900	45	39	1	4	0	0	0	0	0	0	0	0	0	1	0	32.5	37.5
1000	41	33	1	6	0	0	0	1	0	0	0	0	0	0	0	31.6	35.4
1100	34	23	0	10	1	0	0	0	0	0	0	0	0	0	0	32.6	37.2
1200	37	31	0	3	1	0	0	1	0	0	0	0	0	0	1	30.6	35.2
1300	30	23	0	7	0	0	0	0	0	0	0	0	0	0	0	30.9	38.1
1400	45	40	0	4	0	0	0	0	0	0	0	0	0	1	0	30.3	34.2
1500	39	33	0	6	0	0	0	0	0	0	0	0	0	0	0	30.9	36.1
1600	35	33	1	1	0	0	0	0	0	0	0	0	0	0	0	30.4	36
1700	50	44	0	6	0	0	0	0	0	0	0	0	0	0	0	31.3	35.3
1800	23	19	0	4	0	0	0	0	0	0	0	0	0	0	0	31.5	35.9
1900	20	18	0	2	0	0	0	0	0	0	0	0	0	0	0	32.9	39
2000	6	5	0	1	0	0	0	0	0	0	0	0	0	0	0	33.1	-
2100	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	37.3	-
2200	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	33.7	-
2300	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	36.2	-
07-19	**479**	**404**	**5**	**61**	**3**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**31.3**	**35.6**
06-22	**529**	**448**	**5**	**66**	**4**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**31.5**	**36.2**
06-00	**532**	**451**	**5**	**66**	**4**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**31.5**	**36.2**
00-00	**540**	**455**	**5**	**70**	**4**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**31.5**	**36.2**

13 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	4	2	0	2	0	0	0	0	0	0	0	0	0	0	0	34.4	-
0500	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	31.7	-
0600	11	9	0	1	0	0	0	0	0	0	0	0	0	0	1	33.5	42.2
0700	48	43	1	4	0	0	0	0	0	0	0	0	0	0	0	32.3	36.9
0800	72	64	0	6	2	0	0	0	0	0	0	0	0	0	0	31.6	35.1
0900	44	35	0	8	0	0	0	0	0	0	0	0	0	0	1	27.8	33.3
1000	35	29	1	4	0	1	0	0	0	0	0	0	0	0	0	32.4	36.1
1100	28	26	0	2	0	0	0	0	0	0	0	0	0	0	0	32	37.4
1200	42	34	0	8	0	0	0	0	0	0	0	0	0	0	0	31.6	35.9
1300	19	16	1	1	0	0	0	0	0	1	0	0	0	0	0	32.2	36.9
1400	27	22	1	4	0	0	0	0	0	0	0	0	0	0	0	30.5	34.7
1500	31	27	0	4	0	0	0	0	0	0	0	0	0	0	0	30.9	35.3
1600	41	34	0	7	0	0	0	0	0	0	0	0	0	0	0	32.3	36.1
1700	42	37	0	5	0	0	0	0	0	0	0	0	0	0	0	33.3	35.9
1800	27	25	0	2	0	0	0	0	0	0	0	0	0	0	0	35.2	38.2
1900	12	11	0	1	0	0	0	0	0	0	0	0	0	0	0	30.9	37.4
2000	8	6	0	2	0	0	0	0	0	0	0	0	0	0	0	34.1	-
2100	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	29.8	-
2200	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	31.4	-
2300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	43.3	-
07-19	**456**	**392**	**4**	**55**	**2**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**31.7**	**36**
06-22	**491**	**422**	**4**	**59**	**2**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**2**	**31.8**	**36.1**
06-00	**496**	**427**	**4**	**59**	**2**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**2**	**31.8**	**36.1**
00-00	**503**	**431**	**4**	**62**	**2**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**2**	**31.8**	**36.1**

CHARGE SURVEYS

SITE: Site 5 - Cromer Heath

LOCATION: Attached to trees

GRID REFERENCE: 51.942434, -0.109615

DIRECTION: NORTHBOUND SPEED LIMIT: NSL

07 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	43.3	-
0400	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	43	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	14	0	0	0	5	6	2	1	0	0	0	0	0	0	0	0	33.7	40.1
0700	39	0	0	2	17	13	7	0	0	0	0	0	0	0	0	0	32	37.8
0800	56	0	0	3	20	25	7	1	0	0	0	0	0	0	0	0	32.2	36.7
0900	34	0	1	9	12	8	4	0	0	0	0	0	0	0	0	0	28.8	34.9
1000	24	1	0	2	10	10	1	0	0	0	0	0	0	0	0	0	29.3	34.2
1100	41	0	0	3	30	8	0	0	0	0	0	0	0	0	0	0	28.8	31.6
1200	40	1	0	1	14	19	5	0	0	0	0	0	0	0	0	0	31.4	36
1300	32	0	0	4	13	13	2	0	0	0	0	0	0	0	0	0	30.3	34.9
1400	43	0	1	3	18	16	4	1	0	0	0	0	0	0	0	0	31.1	37
1500	58	0	0	1	25	28	3	1	0	0	0	0	0	0	0	0	31.4	34.2
1600	54	0	1	6	19	20	7	1	0	0	0	0	0	0	0	0	31.4	37.2
1700	48	0	0	3	19	22	4	0	0	0	0	0	0	0	0	0	31.5	36.8
1800	17	0	0	2	6	8	1	0	0	0	0	0	0	0	0	0	30.7	36.6
1900	16	0	0	1	4	7	4	0	0	0	0	0	0	0	0	0	34	39.7
2000	10	0	0	0	3	6	1	0	0	0	0	0	0	0	0	0	32.8	-
2100	7	0	0	1	1	4	1	0	0	0	0	0	0	0	0	0	33.8	-
2200	5	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	33.1	-
2300	4	0	0	0	1	0	1	2	0	0	0	0	0	0	0	0	40.9	-
07-19	**486**	**2**	**3**	**39**	**203**	**190**	**45**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30.9**	**35.2**
06-22	**533**	**2**	**3**	**41**	**216**	**213**	**53**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.2**	**35.9**
06-00	**542**	**2**	**3**	**41**	**219**	**215**	**55**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.3**	**36.1**
00-00	**544**	**2**	**3**	**41**	**219**	**215**	**57**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.3**	**36.2**

08 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	3	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	35.1	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	42.7	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	38.7	-
0500	3	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	30.7	-
0600	14	0	1	0	4	7	2	0	0	0	0	0	0	0	0	0	32.6	38.4
0700	36	0	0	3	12	17	3	1	0	0	0	0	0	0	0	0	32.1	36.7
0800	51	0	0	5	17	22	7	0	0	0	0	0	0	0	0	0	31.6	37.2
0900	28	0	0	1	8	17	2	0	0	0	0	0	0	0	0	0	31.9	35.2
1000	29	1	0	1	16	6	4	1	0	0	0	0	0	0	0	0	31.3	37.6
1100	21	0	0	2	5	11	3	0	0	0	0	0	0	0	0	0	32.5	38.5
1200	41	0	1	1	14	22	3	0	0	0	0	0	0	0	0	0	31.8	36.4
1300	39	0	3	5	18	10	3	0	0	0	0	0	0	0	0	0	28.8	34.6
1400	38	0	0	1	12	21	4	0	0	0	0	0	0	0	0	0	32.3	35.6
1500	50	0	0	0	12	32	5	1	0	0	0	0	0	0	0	0	33.5	36.3
1600	64	0	0	3	29	28	2	2	0	0	0	0	0	0	0	0	31.4	35.4
1700	31	0	0	1	16	11	3	0	0	0	0	0	0	0	0	0	31.4	35.8
1800	25	0	0	2	17	5	1	0	0	0	0	0	0	0	0	0	29.8	35
1900	13	0	0	0	4	5	3	1	0	0	0	0	0	0	0	0	34	38.3
2000	7	0	0	0	5	2	0	0	0	0	0	0	0	0	0	0	29.9	-
2100	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	32.2	-
2200	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	33.3	-
2300	3	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	34.8	-
07-19	**453**	**1**	**4**	**25**	**176**	**202**	**40**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.6**	**36**
06-22	**489**	**1**	**5**	**25**	**190**	**216**	**46**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.7**	**36.2**
06-00	**494**	**1**	**5**	**25**	**192**	**218**	**46**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.7**	**36.2**
00-00	**502**	**1**	**5**	**26**	**194**	**219**	**50**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.7**	**36.4**

09 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	28	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	29	-
0300	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	27	-
0400	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	45.2	-
0500	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	25.4	-
0600	3	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	28.2	-
0700	2	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	31.7	-
0800	17	0	0	0	4	9	4	0	0	0	0	0	0	0	0	0	33.9	38.1
0900	26	2	0	1	7	13	2	1	0	0	0	0	0	0	0	0	30.8	35.3
1000	19	0	0	0	7	9	3	0	0	0	0	0	0	0	0	0	33	38.4
1100	42	0	0	1	23	16	2	0	0	0	0	0	0	0	0	0	31.1	34.6
1200	38	1	0	2	10	22	3	0	0	0	0	0	0	0	0	0	32.2	36.5
1300	36	2	1	4	18	10	1	0	0	0	0	0	0	0	0	0	28.8	33.8
1400	50	0	1	3	17	24	5	0	0	0	0	0	0	0	0	0	31.3	35.6
1500	43	0	0	0	14	26	3	0	0	0	0	0	0	0	0	0	32.5	36.2
1600	30	0	0	2	11	13	4	0	0	0	0	0	0	0	0	0	32	37.1
1700	25	0	0	1	5	12	5	0	2	0	0	0	0	0	0	0	35	40.4
1800	17	0	0	1	4	9	3	0	0	0	0	0	0	0	0	0	32.7	38.4
1900	7	0	0	0	1	5	1	0	0	0	0	0	0	0	0	0	34.2	-
2000	6	0	0	0	2	1	3	0	0	0	0	0	0	0	0	0	35.8	-
2100	5	0	0	0	3	0	1	1	0	0	0	0	0	0	0	0	33.9	-
2200	4	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	30.4	-
2300	5	0	0	0	1	3	0	0	1	0	0	0	0	0	0	0	36.8	-
07-19	**345**	**5**	**2**	**16**	**120**	**163**	**36**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.8**	**36.4**
06-22	**366**	**5**	**2**	**17**	**127**	**170**	**41**	**2**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.9**	**36.7**
06-00	**375**	**5**	**2**	**17**	**131**	**174**	**41**	**2**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**32**	**36.6**
00-00	**382**	**5**	**2**	**18**	**134**	**176**	**41**	**3**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.9**	**36.6**

10 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	38.2	-
0100	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	31.9	-
0200	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	31.6	-
0300	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	38.2	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	25.5	-
0600	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	34.4	-
0700	4	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	37.5	-
0800	6	0	0	1	1	2	1	1	0	0	0	0	0	0	0	0	33.4	-
0900	27	0	1	1	9	10	5	1	0	0	0	0	0	0	0	0	32.4	39.8
1000	30	1	0	2	13	13	1	0	0	0	0	0	0	0	0	0	30.1	33.1
1100	50	0	0	4	21	20	4	1	0	0	0	0	0	0	0	0	31.7	36.5
1200	37	3	0	4	18	9	3	0	0	0	0	0	0	0	0	0	27.9	34.2
1300	36	0	0	2	9	20	4	1	0	0	0	0	0	0	0	0	33	37.4
1400	43	0	1	1	19	21	1	0	0	0	0	0	0	0	0	0	31.1	34.2
1500	40	0	0	3	17	18	2	0	0	0	0	0	0	0	0	0	31.3	35.8
1600	22	0	0	0	11	10	1	0	0	0	0	0	0	0	0	0	30.7	34.9
1700	15	0	0	1	5	9	0	0	0	0	0	0	0	0	0	0	31.4	35.6
1800	9	0	0	1	2	5	0	1	0	0	0	0	0	0	0	0	33	-
1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	33.4	-
2100	6	0	0	0	1	4	0	1	0	0	0	0	0	0	0	0	35.8	-
2200	3	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	38.6	-
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
07-19	**319**	**4**	**2**	**20**	**126**	**138**	**23**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.2**	**35.9**
06-22	**329**	**4**	**2**	**20**	**127**	**146**	**23**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.4**	**35.7**
06-00	**332**	**4**	**2**	**20**	**128**	**146**	**24**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.4**	**35.9**
00-00	**339**	**4**	**2**	**20**	**130**	**149**	**26**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.5**	**35.9**

11 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	38.8	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	3	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	35.9	-
0500	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	26	-
0600	17	0	0	1	4	7	3	2	0	0	0	0	0	0	0	0	34.4	42.4
0700	51	0	0	3	21	22	3	1	0	1	0	0	0	0	0	0	31.9	35.6
0800	56	0	1	1	17	31	6	0	0	0	0	0	0	0	0	0	32.5	37.1
0900	33	0	1	1	12	16	2	1	0	0	0	0	0	0	0	0	32	36.3
1000	29	1	0	0	7	19	1	1	0	0	0	0	0	0	0	0	32.7	37.1
1100	34	0	0	2	11	19	1	1	0	0	0	0	0	0	0	0	32.3	35.3
1200	42	0	1	2	19	14	6	0	0	0	0	0	0	0	0	0	31.4	36.8
1300	32	1	0	1	6	21	3	0	0	0	0	0	0	0	0	0	32.1	36.2
1400	44	0	1	3	12	24	4	0	0	0	0	0	0	0	0	0	31.2	36.5
1500	63	0	1	2	25	31	4	0	0	0	0	0	0	0	0	0	31.8	36.4
1600	42	0	1	1	16	20	4	0	0	0	0	0	0	0	0	0	31.2	35
1700	44	0	0	3	16	22	3	0	0	0	0	0	0	0	0	0	31.4	36.1
1800	25	0	0	1	8	13	2	1	0	0	0	0	0	0	0	0	32.6	36.2
1900	11	0	0	0	1	5	4	0	1	0	0	0	0	0	0	0	37	42.2
2000	4	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	36.2	-
2100	4	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	33.5	-
2200	3	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	26	-
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
07-19	**495**	**2**	**6**	**20**	**170**	**252**	**39**	**5**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**31.9**	**36.2**
06-22	**531**	**2**	**6**	**21**	**177**	**267**	**49**	**7**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**32.1**	**36.7**
06-00	**534**	**3**	**6**	**21**	**178**	**267**	**50**	**7**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**32.1**	**36.7**
00-00	**540**	**3**	**6**	**21**	**179**	**270**	**52**	**7**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**32.1**	**36.8**

12 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	41.2	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	33.4	-
0500	6	0	0	1	3	2	0	0	0	0	0	0	0	0	0	0	30.2	-
0600	19	0	0	0	6	10	2	1	0	0	0	0	0	0	0	0	33.9	37.9
0700	37	0	0	0	10	23	3	1	0	0	0	0	0	0	0	0	33	36.8
0800	63	0	0	8	26	25	3	1	0	0	0	0	0	0	0	0	30.2	35.1
0900	45	0	0	1	17	20	5	2	0	0	0	0	0	0	0	0	32.5	37.5
1000	41	0	0	3	14	20	4	0	0	0	0	0	0	0	0	0	31.6	35.4
1100	34	0	0	1	14	15	3	1	0	0	0	0	0	0	0	0	32.6	37.2
1200	37	0	1	2	17	15	2	0	0	0	0	0	0	0	0	0	30.6	35.2
1300	30	0	1	5	7	12	5	0	0	0	0	0	0	0	0	0	30.9	38.1
1400	45	0	0	2	23	19	1	0	0	0	0	0	0	0	0	0	30.3	34.2
1500	39	0	1	3	15	16	4	0	0	0	0	0	0	0	0	0	30.9	36.1
1600	35	1	1	3	13	13	4	0	0	0	0	0	0	0	0	0	30.4	36
1700	50	0	0	1	24	23	2	0	0	0	0	0	0	0	0	0	31.3	35.3
1800	23	0	0	3	6	12	2	0	0	0	0	0	0	0	0	0	31.5	35.9
1900	20	0	0	3	2	11	4	0	0	0	0	0	0	0	0	0	32.9	39
2000	6	0	0	0	1	5	0	0	0	0	0	0	0	0	0	0	33.1	-
2100	5	0	0	0	1	1	3	0	0	0	0	0	0	0	0	0	37.3	-
2200	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	33.7	-
2300	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	36.2	-
07-19	**479**	**1**	**4**	**32**	**186**	**213**	**38**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.3**	**35.6**
06-22	**529**	**1**	**4**	**35**	**196**	**240**	**47**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.5**	**36.2**
06-00	**532**	**1**	**4**	**35**	**196**	**243**	**47**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.5**	**36.2**
00-00	**540**	**1**	**4**	**36**	**199**	**246**	**48**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.5**	**36.2**

13 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	4	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	34.4	-
0500	3	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	31.7	-
0600	11	1	0	0	1	6	3	0	0	0	0	0	0	0	0	0	33.5	42.2
0700	48	0	0	0	19	25	4	0	0	0	0	0	0	0	0	0	32.3	36.9
0800	72	0	1	3	23	39	6	0	0	0	0	0	0	0	0	0	31.6	35.1
0900	44	2	0	6	25	9	2	0	0	0	0	0	0	0	0	0	27.8	33.3
1000	35	0	0	1	13	18	2	1	0	0	0	0	0	0	0	0	32.4	36.1
1100	28	0	1	1	12	10	3	1	0	0	0	0	0	0	0	0	32	37.4
1200	42	0	0	2	14	24	1	1	0	0	0	0	0	0	0	0	31.6	35.9
1300	19	0	0	1	5	11	2	0	0	0	0	0	0	0	0	0	32.2	36.9
1400	27	0	0	2	15	9	1	0	0	0	0	0	0	0	0	0	30.5	34.7
1500	31	0	0	0	19	10	2	0	0	0	0	0	0	0	0	0	30.9	35.3
1600	41	0	0	4	10	23	3	1	0	0	0	0	0	0	0	0	32.3	36.1
1700	42	0	1	0	8	29	3	1	0	0	0	0	0	0	0	0	33.3	35.9
1800	27	0	0	1	3	13	10	0	0	0	0	0	0	0	0	0	35.2	38.2
1900	12	0	0	1	7	3	0	1	0	0	0	0	0	0	0	0	30.9	37.4
2000	8	0	0	0	2	4	1	1	0	0	0	0	0	0	0	0	34.1	-
2100	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	29.8	-
2200	4	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	31.4	-
2300	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	43.3	-
07-19	**456**	**2**	**3**	**21**	**166**	**220**	**39**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.7**	**36**
06-22	**491**	**3**	**3**	**22**	**180**	**233**	**43**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.8**	**36.1**
06-00	**496**	**3**	**3**	**22**	**182**	**235**	**44**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.8**	**36.1**
00-00	**503**	**3**	**3**	**22**	**186**	**236**	**46**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.8**	**36.1**

Grand Total

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
--	3350	19	25	184	1241	1511	320	44	5	1	0	0	0	0	0	0	31.7	36.4

CHARGE SURVEYS

SITE: Site 5 - Cromer Heath

LOCATION: Attached to trees

GRID REFERENCE: 51.942434, -0.109615

DIRECTION: NORTHBOUND

SPEED LIMIT: NSL

	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Averages	
	07-Dec	08-Dec	09-Dec	10-Dec	11-Dec	12-Dec	13-Dec	1-5.	1-7.
Hour									
0000-0100	0	3	1	2	2	0	0	1	1.1
0100-0200	0	0	0	2	0	0	0	0	0.3
0200-0300	0	1	2	1	0	1	0	0.4	0.7
0300-0400	1	0	2	1	0	0	0	0.2	0.6
0400-0500	1	1	1	0	3	1	4	2	1.6
0500-0600	0	3	1	1	1	6	3	2.6	2.1
0600-0700	14	14	3	1	17	19	11	15	11.3
0700-0800	39	36	2	4	51	37	48	42.2	31
0800-0900	**56**	**51**	17	6	**56**	**63**	**72**	59.6	45.9
0900-1000	34	28	26	27	33	45	44	36.8	33.9
1000-1100	24	29	19	30	29	41	35	31.6	29.6
1100-1200	41	21	**42**	**50**	34	34	28	31.6	35.7
1200-1300	40	41	38	37	42	37	42	40.4	39.6
1300-1400	32	39	36	36	32	30	19	30.4	32
1400-1500	43	38	**50**	**43**	44	45	27	39.4	41.4
1500-1600	**58**	50	43	40	**63**	39	31	48.2	46.3
1600-1700	54	**64**	30	22	42	35	41	47.2	41.1
1700-1800	48	31	25	15	44	**50**	**42**	43	36.4
1800-1900	17	25	17	9	25	23	27	23.4	20.4
1900-2000	16	13	7	0	11	20	12	14.4	11.3
2000-2100	10	7	6	3	4	6	8	7	6.3
2100-2200	7	2	5	6	4	5	4	4.4	4.7
2200-2300	5	2	4	3	3	1	4	3	3.1
2300-2400	4	3	5	0	0	2	1	2	2.1
Totals									
0700-1900	486	453	345	319	495	479	456	473.8	433.3
0600-2200	533	489	366	329	531	529	491	514.6	466.9
0600-0000	542	494	375	332	534	532	496	519.6	472.1
0000-0000	544	502	382	339	540	540	503	525.8	478.6
AM Peak	800	800	1100	1100	800	800	800		
	56	51	42	50	56	63	72		
PM Peak	1500	1600	1400	1400	1500	1700	1700		
	58	64	50	43	63	50	42		

CHARGE SURVEYS

SITE: Site 5 - Cromer Heath

LOCATION: Attached to trees

GRID REFERENCE: 51.942434, -0.109615

DIRECTION: SOUTHBOUND SPEED LIMIT: NSL

07 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	36.7	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	36.8	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	33	-
0600	11	10	0	1	0	0	0	0	0	0	0	0	0	0	0	31.4	39.5
0700	30	25	0	4	0	0	1	0	0	0	0	0	0	0	0	29.8	33.3
0800	65	63	0	2	0	0	0	0	0	0	0	0	0	0	0	28.5	32.4
0900	30	26	0	3	1	0	0	0	0	0	0	0	0	0	0	31.1	33.8
1000	23	20	0	3	0	0	0	0	0	0	0	0	0	0	0	26.5	30.2
1100	28	23	0	2	3	0	0	0	0	0	0	0	0	0	0	27.3	30.2
1200	19	16	1	2	0	0	0	0	0	0	0	0	0	0	0	23.8	27.5
1300	21	20	0	1	0	0	0	0	0	0	0	0	0	0	0	26.7	31.2
1400	36	33	0	2	1	0	0	0	0	0	0	0	0	0	0	27.3	33.4
1500	43	41	0	2	0	0	0	0	0	0	0	0	0	0	0	29.3	34.4
1600	29	27	0	2	0	0	0	0	0	0	0	0	0	0	0	28.4	31.8
1700	30	28	0	2	0	0	0	0	0	0	0	0	0	0	0	27	29.4
1800	19	17	0	1	1	0	0	0	0	0	0	0	0	0	0	31.8	35.8
1900	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0	26.5	30.5
2000	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	32.9	-
2100	7	6	0	1	0	0	0	0	0	0	0	0	0	0	0	29.8	-
2200	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	30.8	-
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
07-19	**373**	**339**	**1**	**26**	**6**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.3**	**32.4**
06-22	**407**	**371**	**1**	**28**	**6**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.4**	**32.5**
06-00	**413**	**377**	**1**	**28**	**6**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.4**	**32.7**
00-00	**417**	**380**	**1**	**29**	**6**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.5**	**32.9**

08 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	40.3	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	29.3	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	5	4	0	1	0	0	0	0	0	0	0	0	0	0	0	32.2	-
0700	36	30	0	5	0	0	1	0	0	0	0	0	0	0	0	30.2	37.2
0800	49	40	0	8	1	0	0	0	0	0	0	0	0	0	0	27.9	32
0900	28	24	0	3	0	0	0	0	0	0	0	0	0	1	0	29.8	32.8
1000	16	16	0	0	0	0	0	0	0	0	0	0	0	0	0	30	34.2
1100	32	25	0	6	0	0	0	0	0	0	0	0	0	0	1	28.8	34.5
1200	24	23	0	1	0	0	0	0	0	0	0	0	0	0	0	28.1	31.7
1300	34	32	0	1	0	0	0	0	0	0	0	0	0	1	0	28.4	31
1400	31	24	0	5	0	0	0	0	0	0	0	0	0	1	1	27.1	31.8
1500	38	37	0	1	0	0	0	0	0	0	0	0	0	0	0	28.9	33.4
1600	48	46	1	1	0	0	0	0	0	0	0	0	0	0	0	28.8	30.6
1700	23	22	0	1	0	0	0	0	0	0	0	0	0	0	0	26.9	32.1
1800	22	21	0	1	0	0	0	0	0	0	0	0	0	0	0	28.4	31.3
1900	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0	30.7	35
2000	7	6	0	1	0	0	0	0	0	0	0	0	0	0	0	32.9	-
2100	8	7	0	1	0	0	0	0	0	0	0	0	0	0	0	30.3	-
2200	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	26.7	-
2300	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	20.9	-
07-19	**381**	**340**	**1**	**33**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**2**	**28.6**	**32.4**
06-22	**413**	**369**	**1**	**36**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**2**	**28.8**	**32.8**
06-00	**420**	**375**	**1**	**37**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**2**	**28.7**	**32.7**
00-00	**422**	**376**	**1**	**38**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**2**	**28.7**	**32.8**

09 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	27.8	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	37	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	40.7	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	27.9	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	34.1	-
0700	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	27.2	-
0800	13	11	0	2	0	0	0	0	0	0	0	0	0	0	0	31.9	37.9
0900	27	26	0	1	0	0	0	0	0	0	0	0	0	0	0	30.5	35.5
1000	40	37	0	3	0	0	0	0	0	0	0	0	0	0	0	29.2	32.3
1100	43	42	0	1	0	0	0	0	0	0	0	0	0	0	0	27.4	34.2
1200	35	35	0	0	0	0	0	0	0	0	0	0	0	0	0	30.7	33
1300	34	34	0	0	0	0	0	0	0	0	0	0	0	0	0	29.3	35.1
1400	35	32	0	2	0	0	0	0	0	0	0	0	0	0	1	26.4	31.7
1500	37	35	0	1	1	0	0	0	0	0	0	0	0	0	0	28.1	30.6
1600	21	21	0	0	0	0	0	0	0	0	0	0	0	0	0	28.9	33.1
1700	19	19	0	0	0	0	0	0	0	0	0	0	0	0	0	30.2	34.9
1800	11	11	0	0	0	0	0	0	0	0	0	0	0	0	0	30.4	35.9
1900	13	12	0	1	0	0	0	0	0	0	0	0	0	0	0	29.7	37.5
2000	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	32.7	-
2100	5	4	0	1	0	0	0	0	0	0	0	0	0	0	0	31.7	-
2200	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	32.6	-
2300	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	30.1	-
07-19	**319**	**307**	**0**	**10**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**29**	**33.1**
06-22	**346**	**332**	**0**	**12**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**29.1**	**33.7**
06-00	**354**	**340**	**0**	**12**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**29.2**	**33.7**
00-00	**360**	**345**	**0**	**13**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**29.3**	**33.9**

10 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	31.2	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	24.8	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	30.2	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	30.6	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	34	-
0800	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	32	-
0900	19	18	1	0	0	0	0	0	0	0	0	0	0	0	0	28.5	31.8
1000	39	36	0	3	0	0	0	0	0	0	0	0	0	0	0	27.8	36.1
1100	42	39	0	0	0	0	0	0	0	0	0	0	0	0	3	26	32
1200	51	45	0	2	1	0	0	0	0	0	0	0	0	1	2	25.5	32.7
1300	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0	29.8	32.9
1400	30	29	0	1	0	0	0	0	0	0	0	0	0	0	0	28.5	32.9
1500	25	24	0	1	0	0	0	0	0	0	0	0	0	0	0	28	29.5
1600	19	16	1	2	0	0	0	0	0	0	0	0	0	0	0	30.5	35.2
1700	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0	31	37.3
1800	11	11	0	0	0	0	0	0	0	0	0	0	0	0	0	29.6	35.2
1900	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	30.9	-
2000	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0	30.9	35
2100	8	7	0	1	0	0	0	0	0	0	0	0	0	0	0	33.6	-
2200	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	34.6	-
2300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	28.9	-
07-19	**284**	**265**	**2**	**10**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**5**	**28**	**33**
06-22	**308**	**287**	**2**	**12**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**5**	**28.3**	**33.5**
06-00	**312**	**291**	**2**	**12**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**5**	**28.4**	**33.7**
00-00	**319**	**298**	**2**	**12**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**5**	**28.4**	**33.7**

11 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	28.1	-
0600	7	3	0	4	0	0	0	0	0	0	0	0	0	0	0	31.8	-
0700	46	39	0	6	0	0	0	1	0	0	0	0	0	0	0	29.5	34.9
0800	86	76	0	9	0	0	0	1	0	0	0	0	0	0	0	29.7	34
0900	36	34	0	2	0	0	0	0	0	0	0	0	0	0	0	29.6	33.3
1000	24	22	0	2	0	0	0	0	0	0	0	0	0	0	0	27.2	32
1100	33	28	1	2	1	0	0	0	0	0	0	0	0	1	0	29	31
1200	22	19	0	1	0	0	0	0	0	0	0	0	0	1	1	25.4	31.7
1300	34	32	0	1	0	0	0	1	0	0	0	0	0	0	0	26.1	30.7
1400	45	41	0	4	0	0	0	0	0	0	0	0	0	0	0	28.5	33.1
1500	44	42	0	1	0	0	0	0	0	0	0	0	0	0	1	26.9	30.4
1600	36	31	0	3	0	0	0	0	0	0	0	0	0	2	0	28.9	32.5
1700	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	31.5	37.4
1800	30	29	0	1	0	0	0	0	0	0	0	0	0	0	0	31.1	35.4
1900	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0	29.6	33.6
2000	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	36.3	-
2100	5	4	0	1	0	0	0	0	0	0	0	0	0	0	0	32.8	-
2200	7	6	0	1	0	0	0	0	0	0	0	0	0	0	0	32.7	-
2300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	32.4	-
07-19	**482**	**439**	**1**	**32**	**1**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**4**	**2**	**28.9**	**33.6**
06-22	**516**	**468**	**1**	**37**	**1**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**4**	**2**	**29.1**	**33.7**
06-00	**524**	**475**	**1**	**38**	**1**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**4**	**2**	**29.1**	**33.9**
00-00	**525**	**476**	**1**	**38**	**1**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**4**	**2**	**29.1**	**33.9**

