

Net Zero Teesside Project: Transport Assessment Scoping Review

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Task Overview

On behalf of Highways England, CH2M has undertaken a review of a Transport Assessment [TA] Scoping Report for the