12 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	29.2	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	26.6	-
0600	6	3	0	3	0	0	0	0	0	0	0	0	0	0	0	31.6	-
0700	41	37	0	4	0	0	0	0	0	0	0	0	0	0	0	28.1	35.2
0800	54	47	0	7	0	0	0	0	0	0	0	0	0	0	0	29.6	34.4
0900	48	47	0	1	0	0	0	0	0	0	0	0	0	0	0	29.4	32.2
1000	33	30	0	2	0	0	0	1	0	0	0	0	0	0	0	29.8	34
1100	24	22	0	1	0	0	0	0	0	0	0	0	0	0	1	28.1	31.3
1200	27	26	0	1	0	0	0	0	0	0	0	0	0	0	0	28.7	35.4
1300	26	25	0	1	0	0	0	0	0	0	0	0	0	0	0	31.6	38
1400	25	22	0	3	0	0	0	0	0	0	0	0	0	0	0	29.8	34.1
1500	30	28	1	1	0	0	0	0	0	0	0	0	0	0	0	24.9	29.2
1600	39	36	0	2	0	0	0	0	0	0	0	0	0	1	0	27.7	32.9
1700	35	33	0	2	0	0	0	0	0	0	0	0	0	0	0	29.9	32.9
1800	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	26.8	33.4
1900	13	12	0	1	0	0	0	0	0	0	0	0	0	0	0	30.2	34.2
2000	14	13	0	0	1	0	0	0	0	0	0	0	0	0	0	30	36.6
2100	8	6	0	2	0	0	0	0	0	0	0	0	0	0	0	28.4	-
2200	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	30	-
2300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	30.3	-
07-19	**402**	**373**	**1**	**25**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**28.8**	**33.3**
06-22	**443**	**407**	**1**	**31**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**28.9**	**33.6**
06-00	**450**	**414**	**1**	**31**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**28.9**	**33.6**
00-00	**452**	**415**	**1**	**32**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**28.9**	**33.6**

13 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	31.8	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	26.3	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	29.2	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	33.4	-
0600	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	33.7	-
0700	41	36	0	4	1	0	0	0	0	0	0	0	0	0	0	29.9	34.2
0800	67	60	0	6	0	0	1	0	0	0	0	0	0	0	0	27	32.1
0900	43	43	0	0	0	0	0	0	0	0	0	0	0	0	0	27.2	32.5
1000	30	23	0	6	0	0	0	0	1	0	0	0	0	0	0	28.9	32.4
1100	32	29	0	3	0	0	0	0	0	0	0	0	0	0	0	27.9	31.9
1200	26	25	0	1	0	0	0	0	0	0	0	0	0	0	0	26.8	29.7
1300	24	24	0	0	0	0	0	0	0	0	0	0	0	0	0	31.2	34.3
1400	34	34	0	0	0	0	0	0	0	0	0	0	0	0	0	30.7	33.6
1500	20	18	0	1	1	0	0	0	0	0	0	0	0	0	0	30.1	32.5
1600	29	26	0	3	0	0	0	0	0	0	0	0	0	0	0	28.5	33.3
1700	28	27	0	1	0	0	0	0	0	0	0	0	0	0	0	31.4	35.1
1800	20	19	0	0	0	0	0	0	0	0	0	0	0	1	0	33.1	37
1900	13	12	0	1	0	0	0	0	0	0	0	0	0	0	0	29.1	32.6
2000	11	11	0	0	0	0	0	0	0	0	0	0	0	0	0	30.4	37.6
2100	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	29.6	-
2200	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	27.6	-
2300	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	33.4	-
07-19	**394**	**364**	**0**	**25**	**2**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**29**	**33.4**
06-22	**430**	**398**	**0**	**27**	**2**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**29.1**	**33.5**
06-00	**435**	**403**	**0**	**27**	**2**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**29.1**	**33.5**
00-00	**442**	**408**	**0**	**29**	**2**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**29.1**	**33.6**

CHARGE SURVEYS

SITE: Site 5 - Cromer Heath

LOCATION: Attached to trees

GRID REFERENCE: 51.942434, -0.109615

DIRECTION: SOUTHBOUND SPEED LIMIT: NSL

07 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	36.7	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	36.8	-
0500	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	33	-
0600	11	1	0	0	5	3	1	1	0	0	0	0	0	0	0	0	31.4	39.5
0700	30	0	0	2	18	10	0	0	0	0	0	0	0	0	0	0	29.8	33.3
0800	65	0	1	12	32	19	1	0	0	0	0	0	0	0	0	0	28.5	32.4
0900	30	0	0	3	10	16	1	0	0	0	0	0	0	0	0	0	31.1	33.8
1000	23	1	1	3	16	2	0	0	0	0	0	0	0	0	0	0	26.5	30.2
1100	28	0	1	3	22	2	0	0	0	0	0	0	0	0	0	0	27.3	30.2
1200	19	0	2	9	7	1	0	0	0	0	0	0	0	0	0	0	23.8	27.5
1300	21	1	0	5	12	2	1	0	0	0	0	0	0	0	0	0	26.7	31.2
1400	36	0	1	11	16	6	2	0	0	0	0	0	0	0	0	0	27.3	33.4
1500	43	0	1	7	21	14	0	0	0	0	0	0	0	0	0	0	29.3	34.4
1600	29	0	0	4	21	4	0	0	0	0	0	0	0	0	0	0	28.4	31.8
1700	30	0	1	3	24	2	0	0	0	0	0	0	0	0	0	0	27	29.4
1800	19	0	1	0	6	11	1	0	0	0	0	0	0	0	0	0	31.8	35.8
1900	12	0	1	3	7	1	0	0	0	0	0	0	0	0	0	0	26.5	30.5
2000	4	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	32.9	-
2100	7	0	0	0	5	2	0	0	0	0	0	0	0	0	0	0	29.8	-
2200	6	0	0	1	3	1	1	0	0	0	0	0	0	0	0	0	30.8	-
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
07-19	**373**	**2**	**9**	**62**	**205**	**89**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.3**	**32.4**
06-22	**407**	**3**	**10**	**65**	**224**	**96**	**8**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.4**	**32.5**
06-00	**413**	**3**	**10**	**66**	**227**	**97**	**9**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.4**	**32.7**
00-00	**417**	**3**	**10**	**66**	**228**	**99**	**10**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.5**	**32.9**

08 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	40.3	-
0400	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	29.3	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	5	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	32.2	-
0700	36	0	0	6	16	9	5	0	0	0	0	0	0	0	0	0	30.2	37.2
0800	49	0	4	11	21	11	1	1	0	0	0	0	0	0	0	0	27.9	32
0900	28	0	0	1	20	7	0	0	0	0	0	0	0	0	0	0	29.8	32.8
1000	16	0	0	1	8	7	0	0	0	0	0	0	0	0	0	0	30	34.2
1100	32	1	0	4	15	11	1	0	0	0	0	0	0	0	0	0	28.8	34.5
1200	24	0	1	1	17	4	1	0	0	0	0	0	0	0	0	0	28.1	31.7
1300	34	1	0	3	26	3	1	0	0	0	0	0	0	0	0	0	28.4	31
1400	31	1	1	7	16	6	0	0	0	0	0	0	0	0	0	0	27.1	31.8
1500	38	0	1	5	22	9	1	0	0	0	0	0	0	0	0	0	28.9	33.4
1600	48	0	0	2	41	4	1	0	0	0	0	0	0	0	0	0	28.8	30.6
1700	23	1	2	1	14	5	0	0	0	0	0	0	0	0	0	0	26.9	32.1
1800	22	0	1	5	13	2	1	0	0	0	0	0	0	0	0	0	28.4	31.3
1900	12	0	0	0	7	5	0	0	0	0	0	0	0	0	0	0	30.7	35
2000	7	0	0	0	2	4	1	0	0	0	0	0	0	0	0	0	32.9	-
2100	8	0	0	0	6	2	0	0	0	0	0	0	0	0	0	0	30.3	-
2200	3	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	26.7	-
2300	4	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	20.9	-
07-19	**381**	**4**	**10**	**47**	**229**	**78**	**12**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.6**	**32.4**
06-22	**413**	**4**	**10**	**47**	**246**	**92**	**13**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.8**	**32.8**
06-00	**420**	**4**	**11**	**50**	**248**	**93**	**13**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.7**	**32.7**
00-00	**422**	**4**	**11**	**50**	**249**	**93**	**14**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.7**	**32.8**

09 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	27.8	-
0100	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	37	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	40.7	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	27.9	-
0600	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	34.1	-
0700	4	0	0	3	0	0	1	0	0	0	0	0	0	0	0	0	27.2	-
0800	13	0	0	1	4	6	1	1	0	0	0	0	0	0	0	0	31.9	37.9
0900	27	0	1	1	13	11	0	1	0	0	0	0	0	0	0	0	30.5	35.5
1000	40	0	0	3	29	7	1	0	0	0	0	0	0	0	0	0	29.2	32.3
1100	43	1	1	14	15	11	0	1	0	0	0	0	0	0	0	0	27.4	34.2
1200	35	0	0	2	11	21	1	0	0	0	0	0	0	0	0	0	30.7	33
1300	34	1	0	1	23	8	1	0	0	0	0	0	0	0	0	0	29.3	35.1
1400	35	1	3	7	13	10	1	0	0	0	0	0	0	0	0	0	26.4	31.7
1500	37	0	0	5	28	4	0	0	0	0	0	0	0	0	0	0	28.1	30.6
1600	21	0	0	3	13	5	0	0	0	0	0	0	0	0	0	0	28.9	33.1
1700	19	0	1	2	7	7	2	0	0	0	0	0	0	0	0	0	30.2	34.9
1800	11	0	0	1	7	2	1	0	0	0	0	0	0	0	0	0	30.4	35.9
1900	13	0	0	4	3	4	2	0	0	0	0	0	0	0	0	0	29.7	37.5
2000	8	0	0	1	3	2	2	0	0	0	0	0	0	0	0	0	32.7	-
2100	5	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	31.7	-
2200	6	0	0	0	2	2	2	0	0	0	0	0	0	0	0	0	32.6	-
2300	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	30.1	-
07-19	**319**	**3**	**6**	**43**	**163**	**92**	**9**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**29**	**33.1**
06-22	**346**	**3**	**6**	**48**	**171**	**101**	**14**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**29.1**	**33.7**
06-00	**354**	**3**	**6**	**48**	**174**	**104**	**16**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**29.2**	**33.7**
00-00	**360**	**3**	**6**	**49**	**175**	**107**	**17**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**29.3**	**33.9**

10 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	4	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	31.2	-
0100	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	24.8	-
0200	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	30.2	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	30.6	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	34	-
0800	9	0	0	1	2	5	1	0	0	0	0	0	0	0	0	0	32	-
0900	19	0	0	2	14	3	0	0	0	0	0	0	0	0	0	0	28.5	31.8
1000	39	1	1	11	17	6	3	0	0	0	0	0	0	0	0	0	27.8	36.1
1100	42	0	4	14	16	8	0	0	0	0	0	0	0	0	0	0	26	32
1200	51	4	5	8	24	9	1	0	0	0	0	0	0	0	0	0	25.5	32.7
1300	25	0	0	1	16	7	1	0	0	0	0	0	0	0	0	0	29.8	32.9
1400	30	0	0	3	19	8	0	0	0	0	0	0	0	0	0	0	28.5	32.9
1500	25	0	0	1	22	2	0	0	0	0	0	0	0	0	0	0	28	29.5
1600	19	0	0	1	13	3	1	1	0	0	0	0	0	0	0	0	30.5	35.2
1700	12	0	0	1	6	4	1	0	0	0	0	0	0	0	0	0	31	37.3
1800	11	0	0	1	7	3	0	0	0	0	0	0	0	0	0	0	29.6	35.2
1900	4	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	30.9	-
2000	12	0	0	0	6	5	1	0	0	0	0	0	0	0	0	0	30.9	35
2100	8	0	0	1	3	2	0	2	0	0	0	0	0	0	0	0	33.6	-
2200	3	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	34.6	-
2300	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	28.9	-
07-19	**284**	**5**	**10**	**44**	**156**	**60**	**8**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28**	**33**
06-22	**308**	**5**	**10**	**45**	**167**	**69**	**9**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.3**	**33.5**
06-00	**312**	**5**	**10**	**45**	**169**	**70**	**10**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.4**	**33.7**
00-00	**319**	**5**	**10**	**46**	**173**	**72**	**10**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.4**	**33.7**

11 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	28.1	-
0600	7	0	0	0	2	5	0	0	0	0	0	0	0	0	0	0	31.8	-
0700	46	0	0	1	28	15	2	0	0	0	0	0	0	0	0	0	29.5	34.9
0800	86	2	1	5	46	28	4	0	0	0	0	0	0	0	0	0	29.7	34
0900	36	0	0	3	22	10	1	0	0	0	0	0	0	0	0	0	29.6	33.3
1000	24	0	1	4	15	3	1	0	0	0	0	0	0	0	0	0	27.2	32
1100	33	0	0	3	25	4	1	0	0	0	0	0	0	0	0	0	29	31
1200	22	1	3	4	11	3	0	0	0	0	0	0	0	0	0	0	25.4	31.7
1300	34	0	2	11	16	4	1	0	0	0	0	0	0	0	0	0	26.1	30.7
1400	45	0	1	5	26	12	1	0	0	0	0	0	0	0	0	0	28.5	33.1
1500	44	1	1	10	27	5	0	0	0	0	0	0	0	0	0	0	26.9	30.4
1600	36	0	0	7	20	8	0	1	0	0	0	0	0	0	0	0	28.9	32.5
1700	46	0	0	3	19	17	7	0	0	0	0	0	0	0	0	0	31.5	37.4
1800	30	0	1	0	13	14	2	0	0	0	0	0	0	0	0	0	31.1	35.4
1900	13	0	0	1	8	3	1	0	0	0	0	0	0	0	0	0	29.6	33.6
2000	9	0	0	0	2	3	3	1	0	0	0	0	0	0	0	0	36.3	-
2100	5	0	0	0	3	0	2	0	0	0	0	0	0	0	0	0	32.8	-
2200	7	0	0	0	2	4	1	0	0	0	0	0	0	0	0	0	32.7	-
2300	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	32.4	-
07-19	**482**	**4**	**10**	**56**	**268**	**123**	**20**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.9**	**33.6**
06-22	**516**	**4**	**10**	**57**	**283**	**134**	**26**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**29.1**	**33.7**
06-00	**524**	**4**	**10**	**57**	**285**	**139**	**27**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**29.1**	**33.9**
00-00	**525**	**4**	**10**	**57**	**286**	**139**	**27**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**29.1**	**33.9**

12 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	29.2	-
0500	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	26.6	-
0600	6	0	0	1	1	4	0	0	0	0	0	0	0	0	0	0	31.6	-
0700	41	0	4	7	17	11	2	0	0	0	0	0	0	0	0	0	28.1	35.2
0800	54	1	1	3	28	18	3	0	0	0	0	0	0	0	0	0	29.6	34.4
0900	48	0	0	3	30	14	1	0	0	0	0	0	0	0	0	0	29.4	32.2
1000	33	0	0	3	22	7	1	0	0	0	0	0	0	0	0	0	29.8	34
1100	24	0	1	1	19	3	0	0	0	0	0	0	0	0	0	0	28.1	31.3
1200	27	0	0	6	13	6	2	0	0	0	0	0	0	0	0	0	28.7	35.4
1300	26	0	1	3	6	12	4	0	0	0	0	0	0	0	0	0	31.6	38
1400	25	0	0	3	14	8	0	0	0	0	0	0	0	0	0	0	29.8	34.1
1500	30	1	4	3	20	2	0	0	0	0	0	0	0	0	0	0	24.9	29.2
1600	39	0	1	9	20	9	0	0	0	0	0	0	0	0	0	0	27.7	32.9
1700	35	0	0	3	20	10	1	1	0	0	0	0	0	0	0	0	29.9	32.9
1800	20	1	2	2	10	5	0	0	0	0	0	0	0	0	0	0	26.8	33.4
1900	13	0	1	1	5	5	0	1	0	0	0	0	0	0	0	0	30.2	34.2
2000	14	0	1	1	6	5	1	0	0	0	0	0	0	0	0	0	30	36.6
2100	8	0	0	1	5	2	0	0	0	0	0	0	0	0	0	0	28.4	-
2200	6	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0	30	-
2300	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	30.3	-
07-19	**402**	**3**	**14**	**46**	**219**	**105**	**14**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.8**	**33.3**
06-22	**443**	**3**	**16**	**50**	**236**	**121**	**15**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.9**	**33.6**
06-00	**450**	**3**	**16**	**50**	**241**	**123**	**15**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.9**	**33.6**
00-00	**452**	**3**	**16**	**50**	**243**	**123**	**15**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28.9**	**33.6**

13 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	31.8	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	26.3	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	29.2	-
0500	3	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	33.4	-
0600	4	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	33.7	-
0700	41	0	1	2	22	14	2	0	0	0	0	0	0	0	0	0	29.9	34.2
0800	67	3	4	9	33	17	1	0	0	0	0	0	0	0	0	0	27	32.1
0900	43	1	0	10	25	4	3	0	0	0	0	0	0	0	0	0	27.2	32.5
1000	30	0	0	3	20	7	0	0	0	0	0	0	0	0	0	0	28.9	32.4
1100	32	0	1	6	18	7	0	0	0	0	0	0	0	0	0	0	27.9	31.9
1200	26	0	1	8	16	1	0	0	0	0	0	0	0	0	0	0	26.8	29.7
1300	24	0	0	1	8	14	1	0	0	0	0	0	0	0	0	0	31.2	34.3
1400	34	0	0	1	20	12	0	1	0	0	0	0	0	0	0	0	30.7	33.6
1500	20	0	0	0	14	6	0	0	0	0	0	0	0	0	0	0	30.1	32.5
1600	29	0	1	3	18	6	1	0	0	0	0	0	0	0	0	0	28.5	33.3
1700	28	0	0	2	12	12	1	1	0	0	0	0	0	0	0	0	31.4	35.1
1800	20	0	0	2	4	12	0	2	0	0	0	0	0	0	0	0	33.1	37
1900	13	0	0	0	10	3	0	0	0	0	0	0	0	0	0	0	29.1	32.6
2000	11	0	0	2	5	3	0	1	0	0	0	0	0	0	0	0	30.4	37.6
2100	8	0	0	2	2	3	1	0	0	0	0	0	0	0	0	0	29.6	-
2200	3	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	27.6	-
2300	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	33.4	-
07-19	**394**	**4**	**8**	**47**	**210**	**112**	**9**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**29**	**33.4**
06-22	**430**	**4**	**8**	**51**	**227**	**125**	**10**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**29.1**	**33.5**
06-00	**435**	**4**	**8**	**52**	**230**	**126**	**10**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**29.1**	**33.5**
00-00	**442**	**4**	**9**	**52**	**233**	**128**	**10**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**29.1**	**33.6**

Grand Total

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
--	2937	26	72	370	1587	761	103	18	0	0	0	0	0	0	0	0	28.9	33.3

CHARGE SURVEYS

SITE: Site 5 - Cromer Heath

LOCATION: Attached to trees

GRID REFERENCE: 51.942434, -0.109615

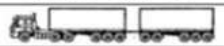
DIRECTION: SOUTHBOUND

SPEED LIMIT: NSL

	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Averages	
	07-Dec	08-Dec	09-Dec	10-Dec	11-Dec	12-Dec	13-Dec	1-5.	1-7.
Hour									
0000-0100	1	0	2	4	0	0	1	0.4	1.1
0100-0200	0	0	2	1	0	0	0	0	0.4
0200-0300	0	0	0	1	0	0	2	0.4	0.4
0300-0400	0	1	1	0	0	0	0	0.2	0.3
0400-0500	1	1	0	0	0	1	1	0.8	0.6
0500-0600	2	0	1	1	1	1	3	1.4	1.3
0600-0700	11	5	1	0	7	6	4	6.6	4.9
0700-0800	30	36	4	2	46	41	41	38.8	28.6
0800-0900	**65**	**49**	13	9	**86**	**54**	**67**	64.2	49
0900-1000	30	28	27	19	36	48	43	37	33
1000-1100	23	16	40	39	24	33	30	25.2	29.3
1100-1200	28	32	**43**	**42**	33	24	32	29.8	33.4
1200-1300	19	24	35	**51**	22	27	26	23.6	29.1
1300-1400	21	34	34	25	34	26	24	27.8	28.3
1400-1500	36	31	35	30	**45**	25	**34**	34.2	33.7
1500-1600	**43**	38	**37**	25	44	30	20	35	33.9
1600-1700	29	**48**	21	19	36	**39**	29	36.2	31.6
1700-1800	30	23	19	12	46	35	28	32.4	27.6
1800-1900	19	22	11	11	30	20	20	22.2	19
1900-2000	12	12	13	4	13	13	13	12.6	11.4
2000-2100	4	7	8	12	9	14	11	9	9.3
2100-2200	7	8	5	8	5	8	8	7.2	7
2200-2300	6	3	6	3	7	6	3	5	4.9
2300-2400	0	4	2	1	1	1	2	1.6	1.6
Totals									
0700-1900	373	381	319	284	482	402	394	406.4	376.4
0600-2200	407	413	346	308	516	443	430	441.8	409
0600-0000	413	420	354	312	524	450	435	448.4	415.4
0000-0000	417	422	360	319	525	452	442	451.6	419.6
AM Peak	800	800	1100	1100	800	800	800		
	65	49	43	42	86	54	67		
PM Peak	1500	1600	1500	1200	1700	1600	1400		
	43	48	37	51	46	39	34		

CHARGE SURVEYS

SITE: Site 6 - B1037 (51.940491, -0.108389)

Class		Axles	Groups	Description	Parameters	Dominant Vehicle	Aggregate
1	SV	2	1 OR 2	Short - Car, light Van	d(1)>=1.7m, d(1)<=3.2m & axles=2		Light
2	SVT	3, 4 OR 5	3	Short Towing - Trailer, Caravan, Boat, etc.	groups=3, d(1)>=2.1m, d(1)<=3.2m, d(2)>=2.1m & axles=3,4,5		
3	TB2	2	2	Two axle truck or Bus	d(1)>3.2m & axles=2		Medium
4	TB3	3	2	Three axle truck or Bus	axles=3 & groups=2		
5	T4	>3	2	Four axle truck	axles>3 & groups=2		
6	ART3	3	3	Three axle articulated vehicle or Rigid vehicle and trailer	d(1)>3.2m, axles=3 & groups=3		Heavy
7	ART4	4	>2	Four axle articulated vehicle or Rigid vehicle and trailer	d(2)<2.1m or d(1)<2.1m or d(1)>3.2m axles = 4 & groups>2		
8	ART5	5	>2	Five axle articulated vehicle or Rigid vehicle and trailer	d(2)<2.1m or d(1)<2.1m or d(1)>3.2m axles = 5 & groups>2		
9	ART6	>=6	>2	Six (or more) axle articulated vehicle or Rigid vehicle and trailer	axles=6 & groups>2 or axles>6 & groups=3		
10	BD	>6	4	B-Double or Heavy truck and trailer	groups=4 & axles>6		
11	DRT	>6	5	Double road train or Heavy truck and two trailers	groups=5,6 & axles>6		
12	TRT	>6	>6	Triple road train or Heavy truck and three (or more) trailers	groups>6 & axles>6		
14	M/C	2	1 OR 2	Motorcycle	d(1)>=1.18m, d(1)<=1.7m & axles=2		Light
15	CYCLE	2	1 OR 2	Cycle	d(1)<1.18 & axles=2		

	Eastbound	Westbound
Total	**7072**	**7468**
Mean Speed	**36**	**37.3**
85%	**41.2**	**42.5**

CHARGE SURVEYS

SITE: Site 6 - B1037 LOCATION: Attached to hedgerow

GRID REFERENCE: 51.940491, -0.108389 DIRECTION: EASTBOUND SPEED LIMIT: NSL

07 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	47.7	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	37.8	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	29.2	-
0300	3	1	0	2	0	0	0	0	0	0	0	0	0	0	0	31.7	-
0400	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	37.9	-
0500	20	17	0	3	0	0	0	0	0	0	0	0	0	0	0	37.1	41
0600	33	27	0	4	0	0	0	0	0	0	0	0	0	2	0	36.4	42.2
0700	79	71	0	7	0	1	0	0	0	0	0	0	0	0	0	35.8	40.2
0800	115	104	0	11	0	0	0	0	0	0	0	0	0	0	0	34.6	40
0900	49	44	0	5	0	0	0	0	0	0	0	0	0	0	0	37.6	41.9
1000	56	46	0	10	0	0	0	0	0	0	0	0	0	0	0	35.2	39.5
1100	46	38	0	8	0	0	0	0	0	0	0	0	0	0	0	37.5	43
1200	46	41	0	5	0	0	0	0	0	0	0	0	0	0	0	36.7	41.8
1300	62	53	0	9	0	0	0	0	0	0	0	0	0	0	0	36.1	40.1
1400	91	81	0	9	1	0	0	0	0	0	0	0	0	0	0	35.9	41.3
1500	96	84	1	11	0	0	0	0	0	0	0	0	0	0	0	36.6	41.1
1600	102	95	0	5	0	1	0	0	0	0	0	0	0	0	1	34.7	40.2
1700	99	94	0	5	0	0	0	0	0	0	0	0	0	0	0	36.3	41.5
1800	61	56	0	5	0	0	0	0	0	0	0	0	0	0	0	36.4	42.8
1900	46	44	0	2	0	0	0	0	0	0	0	0	0	0	0	37.1	42.6
2000	26	24	0	2	0	0	0	0	0	0	0	0	0	0	0	36.5	42.3
2100	25	23	0	2	0	0	0	0	0	0	0	0	0	0	0	37.8	44
2200	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0	35.2	40.2
2300	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	37.6	-
07-19	**902**	**807**	**1**	**90**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**35.9**	**40.8**
06-22	**1032**	**925**	**1**	**100**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**36.1**	**41**
06-00	**1052**	**945**	**1**	**100**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**36.1**	**41**
00-00	**1084**	**971**	**1**	**106**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**36.1**	**41**

08 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	33.5	-
0100	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	40.9	-
0200	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	42.1	-
0300	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	43.9	-
0400	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	32.6	-
0500	17	14	0	3	0	0	0	0	0	0	0	0	0	0	0	35.9	40.4
0600	31	27	0	2	0	0	0	0	0	0	0	0	0	2	0	38	45.1
0700	64	52	0	11	0	0	0	0	0	0	0	0	0	1	0	35.2	39.4
0800	118	106	0	11	1	0	0	0	0	0	0	0	0	0	0	36.1	40.4
0900	56	46	0	8	1	0	0	0	0	0	0	0	0	0	1	35.8	41.8
1000	60	51	0	8	0	0	0	0	0	0	0	0	0	0	1	37.9	46.2
1100	46	36	0	8	1	0	0	0	0	0	0	0	0	1	0	35.6	41.3
1200	65	56	0	7	1	0	1	0	0	0	0	0	0	0	0	35.9	42
1300	66	56	0	9	0	0	0	0	0	0	0	0	0	1	0	36.6	41.4
1400	89	84	0	5	0	0	0	0	0	0	0	0	0	0	0	37	42.1
1500	93	85	1	5	1	0	0	0	0	0	0	0	0	0	1	36.3	42
1600	108	97	1	9	0	0	1	0	0	0	0	0	0	0	0	34.5	40.6
1700	103	93	0	10	0	0	0	0	0	0	0	0	0	0	0	35.9	42
1800	53	46	1	5	0	0	0	1	0	0	0	0	0	0	0	35.9	38.7
1900	38	36	0	2	0	0	0	0	0	0	0	0	0	0	0	37.2	41.1
2000	26	26	0	0	0	0	0	0	0	0	0	0	0	0	0	35.7	39.4
2100	25	24	0	1	0	0	0	0	0	0	0	0	0	0	0	37.5	46.5
2200	29	27	0	2	0	0	0	0	0	0	0	0	0	0	0	38.7	43.3
2300	24	24	0	0	0	0	0	0	0	0	0	0	0	0	0	38.2	45
07-19	**921**	**808**	**3**	**96**	**5**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**3**	**3**	**36**	**41.4**
06-22	**1041**	**921**	**3**	**101**	**5**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**5**	**3**	**36.1**	**41.5**
06-00	**1094**	**972**	**3**	**103**	**5**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**5**	**3**	**36.3**	**41.5**
00-00	**1127**	**999**	**3**	**109**	**5**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**5**	**3**	**36.3**	**41.5**

09 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0	35.6	39
0100	8	7	0	1	0	0	0	0	0	0	0	0	0	0	0	36.1	-
0200	3	1	0	2	0	0	0	0	0	0	0	0	0	0	0	33.7	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	44.4	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	39.4	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	37.2	-
0600	7	6	0	1	0	0	0	0	0	0	0	0	0	0	0	35.3	-
0700	23	20	0	3	0	0	0	0	0	0	0	0	0	0	0	33.1	38
0800	34	28	0	6	0	0	0	0	0	0	0	0	0	0	0	35.7	40.2
0900	42	36	0	5	0	1	0	0	0	0	0	0	0	0	0	34.4	39.7
1000	53	47	0	6	0	0	0	0	0	0	0	0	0	0	0	37.6	42.2
1100	58	55	0	3	0	0	0	0	0	0	0	0	0	0	0	34.2	39.4
1200	76	71	0	5	0	0	0	0	0	0	0	0	0	0	0	36.4	41.9
1300	73	70	0	3	0	0	0	0	0	0	0	0	0	0	0	37.4	42.6
1400	75	72	0	3	0	0	0	0	0	0	0	0	0	0	0	35.9	40.5
1500	80	76	0	3	0	0	0	1	0	0	0	0	0	0	0	36.1	40.9
1600	61	58	0	3	0	0	0	0	0	0	0	0	0	0	0	37.6	42.3
1700	57	55	0	2	0	0	0	0	0	0	0	0	0	0	0	36.7	42.4
1800	49	44	0	5	0	0	0	0	0	0	0	0	0	0	0	37.7	43.7
1900	36	36	0	0	0	0	0	0	0	0	0	0	0	0	0	37.6	47
2000	44	41	0	3	0	0	0	0	0	0	0	0	0	0	0	38.3	43.8
2100	13	12	0	1	0	0	0	0	0	0	0	0	0	0	0	37.3	43.9
2200	22	22	0	0	0	0	0	0	0	0	0	0	0	0	0	36.4	42.5
2300	18	18	0	0	0	0	0	0	0	0	0	0	0	0	0	40.5	49.4
07-19	**681**	**632**	**0**	**47**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**36.3**	**41.1**
06-22	**781**	**727**	**0**	**52**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**36.5**	**41.6**
06-00	**821**	**767**	**0**	**52**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**36.5**	**41.7**
00-00	**851**	**794**	**0**	**55**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**36.5**	**41.6**

10 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	37.5	-
0100	5	4	0	1	0	0	0	0	0	0	0	0	0	0	0	41.3	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	41.1	-
0300	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	36.9	-
0400	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	36.8	-
0500	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	37.1	-
0600	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	35	-
0700	22	15	0	7	0	0	0	0	0	0	0	0	0	0	0	35.9	39.9
0800	24	24	0	0	0	0	0	0	0	0	0	0	0	0	0	37.7	44.7
0900	43	43	0	0	0	0	0	0	0	0	0	0	0	0	0	35.8	41.3
1000	42	41	0	1	0	0	0	0	0	0	0	0	0	0	0	36.7	42.9
1100	78	73	1	2	0	1	0	0	0	0	0	0	0	0	1	35.1	39.5
1200	71	67	0	4	0	0	0	0	0	0	0	0	0	0	0	35.3	40.4
1300	71	66	0	4	0	0	0	0	0	0	0	0	0	1	0	36.8	42
1400	54	51	0	3	0	0	0	0	0	0	0	0	0	0	0	35.4	40.8
1500	78	73	0	4	0	0	0	0	0	0	0	0	0	0	1	35.7	40.9
1600	58	54	0	3	0	0	0	0	0	0	0	0	0	1	0	35.1	41.4
1700	40	37	0	3	0	0	0	0	0	0	0	0	0	0	0	36	40.8
1800	40	38	0	2	0	0	0	0	0	0	0	0	0	0	0	36.1	39.8
1900	23	23	0	0	0	0	0	0	0	0	0	0	0	0	0	40	47.6
2000	24	22	0	2	0	0	0	0	0	0	0	0	0	0	0	37.7	43
2100	14	12	0	2	0	0	0	0	0	0	0	0	0	0	0	37.8	49.3
2200	6	5	0	1	0	0	0	0	0	0	0	0	0	0	0	38.2	-
2300	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	36.6	-
07-19	**621**	**582**	**1**	**33**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**35.8**	**41**
06-22	**687**	**644**	**1**	**37**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**36.1**	**41.4**
06-00	**698**	**654**	**1**	**38**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**36.1**	**41.4**
00-00	**720**	**673**	**1**	**41**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**36.1**	**41.5**

11 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	52.4	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	33.2	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	43.9	-
0400	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	36.4	-
0500	15	13	0	2	0	0	0	0	0	0	0	0	0	0	0	36.3	42.3
0600	32	25	0	3	0	0	0	0	0	0	0	0	0	4	0	38	43.4
0700	83	71	0	9	0	0	3	0	0	0	0	0	0	0	0	35.1	39.7
0800	114	109	0	5	0	0	0	0	0	0	0	0	0	0	0	36.2	39.3
0900	52	44	0	8	0	0	0	0	0	0	0	0	0	0	0	38.1	43.7
1000	51	42	0	9	0	0	0	0	0	0	0	0	0	0	0	36.7	41.1
1100	53	46	1	5	0	1	0	0	0	0	0	0	0	0	0	36	41.8
1200	63	51	0	10	0	0	0	0	0	0	0	0	0	0	2	34.4	40.8
1300	72	62	0	9	0	0	0	0	0	0	0	0	0	0	1	35.1	40.1
1400	85	69	0	15	0	0	0	0	0	0	0	0	0	0	1	34.5	39.1
1500	104	94	0	9	0	0	0	0	1	0	0	0	0	0	0	35.2	40.7
1600	89	82	0	7	0	0	0	0	0	0	0	0	0	0	0	34.1	39
1700	106	99	0	7	0	0	0	0	0	0	0	0	0	0	0	35.2	40.7
1800	73	68	0	4	0	0	0	1	0	0	0	0	0	0	0	37.2	46.9
1900	38	34	0	4	0	0	0	0	0	0	0	0	0	0	0	38.2	44.8
2000	35	33	0	2	0	0	0	0	0	0	0	0	0	0	0	35.4	40.9
2100	30	25	0	5	0	0	0	0	0	0	0	0	0	0	0	37.4	43.8
2200	11	10	0	1	0	0	0	0	0	0	0	0	0	0	0	38.5	47.3
2300	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	39.6	-
07-19	**945**	**837**	**1**	**97**	**0**	**1**	**3**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**4**	**35.5**	**40.7**
06-22	**1080**	**954**	**1**	**111**	**0**	**1**	**3**	**1**	**1**	**0**	**0**	**0**	**0**	**4**	**4**	**35.7**	**40.7**
06-00	**1095**	**968**	**1**	**112**	**0**	**1**	**3**	**1**	**1**	**0**	**0**	**0**	**0**	**4**	**4**	**35.8**	**40.7**
00-00	**1117**	**987**	**1**	**115**	**0**	**1**	**3**	**1**	**1**	**0**	**0**	**0**	**0**	**4**	**4**	**35.8**	**40.9**

12 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	35.8	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	31.1	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	39	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	34.8	-
0500	12	8	0	4	0	0	0	0	0	0	0	0	0	0	0	34.4	39.9
0600	32	26	0	2	0	0	0	0	0	0	0	0	0	4	0	36.6	45.1
0700	79	64	0	12	0	0	1	0	0	0	0	0	0	2	0	35	39.5
0800	122	113	0	9	0	0	0	0	0	0	0	0	0	0	0	35.5	39.2
0900	47	39	0	6	0	0	0	2	0	0	0	0	0	0	0	34.6	38.5
1000	47	40	0	7	0	0	0	0	0	0	0	0	0	0	0	36.1	39.5
1100	50	43	0	6	1	0	0	0	0	0	0	0	0	0	0	36	40.7
1200	68	62	1	5	0	0	0	0	0	0	0	0	0	0	0	36.3	42.1
1300	63	57	0	6	0	0	0	0	0	0	0	0	0	0	0	35.2	39.5
1400	77	71	0	3	2	0	0	0	0	0	0	0	0	1	0	35.5	40.3
1500	95	86	1	8	0	0	0	0	0	0	0	0	0	0	0	34.5	40.5
1600	89	81	0	6	0	0	0	0	0	0	0	0	0	0	2	33.8	40.6
1700	96	87	0	9	0	0	0	0	0	0	0	0	0	0	0	34.9	40.8
1800	70	67	0	3	0	0	0	0	0	0	0	0	0	0	0	36.7	43.5
1900	41	38	0	3	0	0	0	0	0	0	0	0	0	0	0	36.7	44
2000	22	21	1	0	0	0	0	0	0	0	0	0	0	0	0	40	47.2
2100	31	28	0	3	0	0	0	0	0	0	0	0	0	0	0	35.8	40.7
2200	13	11	0	2	0	0	0	0	0	0	0	0	0	0	0	35.4	45.2
2300	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	37.9	-
07-19	**903**	**810**	**2**	**80**	**3**	**0**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**3**	**2**	**35.3**	**40.3**
06-22	**1029**	**923**	**3**	**88**	**3**	**0**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**7**	**2**	**35.5**	**40.7**
06-00	**1045**	**937**	**3**	**90**	**3**	**0**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**7**	**2**	**35.5**	**40.8**
00-00	**1067**	**955**	**3**	**94**	**3**	**0**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**7**	**2**	**35.5**	**40.7**

13 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	36.3	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	41.7	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	40.8	-
0300	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	42.1	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	34.9	-
0500	16	14	0	2	0	0	0	0	0	0	0	0	0	0	0	37.2	43.1
0600	31	24	0	3	0	0	0	0	0	0	0	0	0	4	0	38.1	44.3
0700	82	74	0	6	0	0	1	0	0	0	0	0	0	1	0	35.4	39.9
0800	127	114	0	13	0	0	0	0	0	0	0	0	0	0	0	35.6	39.5
0900	46	40	0	6	0	0	0	0	0	0	0	0	0	0	0	35.8	42.1
1000	44	36	0	7	0	1	0	0	0	0	0	0	0	0	0	36	41.1
1100	53	45	0	7	0	0	0	0	0	0	0	0	0	1	0	35.6	43.8
1200	70	60	0	9	0	0	0	0	1	0	0	0	0	0	0	35.7	40.3
1300	59	54	0	4	1	0	0	0	0	0	0	0	0	0	0	35.4	41.7
1400	80	68	0	12	0	0	0	0	0	0	0	0	0	0	0	37.1	41.9
1500	104	92	0	12	0	0	0	0	0	0	0	0	0	0	0	34.6	39.8
1600	103	96	0	6	0	0	0	0	0	0	0	0	0	0	1	33.8	39.7
1700	88	80	0	7	0	0	0	0	0	0	0	0	0	1	0	36.4	41.2
1800	78	75	0	3	0	0	0	0	0	0	0	0	0	0	0	36.7	42.3
1900	33	31	0	2	0	0	0	0	0	0	0	0	0	0	0	35.1	38.6
2000	33	28	0	5	0	0	0	0	0	0	0	0	0	0	0	36.9	41.8
2100	24	24	0	0	0	0	0	0	0	0	0	0	0	0	0	35.5	40.9
2200	14	14	0	0	0	0	0	0	0	0	0	0	0	0	0	38.2	44.6
2300	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	37.9	-
07-19	**934**	**834**	**0**	**92**	**1**	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**3**	**1**	**35.6**	**40.9**
06-22	**1055**	**941**	**0**	**102**	**1**	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**7**	**1**	**35.7**	**40.9**
06-00	**1079**	**965**	**0**	**102**	**1**	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**7**	**1**	**35.7**	**40.9**
00-00	**1106**	**989**	**0**	**105**	**1**	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**7**	**1**	**35.8**	**41**

CHARGE SURVEYS

SITE: Site 6 - B1037 LOCATION: Attached to hedgerow

GRID REFERENCE: 51.940491, -0.108389 DIRECTION: EASTBOUND SPEED LIMIT: NSL

07 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	47.7	-
0100	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	37.8	-
0200	3	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	29.2	-
0300	3	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	31.7	-
0400	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	37.9	-
0500	20	0	0	0	2	7	10	1	0	0	0	0	0	0	0	0	37.1	41
0600	33	0	0	0	7	12	10	4	0	0	0	0	0	0	0	0	36.4	42.2
0700	79	0	0	0	11	43	21	4	0	0	0	0	0	0	0	0	35.8	40.2
0800	115	0	0	0	26	57	25	6	1	0	0	0	0	0	0	0	34.6	40
0900	49	0	0	1	3	22	20	2	0	1	0	0	0	0	0	0	37.6	41.9
1000	56	0	0	2	6	34	12	2	0	0	0	0	0	0	0	0	35.2	39.5
1100	46	0	0	0	7	20	14	1	4	0	0	0	0	0	0	0	37.5	43
1200	46	0	0	2	2	20	19	3	0	0	0	0	0	0	0	0	36.7	41.8
1300	62	0	0	0	6	34	18	4	0	0	0	0	0	0	0	0	36.1	40.1
1400	91	0	0	1	13	43	26	8	0	0	0	0	0	0	0	0	35.9	41.3
1500	96	0	0	0	11	46	31	6	1	1	0	0	0	0	0	0	36.6	41.1
1600	102	1	2	2	17	51	20	7	2	0	0	0	0	0	0	0	34.7	40.2
1700	99	0	0	1	15	44	34	5	0	0	0	0	0	0	0	0	36.3	41.5
1800	61	0	0	0	11	28	16	4	1	1	0	0	0	0	0	0	36.4	42.8
1900	46	0	0	0	8	16	16	4	2	0	0	0	0	0	0	0	37.1	42.6
2000	26	0	0	0	5	9	10	1	1	0	0	0	0	0	0	0	36.5	42.3
2100	25	0	0	0	3	11	7	3	1	0	0	0	0	0	0	0	37.8	44
2200	13	0	0	0	3	6	4	0	0	0	0	0	0	0	0	0	35.2	40.2
2300	7	0	0	0	0	4	2	0	1	0	0	0	0	0	0	0	37.6	-
07-19	**902**	**1**	**2**	**9**	**128**	**442**	**256**	**52**	**9**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**35.9**	**40.8**
06-22	**1032**	**1**	**2**	**9**	**151**	**490**	**299**	**64**	**13**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**36.1**	**41**
06-00	**1052**	**1**	**2**	**9**	**154**	**500**	**305**	**64**	**14**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**36.1**	**41**
00-00	**1084**	**1**	**2**	**9**	**160**	**510**	**319**	**65**	**15**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**36.1**	**41**

08 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	3	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	33.5	-
0100	5	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	40.9	-
0200	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	42.1	-
0300	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	43.9	-
0400	4	0	0	1	0	2	1	0	0	0	0	0	0	0	0	0	32.6	-
0500	17	0	0	0	2	7	8	0	0	0	0	0	0	0	0	0	35.9	40.4
0600	31	0	0	0	2	17	7	2	2	1	0	0	0	0	0	0	38	45.1
0700	64	0	0	0	5	45	13	1	0	0	0	0	0	0	0	0	35.2	39.4
0800	118	0	0	1	15	57	38	6	1	0	0	0	0	0	0	0	36.1	40.4
0900	56	1	0	2	4	26	18	5	0	0	0	0	0	0	0	0	35.8	41.8
1000	60	1	0	0	3	30	14	8	4	0	0	0	0	0	0	0	37.9	46.2
1100	46	1	0	3	3	21	13	4	1	0	0	0	0	0	0	0	35.6	41.3
1200	65	1	0	4	2	34	19	5	0	0	0	0	0	0	0	0	35.9	42
1300	66	1	0	1	4	33	22	5	0	0	0	0	0	0	0	0	36.6	41.4
1400	89	0	0	1	3	52	26	7	0	0	0	0	0	0	0	0	37	42.1
1500	93	1	1	0	9	49	22	9	0	1	1	0	0	0	0	0	36.3	42
1600	108	0	0	5	22	47	27	6	0	1	0	0	0	0	0	0	34.5	40.6
1700	103	0	0	2	20	46	22	10	3	0	0	0	0	0	0	0	35.9	42
1800	53	0	0	0	11	27	11	2	1	0	0	1	0	0	0	0	35.9	38.7
1900	38	0	0	0	4	16	14	3	0	1	0	0	0	0	0	0	37.2	41.1
2000	26	0	0	0	3	13	9	0	0	1	0	0	0	0	0	0	35.7	39.4
2100	25	0	0	0	4	11	5	2	3	0	0	0	0	0	0	0	37.5	46.5
2200	29	0	0	0	3	10	12	2	0	2	0	0	0	0	0	0	38.7	43.3
2300	24	0	0	0	3	7	9	4	1	0	0	0	0	0	0	0	38.2	45
07-19	**921**	**6**	**1**	**19**	**101**	**467**	**245**	**68**	**10**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**36**	**41.4**
06-22	**1041**	**6**	**1**	**19**	**114**	**524**	**280**	**75**	**15**	**5**	**1**	**1**	**0**	**0**	**0**	**0**	**36.1**	**41.5**
06-00	**1094**	**6**	**1**	**19**	**120**	**541**	**301**	**81**	**16**	**7**	**1**	**1**	**0**	**0**	**0**	**0**	**36.3**	**41.5**
00-00	**1127**	**6**	**1**	**20**	**123**	**552**	**317**	**83**	**16**	**7**	**1**	**1**	**0**	**0**	**0**	**0**	**36.3**	**41.5**

09 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	12	0	0	0	1	7	3	1	0	0	0	0	0	0	0	0	35.6	39
0100	8	0	0	0	1	4	3	0	0	0	0	0	0	0	0	0	36.1	-
0200	3	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	33.7	-
0300	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	44.4	-
0400	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	39.4	-
0500	3	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	37.2	-
0600	7	0	0	0	1	4	2	0	0	0	0	0	0	0	0	0	35.3	-
0700	23	0	0	0	5	14	4	0	0	0	0	0	0	0	0	0	33.1	38
0800	34	0	0	0	6	18	9	1	0	0	0	0	0	0	0	0	35.7	40.2
0900	42	0	0	0	11	22	7	2	0	0	0	0	0	0	0	0	34.4	39.7
1000	53	0	0	0	3	25	19	5	1	0	0	0	0	0	0	0	37.6	42.2
1100	58	2	1	0	10	27	15	3	0	0	0	0	0	0	0	0	34.2	39.4
1200	76	0	0	0	13	34	23	4	1	1	0	0	0	0	0	0	36.4	41.9
1300	73	0	0	1	6	28	31	5	2	0	0	0	0	0	0	0	37.4	42.6
1400	75	0	0	3	10	35	20	5	2	0	0	0	0	0	0	0	35.9	40.5
1500	80	0	0	0	14	37	23	5	1	0	0	0	0	0	0	0	36.1	40.9
1600	61	0	0	0	4	26	24	6	0	1	0	0	0	0	0	0	37.6	42.3
1700	57	0	0	0	11	24	16	4	1	0	0	1	0	0	0	0	36.7	42.4
1800	49	0	0	0	7	19	15	8	0	0	0	0	0	0	0	0	37.7	43.7
1900	36	0	0	0	4	19	6	3	3	1	0	0	0	0	0	0	37.6	47
2000	44	0	0	0	4	17	17	4	2	0	0	0	0	0	0	0	38.3	43.8
2100	13	0	0	1	0	8	2	1	1	0	0	0	0	0	0	0	37.3	43.9
2200	22	0	0	0	2	13	6	1	0	0	0	0	0	0	0	0	36.4	42.5
2300	18	0	0	0	2	6	6	2	0	1	0	0	1	0	0	0	40.5	49.4
07-19	**681**	**2**	**1**	**4**	**100**	**309**	**206**	**48**	**8**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**36.3**	**41.1**
06-22	**781**	**2**	**1**	**5**	**109**	**357**	**233**	**56**	**14**	**3**	**0**	**1**	**0**	**0**	**0**	**0**	**36.5**	**41.6**
06-00	**821**	**2**	**1**	**5**	**113**	**376**	**245**	**59**	**14**	**4**	**0**	**1**	**1**	**0**	**0**	**0**	**36.5**	**41.7**
00-00	**851**	**2**	**1**	**5**	**116**	**389**	**257**	**61**	**14**	**4**	**0**	**1**	**1**	**0**	**0**	**0**	**36.5**	**41.6**

10 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	3	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	37.5	-
0100	5	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	41.3	-
0200	2	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	41.1	-
0300	4	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	36.9	-
0400	5	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	36.8	-
0500	3	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	37.1	-
0600	5	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	35	-
0700	22	0	0	0	3	11	6	2	0	0	0	0	0	0	0	0	35.9	39.9
0800	24	0	0	1	2	10	5	5	1	0	0	0	0	0	0	0	37.7	44.7
0900	43	0	0	0	8	23	10	2	0	0	0	0	0	0	0	0	35.8	41.3
1000	42	0	0	1	6	19	11	4	0	1	0	0	0	0	0	0	36.7	42.9
1100	78	2	0	0	6	46	22	2	0	0	0	0	0	0	0	0	35.1	39.5
1200	71	0	0	1	15	36	13	4	1	1	0	0	0	0	0	0	35.3	40.4
1300	71	0	0	0	8	34	25	2	2	0	0	0	0	0	0	0	36.8	42
1400	54	0	2	1	8	26	12	2	2	1	0	0	0	0	0	0	35.4	40.8
1500	78	1	0	0	7	39	28	3	0	0	0	0	0	0	0	0	35.7	40.9
1600	58	0	0	1	10	29	15	2	1	0	0	0	0	0	0	0	35.1	41.4
1700	40	0	0	1	6	17	13	1	2	0	0	0	0	0	0	0	36	40.8
1800	40	0	0	0	5	17	16	2	0	0	0	0	0	0	0	0	36.1	39.8
1900	23	0	0	0	0	7	11	3	2	0	0	0	0	0	0	0	40	47.6
2000	24	0	0	0	1	13	7	2	1	0	0	0	0	0	0	0	37.7	43
2100	14	0	0	0	3	4	3	2	2	0	0	0	0	0	0	0	37.8	49.3
2200	6	0	0	0	0	2	4	0	0	0	0	0	0	0	0	0	38.2	-
2300	5	0	0	0	0	3	1	1	0	0	0	0	0	0	0	0	36.6	-
07-19	**621**	**3**	**2**	**6**	**84**	**307**	**176**	**31**	**9**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**35.8**	**41**
06-22	**687**	**3**	**2**	**6**	**88**	**334**	**199**	**38**	**14**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**36.1**	**41.4**
06-00	**698**	**3**	**2**	**6**	**88**	**339**	**204**	**39**	**14**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**36.1**	**41.4**
00-00	**720**	**3**	**2**	**6**	**90**	**348**	**212**	**42**	**14**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**36.1**	**41.5**

11 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	52.4	-
0100	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	33.2	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	43.9	-
0400	3	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	36.4	-
0500	15	0	0	0	2	6	7	0	0	0	0	0	0	0	0	0	36.3	42.3
0600	32	0	0	0	1	12	15	4	0	0	0	0	0	0	0	0	38	43.4
0700	83	0	0	0	14	43	23	3	0	0	0	0	0	0	0	0	35.1	39.7
0800	114	0	0	0	8	70	29	4	2	0	1	0	0	0	0	0	36.2	39.3
0900	52	0	0	0	4	22	18	7	1	0	0	0	0	0	0	0	38.1	43.7
1000	51	0	0	2	4	24	16	5	0	0	0	0	0	0	0	0	36.7	41.1
1100	53	0	0	1	6	26	17	3	0	0	0	0	0	0	0	0	36	41.8
1200	63	2	1	0	15	20	23	1	1	0	0	0	0	0	0	0	34.4	40.8
1300	72	1	0	0	12	40	13	6	0	0	0	0	0	0	0	0	35.1	40.1
1400	85	0	1	1	12	54	15	1	1	0	0	0	0	0	0	0	34.5	39.1
1500	104	0	0	2	21	50	22	8	1	0	0	0	0	0	0	0	35.2	40.7
1600	89	1	0	7	14	40	24	2	1	0	0	0	0	0	0	0	34.1	39
1700	106	0	0	5	20	51	22	6	1	0	0	1	0	0	0	0	35.2	40.7
1800	73	0	0	1	10	33	15	9	5	0	0	0	0	0	0	0	37.2	46.9
1900	38	0	0	0	3	17	12	3	2	1	0	0	0	0	0	0	38.2	44.8
2000	35	0	0	0	7	16	10	1	1	0	0	0	0	0	0	0	35.4	40.9
2100	30	0	0	0	3	16	7	2	1	0	1	0	0	0	0	0	37.4	43.8
2200	11	0	0	0	0	6	3	1	1	0	0	0	0	0	0	0	38.5	47.3
2300	4	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	39.6	-
07-19	**945**	**4**	**2**	**19**	**140**	**473**	**237**	**55**	**13**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**35.5**	**40.7**
06-22	**1080**	**4**	**2**	**19**	**154**	**534**	**281**	**65**	**17**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**35.7**	**40.7**
06-00	**1095**	**4**	**2**	**19**	**154**	**542**	**285**	**67**	**18**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**35.8**	**40.7**
00-00	**1117**	**4**	**2**	**19**	**156**	**551**	**293**	**69**	**19**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**35.8**	**40.9**

12 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	5	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	35.8	-
0100	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	31.1	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	3	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	39	-
0400	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	34.8	-
0500	12	0	0	0	3	6	3	0	0	0	0	0	0	0	0	0	34.4	39.9
0600	32	0	0	0	6	13	8	4	1	0	0	0	0	0	0	0	36.6	45.1
0700	79	0	0	0	13	42	21	2	0	1	0	0	0	0	0	0	35	39.5
0800	122	0	0	0	15	72	30	5	0	0	0	0	0	0	0	0	35.5	39.2
0900	47	0	0	2	7	25	10	3	0	0	0	0	0	0	0	0	34.6	38.5
1000	47	0	0	1	1	27	15	3	0	0	0	0	0	0	0	0	36.1	39.5
1100	50	0	0	0	7	25	14	4	0	0	0	0	0	0	0	0	36	40.7
1200	68	0	0	4	8	26	22	7	1	0	0	0	0	0	0	0	36.3	42.1
1300	63	0	0	0	13	27	22	1	0	0	0	0	0	0	0	0	35.2	39.5
1400	77	0	0	2	7	48	12	6	2	0	0	0	0	0	0	0	35.5	40.3
1500	95	0	0	0	25	44	22	4	0	0	0	0	0	0	0	0	34.5	40.5
1600	89	2	0	1	24	33	25	4	0	0	0	0	0	0	0	0	33.8	40.6
1700	96	0	0	7	15	44	23	6	1	0	0	0	0	0	0	0	34.9	40.8
1800	70	0	0	0	15	25	20	7	3	0	0	0	0	0	0	0	36.7	43.5
1900	41	0	0	1	7	15	11	6	1	0	0	0	0	0	0	0	36.7	44
2000	22	0	0	0	2	7	9	1	2	1	0	0	0	0	0	0	40	47.2
2100	31	0	0	0	7	14	8	1	1	0	0	0	0	0	0	0	35.8	40.7
2200	13	0	0	1	3	4	3	2	0	0	0	0	0	0	0	0	35.4	45.2
2300	3	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	37.9	-
07-19	**903**	**2**	**0**	**17**	**150**	**438**	**236**	**52**	**7**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**35.3**	**40.3**
06-22	**1029**	**2**	**0**	**18**	**172**	**487**	**272**	**64**	**12**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**35.5**	**40.7**
06-00	**1045**	**2**	**0**	**19**	**175**	**493**	**276**	**66**	**12**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**35.5**	**40.8**
00-00	**1067**	**2**	**0**	**19**	**178**	**506**	**281**	**67**	**12**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**35.5**	**40.7**

13 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	3	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	36.3	-
0100	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	41.7	-
0200	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	40.8	-
0300	3	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	42.1	-
0400	3	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	34.9	-
0500	16	0	0	0	1	8	6	1	0	0	0	0	0	0	0	0	37.2	43.1
0600	31	0	0	0	3	11	12	4	1	0	0	0	0	0	0	0	38.1	44.3
0700	82	0	0	0	11	50	16	5	0	0	0	0	0	0	0	0	35.4	39.9
0800	127	0	0	0	13	80	27	5	1	1	0	0	0	0	0	0	35.6	39.5
0900	46	0	0	0	10	21	11	4	0	0	0	0	0	0	0	0	35.8	42.1
1000	44	0	0	1	5	21	14	2	1	0	0	0	0	0	0	0	36	41.1
1100	53	0	0	2	14	17	12	5	1	2	0	0	0	0	0	0	35.6	43.8
1200	70	0	0	0	9	40	19	1	0	1	0	0	0	0	0	0	35.7	40.3
1300	59	0	0	0	11	30	13	5	0	0	0	0	0	0	0	0	35.4	41.7
1400	80	0	0	0	11	30	32	6	0	1	0	0	0	0	0	0	37.1	41.9
1500	104	0	0	1	25	52	22	3	1	0	0	0	0	0	0	0	34.6	39.8
1600	103	1	0	5	28	40	23	3	2	1	0	0	0	0	0	0	33.8	39.7
1700	88	0	0	1	11	42	26	3	4	1	0	0	0	0	0	0	36.4	41.2
1800	78	0	0	0	10	41	17	6	2	1	1	0	0	0	0	0	36.7	42.3
1900	33	0	0	0	3	21	9	0	0	0	0	0	0	0	0	0	35.1	38.6
2000	33	0	0	0	5	11	13	4	0	0	0	0	0	0	0	0	36.9	41.8
2100	24	0	0	0	6	8	9	0	1	0	0	0	0	0	0	0	35.5	40.9
2200	14	0	0	0	0	7	5	2	0	0	0	0	0	0	0	0	38.2	44.6
2300	10	0	0	0	0	7	2	0	1	0	0	0	0	0	0	0	37.9	-
07-19	**934**	**1**	**0**	**10**	**158**	**464**	**232**	**48**	**12**	**8**	**1**	**0**	**0**	**0**	**0**	**0**	**35.6**	**40.9**
06-22	**1055**	**1**	**0**	**10**	**175**	**515**	**275**	**56**	**14**	**8**	**1**	**0**	**0**	**0**	**0**	**0**	**35.7**	**40.9**
06-00	**1079**	**1**	**0**	**10**	**175**	**529**	**282**	**58**	**15**	**8**	**1**	**0**	**0**	**0**	**0**	**0**	**35.7**	**40.9**
00-00	**1106**	**1**	**0**	**10**	**178**	**540**	**292**	**61**	**15**	**8**	**1**	**0**	**0**	**0**	**0**	**0**	**35.8**	**41**

Grand Total

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
--	7072	19	8	88	1001	3396	1971	448	105	28	4	3	1	0	0	0	36	41.2

CHARGE SURVEYS

SITE: Site 6 - B1037 LOCATION: Attached to hedgerow

GRID REFERENCE: 51.940491, -0.108389 DIRECTION: EASTBOUND SPEED LIMIT: NSL

	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Averages	
	07-Dec	08-Dec	09-Dec	10-Dec	11-Dec	12-Dec	13-Dec	1-5.	1-7.
Hour									
0000-0100	2	3	12	3	1	5	3	2.8	4.1
0100-0200	2	5	8	5	1	1	1	2	3.3
0200-0300	3	2	3	2	0	0	1	1.2	1.6
0300-0400	3	2	2	4	2	3	3	2.6	2.7
0400-0500	2	4	2	5	3	1	3	2.6	2.9
0500-0600	20	17	3	3	15	12	16	16	12.3
0600-0700	33	31	7	5	32	32	31	31.8	24.4
0700-0800	79	64	23	22	83	79	82	77.4	61.7
0800-0900	**115**	**118**	34	24	**114**	**122**	**127**	119.2	93.4
0900-1000	49	56	42	43	52	47	46	50	47.9
1000-1100	56	60	53	42	51	47	44	51.6	50.4
1100-1200	46	46	58	78	53	50	53	49.6	54.9
1200-1300	46	65	**76**	**71**	63	68	70	62.4	65.6
1300-1400	62	66	73	71	72	63	59	64.4	66.6
1400-1500	91	89	75	54	85	77	80	84.4	78.7
1500-1600	96	93	**80**	**78**	104	95	**104**	98.4	92.9
1600-1700	**102**	**108**	61	58	89	89	103	98.2	87.1
1700-1800	99	103	57	40	**106**	**96**	88	98.4	84.1
1800-1900	61	53	49	40	73	70	78	67	60.6
1900-2000	46	38	36	23	38	41	33	39.2	36.4
2000-2100	26	26	44	24	35	22	33	28.4	30
2100-2200	25	25	13	14	30	31	24	27	23.1
2200-2300	13	29	22	6	11	13	14	16	15.4
2300-2400	7	24	18	5	4	3	10	9.6	10.1
Totals									
0700-1900	902	921	681	621	945	903	934	921	843.9
0600-2200	1032	1041	781	687	1080	1029	1055	1047.4	957.9
0600-0000	1052	1094	821	698	1095	1045	1079	1073	983.4
0000-0000	1084	1127	851	720	1117	1067	1106	1100.2	1010.3
AM Peak	800	800	1100	1100	800	800	800		
	115	118	58	78	114	122	127		
PM Peak	1600	1600	1500	1500	1700	1700	1500		
	102	108	80	78	106	96	104		

CHARGE SURVEYS

SITE: Site 6 - B1037 LOCATION: Attached to hedgerow

GRID REFERENCE: 51.940491, -0.108389 DIRECTION: WESTBOUND SPEED LIMIT: NSL

07 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	33.4	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	30.6	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	36.1	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	38.6	-
0500	17	14	0	3	0	0	0	0	0	0	0	0	0	0	0	41.2	49.9
0600	37	36	0	1	0	0	0	0	0	0	0	0	0	0	0	40.3	49.3
0700	90	74	0	14	0	0	1	0	0	0	0	0	0	0	1	37.8	42.9
0800	158	138	0	18	2	0	0	0	0	0	0	0	0	0	0	36.8	40.9
0900	99	87	0	12	0	0	0	0	0	0	0	0	0	0	0	37.5	41.4
1000	67	56	0	11	0	0	0	0	0	0	0	0	0	0	0	37.9	41.8
1100	62	53	0	9	0	0	0	0	0	0	0	0	0	0	0	36.5	41.1
1200	61	49	0	11	0	0	0	0	0	0	0	0	0	0	1	35.9	41.3
1300	57	46	0	10	0	0	1	0	0	0	0	0	0	0	0	36.3	41.2
1400	73	60	0	13	0	0	0	0	0	0	0	0	0	0	0	36.8	40.9
1500	111	89	0	22	0	0	0	0	0	0	0	0	0	0	0	36.5	42.5
1600	79	70	0	6	1	0	0	0	0	0	0	0	0	2	0	35.5	39.7
1700	72	61	0	10	0	0	0	0	0	0	0	0	0	0	1	35.7	41.5
1800	45	40	0	5	0	0	0	0	0	0	0	0	0	0	0	36.7	42.1
1900	35	31	0	4	0	0	0	0	0	0	0	0	0	0	0	36.1	41
2000	16	14	0	2	0	0	0	0	0	0	0	0	0	0	0	36.8	38.8
2100	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	39.7	48.8
2200	14	13	0	1	0	0	0	0	0	0	0	0	0	0	0	38.8	43.9
2300	7	6	0	1	0	0	0	0	0	0	0	0	0	0	0	43.9	-
07-19	**974**	**823**	**0**	**141**	**3**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**3**	**36.7**	**41.4**
06-22	**1077**	**919**	**0**	**148**	**3**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**3**	**36.9**	**41.7**
06-00	**1098**	**938**	**0**	**150**	**3**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**3**	**36.9**	**41.8**
00-00	**1126**	**963**	**0**	**153**	**3**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**3**	**37**	**41.9**

08 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	5	4	0	1	0	0	0	0	0	0	0	0	0	0	0	39.7	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	37.6	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	36.9	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	41.6	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	40.3	-
0500	15	14	0	1	0	0	0	0	0	0	0	0	0	0	0	40.9	49.3
0600	24	20	0	4	0	0	0	0	0	0	0	0	0	0	0	42.5	54
0700	89	77	0	10	1	0	0	0	0	0	0	0	0	0	1	38.8	43.5
0800	114	100	0	14	0	0	0	0	0	0	0	0	0	0	0	38.1	42.7
0900	66	58	0	5	1	1	0	1	0	0	0	0	0	0	0	39.2	46
1000	72	58	0	13	1	0	0	0	0	0	0	0	0	0	0	37.9	42.7
1100	73	62	0	10	0	0	1	0	0	0	0	0	0	0	0	38	42.2
1200	78	68	0	8	2	0	0	0	0	0	0	0	0	0	0	37	45.1
1300	78	68	0	8	1	0	1	0	0	0	0	0	0	0	0	36.3	40.5
1400	79	68	1	8	1	0	0	0	0	0	0	0	0	1	0	38	43.6
1500	114	95	1	17	0	0	0	0	0	0	0	0	0	1	0	37.3	42.2
1600	130	106	0	20	0	0	0	0	0	0	0	0	0	4	0	37.7	41.4
1700	68	61	0	7	0	0	0	0	0	0	0	0	0	0	0	37.1	41.7
1800	45	39	0	6	0	0	0	0	0	0	0	0	0	0	0	36.9	41.5
1900	39	34	0	5	0	0	0	0	0	0	0	0	0	0	0	38.3	44.4
2000	21	16	0	5	0	0	0	0	0	0	0	0	0	0	0	37.5	45.1
2100	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0	37.2	44.6
2200	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	40.6	-
2300	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	42	-
07-19	**1006**	**860**	**2**	**126**	**7**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**6**	**1**	**37.7**	**42.7**
06-22	**1102**	**942**	**2**	**140**	**7**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**6**	**1**	**37.8**	**43**
06-00	**1119**	**959**	**2**	**140**	**7**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**6**	**1**	**37.9**	**43.1**
00-00	**1146**	**984**	**2**	**142**	**7**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**6**	**1**	**37.9**	**43.3**

09 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	14	13	0	1	0	0	0	0	0	0	0	0	0	0	0	38.3	44.1
0100	9	8	0	1	0	0	0	0	0	0	0	0	0	0	0	41.2	-
0200	4	2	0	2	0	0	0	0	0	0	0	0	0	0	0	37.7	-
0300	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	41.2	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	45.7	-
0500	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	37.4	-
0600	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	36.1	-
0700	18	15	0	3	0	0	0	0	0	0	0	0	0	0	0	36.1	39.5
0800	36	33	0	2	0	1	0	0	0	0	0	0	0	0	0	35.1	41.8
0900	61	53	0	8	0	0	0	0	0	0	0	0	0	0	0	35	39.8
1000	98	92	0	6	0	0	0	0	0	0	0	0	0	0	0	36.7	41.7
1100	74	65	0	8	1	0	0	0	0	0	0	0	0	0	0	37	41
1200	96	88	0	8	0	0	0	0	0	0	0	0	0	0	0	36.8	41.7
1300	91	82	0	7	0	1	1	0	0	0	0	0	0	0	0	35.9	39.7
1400	83	73	0	10	0	0	0	0	0	0	0	0	0	0	0	37.3	41.8
1500	67	62	0	4	0	0	0	0	0	0	0	0	0	1	0	38	42.9
1600	42	39	0	2	0	0	0	0	0	0	0	0	0	0	1	37.2	42.3
1700	48	45	0	3	0	0	0	0	0	0	0	0	0	0	0	38.7	45
1800	27	24	0	3	0	0	0	0	0	0	0	0	0	0	0	38.7	45.3
1900	38	35	0	3	0	0	0	0	0	0	0	0	0	0	0	39	46.1
2000	17	16	0	1	0	0	0	0	0	0	0	0	0	0	0	35.5	41.4
2100	7	6	0	1	0	0	0	0	0	0	0	0	0	0	0	36.8	-
2200	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0	37.6	43.3
2300	14	14	0	0	0	0	0	0	0	0	0	0	0	0	0	40.8	47.2
07-19	**741**	**671**	**0**	**64**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**36.8**	**41.8**
06-22	**808**	**733**	**0**	**69**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**36.9**	**41.9**
06-00	**835**	**760**	**0**	**69**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**37**	**41.9**
00-00	**873**	**794**	**0**	**73**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**37.1**	**42.1**

10 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	39.5	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	38.3	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	49.5	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	31.9	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	36.4	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	44.6	-
0600	8	7	0	1	0	0	0	0	0	0	0	0	0	0	0	41.6	-
0700	8	5	0	3	0	0	0	0	0	0	0	0	0	0	0	37.5	-
0800	25	22	0	2	0	0	0	0	0	0	0	0	0	0	1	37	44.3
0900	75	69	1	2	1	0	0	0	0	0	0	0	0	0	2	39.6	44.6
1000	78	72	1	4	0	0	0	0	0	0	0	0	0	0	1	38.5	44.6
1100	78	72	0	5	0	0	0	0	0	0	0	0	0	1	0	37.1	41.9
1200	96	88	0	8	0	0	0	0	0	0	0	0	0	0	0	37.2	40.9
1300	84	78	0	6	0	0	0	0	0	0	0	0	0	0	0	36.7	40.4
1400	57	54	0	3	0	0	0	0	0	0	0	0	0	0	0	37.6	44.9
1500	61	57	0	3	0	0	0	0	0	0	0	0	0	0	1	37	42.4
1600	34	31	0	3	0	0	0	0	0	0	0	0	0	0	0	38.2	45.4
1700	24	23	0	1	0	0	0	0	0	0	0	0	0	0	0	37.5	45.4
1800	25	24	0	1	0	0	0	0	0	0	0	0	0	0	0	37.6	47.7
1900	24	24	0	0	0	0	0	0	0	0	0	0	0	0	0	38.8	44.4
2000	23	20	0	3	0	0	0	0	0	0	0	0	0	0	0	36.5	42.3
2100	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	36.8	-
2200	9	7	0	2	0	0	0	0	0	0	0	0	0	0	0	37	-
2300	5	3	0	2	0	0	0	0	0	0	0	0	0	0	0	38.3	-
07-19	**645**	**595**	**2**	**41**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**5**	**37.7**	**43.1**
06-22	**708**	**654**	**2**	**45**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**5**	**37.7**	**43.4**
06-00	**722**	**664**	**2**	**49**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**5**	**37.7**	**43.3**
00-00	**742**	**684**	**2**	**49**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**5**	**37.8**	**43.5**

11 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	40.7	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	38.3	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	33.5	-
0300	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	45.6	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	42.5	-
0500	17	15	0	2	0	0	0	0	0	0	0	0	0	0	0	40.9	47.8
0600	35	32	0	3	0	0	0	0	0	0	0	0	0	0	0	41.2	48
0700	107	94	0	12	0	0	0	0	0	0	0	0	0	0	1	38.2	44.2
0800	144	127	0	17	0	0	0	0	0	0	0	0	0	0	0	38.6	43.9
0900	85	74	0	10	1	0	0	0	0	0	0	0	0	0	0	38.3	43.2
1000	72	66	0	3	0	1	1	0	0	1	0	0	0	0	0	36.8	41.8
1100	69	62	0	7	0	0	0	0	0	0	0	0	0	0	0	36	41.9
1200	87	70	0	13	0	1	0	0	0	1	0	0	0	1	1	35.4	41
1300	85	70	0	14	0	0	0	0	0	0	0	0	0	0	1	36.1	40.4
1400	71	59	0	10	0	0	0	0	1	0	0	0	0	0	1	37.8	44.6
1500	102	86	0	15	0	0	1	0	0	0	0	0	0	0	0	36.6	41.8
1600	104	82	1	18	0	0	0	0	0	0	0	0	0	3	0	37.1	41.9
1700	113	99	0	14	0	0	0	0	0	0	0	0	0	0	0	35.7	39.8
1800	69	61	0	8	0	0	0	0	0	0	0	0	0	0	0	36.6	43.1
1900	33	30	0	3	0	0	0	0	0	0	0	0	0	0	0	39	45.4
2000	24	20	0	4	0	0	0	0	0	0	0	0	0	0	0	40	49.3
2100	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	41	-
2200	6	5	0	1	0	0	0	0	0	0	0	0	0	0	0	37.7	-
2300	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	41.5	-
07-19	**1108**	**950**	**1**	**141**	**1**	**2**	**2**	**0**	**1**	**2**	**0**	**0**	**0**	**4**	**4**	**37**	**42.2**
06-22	**1206**	**1038**	**1**	**151**	**1**	**2**	**2**	**0**	**1**	**2**	**0**	**0**	**0**	**4**	**4**	**37.3**	**42.6**
06-00	**1221**	**1052**	**1**	**152**	**1**	**2**	**2**	**0**	**1**	**2**	**0**	**0**	**0**	**4**	**4**	**37.3**	**42.7**
00-00	**1256**	**1085**	**1**	**154**	**1**	**2**	**2**	**0**	**1**	**2**	**0**	**0**	**0**	**4**	**4**	**37.4**	**42.8**

12 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	37.2	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	34.6	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	43.3	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	36.8	-
0500	18	17	0	1	0	0	0	0	0	0	0	0	0	0	0	35.9	41.4
0600	37	36	0	0	1	0	0	0	0	0	0	0	0	0	0	38.1	44.4
0700	96	86	0	9	0	0	0	0	0	0	0	0	0	0	1	38	44.2
0800	169	150	0	17	0	0	0	1	1	0	0	0	0	0	0	37.4	41.8
0900	77	62	1	13	0	0	0	1	0	0	0	0	0	0	0	39.4	44.6
1000	83	71	0	11	0	0	0	0	0	0	0	0	0	1	0	36.5	42.1
1100	76	62	0	13	0	0	0	0	0	0	0	0	0	0	1	35.8	42.5
1200	61	52	0	8	0	0	0	0	0	0	0	0	0	0	1	36.9	43.7
1300	69	61	0	7	1	0	0	0	0	0	0	0	0	0	0	37.4	43.2
1400	70	62	0	5	0	0	0	0	0	0	0	0	0	1	2	36.1	41.6
1500	97	88	0	8	0	0	0	1	0	0	0	0	0	0	0	35.8	41.1
1600	107	83	0	17	1	0	0	1	0	0	0	0	0	5	0	36.1	40.8
1700	89	79	0	9	0	0	0	0	0	0	0	0	0	0	1	36	41.7
1800	39	35	0	4	0	0	0	0	0	0	0	0	0	0	0	37.4	44.3
1900	26	24	0	2	0	0	0	0	0	0	0	0	0	0	0	37.4	46.6
2000	24	20	0	3	0	0	0	1	0	0	0	0	0	0	0	37.1	41.4
2100	14	13	0	1	0	0	0	0	0	0	0	0	0	0	0	39	44.9
2200	10	9	0	1	0	0	0	0	0	0	0	0	0	0	0	40.1	-
2300	6	4	0	2	0	0	0	0	0	0	0	0	0	0	0	39.7	-
07-19	**1033**	**891**	**1**	**121**	**2**	**0**	**0**	**4**	**1**	**0**	**0**	**0**	**0**	**7**	**6**	**36.9**	**42.3**
06-22	**1134**	**984**	**1**	**127**	**3**	**0**	**0**	**5**	**1**	**0**	**0**	**0**	**0**	**7**	**6**	**37**	**42.4**
06-00	**1150**	**997**	**1**	**130**	**3**	**0**	**0**	**5**	**1**	**0**	**0**	**0**	**0**	**7**	**6**	**37**	**42.4**
00-00	**1178**	**1024**	**1**	**131**	**3**	**0**	**0**	**5**	**1**	**0**	**0**	**0**	**0**	**7**	**6**	**37**	**42.4**

13 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	38.3	-
0100	5	3	0	2	0	0	0	0	0	0	0	0	0	0	0	37.9	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	45.1	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	36.5	-
0500	24	22	0	2	0	0	0	0	0	0	0	0	0	0	0	41.9	50.8
0600	34	30	0	4	0	0	0	0	0	0	0	0	0	0	0	40.7	46.2
0700	96	86	0	9	0	0	0	0	0	0	0	0	0	0	1	39.1	44.8
0800	154	138	0	14	1	0	0	0	1	0	0	0	0	0	0	35.6	40.2
0900	72	64	0	6	1	0	0	0	0	0	0	0	0	1	0	36.8	40.1
1000	73	61	0	12	0	0	0	0	0	0	0	0	0	0	0	38	45.7
1100	58	50	0	7	0	0	0	0	0	1	0	0	0	0	0	37.2	42
1200	67	54	0	12	0	0	0	0	0	0	0	0	0	0	1	35.8	41.7
1300	78	62	0	12	0	0	1	0	0	1	0	0	0	0	2	37.5	43.1
1400	62	53	0	9	0	0	0	0	0	0	0	0	0	0	0	38.4	43.9
1500	101	85	0	15	0	0	0	0	0	0	0	0	0	1	0	37.3	42.2
1600	109	89	0	18	0	0	0	0	0	0	0	0	0	2	0	34.4	39.5
1700	75	69	0	6	0	0	0	0	0	0	0	0	0	0	0	35.4	40.8
1800	42	36	0	6	0	0	0	0	0	0	0	0	0	0	0	36.4	42.6
1900	29	26	0	3	0	0	0	0	0	0	0	0	0	0	0	37.5	44
2000	20	16	0	4	0	0	0	0	0	0	0	0	0	0	0	37.3	42.3
2100	16	14	0	2	0	0	0	0	0	0	0	0	0	0	0	38	48.5
2200	11	10	0	1	0	0	0	0	0	0	0	0	0	0	0	36.5	44.6
2300	11	11	0	0	0	0	0	0	0	0	0	0	0	0	0	36.9	42.6
07-19	**987**	**847**	**0**	**126**	**2**	**0**	**1**	**0**	**1**	**2**	**0**	**0**	**0**	**4**	**4**	**36.7**	**41.9**
06-22	**1086**	**933**	**0**	**139**	**2**	**0**	**1**	**0**	**1**	**2**	**0**	**0**	**0**	**4**	**4**	**36.9**	**42.4**
06-00	**1108**	**954**	**0**	**140**	**2**	**0**	**1**	**0**	**1**	**2**	**0**	**0**	**0**	**4**	**4**	**36.9**	**42.4**
00-00	**1147**	**989**	**0**	**144**	**2**	**0**	**1**	**0**	**1**	**2**	**0**	**0**	**0**	**4**	**4**	**37**	**42.5**

CHARGE SURVEYS

SITE: Site 6 - B1037

LOCATION: Attached to hedgerow

GRID REFERENCE: 51.940491, -0.108389

DIRECTION: WESTBOUND

SPEED LIMIT: NSL

07 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	33.4	-
0100	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	30.6	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	4	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	36.1	-
0400	3	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	38.6	-
0500	17	0	0	0	0	5	6	4	2	0	0	0	0	0	0	0	41.2	49.9
0600	37	0	0	1	3	10	11	8	3	1	0	0	0	0	0	0	40.3	49.3
0700	90	0	0	2	2	37	38	10	1	0	0	0	0	0	0	0	37.8	42.9
0800	158	0	0	2	15	71	58	11	0	1	0	0	0	0	0	0	36.8	40.9
0900	99	0	0	1	2	52	35	8	1	0	0	0	0	0	0	0	37.5	41.4
1000	67	0	0	0	2	31	27	6	0	1	0	0	0	0	0	0	37.9	41.8
1100	62	0	0	0	6	28	27	1	0	0	0	0	0	0	0	0	36.5	41.1
1200	61	0	0	3	7	31	15	2	3	0	0	0	0	0	0	0	35.9	41.3
1300	57	0	0	0	7	29	16	4	1	0	0	0	0	0	0	0	36.3	41.2
1400	73	0	0	0	10	31	24	6	2	0	0	0	0	0	0	0	36.8	40.9
1500	111	0	0	0	17	52	30	11	1	0	0	0	0	0	0	0	36.5	42.5
1600	79	0	0	1	12	36	28	2	0	0	0	0	0	0	0	0	35.5	39.7
1700	72	0	0	1	12	32	20	7	0	0	0	0	0	0	0	0	35.7	41.5
1800	45	0	0	1	5	17	19	3	0	0	0	0	0	0	0	0	36.7	42.1
1900	35	0	0	0	7	13	12	3	0	0	0	0	0	0	0	0	36.1	41
2000	16	0	0	0	0	9	6	1	0	0	0	0	0	0	0	0	36.8	38.8
2100	15	0	0	0	1	6	3	4	1	0	0	0	0	0	0	0	39.7	48.8
2200	14	0	0	0	1	6	5	2	0	0	0	0	0	0	0	0	38.8	43.9
2300	7	0	0	0	0	0	5	0	2	0	0	0	0	0	0	0	43.9	-
07-19	**974**	**0**	**0**	**11**	**97**	**447**	**337**	**71**	**9**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**36.7**	**41.4**
06-22	**1077**	**0**	**0**	**12**	**108**	**485**	**369**	**87**	**13**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**36.9**	**41.7**
06-00	**1098**	**0**	**0**	**12**	**109**	**491**	**379**	**89**	**15**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**36.9**	**41.8**
00-00	**1126**	**0**	**0**	**12**	**111**	**501**	**389**	**93**	**17**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**37**	**41.9**

08 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	5	0	0	0	0	3	1	0	1	0	0	0	0	0	0	0	39.7	-
0100	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	37.6	-
0200	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	36.9	-
0300	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	41.6	-
0400	3	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	40.3	-
0500	15	0	0	0	1	4	5	3	2	0	0	0	0	0	0	0	40.9	49.3
0600	24	0	0	0	2	6	7	4	3	2	0	0	0	0	0	0	42.5	54
0700	89	0	0	1	1	29	45	12	1	0	0	0	0	0	0	0	38.8	43.5
0800	114	0	0	0	11	36	52	15	0	0	0	0	0	0	0	0	38.1	42.7
0900	66	0	0	0	2	27	23	14	0	0	0	0	0	0	0	0	39.2	46
1000	72	0	0	1	6	27	29	8	1	0	0	0	0	0	0	0	37.9	42.7
1100	73	0	0	0	3	28	36	5	1	0	0	0	0	0	0	0	38	42.2
1200	78	0	1	2	15	21	23	12	4	0	0	0	0	0	0	0	37	45.1
1300	78	0	0	1	9	34	29	4	1	0	0	0	0	0	0	0	36.3	40.5
1400	79	0	0	1	4	32	30	9	3	0	0	0	0	0	0	0	38	43.6
1500	114	0	0	0	13	46	45	9	0	1	0	0	0	0	0	0	37.3	42.2
1600	130	0	0	0	6	67	43	7	4	2	0	1	0	0	0	0	37.7	41.4
1700	68	0	0	0	5	28	30	4	1	0	0	0	0	0	0	0	37.1	41.7
1800	45	0	0	0	6	18	19	2	0	0	0	0	0	0	0	0	36.9	41.5
1900	39	0	0	0	1	18	13	5	2	0	0	0	0	0	0	0	38.3	44.4
2000	21	0	0	0	3	8	6	4	0	0	0	0	0	0	0	0	37.5	45.1
2100	12	0	0	0	1	5	3	3	0	0	0	0	0	0	0	0	37.2	44.6
2200	9	0	0	0	1	2	3	2	1	0	0	0	0	0	0	0	40.6	-
2300	8	0	0	0	0	2	3	2	1	0	0	0	0	0	0	0	42	-
07-19	**1006**	**0**	**1**	**6**	**81**	**393**	**404**	**101**	**16**	**3**	**0**	**1**	**0**	**0**	**0**	**0**	**37.7**	**42.7**
06-22	**1102**	**0**	**1**	**6**	**88**	**430**	**433**	**117**	**21**	**5**	**0**	**1**	**0**	**0**	**0**	**0**	**37.8**	**43**
06-00	**1119**	**0**	**1**	**6**	**89**	**434**	**439**	**121**	**23**	**5**	**0**	**1**	**0**	**0**	**0**	**0**	**37.9**	**43.1**
00-00	**1146**	**0**	**1**	**6**	**90**	**444**	**448**	**125**	**26**	**5**	**0**	**1**	**0**	**0**	**0**	**0**	**37.9**	**43.3**

09 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	14	0	0	0	1	5	6	1	1	0	0	0	0	0	0	0	38.3	44.1
0100	9	0	0	0	0	3	3	2	0	1	0	0	0	0	0	0	41.2	-
0200	4	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	37.7	-
0300	4	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	41.2	-
0400	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	45.7	-
0500	5	0	0	0	0	3	1	1	0	0	0	0	0	0	0	0	37.4	-
0600	5	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	36.1	-
0700	18	0	0	0	3	8	6	0	0	1	0	0	0	0	0	0	36.1	39.5
0800	36	0	0	0	10	14	9	2	1	0	0	0	0	0	0	0	35.1	41.8
0900	61	0	0	1	14	23	19	4	0	0	0	0	0	0	0	0	35	39.8
1000	98	0	0	0	11	49	30	6	0	2	0	0	0	0	0	0	36.7	41.7
1100	74	0	1	1	4	32	30	5	0	1	0	0	0	0	0	0	37	41
1200	96	0	0	0	13	39	37	6	1	0	0	0	0	0	0	0	36.8	41.7
1300	91	0	0	1	6	51	30	3	0	0	0	0	0	0	0	0	35.9	39.7
1400	83	0	0	0	4	43	27	8	1	0	0	0	0	0	0	0	37.3	41.8
1500	67	0	0	0	6	23	30	5	3	0	0	0	0	0	0	0	38	42.9
1600	42	0	0	1	0	22	16	2	1	0	0	0	0	0	0	0	37.2	42.3
1700	48	0	0	1	5	11	23	6	2	0	0	0	0	0	0	0	38.7	45
1800	27	0	0	1	1	9	9	6	1	0	0	0	0	0	0	0	38.7	45.3
1900	38	0	0	0	2	16	12	5	3	0	0	0	0	0	0	0	39	46.1
2000	17	0	0	0	2	11	3	1	0	0	0	0	0	0	0	0	35.5	41.4
2100	7	0	0	0	0	5	2	0	0	0	0	0	0	0	0	0	36.8	-
2200	13	0	0	0	1	4	7	1	0	0	0	0	0	0	0	0	37.6	43.3
2300	14	0	0	0	0	4	5	5	0	0	0	0	0	0	0	0	40.8	47.2
07-19	**741**	**0**	**1**	**6**	**77**	**324**	**266**	**53**	**10**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**36.8**	**41.8**
06-22	**808**	**0**	**1**	**6**	**82**	**358**	**284**	**60**	**13**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**36.9**	**41.9**
06-00	**835**	**0**	**1**	**6**	**83**	**366**	**296**	**66**	**13**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**37**	**41.9**
00-00	**873**	**0**	**1**	**6**	**84**	**380**	**311**	**71**	**15**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**37.1**	**42.1**

10 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	10	0	0	0	1	1	6	2	0	0	0	0	0	0	0	0	39.5	-
0100	3	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	38.3	-
0200	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	49.5	-
0300	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	31.9	-
0400	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	36.4	-
0500	3	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	44.6	-
0600	8	0	0	0	1	0	4	2	1	0	0	0	0	0	0	0	41.6	-
0700	8	0	0	0	1	4	2	1	0	0	0	0	0	0	0	0	37.5	-
0800	25	0	0	2	2	9	7	4	1	0	0	0	0	0	0	0	37	44.3
0900	75	0	0	1	2	21	36	12	2	1	0	0	0	0	0	0	39.6	44.6
1000	78	0	0	1	5	30	27	10	5	0	0	0	0	0	0	0	38.5	44.6
1100	78	0	0	0	10	35	25	6	1	0	1	0	0	0	0	0	37.1	41.9
1200	96	0	0	0	6	50	32	5	2	0	1	0	0	0	0	0	37.2	40.9
1300	84	0	0	0	8	38	34	4	0	0	0	0	0	0	0	0	36.7	40.4
1400	57	0	0	0	4	30	13	9	1	0	0	0	0	0	0	0	37.6	44.9
1500	61	0	0	1	6	27	22	4	1	0	0	0	0	0	0	0	37	42.4
1600	34	0	0	0	4	15	6	7	2	0	0	0	0	0	0	0	38.2	45.4
1700	24	0	0	0	5	9	4	4	0	2	0	0	0	0	0	0	37.5	45.4
1800	25	0	0	1	2	11	6	4	1	0	0	0	0	0	0	0	37.6	47.7
1900	24	0	0	0	2	8	10	2	1	1	0	0	0	0	0	0	38.8	44.4
2000	23	0	0	0	1	14	5	3	0	0	0	0	0	0	0	0	36.5	42.3
2100	8	0	0	0	0	5	2	1	0	0	0	0	0	0	0	0	36.8	-
2200	9	0	0	0	3	2	2	2	0	0	0	0	0	0	0	0	37	-
2300	5	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	38.3	-
07-19	**645**	**0**	**0**	**6**	**55**	**279**	**214**	**70**	**16**	**3**	**2**	**0**	**0**	**0**	**0**	**0**	**37.7**	**43.1**
06-22	**708**	**0**	**0**	**6**	**59**	**306**	**235**	**78**	**18**	**4**	**2**	**0**	**0**	**0**	**0**	**0**	**37.7**	**43.4**
06-00	**722**	**0**	**0**	**6**	**62**	**310**	**240**	**80**	**18**	**4**	**2**	**0**	**0**	**0**	**0**	**0**	**37.7**	**43.3**
00-00	**742**	**0**	**0**	**6**	**63**	**314**	**249**	**85**	**19**	**4**	**2**	**0**	**0**	**0**	**0**	**0**	**37.8**	**43.5**

11 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	4	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	40.7	-
0100	3	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	38.3	-
0200	4	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	33.5	-
0300	4	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	45.6	-
0400	3	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	42.5	-
0500	17	0	0	0	0	3	10	4	0	0	0	0	0	0	0	0	40.9	47.8
0600	35	0	0	0	1	11	10	10	2	1	0	0	0	0	0	0	41.2	48
0700	107	0	1	0	7	46	36	15	2	0	0	0	0	0	0	0	38.2	44.2
0800	144	0	0	0	4	61	57	17	3	0	2	0	0	0	0	0	38.6	43.9
0900	85	0	0	0	5	37	33	8	0	2	0	0	0	0	0	0	38.3	43.2
1000	72	0	1	1	7	25	33	5	0	0	0	0	0	0	0	0	36.8	41.8
1100	69	0	0	0	11	34	18	5	1	0	0	0	0	0	0	0	36	41.9
1200	87	0	0	6	15	32	27	6	0	1	0	0	0	0	0	0	35.4	41
1300	85	0	1	0	11	39	31	2	1	0	0	0	0	0	0	0	36.1	40.4
1400	71	0	0	1	8	27	19	13	3	0	0	0	0	0	0	0	37.8	44.6
1500	102	0	0	1	13	45	35	7	1	0	0	0	0	0	0	0	36.6	41.8
1600	104	1	0	2	4	47	40	9	1	0	0	0	0	0	0	0	37.1	41.9
1700	113	0	0	0	12	70	24	5	2	0	0	0	0	0	0	0	35.7	39.8
1800	69	0	0	0	10	34	17	6	2	0	0	0	0	0	0	0	36.6	43.1
1900	33	0	0	0	3	11	12	5	1	1	0	0	0	0	0	0	39	45.4
2000	24	0	0	0	2	9	6	4	2	1	0	0	0	0	0	0	40	49.3
2100	6	0	0	0	0	1	3	2	0	0	0	0	0	0	0	0	41	-
2200	6	0	0	0	1	1	2	2	0	0	0	0	0	0	0	0	37.7	-
2300	9	0	0	0	1	2	3	2	0	1	0	0	0	0	0	0	41.5	-
07-19	**1108**	**1**	**3**	**11**	**107**	**497**	**370**	**98**	**16**	**3**	**2**	**0**	**0**	**0**	**0**	**0**	**37**	**42.2**
06-22	**1206**	**1**	**3**	**11**	**113**	**529**	**401**	**119**	**21**	**6**	**2**	**0**	**0**	**0**	**0**	**0**	**37.3**	**42.6**
06-00	**1221**	**1**	**3**	**11**	**115**	**532**	**406**	**123**	**21**	**7**	**2**	**0**	**0**	**0**	**0**	**0**	**37.3**	**42.7**
00-00	**1256**	**1**	**3**	**12**	**116**	**536**	**427**	**130**	**22**	**7**	**2**	**0**	**0**	**0**	**0**	**0**	**37.4**	**42.8**

12 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	37.2	-
0100	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	34.6	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	43.3	-
0400	4	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	36.8	-
0500	18	0	0	0	2	9	6	1	0	0	0	0	0	0	0	0	35.9	41.4
0600	37	0	0	0	4	16	9	8	0	0	0	0	0	0	0	0	38.1	44.4
0700	96	0	0	1	7	43	29	12	3	1	0	0	0	0	0	0	38	44.2
0800	169	0	0	0	8	80	65	13	1	2	0	0	0	0	0	0	37.4	41.8
0900	77	0	0	0	4	19	41	10	2	1	0	0	0	0	0	0	39.4	44.6
1000	83	0	0	1	7	41	28	6	0	0	0	0	0	0	0	0	36.5	42.1
1100	76	0	0	2	16	32	16	8	2	0	0	0	0	0	0	0	35.8	42.5
1200	61	0	0	3	4	27	18	8	1	0	0	0	0	0	0	0	36.9	43.7
1300	69	0	0	1	3	31	25	9	0	0	0	0	0	0	0	0	37.4	43.2
1400	70	0	2	0	10	25	26	5	2	0	0	0	0	0	0	0	36.1	41.6
1500	97	0	0	0	13	53	21	10	0	0	0	0	0	0	0	0	35.8	41.1
1600	107	0	0	1	11	54	34	7	0	0	0	0	0	0	0	0	36.1	40.8
1700	89	0	0	1	15	42	21	9	1	0	0	0	0	0	0	0	36	41.7
1800	39	0	0	0	4	18	11	4	1	1	0	0	0	0	0	0	37.4	44.3
1900	26	0	0	0	3	14	3	4	2	0	0	0	0	0	0	0	37.4	46.6
2000	24	0	0	0	2	10	9	3	0	0	0	0	0	0	0	0	37.1	41.4
2100	14	0	0	0	0	5	5	4	0	0	0	0	0	0	0	0	39	44.9
2200	10	0	0	0	1	1	6	1	1	0	0	0	0	0	0	0	40.1	-
2300	6	0	0	0	0	3	1	2	0	0	0	0	0	0	0	0	39.7	-
07-19	**1033**	**0**	**2**	**10**	**102**	**465**	**335**	**101**	**13**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**36.9**	**42.3**
06-22	**1134**	**0**	**2**	**10**	**111**	**510**	**361**	**120**	**15**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**37**	**42.4**
06-00	**1150**	**0**	**2**	**10**	**112**	**514**	**368**	**123**	**16**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**37**	**42.4**
00-00	**1178**	**0**	**2**	**10**	**114**	**529**	**377**	**125**	**16**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**37**	**42.4**

13 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	6	0	0	0	0	2	4	0	0	0	0	0	0	0	0	0	38.3	-
0100	5	0	0	0	1	3	0	0	1	0	0	0	0	0	0	0	37.9	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	45.1	-
0400	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	36.5	-
0500	24	0	0	0	0	4	13	2	5	0	0	0	0	0	0	0	41.9	50.8
0600	34	0	0	0	1	10	11	11	1	0	0	0	0	0	0	0	40.7	46.2
0700	96	0	0	1	3	34	40	16	2	0	0	0	0	0	0	0	39.1	44.8
0800	154	0	0	4	24	73	42	9	2	0	0	0	0	0	0	0	35.6	40.2
0900	72	0	0	0	3	37	28	3	0	1	0	0	0	0	0	0	36.8	40.1
1000	73	0	0	0	8	30	22	10	3	0	0	0	0	0	0	0	38	45.7
1100	58	0	0	1	8	20	23	3	3	0	0	0	0	0	0	0	37.2	42
1200	67	0	0	1	9	34	18	4	1	0	0	0	0	0	0	0	35.8	41.7
1300	78	0	2	0	4	31	31	9	1	0	0	0	0	0	0	0	37.5	43.1
1400	62	0	0	0	4	21	25	12	0	0	0	0	0	0	0	0	38.4	43.9
1500	101	0	0	0	10	38	43	8	2	0	0	0	0	0	0	0	37.3	42.2
1600	109	0	0	8	18	52	25	6	0	0	0	0	0	0	0	0	34.4	39.5
1700	75	0	0	0	12	41	18	3	1	0	0	0	0	0	0	0	35.4	40.8
1800	42	0	0	1	6	19	11	5	0	0	0	0	0	0	0	0	36.4	42.6
1900	29	0	1	0	0	13	11	3	1	0	0	0	0	0	0	0	37.5	44
2000	20	0	0	0	2	7	9	2	0	0	0	0	0	0	0	0	37.3	42.3
2100	16	0	0	1	1	7	4	1	2	0	0	0	0	0	0	0	38	48.5
2200	11	0	0	1	0	6	2	2	0	0	0	0	0	0	0	0	36.5	44.6
2300	11	0	0	0	2	3	5	1	0	0	0	0	0	0	0	0	36.9	42.6
07-19	**987**	**0**	**2**	**16**	**109**	**430**	**326**	**88**	**15**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**36.7**	**41.9**
06-22	**1086**	**0**	**3**	**17**	**113**	**467**	**361**	**105**	**19**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**36.9**	**42.4**
06-00	**1108**	**0**	**3**	**18**	**115**	**476**	**368**	**108**	**19**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**36.9**	**42.4**
00-00	**1147**	**0**	**3**	**18**	**116**	**487**	**386**	**110**	**26**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**37**	**42.5**

Grand Total

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
--	7468	1	10	70	694	3191	2587	739	141	30	4	1	0	0	0	0	37.3	42.5

CHARGE SURVEYS

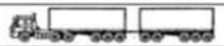
SITE: Site 6 - B1037 LOCATION: Attached to hedgerow

GRID REFERENCE: 51.940491, -0.108389 DIRECTION: WESTBOUND SPEED LIMIT: NSL

	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Averages	
	07-Dec	08-Dec	09-Dec	10-Dec	11-Dec	12-Dec	13-Dec	1-5.	1-7.
Hour									
0000-0100	2	5	14	10	4	1	6	3.6	6
0100-0200	2	2	9	3	3	3	5	3	3.9
0200-0300	0	1	4	2	4	0	0	1	1.6
0300-0400	4	1	4	1	4	2	2	2.6	2.6
0400-0500	3	3	2	1	3	4	2	3	2.6
0500-0600	17	15	5	3	17	18	24	18.2	14.1
0600-0700	37	24	5	8	35	37	34	33.4	25.7
0700-0800	90	89	18	8	107	96	96	95.6	72
0800-0900	**158**	**114**	36	25	**144**	**169**	**154**	147.8	114.3
0900-1000	99	66	61	75	85	77	72	79.8	76.4
1000-1100	67	72	**98**	78	72	83	73	73.4	77.6
1100-1200	62	73	74	**78**	69	76	58	67.6	70
1200-1300	61	78	**96**	**96**	87	61	67	70.8	78
1300-1400	57	78	91	84	85	69	78	73.4	77.4
1400-1500	73	79	83	57	71	70	62	71	70.7
1500-1600	**111**	114	67	61	102	97	101	105	93.3
1600-1700	79	**130**	42	34	104	**107**	**109**	105.8	86.4
1700-1800	72	68	48	24	**113**	89	75	83.4	69.9
1800-1900	45	45	27	25	69	39	42	48	41.7
1900-2000	35	39	38	24	33	26	29	32.4	32
2000-2100	16	21	17	23	24	24	20	21	20.7
2100-2200	15	12	7	8	6	14	16	12.6	11.1
2200-2300	14	9	13	9	6	10	11	10	10.3
2300-2400	7	8	14	5	9	6	11	8.2	8.6
Totals									
0700-1900	974	1006	741	645	1108	1033	987	1021.6	927.7
0600-2200	1077	1102	808	708	1206	1134	1086	1121	1017.3
0600-0000	1098	1119	835	722	1221	1150	1108	1139.2	1036.1
0000-0000	1126	1146	873	742	1256	1178	1147	1170.6	1066.9
AM Peak	800	800	1000	1100	800	800	800		
	158	114	98	78	144	169	154		
PM Peak	1500	1600	1200	1200	1700	1600	1600		
	111	130	96	96	113	107	109		

CHARGE SURVEYS

SITE: Site 7 - B1037 (51.941034, -0.104126)

Class		Axles	Groups	Description	Parameters	Dominant Vehicle	Aggregate
1	SV	2	1 OR 2	Short - Car, light Van	d(1)>=1.7m, d(1)<=3.2m & axles=2		Light
2	SVT	3, 4 OR 5	3	Short Towing - Trailer, Caravan, Boat, etc.	groups=3, d(1)>=2.1m, d(1)<=3.2m, d(2)>=2.1m & axles=3,4,5		
3	TB2	2	2	Two axle truck or Bus	d(1)>3.2m & axles=2		Medium
4	TB3	3	2	Three axle truck or Bus	axles=3 & groups=2		
5	T4	>3	2	Four axle truck	axles>3 & groups=2		
6	ART3	3	3	Three axle articulated vehicle or Rigid vehicle and trailer	d(1)>3.2m, axles=3 & groups=3		Heavy
7	ART4	4	>2	Four axle articulated vehicle or Rigid vehicle and trailer	d(2)<2.1m or d(1)<2.1m or d(1)>3.2m axles = 4 & groups>2		
8	ART5	5	>2	Five axle articulated vehicle or Rigid vehicle and trailer	d(2)<2.1m or d(1)<2.1m or d(1)>3.2m axles = 5 & groups>2		
9	ART6	>=6	>2	Six (or more) axle articulated vehicle or Rigid vehicle and trailer	axles=6 & groups>2 or axles>6 & groups=3		
10	BD	>6	4	B-Double or Heavy truck and trailer	groups=4 & axles>6		
11	DRT	>6	5	Double road train or Heavy truck and two trailers	groups=5,6 & axles>6		
12	TRT	>6	>6	Triple road train or Heavy truck and three (or more) trailers	groups>6 & axles>6		
14	M/C	2	1 OR 2	Motorcycle	d(1)>=1.18m, d(1)<=1.7m & axles=2		Light
15	CYCLE	2	1 OR 2	Cycle	d(1)<1.18 & axles=2		

	Eastbound	Westbound
Total	**7070**	**6824**
Mean Speed	**31.9**	**31.2**
85%	**31.2**	**35.5**

CHARGE SURVEYS

SITE: Site 7 - B1037 LOCATION: Attached to hedgerow

GRID REFERENCE: 51.941034, -0.104126 DIRECTION: EASTBOUND SPEED LIMIT: NSL

07 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	38.7	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	35.9	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	29.5	-
0300	3	1	0	2	0	0	0	0	0	0	0	0	0	0	0	32.1	-
0400	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	37.1	-
0500	20	17	0	3	0	0	0	0	0	0	0	0	0	0	0	35.1	39.6
0600	33	27	0	4	0	0	0	0	0	0	0	0	0	2	0	32.2	36.9
0700	80	72	0	7	0	1	0	0	0	0	0	0	0	0	0	31.1	35.7
0800	115	105	0	10	0	0	0	0	0	0	0	0	0	0	0	29.4	34
0900	48	43	0	5	0	0	0	0	0	0	0	0	0	0	0	31.7	35.6
1000	57	48	0	9	0	0	0	0	0	0	0	0	0	0	0	30.3	34
1100	47	39	0	8	0	0	0	0	0	0	0	0	0	0	0	31.3	35.9
1200	44	39	0	5	0	0	0	0	0	0	0	0	0	0	0	32.3	37.3
1300	61	53	0	8	0	0	0	0	0	0	0	0	0	0	0	30.6	33.4
1400	92	83	0	8	1	0	0	0	0	0	0	0	0	0	0	30.7	34.9
1500	97	85	0	12	0	0	0	0	0	0	0	0	0	0	0	31.5	35.5
1600	101	94	0	5	0	1	0	0	0	0	0	0	0	0	1	29.8	34.6
1700	100	95	0	5	0	0	0	0	0	0	0	0	0	0	0	30.3	33.9
1800	62	57	0	5	0	0	0	0	0	0	0	0	0	0	0	32	36.6
1900	46	42	0	4	0	0	0	0	0	0	0	0	0	0	0	31.4	36.2
2000	26	24	0	2	0	0	0	0	0	0	0	0	0	0	0	32.6	38
2100	25	23	0	2	0	0	0	0	0	0	0	0	0	0	0	33.3	40.9
2200	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0	32.9	36.2
2300	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	32	-
07-19	**904**	**813**	**0**	**87**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**30.7**	**35**
06-22	**1034**	**929**	**0**	**99**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**30.9**	**35.2**
06-00	**1054**	**949**	**0**	**99**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**31**	**35.3**
00-00	**1086**	**975**	**0**	**105**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**31.1**	**35.5**

08 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	31.1	-
0100	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	35.3	-
0200	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	40.1	-
0300	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	38	-
0400	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	32.6	-
0500	17	14	0	3	0	0	0	0	0	0	0	0	0	0	0	34.5	36.9
0600	29	25	0	2	0	0	0	0	0	0	0	0	0	2	0	34.8	41.4
0700	63	52	0	10	0	0	0	0	0	0	0	0	0	1	0	32.5	35.3
0800	118	108	0	10	0	0	0	0	0	0	0	0	0	0	0	31.7	35.8
0900	57	46	0	8	2	0	0	0	0	0	0	0	0	0	1	30.8	35.9
1000	61	50	0	9	0	0	0	0	0	0	0	0	0	0	2	31.5	38
1100	44	34	0	7	2	0	0	0	0	0	0	0	0	0	1	31.2	35.6
1200	65	57	0	6	1	0	1	0	0	0	0	0	0	0	0	31.1	35.7
1300	65	54	0	10	0	0	0	0	0	0	0	0	0	1	0	31.6	37.9
1400	88	83	0	5	0	0	0	0	0	0	0	0	0	0	0	31.8	36
1500	95	86	1	4	1	2	0	0	0	0	0	0	0	0	1	31.9	36.6
1600	109	98	2	9	0	0	0	0	0	0	0	0	0	0	0	29.9	33.8
1700	102	92	0	10	0	0	0	0	0	0	0	0	0	0	0	31.2	34.5
1800	53	46	1	5	0	0	0	1	0	0	0	0	0	0	0	31.9	36.7
1900	37	35	0	2	0	0	0	0	0	0	0	0	0	0	0	32.5	37.5
2000	27	27	0	0	0	0	0	0	0	0	0	0	0	0	0	30.2	37.6
2100	25	24	0	1	0	0	0	0	0	0	0	0	0	0	0	33.1	40
2200	29	27	0	2	0	0	0	0	0	0	0	0	0	0	0	33.9	37.1
2300	24	24	0	0	0	0	0	0	0	0	0	0	0	0	0	33.3	38.7
07-19	**920**	**806**	**4**	**93**	**6**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**5**	**31.4**	**35.9**
06-22	**1038**	**917**	**4**	**98**	**6**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**4**	**5**	**31.5**	**36.1**
06-00	**1091**	**968**	**4**	**100**	**6**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**4**	**5**	**31.6**	**36.2**
00-00	**1124**	**995**	**4**	**106**	**6**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**4**	**5**	**31.7**	**36.3**

09 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0	33.3	37.9
0100	8	7	0	1	0	0	0	0	0	0	0	0	0	0	0	33.6	-
0200	3	1	0	2	0	0	0	0	0	0	0	0	0	0	0	31	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	39.2	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	35.1	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	34.9	-
0600	7	6	0	1	0	0	0	0	0	0	0	0	0	0	0	34.4	-
0700	23	20	0	3	0	0	0	0	0	0	0	0	0	0	0	30.6	34.4
0800	33	25	0	8	0	0	0	0	0	0	0	0	0	0	0	30.7	35.5
0900	42	37	0	4	0	1	0	0	0	0	0	0	0	0	0	30.8	35.7
1000	54	48	0	6	0	0	0	0	0	0	0	0	0	0	0	32.3	37
1100	57	53	0	3	0	1	0	0	0	0	0	0	0	0	0	30.3	34.5
1200	78	75	0	3	0	0	0	0	0	0	0	0	0	0	0	31.4	34.9
1300	74	71	0	3	0	0	0	0	0	0	0	0	0	0	0	32.5	37.1
1400	75	72	0	3	0	0	0	0	0	0	0	0	0	0	0	30.7	37.3
1500	81	77	0	3	0	0	0	1	0	0	0	0	0	0	0	31.1	35.5
1600	62	60	0	2	0	0	0	0	0	0	0	0	0	0	0	33.2	37.5
1700	57	55	0	2	0	0	0	0	0	0	0	0	0	0	0	32.8	37.4
1800	48	43	0	5	0	0	0	0	0	0	0	0	0	0	0	34.9	41
1900	37	37	0	0	0	0	0	0	0	0	0	0	0	0	0	33.1	36.8
2000	44	42	0	2	0	0	0	0	0	0	0	0	0	0	0	33.7	38.8
2100	13	12	0	1	0	0	0	0	0	0	0	0	0	0	0	33.3	36.9
2200	22	22	0	0	0	0	0	0	0	0	0	0	0	0	0	33.7	38.1
2300	18	18	0	0	0	0	0	0	0	0	0	0	0	0	0	38.9	45.7
07-19	**684**	**636**	**0**	**45**	**0**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.8**	**36.7**
06-22	**785**	**733**	**0**	**49**	**0**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**32**	**36.7**
06-00	**825**	**773**	**0**	**49**	**0**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**32.2**	**36.9**
00-00	**856**	**801**	**0**	**52**	**0**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**32.3**	**37**

10 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	34.5	-
0100	5	4	0	1	0	0	0	0	0	0	0	0	0	0	0	34.8	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	39.2	-
0300	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	34.6	-
0400	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	34.9	-
0500	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	35.2	-
0600	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	33	-
0700	22	15	0	7	0	0	0	0	0	0	0	0	0	0	0	32.4	38.2
0800	24	24	0	0	0	0	0	0	0	0	0	0	0	0	0	34.4	39.8
0900	44	44	0	0	0	0	0	0	0	0	0	0	0	0	0	32.3	36.7
1000	43	40	0	2	0	0	0	0	0	0	0	0	0	0	1	31.1	35.9
1100	77	72	1	3	0	0	0	0	0	1	0	0	0	0	0	30.4	35.1
1200	71	67	0	4	0	0	0	0	0	0	0	0	0	0	0	30.5	34.5
1300	70	66	0	3	0	0	0	0	0	0	0	0	0	1	0	32.1	35.8
1400	54	51	0	3	0	0	0	0	0	0	0	0	0	0	0	30.5	35.6
1500	74	68	0	5	0	0	0	0	0	0	0	0	0	0	1	30.8	35.3
1600	63	59	0	3	0	0	0	0	0	0	0	0	0	1	0	30.3	34.6
1700	40	37	0	3	0	0	0	0	0	0	0	0	0	0	0	32.7	37.1
1800	40	38	0	2	0	0	0	0	0	0	0	0	0	0	0	32.7	37.1
1900	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	33.2	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
07-19	**622**	**581**	**1**	**35**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**2**	**2**	**31.4**	**36**
06-22	**635**	**594**	**1**	**35**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**2**	**2**	**31.4**	**36**
06-00	**635**	**594**	**1**	**35**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**2**	**2**	**31.4**	**36**
00-00	**657**	**613**	**1**	**38**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**2**	**2**	**31.5**	**36.2**

11 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	30.4	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	29.7	-
0400	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	29.7	-
0500	11	9	0	1	0	0	0	0	0	0	0	0	0	1	0	35.7	46.1
0600	31	29	0	2	0	0	0	0	0	0	0	0	0	0	0	29.7	38.7
0700	92	83	1	7	0	0	0	0	0	0	0	0	0	0	1	33.2	39
0800	111	100	0	9	0	0	0	1	0	0	0	0	0	1	0	31.5	36.5
0900	68	60	0	8	0	0	0	0	0	0	0	0	0	0	0	33.2	38.5
1000	78	69	1	4	1	0	0	0	0	0	0	0	0	1	2	29.6	34.4
1100	70	62	1	5	0	1	0	0	0	0	0	0	0	0	1	30.1	35.9
1200	56	50	1	4	0	0	0	0	0	0	0	0	0	1	0	30.9	36.6
1300	91	82	1	8	0	0	0	0	0	0	0	0	0	0	0	32.7	39.2
1400	64	62	0	2	0	0	0	0	0	0	0	0	0	0	0	31.8	36.6
1500	91	82	0	7	1	0	0	1	0	0	0	0	0	0	0	32	36.6
1600	101	94	0	4	0	0	0	0	0	0	0	0	0	3	0	32.9	38.6
1700	79	76	0	2	0	0	0	0	0	0	0	0	0	0	1	33.3	38.9
1800	57	55	0	2	0	0	0	0	0	0	0	0	0	0	0	34.6	43.2
1900	57	55	0	2	0	0	0	0	0	0	0	0	0	0	0	32.2	38.2
2000	20	18	0	1	0	0	0	1	0	0	0	0	0	0	0	32.9	37.9
2100	15	14	0	1	0	0	0	0	0	0	0	0	0	0	0	36.1	45.5
2200	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	27.4	-
2300	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	31.9	-
07-19	**958**	**875**	**5**	**62**	**2**	**1**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**6**	**5**	**32.2**	**37.7**
06-22	**1081**	**991**	**5**	**68**	**2**	**1**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**6**	**5**	**32.2**	**37.8**
06-00	**1088**	**998**	**5**	**68**	**2**	**1**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**6**	**5**	**32.2**	**37.8**
00-00	**1108**	**1016**	**5**	**69**	**2**	**1**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**7**	**5**	**32.2**	**37.9**

12-Dec

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	30.4	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	39.7	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	35	-
0500	18	18	0	0	0	0	0	0	0	0	0	0	0	0	0	34.5	43.6
0600	42	38	0	2	0	0	0	0	0	0	0	0	0	1	1	31.1	40.2
0700	90	82	0	5	0	0	0	0	0	0	0	0	0	0	3	32.8	38.2
0800	117	108	1	8	0	0	0	0	0	0	0	0	0	0	0	32.2	38.2
0900	60	52	0	7	0	0	0	0	0	0	0	0	0	0	1	32.8	36.9
1000	73	63	1	8	0	0	0	0	0	0	0	0	0	0	1	31.5	37
1100	70	64	0	6	0	0	0	0	0	0	0	0	0	0	0	32.1	36.5
1200	75	66	0	7	0	0	0	0	0	0	0	0	0	1	1	30.9	35.3
1300	49	43	0	4	0	1	0	0	0	0	0	0	0	1	0	29.8	37
1400	61	56	0	5	0	0	0	0	0	0	0	0	0	0	0	31	38.2
1500	87	74	0	9	2	1	0	0	0	0	0	0	0	1	0	30.7	35.8
1600	90	86	0	3	0	0	0	0	0	0	0	0	0	1	0	32	38.1
1700	78	74	1	2	0	0	0	0	0	0	0	0	0	0	1	31.9	37.4
1800	54	52	0	2	0	0	0	0	0	0	0	0	0	0	0	31.6	36.7
1900	33	33	0	0	0	0	0	0	0	0	0	0	0	0	0	32.7	39.2
2000	20	19	0	1	0	0	0	0	0	0	0	0	0	0	0	35	40.5
2100	15	13	1	0	0	0	0	1	0	0	0	0	0	0	0	31.3	37.5
2200	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	29.7	-
2300	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	35.7	-
07-19	**904**	**820**	**3**	**66**	**2**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**7**	**31.7**	**37.2**
06-22	**1014**	**923**	**4**	**69**	**2**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**5**	**8**	**31.8**	**37.6**
06-00	**1024**	**933**	**4**	**69**	**2**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**5**	**8**	**31.8**	**37.6**
00-00	**1048**	**957**	**4**	**69**	**2**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**5**	**8**	**31.8**	**37.7**

13-Dec

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	30.8	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	19.4	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	30	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	30.9	-
0500	14	14	0	0	0	0	0	0	0	0	0	0	0	0	0	32.2	40
0600	35	32	0	2	0	0	0	0	0	0	0	0	0	0	1	31.2	39.6
0700	106	96	0	9	0	0	0	0	0	0	0	0	0	0	1	32.1	38.1
0800	116	108	2	4	0	0	0	0	0	0	0	0	0	1	1	29.9	36
0900	81	71	0	7	0	0	1	1	0	0	0	0	0	1	0	32.4	38
1000	61	56	0	5	0	0	0	0	0	0	0	0	0	0	0	33.7	38.7
1100	67	54	0	9	0	0	0	0	0	1	0	0	0	2	1	31.3	36.7
1200	86	80	0	2	0	1	1	0	0	0	0	0	0	1	1	30.6	36.2
1300	69	58	2	6	0	1	0	0	0	0	0	0	0	2	0	30.4	36
1400	70	65	0	4	0	0	0	0	0	0	0	0	0	1	0	31.6	36.1
1500	76	63	1	11	1	0	0	0	0	0	0	0	0	0	0	31.5	37.6
1600	105	94	0	9	0	0	0	0	0	0	0	0	0	2	0	31.8	38.2
1700	96	89	0	4	1	0	0	0	0	0	0	0	0	1	1	33	38.4
1800	66	60	0	3	0	0	0	0	0	0	0	0	0	0	3	31.4	38
1900	57	51	1	2	0	0	0	0	0	0	0	0	0	2	1	32.3	38.3
2000	36	30	1	3	0	0	0	1	0	0	0	0	0	1	0	32.7	41.4
2100	25	24	0	0	0	0	0	0	0	0	0	0	0	0	1	31	36.9
2200	13	12	0	1	0	0	0	0	0	0	0	0	0	0	0	32.6	39.1
2300	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	38.1	-
07-19	**999**	**894**	**5**	**73**	**2**	**2**	**2**	**1**	**0**	**1**	**0**	**0**	**0**	**11**	**8**	**31.6**	**37.4**
06-22	**1152**	**1031**	**7**	**80**	**2**	**2**	**2**	**2**	**0**	**1**	**0**	**0**	**0**	**14**	**11**	**31.6**	**37.6**
06-00	**1168**	**1045**	**7**	**82**	**2**	**2**	**2**	**2**	**0**	**1**	**0**	**0**	**0**	**14**	**11**	**31.7**	**37.7**
00-00	**1191**	**1068**	**7**	**82**	**2**	**2**	**2**	**2**	**0**	**1**	**0**	**0**	**0**	**14**	**11**	**31.7**	**37.7**

CHARGE SURVEYS

SITE: Site 7 - B1037 LOCATION: Attached to hedgerow

GRID REFERENCE: 51.941034, -0.104126 DIRECTION: EASTBOUND SPEED LIMIT: NSL

07 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	38.7	-
0100	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	35.9	-
0200	3	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	29.5	-
0300	3	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	32.1	-
0400	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	37.1	-
0500	20	0	0	0	1	13	6	0	0	0	0	0	0	0	0	0	35.1	39.6
0600	33	0	0	3	13	13	3	1	0	0	0	0	0	0	0	0	32.2	36.9
0700	80	0	0	5	35	33	6	1	0	0	0	0	0	0	0	0	31.1	35.7
0800	115	0	2	12	59	37	5	0	0	0	0	0	0	0	0	0	29.4	34
0900	48	0	0	1	19	24	4	0	0	0	0	0	0	0	0	0	31.7	35.6
1000	57	0	2	2	29	22	2	0	0	0	0	0	0	0	0	0	30.3	34
1100	47	0	0	6	14	22	5	0	0	0	0	0	0	0	0	0	31.3	35.9
1200	44	0	0	6	9	23	6	0	0	0	0	0	0	0	0	0	32.3	37.3
1300	61	0	0	1	34	26	0	0	0	0	0	0	0	0	0	0	30.6	33.4
1400	92	0	0	4	47	35	6	0	0	0	0	0	0	0	0	0	30.7	34.9
1500	97	0	0	4	42	46	4	1	0	0	0	0	0	0	0	0	31.5	35.5
1600	101	1	1	10	50	35	3	1	0	0	0	0	0	0	0	0	29.8	34.6
1700	100	0	0	6	53	36	5	0	0	0	0	0	0	0	0	0	30.3	33.9
1800	62	0	0	0	34	22	3	3	0	0	0	0	0	0	0	0	32	36.6
1900	46	0	0	0	27	14	5	0	0	0	0	0	0	0	0	0	31.4	36.2
2000	26	0	0	1	8	12	5	0	0	0	0	0	0	0	0	0	32.6	38
2100	25	0	0	1	10	7	6	1	0	0	0	0	0	0	0	0	33.3	40.9
2200	13	0	0	0	5	7	1	0	0	0	0	0	0	0	0	0	32.9	36.2
2300	7	0	0	0	3	3	1	0	0	0	0	0	0	0	0	0	32	-
07-19	**904**	**1**	**5**	**57**	**425**	**361**	**49**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30.7**	**35**
06-22	**1034**	**1**	**5**	**62**	**483**	**407**	**68**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30.9**	**35.2**
06-00	**1054**	**1**	**5**	**62**	**491**	**417**	**70**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31**	**35.3**
00-00	**1086**	**1**	**5**	**62**	**496**	**434**	**80**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.1**	**35.5**

08 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	3	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	31.1	-
0100	5	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	35.3	-
0200	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	40.1	-
0300	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	38	-
0400	4	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	32.6	-
0500	17	0	0	0	2	13	2	0	0	0	0	0	0	0	0	0	34.5	36.9
0600	29	0	0	0	7	17	2	3	0	0	0	0	0	0	0	0	34.8	41.4
0700	63	0	0	1	19	36	7	0	0	0	0	0	0	0	0	0	32.5	35.3
0800	118	0	0	8	34	72	4	0	0	0	0	0	0	0	0	0	31.7	35.8
0900	57	0	3	3	21	24	6	0	0	0	0	0	0	0	0	0	30.8	35.9
1000	61	2	3	0	24	22	7	3	0	0	0	0	0	0	0	0	31.5	38
1100	44	1	0	2	16	23	1	1	0	0	0	0	0	0	0	0	31.2	35.6
1200	65	0	1	7	24	25	8	0	0	0	0	0	0	0	0	0	31.1	35.7
1300	65	1	0	3	26	22	13	0	0	0	0	0	0	0	0	0	31.6	37.9
1400	88	0	0	3	36	44	5	0	0	0	0	0	0	0	0	0	31.8	36
1500	95	1	0	4	28	52	8	2	0	0	0	0	0	0	0	0	31.9	36.6
1600	109	0	2	10	53	38	6	0	0	0	0	0	0	0	0	0	29.9	33.8
1700	102	0	0	3	52	38	8	1	0	0	0	0	0	0	0	0	31.2	34.5
1800	53	0	0	5	14	29	4	1	0	0	0	0	0	0	0	0	31.9	36.7
1900	37	0	1	4	7	18	6	1	0	0	0	0	0	0	0	0	32.5	37.5
2000	27	0	0	4	15	3	5	0	0	0	0	0	0	0	0	0	30.2	37.6
2100	25	0	0	0	7	14	4	0	0	0	0	0	0	0	0	0	33.1	40
2200	29	0	0	0	7	18	2	2	0	0	0	0	0	0	0	0	33.9	37.1
2300	24	0	0	0	10	8	6	0	0	0	0	0	0	0	0	0	33.3	38.7
07-19	**920**	**5**	**9**	**49**	**347**	**425**	**77**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.4**	**35.9**
06-22	**1038**	**5**	**10**	**57**	**383**	**477**	**94**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.5**	**36.1**
06-00	**1091**	**5**	**10**	**57**	**400**	**503**	**102**	**14**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.6**	**36.2**
00-00	**1124**	**5**	**10**	**58**	**405**	**524**	**108**	**14**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.7**	**36.3**

09 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	13	0	0	0	4	6	3	0	0	0	0	0	0	0	0	0	33.3	37.9
0100	8	0	0	0	1	6	1	0	0	0	0	0	0	0	0	0	33.6	-
0200	3	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	31	-
0300	2	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	39.2	-
0400	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	35.1	-
0500	3	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	34.9	-
0600	7	0	0	0	3	2	1	1	0	0	0	0	0	0	0	0	34.4	-
0700	23	0	0	3	5	14	1	0	0	0	0	0	0	0	0	0	30.6	34.4
0800	33	0	0	2	18	10	3	0	0	0	0	0	0	0	0	0	30.7	35.5
0900	42	0	0	4	19	15	4	0	0	0	0	0	0	0	0	0	30.8	35.7
1000	54	0	0	0	22	25	6	1	0	0	0	0	0	0	0	0	32.3	37
1100	57	0	0	4	29	23	1	0	0	0	0	0	0	0	0	0	30.3	34.5
1200	78	0	0	1	37	37	2	1	0	0	0	0	0	0	0	0	31.4	34.9
1300	74	0	0	2	30	32	10	0	0	0	0	0	0	0	0	0	32.5	37.1
1400	75	0	3	3	35	23	11	0	0	0	0	0	0	0	0	0	30.7	37.3
1500	81	0	0	2	39	34	6	0	0	0	0	0	0	0	0	0	31.1	35.5
1600	62	0	0	1	18	33	9	1	0	0	0	0	0	0	0	0	33.2	37.5
1700	57	0	0	0	24	24	7	2	0	0	0	0	0	0	0	0	32.8	37.4
1800	48	0	0	0	12	23	9	4	0	0	0	0	0	0	0	0	34.9	41
1900	37	0	0	0	12	20	5	0	0	0	0	0	0	0	0	0	33.1	36.8
2000	44	0	0	0	15	20	6	3	0	0	0	0	0	0	0	0	33.7	38.8
2100	13	0	0	0	4	8	0	1	0	0	0	0	0	0	0	0	33.3	36.9
2200	22	0	0	0	5	12	4	1	0	0	0	0	0	0	0	0	33.7	38.1
2300	18	0	0	0	2	5	7	4	0	0	0	0	0	0	0	0	38.9	45.7
07-19	**684**	**0**	**3**	**22**	**288**	**293**	**69**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.8**	**36.7**
06-22	**785**	**0**	**3**	**22**	**322**	**343**	**81**	**14**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**32**	**36.7**
06-00	**825**	**0**	**3**	**22**	**329**	**360**	**92**	**19**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**32.2**	**36.9**
00-00	**856**	**0**	**3**	**22**	**336**	**378**	**97**	**20**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**32.3**	**37**

10 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	3	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	34.5	-
0100	5	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	34.8	-
0200	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	39.2	-
0300	4	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	34.6	-
0400	5	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	34.9	-
0500	3	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	35.2	-
0600	5	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	33	-
0700	22	0	0	3	5	10	4	0	0	0	0	0	0	0	0	0	32.4	38.2
0800	24	0	0	1	6	8	8	1	0	0	0	0	0	0	0	0	34.4	39.8
0900	44	0	0	1	14	24	5	0	0	0	0	0	0	0	0	0	32.3	36.7
1000	43	1	0	3	12	26	1	0	0	0	0	0	0	0	0	0	31.1	35.9
1100	77	2	0	3	39	29	3	1	0	0	0	0	0	0	0	0	30.4	35.1
1200	71	0	0	3	38	23	7	0	0	0	0	0	0	0	0	0	30.5	34.5
1300	70	0	0	0	28	37	5	0	0	0	0	0	0	0	0	0	32.1	35.8
1400	54	0	0	6	20	26	2	0	0	0	0	0	0	0	0	0	30.5	35.6
1500	74	3	0	1	26	38	6	0	0	0	0	0	0	0	0	0	30.8	35.3
1600	63	0	0	3	36	23	1	0	0	0	0	0	0	0	0	0	30.3	34.6
1700	40	0	0	1	15	19	4	1	0	0	0	0	0	0	0	0	32.7	37.1
1800	40	0	0	2	12	21	5	0	0	0	0	0	0	0	0	0	32.7	37.1
1900	8	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	33.2	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
07-19	**622**	**6**	**0**	**27**	**251**	**284**	**51**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.4**	**36**
06-22	**635**	**6**	**0**	**27**	**253**	**294**	**52**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.4**	**36**
06-00	**635**	**6**	**0**	**27**	**253**	**294**	**52**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.4**	**36**
00-00	**657**	**6**	**0**	**27**	**255**	**308**	**58**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.5**	**36.2**

11 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	30.4	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	29.7	-
0400	6	0	0	2	2	1	1	0	0	0	0	0	0	0	0	0	29.7	-
0500	11	0	0	2	2	1	2	4	0	0	0	0	0	0	0	0	35.7	46.1
0600	31	1	0	9	6	10	5	0	0	0	0	0	0	0	0	0	29.7	38.7
0700	92	0	1	11	15	44	18	3	0	0	0	0	0	0	0	0	33.2	39
0800	111	0	4	16	18	60	10	3	0	0	0	0	0	0	0	0	31.5	36.5
0900	68	0	1	7	12	35	10	2	1	0	0	0	0	0	0	0	33.2	38.5
1000	78	0	1	13	31	31	2	0	0	0	0	0	0	0	0	0	29.6	34.4
1100	70	0	0	9	33	22	6	0	0	0	0	0	0	0	0	0	30.1	35.9
1200	56	0	0	8	21	21	5	1	0	0	0	0	0	0	0	0	30.9	36.6
1300	91	0	4	4	25	38	18	2	0	0	0	0	0	0	0	0	32.7	39.2
1400	64	0	0	5	21	32	6	0	0	0	0	0	0	0	0	0	31.8	36.6
1500	91	0	2	6	20	53	10	0	0	0	0	0	0	0	0	0	32	36.6
1600	101	0	0	9	27	43	18	4	0	0	0	0	0	0	0	0	32.9	38.6
1700	79	0	0	11	14	27	25	2	0	0	0	0	0	0	0	0	33.3	38.9
1800	57	1	1	5	5	24	15	6	0	0	0	0	0	0	0	0	34.6	43.2
1900	57	0	1	7	9	30	8	2	0	0	0	0	0	0	0	0	32.2	38.2
2000	20	0	0	1	6	9	4	0	0	0	0	0	0	0	0	0	32.9	37.9
2100	15	0	0	0	3	7	2	3	0	0	0	0	0	0	0	0	36.1	45.5
2200	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	27.4	-
2300	3	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	31.9	-
07-19	**958**	**1**	**14**	**104**	**242**	**430**	**143**	**23**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**32.2**	**37.7**
06-22	**1081**	**2**	**15**	**121**	**266**	**486**	**162**	**28**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**32.2**	**37.8**
06-00	**1088**	**2**	**15**	**122**	**270**	**487**	**163**	**28**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**32.2**	**37.8**
00-00	**1108**	**2**	**15**	**126**	**276**	**490**	**166**	**32**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**32.2**	**37.9**

12-Dec

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	30.4	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	3	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	39.7	-
0400	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	35	-
0500	18	0	0	2	5	4	4	3	0	0	0	0	0	0	0	0	34.5	43.6
0600	42	0	2	10	10	8	10	1	1	0	0	0	0	0	0	0	31.1	40.2
0700	90	0	0	12	17	44	17	0	0	0	0	0	0	0	0	0	32.8	38.2
0800	117	0	5	9	33	43	25	1	1	0	0	0	0	0	0	0	32.2	38.2
0900	60	0	0	4	14	36	6	0	0	0	0	0	0	0	0	0	32.8	36.9
1000	73	0	1	6	28	28	10	0	0	0	0	0	0	0	0	0	31.5	37
1100	70	0	0	5	23	33	7	2	0	0	0	0	0	0	0	0	32.1	36.5
1200	75	0	1	8	27	32	6	1	0	0	0	0	0	0	0	0	30.9	35.3
1300	49	0	1	13	14	14	7	0	0	0	0	0	0	0	0	0	29.8	37
1400	61	0	2	8	20	20	11	0	0	0	0	0	0	0	0	0	31	38.2
1500	87	0	1	9	32	39	6	0	0	0	0	0	0	0	0	0	30.7	35.8
1600	90	0	0	12	26	36	14	2	0	0	0	0	0	0	0	0	32	38.1
1700	78	0	2	7	20	37	11	1	0	0	0	0	0	0	0	0	31.9	37.4
1800	54	0	0	5	21	22	6	0	0	0	0	0	0	0	0	0	31.6	36.7
1900	33	0	0	6	4	15	7	1	0	0	0	0	0	0	0	0	32.7	39.2
2000	20	0	0	0	4	8	8	0	0	0	0	0	0	0	0	0	35	40.5
2100	15	0	0	3	4	6	2	0	0	0	0	0	0	0	0	0	31.3	37.5
2200	6	0	0	2	0	3	1	0	0	0	0	0	0	0	0	0	29.7	-
2300	4	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	35.7	-
07-19	**904**	**0**	**13**	**98**	**275**	**384**	**126**	**7**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.7**	**37.2**
06-22	**1014**	**0**	**15**	**117**	**297**	**421**	**153**	**9**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.8**	**37.6**
06-00	**1024**	**0**	**15**	**120**	**297**	**425**	**155**	**10**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.8**	**37.6**
00-00	**1048**	**0**	**15**	**122**	**305**	**430**	**160**	**13**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.8**	**37.7**

13-Dec

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	4	0	0	2	0	1	0	1	0	0	0	0	0	0	0	0	30.8	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	19.4	-
0300	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	30	-
0400	3	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	30.9	-
0500	14	0	0	3	3	4	4	0	0	0	0	0	0	0	0	0	32.2	40
0600	35	0	0	9	8	7	10	1	0	0	0	0	0	0	0	0	31.2	39.6
0700	106	1	2	15	20	50	16	2	0	0	0	0	0	0	0	0	32.1	38.1
0800	116	1	3	25	30	47	9	1	0	0	0	0	0	0	0	0	29.9	36
0900	81	0	1	7	21	38	12	2	0	0	0	0	0	0	0	0	32.4	38
1000	61	0	0	5	11	28	15	2	0	0	0	0	0	0	0	0	33.7	38.7
1100	67	0	2	8	20	29	7	1	0	0	0	0	0	0	0	0	31.3	36.7
1200	86	0	3	11	28	35	9	0	0	0	0	0	0	0	0	0	30.6	36.2
1300	69	0	1	11	20	33	4	0	0	0	0	0	0	0	0	0	30.4	36
1400	70	0	2	9	14	38	6	1	0	0	0	0	0	0	0	0	31.6	36.1
1500	76	0	0	10	26	27	11	2	0	0	0	0	0	0	0	0	31.5	37.6
1600	105	0	0	13	36	37	18	1	0	0	0	0	0	0	0	0	31.8	38.2
1700	96	0	1	7	24	38	25	1	0	0	0	0	0	0	0	0	33	38.4
1800	66	1	1	8	19	27	10	0	0	0	0	0	0	0	0	0	31.4	38
1900	57	1	0	6	14	25	9	2	0	0	0	0	0	0	0	0	32.3	38.3

2000	36	0	2	4	7	15	6	1	0	1	0	0	0	0	0	0	32.7	41.4
2100	25	0	1	2	11	8	2	1	0	0	0	0	0	0	0	0	31	36.9
2200	13	0	0	1	4	6	2	0	0	0	0	0	0	0	0	0	32.6	39.1
2300	3	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	38.1	-
07-19	**999**	**3**	**16**	**129**	**269**	**427**	**142**	**13**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.6**	**37.4**
06-22	**1152**	**4**	**19**	**150**	**309**	**482**	**169**	**18**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**31.6**	**37.6**
06-00	**1168**	**4**	**19**	**151**	**314**	**489**	**171**	**18**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**31.7**	**37.7**
00-00	**1191**	**4**	**19**	**158**	**319**	**494**	**176**	**19**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**31.7**	**37.7**

Grand Total

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
--	**7070**	**18**	**52**	**453**	**2087**	**2628**	**685**	**96**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**31.9**	**37.9**

CHARGE SURVEYS

SITE: Site 7 - B1037 LOCATION: Attached to hedgerow

GRID REFERENCE: 51.941034, -0.104126 DIRECTION: EASTBOUND SPEED LIMIT: NSL

	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Averages	
	07-Dec	08-Dec	09-Dec	10-Dec	11-Dec	12-Dec	13-Dec	1-5.	1-7.
Hour									
0000-0100	2	3	13	3	2	1	4	1	3
0100-0200	2	5	8	5	0	0	0	1.4	2.9
0200-0300	3	2	3	2	0	0	1	1	1.4
0300-0400	3	2	2	4	1	3	1	1	1.6
0400-0500	2	4	2	5	6	2	3	1.2	1.9
0500-0600	20	17	3	3	11	18	14	7.4	6.1
0600-0700	33	29	7	5	31	42	35	12.4	10.6
0700-0800	80	63	23	22	92	90	106	28.6	26.9
0800-0900	**115**	**118**	33	24	**111**	**117**	**116**	47	41.7
0900-1000	48	57	42	44	68	60	81	21	27.3
1000-1100	57	61	54	43	78	73	61	23.8	30.9
1100-1200	47	44	**57**	**77**	70	70	67	18.6	32.4
1200-1300	44	65	78	71	56	75	86	22	37
1300-1400	61	65	74	70	91	49	69	25.2	38.6
1400-1500	92	88	75	54	64	61	70	36.2	44.3
1500-1600	97	95	**81**	**74**	91	87	76	38.6	49.7
1600-1700	**101**	**109**	62	63	**101**	**90**	**105**	42	47.9
1700-1800	100	102	57	40	79	78	96	40.4	42.7
1800-1900	62	53	48	40	57	54	66	23	29
1900-2000	46	37	37	8	57	33	57	16.6	18.3
2000-2100	26	27	44	0	20	20	36	10.6	13.9
2100-2200	25	25	13	0	15	15	25	10	9
2200-2300	13	29	22	0	4	6	13	8.4	9.1
2300-2400	7	24	18	0	3	4	3	6.2	7
Totals									
0700-1900	904	920	684	622	958	904	999	366.4	448.3
0600-2200	1034	1038	785	635	1081	1014	1152	416	500
0600-0000	1054	1091	825	635	1088	1024	1168	430.6	516.1
0000-0000	1086	1124	856	657	1108	1048	1191	443.6	533
AM Peak	800	800	1100	1100	800	800	800		
	115	118	57	77	111	117	116		
PM Peak	1600	1600	1500	1500	1600	1600	1600		
	101	109	81	74	101	90	105		

SITE: Site 7 - B1037 LOCATION: Attached to hedgerow

GRID REFERENCE: 51.941034, -0.104126 DIRECTION: WESTBOUND SPEED LIMIT: NSL

07 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85		
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	29.4	-		
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	30.4	-		
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	26	-		
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	34.3	-		
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	33.1	-		
0500	17	15	0	2	0	0	0	0	0	0	0	0	0	0	0	34.8	40.4		
0600	39	37	0	1	0	0	0	0	0	0	0	0	0	0	1	33.8	39.4		
0700	88	78	0	9	0	0	1	0	0	0	0	0	0	0	0	32.1	36.7		
0800	161	148	0	13	0	0	0	0	0	0	0	0	0	0	0	31	34.6		
0900	99	89	0	10	0	0	0	0	0	0	0	0	0	0	0	31	34.6		
1000	66	58	0	8	0	0	0	0	0	0	0	0	0	0	0	31.7	35		
1100	62	56	0	6	0	0	0	0	0	0	0	0	0	0	0	31.3	35		
1200	60	51	0	8	0	0	0	0	0	0	0	0	0	0	1	30.7	35.2		
1300	56	50	0	5	0	0	1	0	0	0	0	0	0	0	0	30	34.7		
1400	73	62	0	11	0	0	0	0	0	0	0	0	0	0	0	30.1	33.9		
1500	113	99	0	14	0	0	0	0	0	0	0	0	0	0	0	30.7	35.1		
1600	80	73	0	5	0	0	0	0	0	0	0	0	0	2	0	29.9	33.9		
1700	72	63	0	8	0	0	0	0	0	0	0	0	0	0	1	29.3	34		
1800	45	41	0	4	0	0	0	0	0	0	0	0	0	0	0	31.3	37		
1900	35	32	0	3	0	0	0	0	0	0	0	0	0	0	0	30	34.3		
2000	16	14	0	2	0	0	0	0	0	0	0	0	0	0	0	30.4	33.4		
2100	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	32.6	40.2		
2200	14	13	0	1	0	0	0	0	0	0	0	0	0	0	0	31.3	34.9		
2300	7	6	0	1	0	0	0	0	0	0	0	0	0	0	0	33.9	-		
07-19	**975**	**868**	**0**	**101**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**30.8**	**34.8**		
06-22	**1080**	**966**	**0**	**107**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**3**	**30.9**	**35**		
06-00	**1101**	**985**	**0**	**109**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**3**	**30.9**	**35**		
00-00	**1129**	**1011**	**0**	**111**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**3**	**31**	**35.1**		

08 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85		
0000	5	4	0	1	0	0	0	0	0	0	0	0	0	0	0	32	-		
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	28.2	-		
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	30.8	-		
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	35.2	-		
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	34.7	-		
0500	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	34.5	39.1		
0600	24	20	0	4	0	0	0	0	0	0	0	0	0	0	0	34.2	40.8		
0700	91	81	0	8	1	0	0	0	0	0	0	0	0	0	1	31.8	36		
0800	115	104	0	11	0	0	0	0	0	0	0	0	0	0	0	31.7	35.5		
0900	66	58	0	5	1	1	0	1	0	0	0	0	0	0	0	32.1	36.7		
1000	71	64	0	7	0	0	0	0	0	0	0	0	0	0	0	31.6	35.1		
1100	72	66	0	4	0	1	1	0	0	0	0	0	0	0	0	31.9	36.4		
1200	78	69	0	7	2	0	0	0	0	0	0	0	0	0	0	30.9	36.4		
1300	78	71	0	6	0	0	1	0	0	0	0	0	0	0	0	29.9	33.4		
1400	83	77	1	4	0	0	0	0	0	0	0	0	0	1	0	31	35.8		
1500	113	100	1	11	0	0	0	0	0	0	0	0	0	1	0	31.7	34.8		
1600	127	109	0	14	0	0	0	0	0	0	0	0	0	4	0	31.7	35.3		
1700	68	64	0	4	0	0	0	0	0	0	0	0	0	0	0	30.9	34.7		
1800	45	40	0	5	0	0	0	0	0	0	0	0	0	0	0	31.8	35.8		
1900	39	34	0	5	0	0	0	0	0	0	0	0	0	0	0	32.2	37.2		
2000	21	18	0	3	0	0	0	0	0	0	0	0	0	0	0	29.9	33.1		
2100	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0	31.4	37.2		
2200	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	32.6	-		
2300	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	31.5	-		
07-19	**1007**	**903**	**2**	**86**	**4**	**2**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**6**	**1**	**31.4**	**35.5**		
06-22	**1103**	**987**	**2**	**98**	**4**	**2**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**6**	**1**	**31.5**	**35.7**		
06-00	**1120**	**1004**	**2**	**98**	**4**	**2**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**6**	**1**	**31.5**	**35.7**		
00-00	**1147**	**1030**	**2**	**99**	**4**	**2**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**6**	**1**	**31.5**	**35.7**		

09 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85		
0000	14	13	0	1	0	0	0	0	0	0	0	0	0	0	0	31.2	33.7		
0100	9	8	0	1	0	0	0	0	0	0	0	0	0	0	0	33	-		
0200	4	2	0	2	0	0	0	0	0	0	0	0	0	0	0	30.5	-		
0300	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	30.6	-		

0400	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	35.3	-		
0500	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	31.5	-		
0600	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	31.1	-		
0700	17	15	0	2	0	0	0	0	0	0	0	0	0	0	0	28.1	34.2		
0800	36	32	0	2	0	1	1	0	0	0	0	0	0	0	0	29.1	33.5		
0900	61	54	0	7	0	0	0	0	0	0	0	0	0	0	0	29.9	33.9		
1000	98	96	0	2	0	0	0	0	0	0	0	0	0	0	0	30.5	34.8		
1100	73	68	0	5	0	0	0	0	0	0	0	0	0	0	0	30.9	34.7		
1200	96	90	0	6	0	0	0	0	0	0	0	0	0	0	0	30.8	34.2		
1300	92	84	0	6	0	0	1	0	0	0	0	0	0	0	1	30.1	33.4		
1400	83	76	0	7	0	0	0	0	0	0	0	0	0	0	0	30.4	35.1		
1500	66	62	0	3	0	0	0	0	0	0	0	0	0	1	0	30.6	35		
1600	42	40	0	1	0	0	0	0	0	0	0	0	0	0	1	30.9	34.8		
1700	48	45	0	3	0	0	0	0	0	0	0	0	0	0	0	32.4	36.7		
1800	27	26	0	1	0	0	0	0	0	0	0	0	0	0	0	31.5	37.3		
1900	38	37	0	1	0	0	0	0	0	0	0	0	0	0	0	31.7	36.6		
2000	17	16	0	1	0	0	0	0	0	0	0	0	0	0	0	30.3	34.6		
2100	7	6	0	1	0	0	0	0	0	0	0	0	0	0	0	30.7	-		
2200	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0	32	35.9		
2300	14	14	0	0	0	0	0	0	0	0	0	0	0	0	0	32.2	37.5		
07-19	**739**	**688**	**0**	**45**	**0**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**30.5**	**34.6**		
06-22	**807**	**753**	**0**	**48**	**0**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**30.6**	**34.7**		
06-00	**834**	**780**	**0**	**48**	**0**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**30.6**	**34.8**		
00-00	**872**	**814**	**0**	**52**	**0**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**30.7**	**34.9**		

10 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85		
0000	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	34.1	-		
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	32.9	-		
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	41	-		
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	30.1	-		
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	29.7	-		
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	33	-		
0600	8	7	0	1	0	0	0	0	0	0	0	0	0	0	0	36.4	-		
0700	8	5	0	3	0	0	0	0	0	0	0	0	0	0	0	30.6	-		
0800	27	24	0	2	0	0	0	0	0	0	0	0	0	0	1	31.9	37		
0900	74	69	1	2	0	0	0	0	0	0	0	0	0	0	2	32.4	36.2		
1000	81	77	1	2	0	0	0	0	0	0	0	0	0	0	1	31.4	36.4		
1100	75	72	0	2	0	0	0	0	0	0	0	0	0	1	0	30.8	34.4		
1200	97	90	0	7	0	0	0	0	0	0	0	0	0	0	0	30.4	33.8		
1300	82	80	0	2	0	0	0	0	0	0	0	0	0	0	0	30.1	33		
1400	57	53	0	4	0	0	0	0	0	0	0	0	0	0	0	32.2	35.9		
1500	61	57	0	3	0	0	0	0	0	0	0	0	0	0	1	30	34.4		
1600	35	33	0	2	0	0	0	0	0	0	0	0	0	0	0	29.9	34.9		
1700	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0	31.3	39		
1800	24	24	0	0	0	0	0	0	0	0	0	0	0	0	0	31.7	37.6		
1900	8	6	0	0	0	0	0	0	0	0	0	0	0	0	2	25.4	-		
2000	5	1	0	0	0	0	0	0	0	0	0	0	0	0	4	13.5	-		
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-		
2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-		
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-		
07-19	**646**	**609**	**2**	**29**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**5**	**31**	**35**		
06-22	**667**	**623**	**2**	**30**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**11**	**30.9**	**35**		
06-00	**667**	**623**	**2**	**30**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**11**	**30.9**	**35**		
00-00	**687**	**643**	**2**	**30**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**11**	**31**	**35.1**		

11 December 2023

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85		
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	29.3	-		
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	35.9	-		
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-		
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	37.8	-		
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	33.8	-		
0500	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	31.3	-		
0600	18	14	0	3	1	0	0	0	0	0	0	0	0	0	0	32.5	37		
0700	57	45	1	6	2	0	0	0	0	0	0	0	0	2	1	31.6	35.6		
0800	87	77	0	7	2	0	0	0	0	0	0	0	0	0	1	31.2	34.7		
0900	69	62	0	6	0	0	0	0	0	0	0	0	0	1	0	30.5	35.4		
1000	51	46	0	3	1	0	0	0	0	0	0	0	0	0	1	31	34.7		
1100	55	45	1	7	0	0	0	1	0	0	0	0	0	0	1	31.2	35.5		
1200	70	63	0	6	0	0	0	0	0	0	0	0	0	0	1	31.1	35.6		
1300	73	63	0	9	0	1	0	0	0	0	0	0	0	0	0	31.9	35.4		
1400	41	35	0	6	0	0	0	0	0	0	0	0	0	0	0	32.7	36.7		
1500	92	83	0	6	0	1	1	0	0	0	0	0	0	1	0	30.7	36.2		
1600	93	90	0	2	0	0	0	0	0	0	0	0	0	0	1	31.1	35.1		
1700	95	87	0	6	0	0	0	0	0	0	0	0	0	0	2	31.6	35.6		
1800	72	69	0	2	0	0	0	0	0	0	0	0	0	0	1	32.1	36.5		
1900	46	43	0	3	0	0	0	0	0	0	0	0	0	0	0	32.6	36.4		
2000	19	19	0	0	0	0	0	0	0	0	0	0	0	0	0	34.3	37.3		
2100	15	13	0	2	0	0	0	0	0	0	0	0	0	0	0	32.6	37.2		
2200	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	33.1	36.7		
2300	5	4	0	1	0	0	0	0	0	0	0	0	0	0	0	29.9	-		
07-19	**855**	**765**	**2**	**66**	**5**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**4**	**9**	**31.3**	**35.6**		
06-22	**953**	**854**	**2**	**74**	**6**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**4**	**9**	**31.5**	**35.8**		
06-00	**978**	**878**	**2**	**75**	**6**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**4**	**9**	**31.5**	**35.8**		
00-00	**987**	**886**	**2**	**76**	**6**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**4**	**9**	**31.5**	**35.8**		

12-Dec

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85		
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	24.8	-		
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	31.6	-		
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-		
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-		
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	30.5	-		
0500	4	3	0	0	0	0	0	1	0	0	0	0	0	0	0	34.6	-		
0600	16	12	0	2	0	0	0	0	0	0	0	0	0	0	2	32.5	38		
0700	59	50	0	5	1	2	0	0	0	0	0	0	0	1	0	32.6	36.8		
0800	107	92	0	13	1	0	0	0	0	0	0	0	0	0	1	29.6	34.8		
0900	56	48	0	8	0	0	0	0	0	0	0	0	0	0	0	31.6	35.4		
1000	59	51	0	5	0	0	0	0	1	0	0	0	0	0	2	30.6	34.8		
1100	63	52	0	8	2	1	0	0	0	0	0	0	0	0	0	30.6	35.2		
1200	59	52	0	6	0	0	0	0	0	0	0	0	0	1	0	30.8	35.1		
1300	63	49	1	11	1	0	0	1	0	0	0	0	0	0	0	31.3	35.8		
1400	58	54	0	3	0	1	0	0	0	0	0	0	0	0	0	30.4	35		
1500	62	53	0	7	1	0	0	1	0	0	0	0	0	0	0	31.1	36.6		
1600	77	70	1	5	0	0	0	0	0	0	0	0	0	1	0	31.2	35.8		
1700	79	70	0	9	0	0	0	0	0	0	0	0	0	0	0	31.1	35.5		
1800	66	60	1	2	1	0	0	0	0	0	0	0	0	0	2	31.2	34.3		
1900	47	43	0	4	0	0	0	0	0	0	0	0	0	0	0	31.6	35.4		
2000	18	16	0	2	0	0	0	0	0	0	0	0	0	0	0	33.3	35.7		
2100	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	31.7	-		
2200	13	12	0	0	1	0	0	0	0	0	0	0	0	0	0	30.7	34.2		
2300	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	33.8	-		
07-19	**808**	**701**	**3**	**82**	**7**	**4**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**3**	**5**	**30.9**	**35.4**		
06-22	**899**	**782**	**3**	**90**	**7**	**4**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**3**	**7**	**31**	**35.4**		
06-00	**918**	**800**	**3**	**90**	**8**	**4**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**3**	**7**	**31.1**	**35.4**		
00-00	**926**	**807**	**3**	**90**	**8**	**4**	**0**	**3**	**1**	**0**	**0**	**0**	**0**	**3**	**7**	**31.1**	**35.4**		

13-Dec

Time [--	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85		
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	33.9	-		
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	45.6	-		
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	31.9	-		
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-		
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	30.3	-		
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	37.3	-		
0600	21	17	0	2	0	0	0	0	0	0	0	0	0	0	2	31.8	36.2		
0700	63	53	1	7	1	0	1	0	0	0	0	0	0	0	0	31.8	36.3		
0800	95	79	1	11	1	0	0	2	0	0	0	0	0	0	1	30.6	35.3		
0900	67	59	0	7	1	0	0	0	0	0	0	0	0	0	0	30.8	36.3		
1000	53	47	0	4	0	0	0	0	0	0	0	0	0	1	1	29.9	33.4		
1100	73	63	0	10	0	0	0	0	0	0	0	0	0	0	0	30.2	35.4		
1200	55	48	0	7	0	0	0	0	0	0	0	0	0	0	0	30.1	35.3		
1300	71	64	0	6	0	1	0	0	0	0	0	0	0	0	0	31.2	34.6		
1400	59	50	0	8	0	0	0	0	0	0	0	0	0	0	1	30.2	34.3		
1500	83	75	0	7	1	0	0	0	0	0	0	0	0	0	0	30.3	34.2		
1600	96	85	0	10	0	0	0	0	0	0	0	0	0	1	0	30.6	34.8		
1700	98	93	0	3	0	0	0	0	0	0	0	0	0	0	2	30.3	34.4		
1800	96	89	0	6	0	0	0	0	0	0	0	0	0	1	0	31.1	36.6		
1900	56	51	0	4	0	0	0	0	0	0	0	0	0	1	0	32.1	36.5		
2000	40	35	0	4	0	0	0	0	0	0	0	0	0	1	0	30.4	35.9		
2100	15	14	0	0	0	0	0	0	0	0	0	0	0	1	0	32.1	34		
2200	21	19	0	2	0	0	0	0	0	0	0	0	0	0	0	30.8	35.5		
2300	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	33.9	-		
07-19	**909**	**805**	**2**	**86**	**4**	**1**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**3**	**5**	**30.6**	**34.9**		
06-22	**1041**	**922**	**2**	**96**	**4**	**1**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**6**	**7**	**30.7**	**35.2**		
06-00	**1067**	**946**	**2**	**98**	**4**	**1**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**6**	**7**	**30.7**	**35.3**		
00-00	**1076**	**955**	**2**	**98**	**4**	**1**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**6**	**7**	**30.8**	**35.3**		

CHARGE SURVEYS

SITE: Site 7 - B1037 LOCATION: Attached to hedgerow

GRID REFERENCE: 51.941034, -0.104126 DIRECTION: WESTBOUND SPEED LIMIT: NSL

07 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	29.4	-
0100	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	30.4	-
0200	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	26	-
0300	3	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	34.3	-
0400	3	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	33.1	-
0500	17	0	0	0	5	5	7	0	0	0	0	0	0	0	0	0	34.8	40.4
0600	39	0	1	1	9	19	7	2	0	0	0	0	0	0	0	0	33.8	39.4
0700	88	0	0	6	33	40	9	0	0	0	0	0	0	0	0	0	32.1	36.7
0800	161	0	1	3	88	67	1	0	1	0	0	0	0	0	0	0	31	34.6
0900	99	0	1	4	47	42	5	0	0	0	0	0	0	0	0	0	31	34.6
1000	66	0	0	2	24	37	3	0	0	0	0	0	0	0	0	0	31.7	35
1100	62	0	0	2	29	26	5	0	0	0	0	0	0	0	0	0	31.3	35
1200	60	0	1	3	30	20	5	1	0	0	0	0	0	0	0	0	30.7	35.2
1300	56	0	0	5	28	21	2	0	0	0	0	0	0	0	0	0	30	34.7
1400	73	0	0	7	36	28	1	1	0	0	0	0	0	0	0	0	30.1	33.9
1500	113	0	1	2	63	40	6	1	0	0	0	0	0	0	0	0	30.7	35.1
1600	80	1	4	2	41	29	3	0	0	0	0	0	0	0	0	0	29.9	33.9
1700	72	0	0	15	32	23	2	0	0	0	0	0	0	0	0	0	29.3	34
1800	45	0	0	2	21	16	6	0	0	0	0	0	0	0	0	0	31.3	37
1900	35	0	0	3	17	14	1	0	0	0	0	0	0	0	0	0	30	34.3
2000	16	0	0	1	8	7	0	0	0	0	0	0	0	0	0	0	30.4	33.4
2100	15	0	0	1	6	4	3	1	0	0	0	0	0	0	0	0	32.6	40.2
2200	14	0	0	0	6	8	0	0	0	0	0	0	0	0	0	0	31.3	34.9
2300	7	0	0	0	1	5	1	0	0	0	0	0	0	0	0	0	33.9	-
07-19	**975**	**1**	**8**	**53**	**472**	**389**	**48**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30.8**	**34.8**
06-22	**1080**	**1**	**9**	**59**	**512**	**433**	**59**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30.9**	**35**
06-00	**1101**	**1**	**9**	**59**	**519**	**446**	**60**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30.9**	**35**
00-00	**1129**	**1**	**9**	**59**	**530**	**455**	**68**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31**	**35.1**

08 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	5	0	0	1	1	3	0	0	0	0	0	0	0	0	0	0	32	-
0100	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	28.2	-
0200	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	30.8	-
0300	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	35.2	-
0400	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	34.7	-
0500	15	0	0	0	3	8	4	0	0	0	0	0	0	0	0	0	34.5	39.1
0600	24	0	0	1	7	8	6	2	0	0	0	0	0	0	0	0	34.2	40.8
0700	91	0	1	4	32	47	7	0	0	0	0	0	0	0	0	0	31.8	36
0800	115	0	0	6	50	50	9	0	0	0	0	0	0	0	0	0	31.7	35.5
0900	66	0	0	3	24	34	4	1	0	0	0	0	0	0	0	0	32.1	36.7
1000	71	0	0	4	30	33	4	0	0	0	0	0	0	0	0	0	31.6	35.1
1100	72	0	0	1	29	36	6	0	0	0	0	0	0	0	0	0	31.9	36.4
1200	78	0	1	4	40	27	5	1	0	0	0	0	0	0	0	0	30.9	36.4
1300	78	0	1	3	43	30	1	0	0	0	0	0	0	0	0	0	29.9	33.4
1400	83	0	0	8	33	36	5	1	0	0	0	0	0	0	0	0	31	35.8
1500	113	0	0	2	47	57	6	0	1	0	0	0	0	0	0	0	31.7	34.8
1600	127	0	0	6	59	50	8	3	1	0	0	0	0	0	0	0	31.7	35.3
1700	68	0	0	6	27	32	3	0	0	0	0	0	0	0	0	0	30.9	34.7
1800	45	0	0	5	12	24	4	0	0	0	0	0	0	0	0	0	31.8	35.8
1900	39	0	0	6	8	19	5	1	0	0	0	0	0	0	0	0	32.2	37.2
2000	21	0	0	1	12	8	0	0	0	0	0	0	0	0	0	0	29.9	33.1
2100	12	0	0	1	6	4	1	0	0	0	0	0	0	0	0	0	31.4	37.2
2200	9	0	0	0	3	4	2	0	0	0	0	0	0	0	0	0	32.6	-
2300	8	0	0	1	3	3	1	0	0	0	0	0	0	0	0	0	31.5	-
07-19	**1007**	**0**	**3**	**52**	**426**	**456**	**62**	**6**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.4**	**35.5**
06-22	**1103**	**0**	**3**	**61**	**459**	**495**	**74**	**9**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.5**	**35.7**
06-00	**1120**	**0**	**3**	**62**	**465**	**502**	**77**	**9**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.5**	**35.7**
00-00	**1147**	**0**	**3**	**63**	**472**	**517**	**81**	**9**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.5**	**35.7**

09 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	14	0	0	0	7	6	1	0	0	0	0	0	0	0	0	0	31.2	33.7
0100	9	0	0	1	2	5	0	1	0	0	0	0	0	0	0	0	33	-
0200	4	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	30.5	-
0300	4	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	30.6	-
0400	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	35.3	-
0500	5	0	0	0	3	1	1	0	0	0	0	0	0	0	0	0	31.5	-
0600	6	0	0	0	2	4	0	0	0	0	0	0	0	0	0	0	31.1	-
0700	17	0	1	3	9	3	0	0	1	0	0	0	0	0	0	0	28.1	34.2
0800	36	0	0	6	20	9	1	0	0	0	0	0	0	0	0	0	29.1	33.5
0900	61	0	0	6	33	21	1	0	0	0	0	0	0	0	0	0	29.9	33.9
1000	98	0	0	4	58	30	4	2	0	0	0	0	0	0	0	0	30.5	34.8
1100	73	0	0	4	32	35	1	1	0	0	0	0	0	0	0	0	30.9	34.7
1200	96	0	0	4	48	40	4	0	0	0	0	0	0	0	0	0	30.8	34.2
1300	92	0	1	8	43	39	1	0	0	0	0	0	0	0	0	0	30.1	33.4
1400	83	0	0	7	38	33	5	0	0	0	0	0	0	0	0	0	30.4	35.1
1500	66	0	0	4	33	27	2	0	0	0	0	0	0	0	0	0	30.6	35
1600	42	0	0	3	17	21	1	0	0	0	0	0	0	0	0	0	30.9	34.8
1700	48	0	0	0	17	27	4	0	0	0	0	0	0	0	0	0	32.4	36.7
1800	27	0	0	1	15	7	3	1	0	0	0	0	0	0	0	0	31.5	37.3
1900	38	0	0	2	16	17	2	1	0	0	0	0	0	0	0	0	31.7	36.6
2000	17	0	0	0	11	6	0	0	0	0	0	0	0	0	0	0	30.3	34.6
2100	7	0	0	0	4	3	0	0	0	0	0	0	0	0	0	0	30.7	-
2200	13	0	0	0	4	9	0	0	0	0	0	0	0	0	0	0	32	35.9
2300	14	0	0	1	4	7	2	0	0	0	0	0	0	0	0	0	32.2	37.5
07-19	**739**	**0**	**2**	**50**	**363**	**292**	**27**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30.5**	**34.6**
06-22	**807**	**0**	**2**	**52**	**396**	**322**	**29**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30.6**	**34.7**
06-00	**834**	**0**	**2**	**53**	**404**	**338**	**31**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30.6**	**34.8**
00-00	**872**	**0**	**2**	**55**	**421**	**354**	**33**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30.7**	**34.9**

10 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	10	0	0	0	3	4	3	0	0	0	0	0	0	0	0	0	34.1	-
0100	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	32.9	-
0200	2	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	41	-
0300	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	30.1	-
0400	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	29.7	-
0500	3	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	33	-
0600	8	0	0	0	1	2	5	0	0	0	0	0	0	0	0	0	36.4	-
0700	8	0	0	1	2	4	1	0	0	0	0	0	0	0	0	0	30.6	-
0800	27	0	1	1	11	11	0	3	0	0	0	0	0	0	0	0	31.9	37
0900	74	0	1	2	17	49	4	1	0	0	0	0	0	0	0	0	32.4	36.2
1000	81	0	1	1	42	27	7	3	0	0	0	0	0	0	0	0	31.4	36.4
1100	75	0	0	3	39	26	6	1	0	0	0	0	0	0	0	0	30.8	34.4
1200	97	0	0	6	51	38	2	0	0	0	0	0	0	0	0	0	30.4	33.8
1300	82	0	0	4	49	27	2	0	0	0	0	0	0	0	0	0	30.1	33
1400	57	0	0	1	25	25	5	1	0	0	0	0	0	0	0	0	32.2	35.9
1500	61	1	0	4	31	23	2	0	0	0	0	0	0	0	0	0	30	34.4
1600	35	0	0	7	15	10	1	2	0	0	0	0	0	0	0	0	29.9	34.9
1700	25	0	0	4	8	8	5	0	0	0	0	0	0	0	0	0	31.3	39
1800	24	0	0	2	10	8	4	0	0	0	0	0	0	0	0	0	31.7	37.6
1900	8	0	2	0	6	0	0	0	0	0	0	0	0	0	0	0	25.4	-
2000	5	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	13.5	-
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
07-19	**646**	**1**	**3**	**36**	**300**	**256**	**39**	**11**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31**	**35**
06-22	**667**	**4**	**7**	**36**	**307**	**258**	**44**	**11**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30.9**	**35**
06-00	**667**	**4**	**7**	**36**	**307**	**258**	**44**	**11**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30.9**	**35**
00-00	**687**	**4**	**7**	**36**	**313**	**268**	**47**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31**	**35.1**

11 December 2023

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	29.3	-
0100	3	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	35.9	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	37.8	-
0400	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	33.8	-
0500	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	31.3	-
0600	18	0	2	11	5	0	0	0	0	0	0	0	0	0	0	0	32.5	37
0700	57	3	9	26	19	0	0	0	0	0	0	0	0	0	0	0	31.6	35.6
0800	87	5	14	57	10	1	0	0	0	0	0	0	0	0	0	0	31.2	34.7
0900	69	4	20	32	13	0	0	0	0	0	0	0	0	0	0	0	30.5	35.4
1000	51	1	12	31	7	0	0	0	0	0	0	0	0	0	0	0	31	34.7
1100	55	1	11	33	9	1	0	0	0	0	0	0	0	0	0	0	31.2	35.5
1200	70	3	14	38	15	0	0	0	0	0	0	0	0	0	0	0	31.1	35.6
1300	73	1	12	46	12	2	0	0	0	0	0	0	0	0	0	0	31.9	35.4
1400	41	1	4	24	12	0	0	0	0	0	0	0	0	0	0	0	32.7	36.7
1500	92	5	27	41	18	1	0	0	0	0	0	0	0	0	0	0	30.7	36.2
1600	93	3	21	52	16	1	0	0	0	0	0	0	0	0	0	0	31.1	35.1
1700	95	3	18	53	21	0	0	0	0	0	0	0	0	0	0	0	31.6	35.6
1800	72	5	10	35	21	1	0	0	0	0	0	0	0	0	0	0	32.1	36.5
1900	46	0	6	29	10	1	0	0	0	0	0	0	0	0	0	0	32.6	36.4
2000	19	0	2	8	9	0	0	0	0	0	0	0	0	0	0	0	34.3	37.3
2100	15	0	3	7	5	0	0	0	0	0	0	0	0	0	0	0	32.6	37.2
2200	20	0	2	12	6	0	0	0	0	0	0	0	0	0	0	0	33.1	36.7
2300	5	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	29.9	-
07-19	**855**	**35**	**172**	**468**	**173**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.3**	**35.6**
06-22	**953**	**35**	**185**	**523**	**202**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.5**	**35.8**
06-00	**978**	**36**	**188**	**538**	**208**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.5**	**35.8**
00-00	**987**	**36**	**189**	**544**	**209**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.5**	**35.8**

12-Dec

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	24.8	-
0100	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	31.6	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	30.5	-
0500	4	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	34.6	-
0600	16	1	1	9	5	0	0	0	0	0	0	0	0	0	0	0	32.5	38
0700	59	0	11	31	17	0	0	0	0	0	0	0	0	0	0	0	32.6	36.8
0800	107	14	27	51	14	1	0	0	0	0	0	0	0	0	0	0	29.6	34.8
0900	56	2	11	31	12	0	0	0	0	0	0	0	0	0	0	0	31.6	35.4
1000	59	5	12	34	8	0	0	0	0	0	0	0	0	0	0	0	30.6	34.8
1100	63	0	23	29	11	0	0	0	0	0	0	0	0	0	0	0	30.6	35.2
1200	59	1	19	29	10	0	0	0	0	0	0	0	0	0	0	0	30.8	35.1
1300	63	0	16	34	13	0	0	0	0	0	0	0	0	0	0	0	31.3	35.8
1400	58	3	17	29	8	1	0	0	0	0	0	0	0	0	0	0	30.4	35
1500	62	2	18	24	17	1	0	0	0	0	0	0	0	0	0	0	31.1	36.6
1600	77	2	19	39	17	0	0	0	0	0	0	0	0	0	0	0	31.2	35.8
1700	79	4	20	39	16	0	0	0	0	0	0	0	0	0	0	0	31.1	35.5
1800	66	2	12	46	6	0	0	0	0	0	0	0	0	0	0	0	31.2	34.3
1900	47	0	10	30	7	0	0	0	0	0	0	0	0	0	0	0	31.6	35.4
2000	18	1	1	10	6	0	0	0	0	0	0	0	0	0	0	0	33.3	35.7
2100	10	0	2	7	1	0	0	0	0	0	0	0	0	0	0	0	31.7	-
2200	13	0	4	8	1	0	0	0	0	0	0	0	0	0	0	0	30.7	34.2
2300	6	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	33.8	-
07-19	**808**	**35**	**205**	**416**	**149**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30.9**	**35.4**
06-22	**899**	**37**	**219**	**472**	**168**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31**	**35.4**
06-00	**918**	**37**	**223**	**485**	**170**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.1**	**35.4**
00-00	**926**	**37**	**225**	**489**	**172**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.1**	**35.4**

13-Dec

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
0000	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	33.9	-
0100	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	45.6	-
0200	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	31.9	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	30.3	-
0500	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	37.3	-
0600	21	2	3	8	8	0	0	0	0	0	0	0	0	0	0	0	31.8	36.2
0700	63	2	12	36	13	0	0	0	0	0	0	0	0	0	0	0	31.8	36.3
0800	95	5	26	47	16	1	0	0	0	0	0	0	0	0	0	0	30.6	35.3
0900	67	5	15	30	16	1	0	0	0	0	0	0	0	0	0	0	30.8	36.3
1000	53	2	17	30	4	0	0	0	0	0	0	0	0	0	0	0	29.9	33.4
1100	73	4	21	35	12	0	1	0	0	0	0	0	0	0	0	0	30.2	35.4
1200	55	4	16	25	10	0	0	0	0	0	0	0	0	0	0	0	30.1	35.3
1300	71	1	15	46	9	0	0	0	0	0	0	0	0	0	0	0	31.2	34.6
1400	59	2	19	32	6	0	0	0	0	0	0	0	0	0	0	0	30.2	34.3
1500	83	4	23	46	9	1	0	0	0	0	0	0	0	0	0	0	30.3	34.2
1600	96	5	26	51	13	1	0	0	0	0	0	0	0	0	0	0	30.6	34.8
1700	98	3	32	50	13	0	0	0	0	0	0	0	0	0	0	0	30.3	34.4
1800	96	2	28	47	17	2	0	0	0	0	0	0	0	0	0	0	31.1	36.6
1900	56	2	8	33	12	1	0	0	0	0	0	0	0	0	0	0	32.1	36.5

2000	40	4	12	16	8	0	0	0	0	0	0	0	0	0	0	0	30.4	35.9
2100	15	0	0	14	1	0	0	0	0	0	0	0	0	0	0	0	32.1	34
2200	21	0	4	14	3	0	0	0	0	0	0	0	0	0	0	0	30.8	35.5
2300	5	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	33.9	-
07-19	**909**	**39**	**250**	**475**	**138**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30.6**	**34.9**
06-22	**1041**	**47**	**273**	**546**	**167**	**7**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30.7**	**35.2**
06-00	**1067**	**47**	**277**	**563**	**172**	**7**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30.7**	**35.3**
00-00	**1076**	**47**	**277**	**570**	**172**	**9**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30.8**	**35.3**

Grand Total

Time [--	Total	Vbin 6 12	Vbin 12 19	Vbin 19 25	Vbin 25 31	Vbin 31 37	Vbin 37 43	Vbin 43 50	Vbin 50 56	Vbin 56 62	Vbin 62 68	Vbin 68 75	Vbin 75 81	Vbin 81 87	Vbin 87 93	Vbin 93 99	Mean	Vpp 85
--	**6824**	**88**	**487**	**1327**	**2117**	**1612**	**230**	**33**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**31.2**	**35.5**

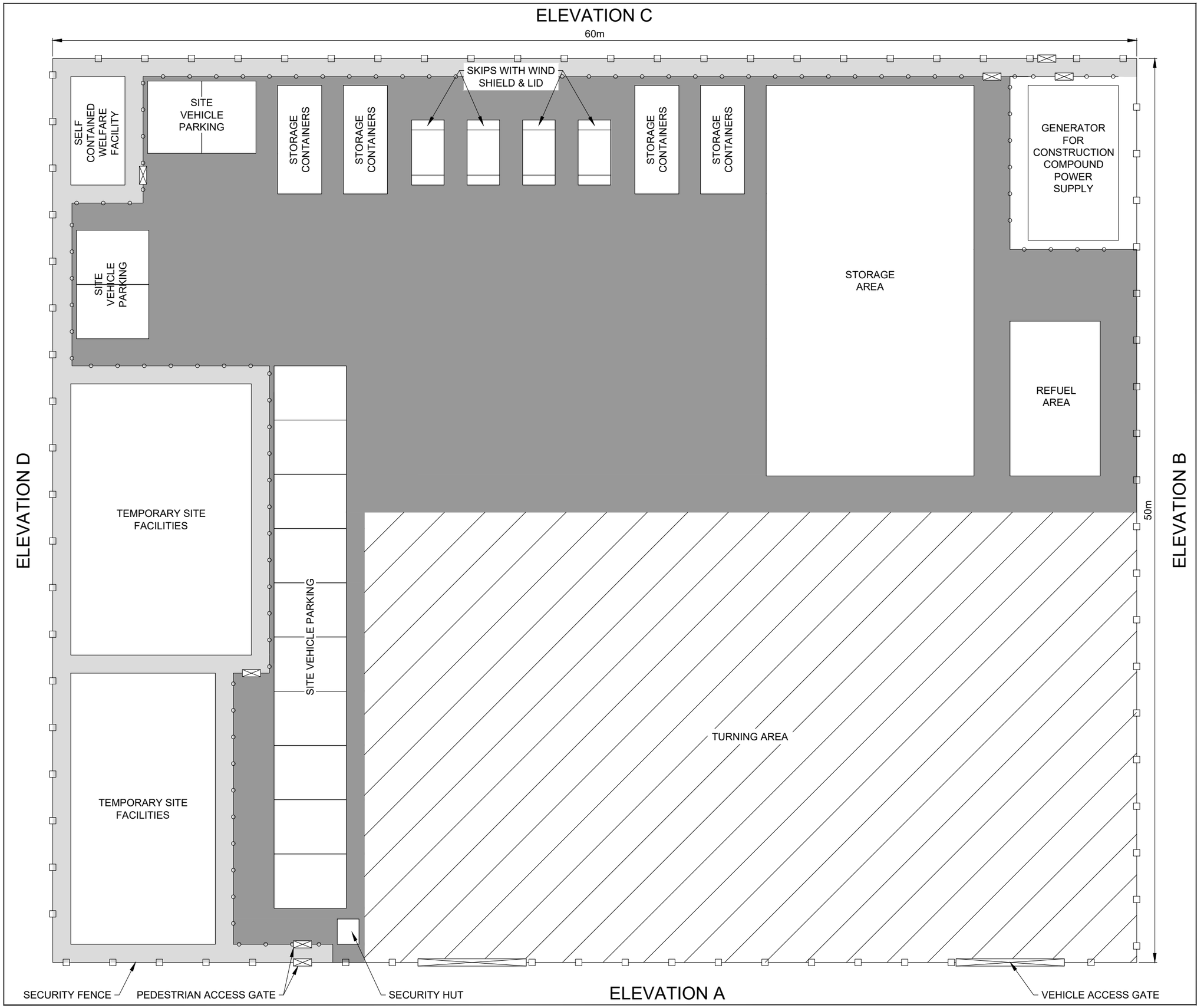
CHARGE SURVEYS

SITE: Site 7 - B1037 LOCATION: Attached to hedgerow

GRID REFERENCE: 51.941034, -0.104126 DIRECTION: WESTBOUND SPEED LIMIT: NSL

	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Averages	
	07-Dec	08-Dec	09-Dec	10-Dec	11-Dec	12-Dec	13-Dec	1-5.	1-7.
Hour									
0000-0100	2	5	14	10	2	1	3	1.6	4.6
0100-0200	2	2	9	3	3	2	1	0.8	2.3
0200-0300	1	1	4	2	0	0	2	0.4	1.1
0300-0400	3	1	4	1	1	0	0	0.8	1.3
0400-0500	3	3	2	1	1	1	1	1.2	1.3
0500-0600	17	15	5	3	2	4	2	7.2	6.3
0600-0700	39	24	6	8	18	16	21	13	11.3
0700-0800	88	91	17	8	57	59	63	37.8	30.6
0800-0900	**161**	**115**	36	27	**87**	**107**	**95**	58.2	50.6
0900-1000	99	66	**61**	**74**	69	56	67	33.4	43.1
1000-1100	66	71	98	81	51	59	53	28	45.6
1100-1200	62	72	73	75	55	63	73	28.2	41.3
1200-1300	60	78	**96**	**97**	70	59	55	29	48.3
1300-1400	56	78	92	82	73	63	71	28.4	45.1
1400-1500	73	83	83	57	41	58	59	32.2	43
1500-1600	**113**	113	66	61	92	62	83	45.8	50.9
1600-1700	80	**127**	42	35	93	77	96	41.6	40.7
1700-1800	72	68	48	25	**95**	**79**	**98**	28.4	30.7
1800-1900	45	45	27	24	72	66	96	18	20.1
1900-2000	35	39	38	8	46	47	56	14.8	17.1
2000-2100	16	21	17	5	19	18	40	7.6	8.6
2100-2200	15	12	7	0	15	10	15	5.4	4.9
2200-2300	14	9	13	0	20	13	21	4.6	5.1
2300-2400	7	8	14	0	5	6	5	3	4.1
Totals									
0700-1900	975	1007	739	646	855	808	909	409	490
0600-2200	1080	1103	807	667	953	899	1041	449.8	531.9
0600-0000	1101	1120	834	667	978	918	1067	457.4	541.1
0000-0000	1129	1147	872	687	987	926	1076	469.4	558
AM Peak	800	800	1000	1000	800	800	800		
	161	115	98	81	87	107	95		
PM Peak	1500	1600	1200	1200	1700	1700	1700		
	113	127	96	97	95	79	98		

Appendix 6 – Temporary Construction Compound Arrangement (Drawing Reference: 05003-RES-CTN-DR-PT-001 Rev 1)



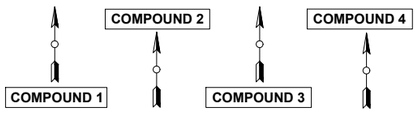
KEY:

- PEDESTRIAN AREA
- VEHICULAR AREA
- CROWD CONTROL BARRIER APPROX 1.2m HIGH WITH GATE

NOTES:

1. COMPOUND LAYOUT AND ELEVATIONS REFER TO BOTH COMPOUND 1 (NORTH) AND COMPOUND 2 (SOUTH).
2. SIZE, NUMBER AND LOCATION OF COMPOUND EQUIPMENT AND FACILITIES ARE INDICATIVE ONLY.
3. STRUCTURE TO BE TEMPORARY AND TO BE REMOVED AFTER CONSTRUCTION.
4. COMPOUND HARDSTANDING CONSISTING OF COMPACTED STONE OVER A LAYER OF GEOTEXTILE TO PROVIDE A CLEAN, FIRM, LEVEL AND FREE DRAINING SURFACE SUITABLE FOR CABINS AND HEAVY TRAFFIC.
5. VEHICULAR ACCESS GATE TO BE 6m WIDE CONSISTING OF 2 x 3m LEAVES.

PLAN
SHEET 1 OF 2



ISSUE	DRAWN	CHKD	APPD	DATE	REVISION NOTES
1	FG	JM	JW	2024-07-04	First Issue

PURPOSE: PERMITTING	COORDINATES: N/A
SCALE: 1:200 @A3	DATUM: N/A
LAYOUT DRAWING: N/A	T-LAYOUT NO: N/A

PROJECT TITLE
BEANE SOLAR

DRAWING TITLE
FIGURE 13
TYPICAL TEMPORARY CONSTRUCTION COMPOUND LAYOUT

RES DRAWING NUMBER	REV
05003-RES-CTN-DR-PT-001	1

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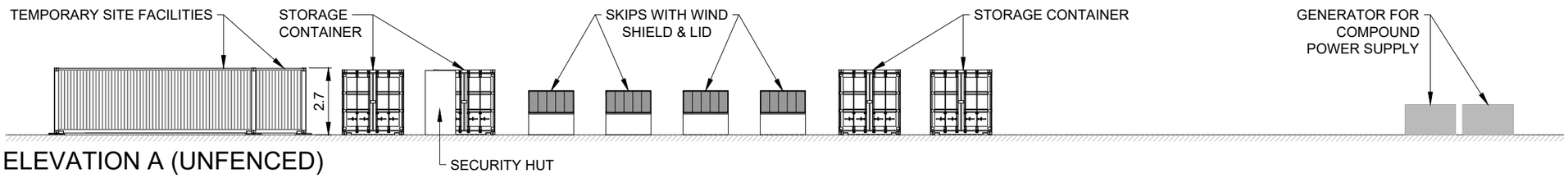
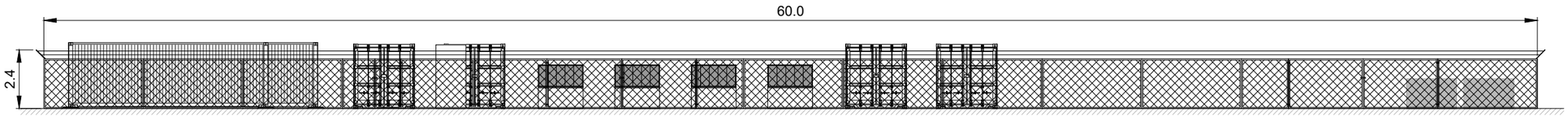
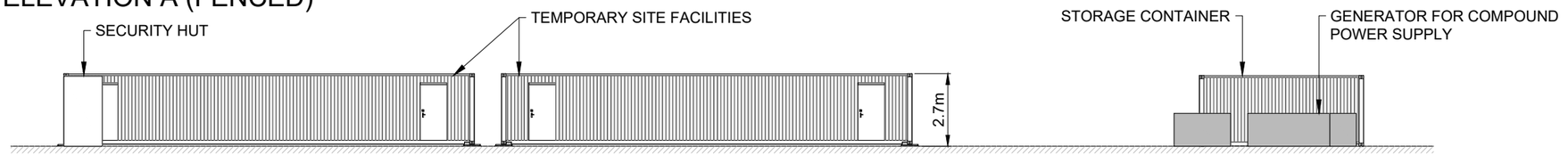


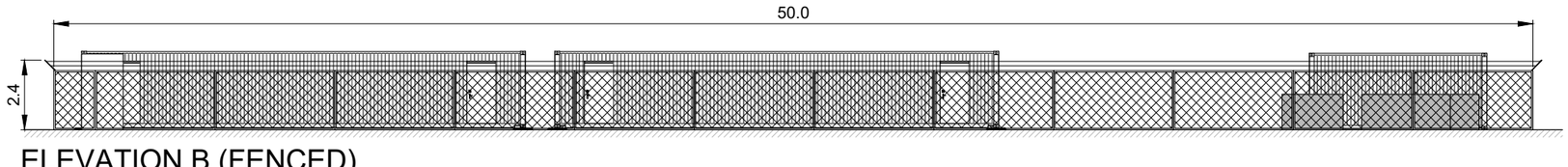
ELEVATION A (UNFENCED)



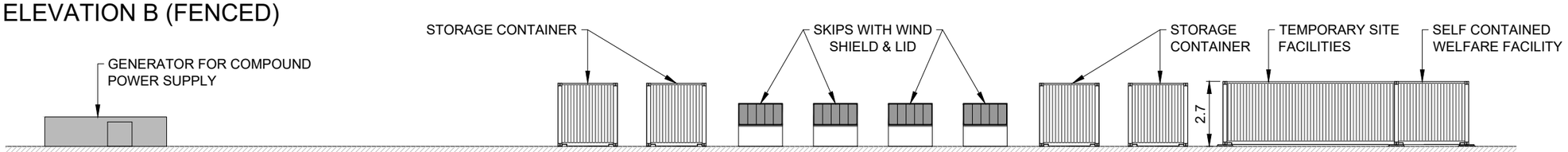
ELEVATION A (FENCED)



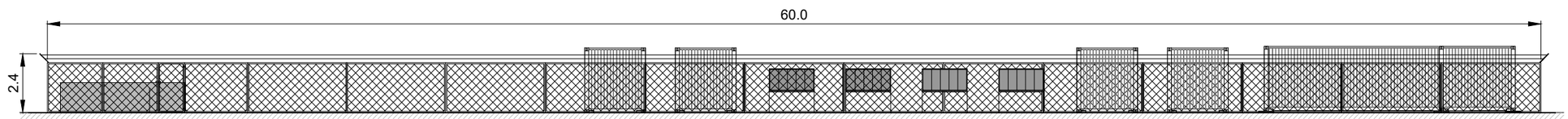
ELEVATION B (UNFENCED)



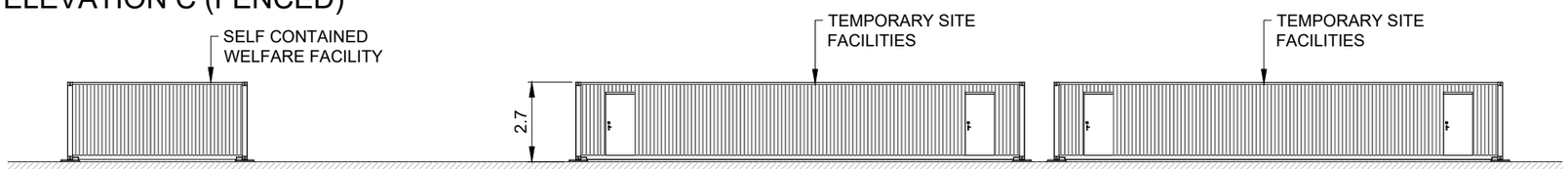
ELEVATION B (FENCED)



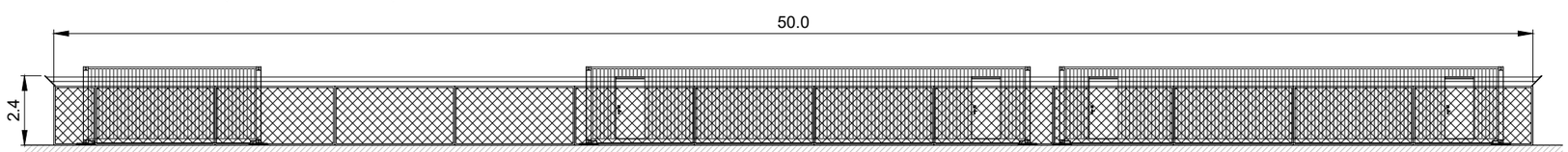
ELEVATION C (UNFENCED)



ELEVATION C (FENCED)



ELEVATION D (UNFENCED)

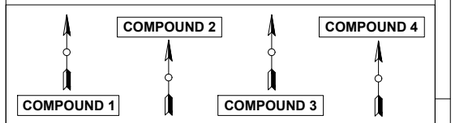


ELEVATION D (FENCED)

NOTES:

1. COMPOUND LAYOUT AND ELEVATIONS REFER TO BOTH COMPOUND 1 (NORTH) AND COMPOUND 2 (SOUTH).
2. SIZE, NUMBER AND LOCATION OF COMPOUND EQUIPMENT AND FACILITIES ARE INDICATIVE ONLY.
3. STRUCTURE TO BE TEMPORARY AND TO BE REMOVED AFTER CONSTRUCTION.
4. COMPOUND HARDSTANDING CONSISTING OF COMPACTED STONE OVER A LAYER OF GEOTEXTILE TO PROVIDE A CLEAN, FIRM, LEVEL AND FREE DRAINING SURFACE SUITABLE FOR CABINS AND HEAVY TRAFFIC.
5. VEHICULAR ACCESS GATE TO BE 6m WIDE CONSISTING OF 2 x 3m LEAVES.

ELEVATIONS
SHEET 2 OF 2



ISSUE	DRAWN	CHKD	APPD	DATE	REVISION NOTES
1	FG	JM	JW	2024-07-04	First Issue

PURPOSE: PERMITTING	COORDINATES: N/A
SCALE: 1:200 @A3	DATUM: N/A
LAYOUT DRAWING: N/A	T-LAYOUT NO: N/A

PROJECT TITLE
BEANE SOLAR

DRAWING TITLE
FIGURE 13
TYPICAL TEMPORARY CONSTRUCTION COMPOUND LAYOUT

RES DRAWING NUMBER	REV
05003-RES-CTN-DR-PT-001	1

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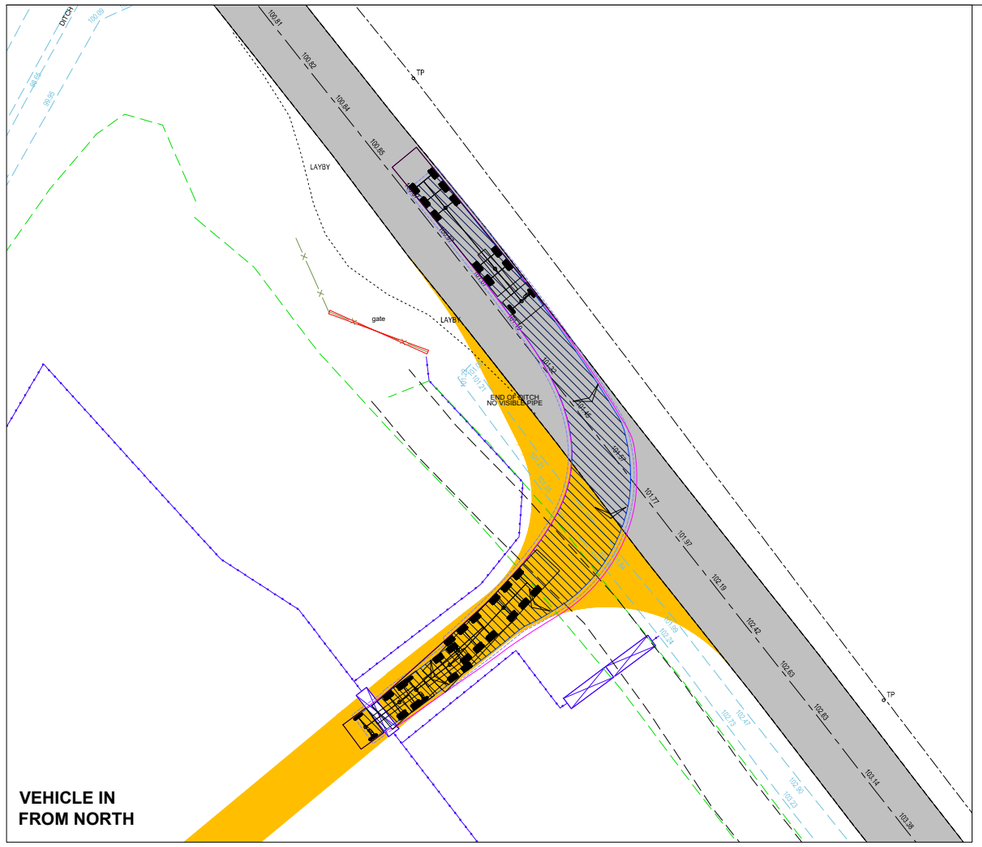
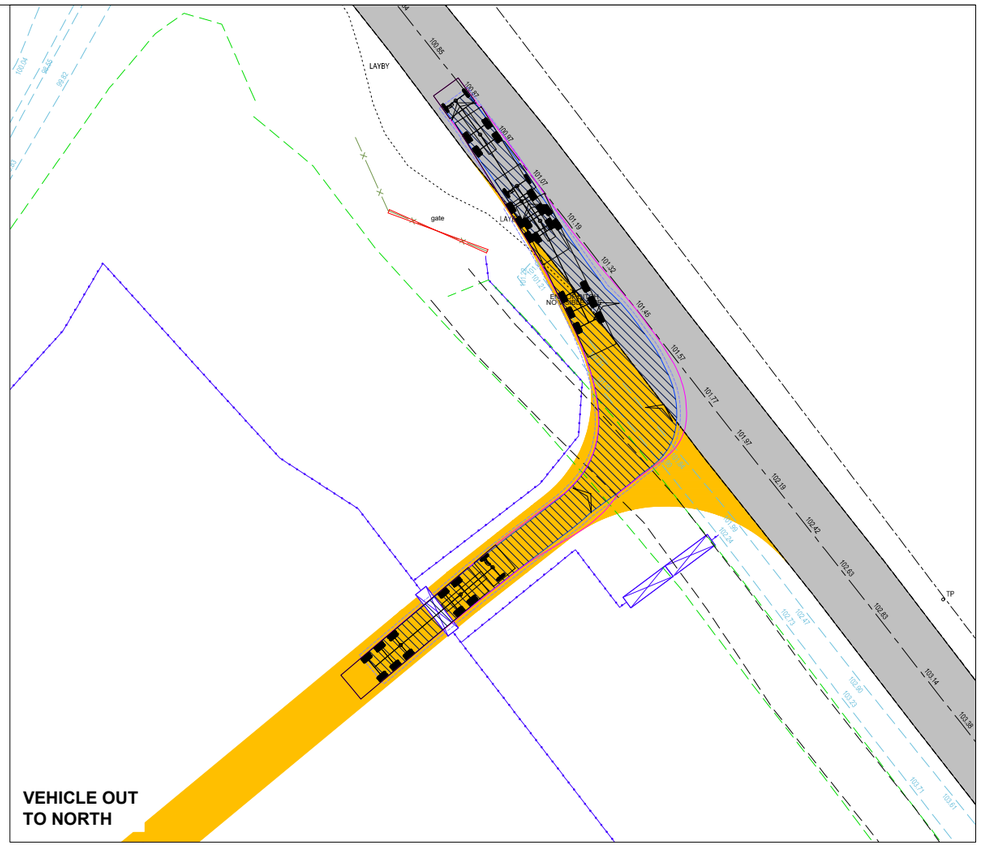
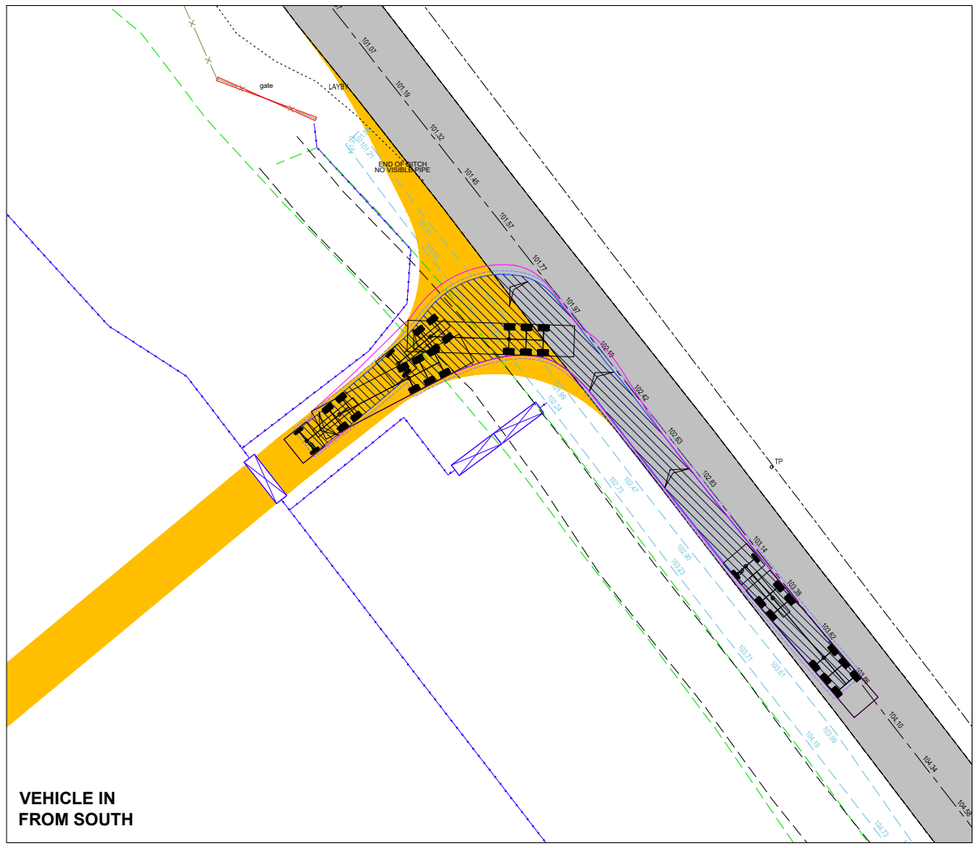
Appendix 7 – A507 Northern Parcel Preliminary Access Design Swept Paths (Drawing Reference: 05003-RES-ACC-DR-PE-002 Rev 2)



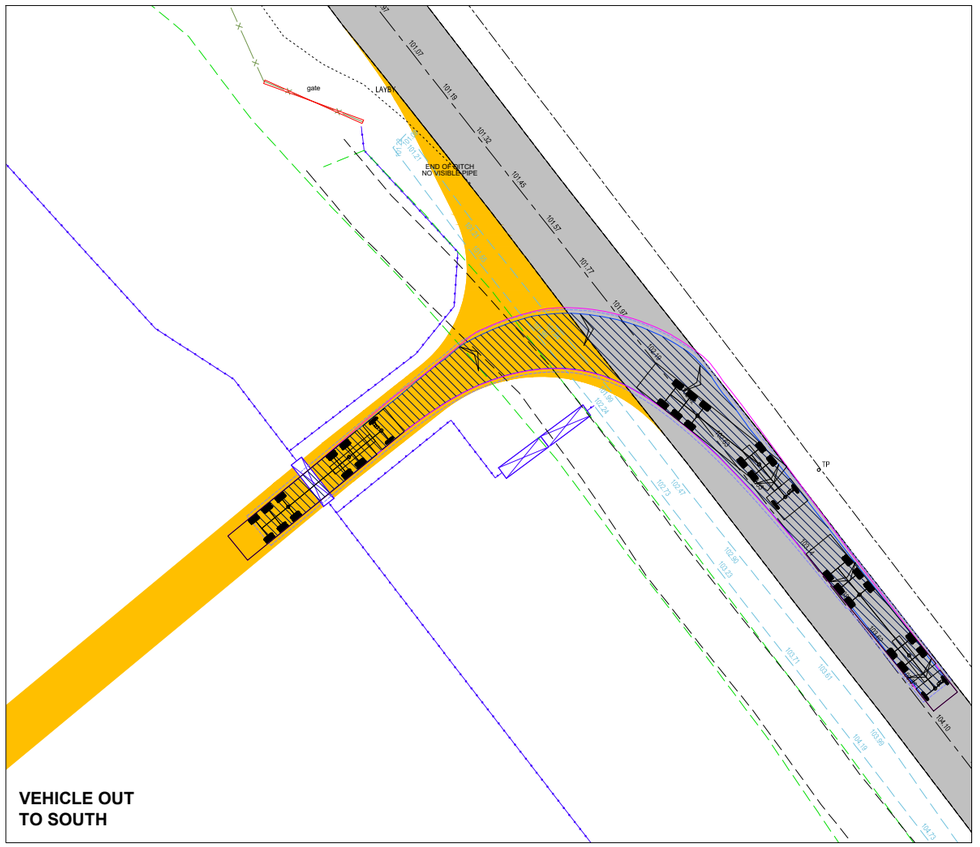
VEHICLE IN
FROM NORTH



VEHICLE OUT
TO NORTH



VEHICLE IN
FROM SOUTH



VEHICLE OUT
TO SOUTH

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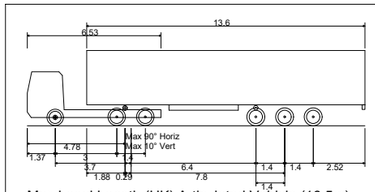
2024 LICENCE NUMBER 0100031673.

KEY:

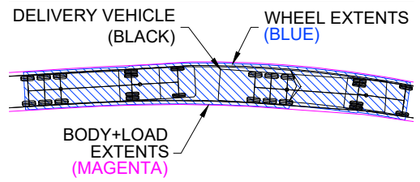
EXISTING ROAD - A507

PROPOSED INTERNAL TRACK

VEHICLE TRACKING:



Max Legal Length (UK) Articulated Vehicle (16.5m)	
Overall Length	16.500m
Overall Width	2.550m
Overall Body Height	3.681m
Min Body Ground Clearance	0.411m
Max Track Width	2.500m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.530m



ISSUE	DRAWN	CHKD	APPD	DATE	REVISION NOTES
2	FG	JM	JW	2024-10-10	SPA updated
1	FG	JM	JW	2024-09-19	First Issue

PURPOSE: OTHER	COORDINATES: OSGB 1936
SCALE: 1:500 @A3	DATUM: N/A
LAYOUT DRAWING: N/A	T-LAYOUT NO: N/A

PROJECT TITLE

BEANE SOLAR

DRAWING TITLE

PRIMARY SITE ENTRANCE
SWEPT PATH ANALYSIS
(A507)

RES DRAWING NUMBER	REV
05003-RES-ACC-DR-PE-002	2

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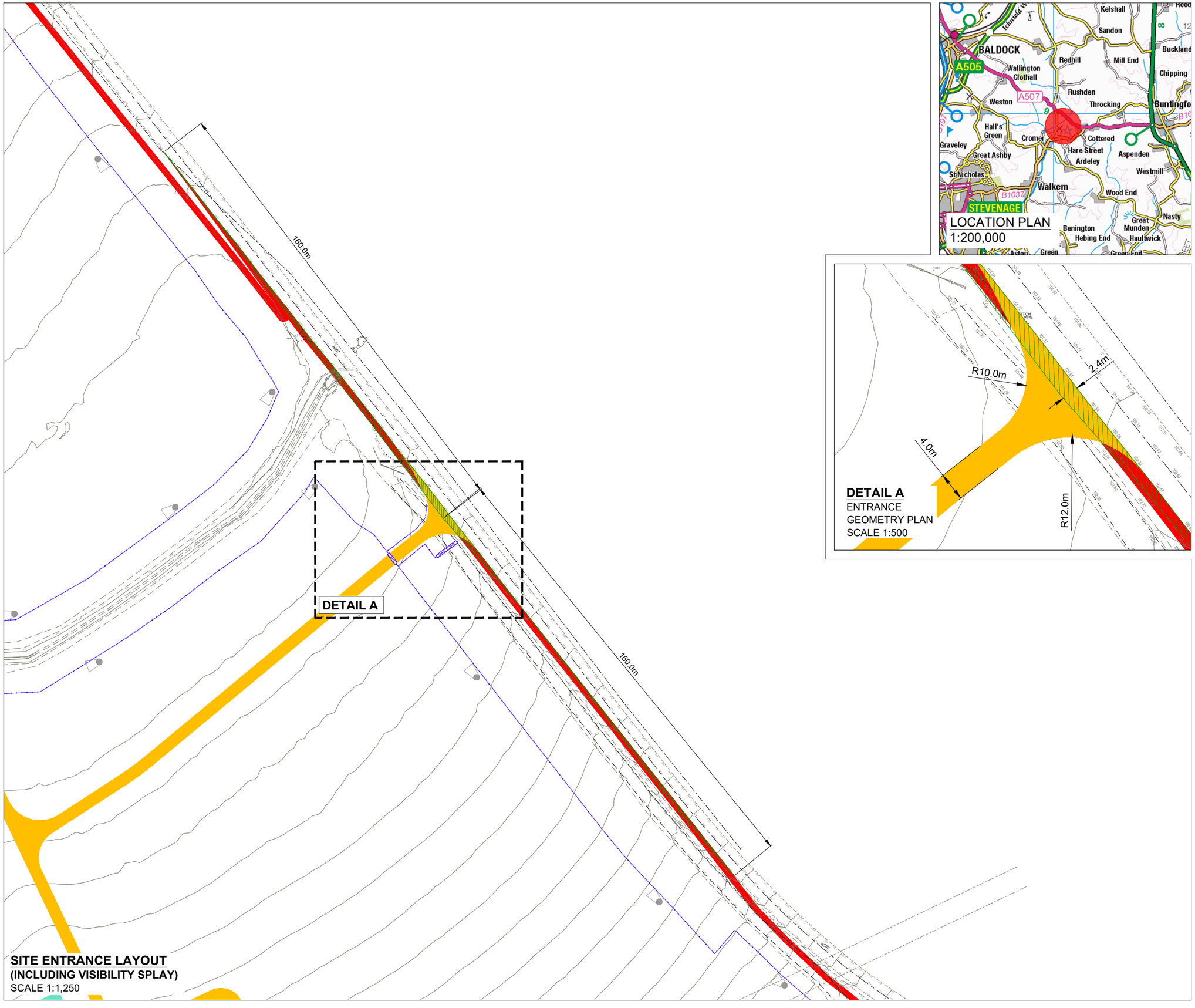
Appendix 8 – A507 Northern Parcel Preliminary Access Design Visibility Splays (Drawing Reference: 05003-RES-ACC-DR-PT-001 Rev 3)



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2024 LICENCE NUMBER 0100031673.

KEY:

- DEVELOPMENT BOUNDARY
- PROPOSED ACCESS TRACK
- VISIBILITY SPLAY SIGHTLINE

NOTES:

1. VISIBILITY SPLAY BASED ON SPEEDS IDENTIFIED BY ATC SURVEY

ISSUE	DRAWN	CHKD	APPD	DATE	REVISION NOTES
3	FG	JM	JW	2024-10-21	Visibility splay length updated
2	FG	JM	JW	2024-09-19	Entrance north side updated
1	FG	JM	JW	2024-09-06	First Issue

PURPOSE: PERMITTING	COORDINATES: OSGB 1936
SCALE: AS SHOWN @A3	DATUM: N/A
LAYOUT DRAWING: N/A	T-LAYOUT NO: N/A

PROJECT TITLE
BEANE SOLAR

DRAWING TITLE
FIGURE 17
SITE ENTRANCE LAYOUT
(A507)

RES DRAWING NUMBER	REV
05003-RES-ACC-DR-PT-001	3

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Appendix 9 – Cromer Heath Southern Parcel Preliminary Access Design (Drawing Reference: 05003-RES-ACC-DR-PE-003 Rev 1)

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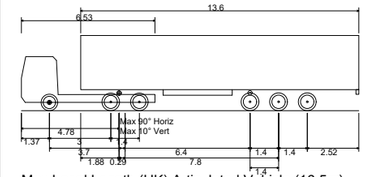
2024 LICENCE NUMBER 0100031673.

KEY:

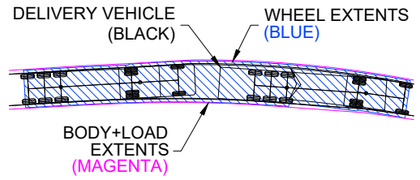
EXISTING ROAD - CROMER HEATH

PROPOSED INTERNAL TRACK

VEHICLE TRACKING:



Max Legal Length (UK) Articulated Vehicle (16.5m)	
Overall Length	16.500m
Overall Width	2.550m
Overall Body Height	3.681m
Min Body Ground Clearance	0.411m
Max Track Width	2.500m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.530m



VEHICLE IN FROM NORTH

VEHICLE OUT TO NORTH

VEHICLE IN FROM SOUTH

VEHICLE OUT TO SOUTH

ISSUE	DRAWN	CHKD	APPD	DATE	REVISION NOTES
1	FG	JM	JW	2024-10-16	First Issue

PURPOSE: OTHER	COORDINATES: OSGB 1936
SCALE: 1:500 @A3	DATUM: N/A
LAYOUT DRAWING: N/A	T-LAYOUT NO: N/A

PROJECT TITLE

BEANE SOLAR

DRAWING TITLE

SITE ENTRANCE
CROMER HEATH
SWEPT PATH ANALYSIS

RES DRAWING NUMBER	REV
05003-RES-ACC-DR-PE-003	1

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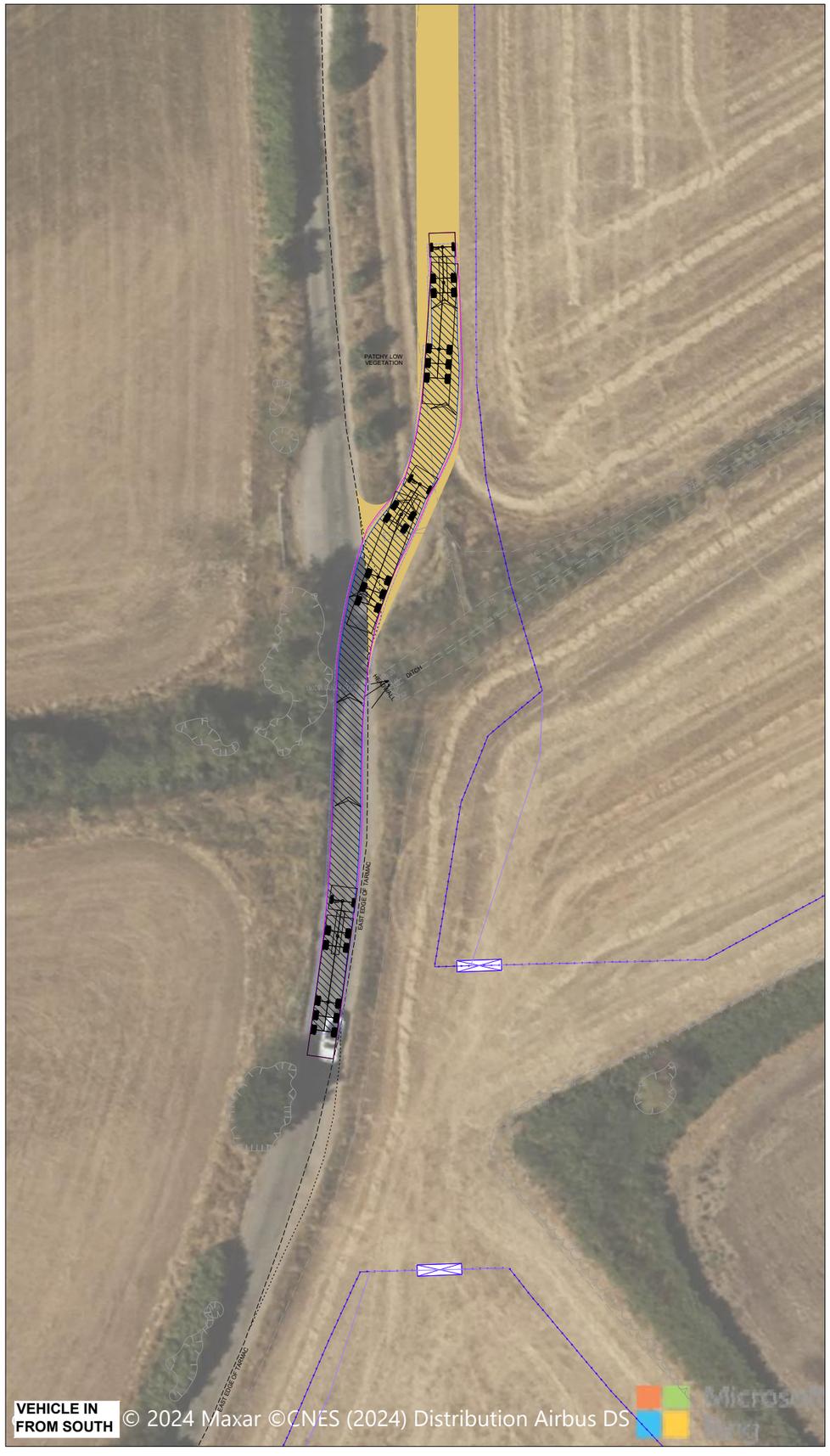
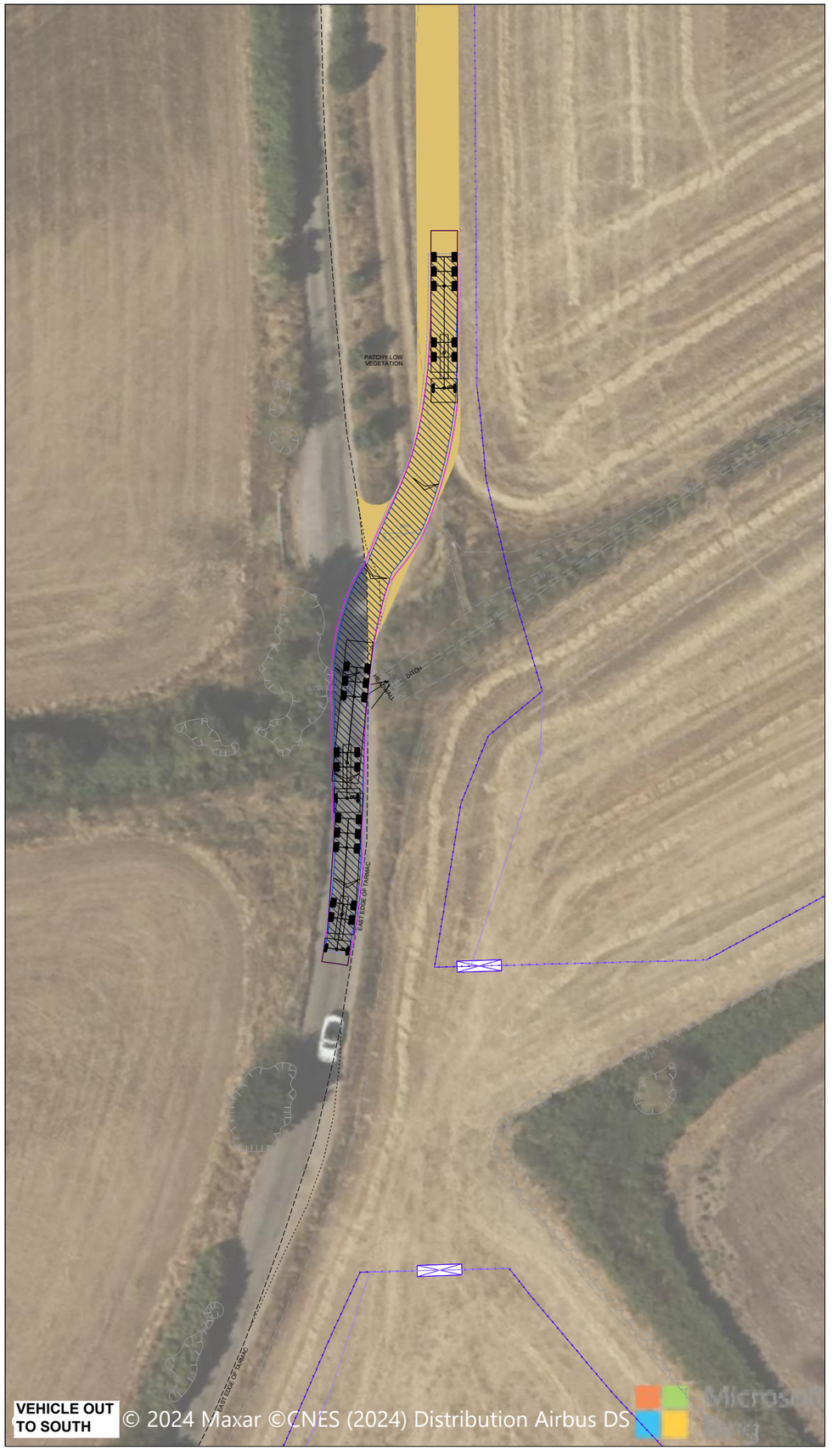
Appendix 10 – Cromer Heath Temporary Agricultural Access Swept Path Analysis (Drawing Reference: 05003-RES-ACC-DR-PE-004 Rev 1)





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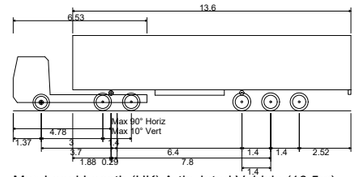
2024 LICENCE NUMBER 0100031673.

KEY:

EXISTING ROAD - CROMER HEATH

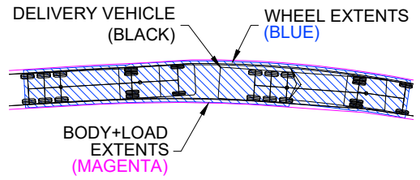
PROPOSED INTERNAL TRACK

VEHICLE TRACKING:



Max Legal Length (UK) Articulated Vehicle (16.5m)

Overall Length	16.500m
Overall Width	2.550m
Overall Body Height	3.681m
Min Body Ground Clearance	0.411m
Max Track Width	2.500m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.530m



ISSUE	DRAWN	CHKD	APPD	DATE	REVISION NOTES
1	FG	JM	JW	2024-10-16	First Issue

PURPOSE: OTHER	COORDINATES: OSGB 1936
SCALE: 1:500 @A3	DATUM: N/A
LAYOUT DRAWING: N/A	T-LAYOUT NO: N/A

PROJECT TITLE

BEANE SOLAR

DRAWING TITLE

TEMPORARY SITE ENTRANCE
CROMER HEATH

RES DRAWING NUMBER	REV
05003-RES-ACC-DR-PE-004	1

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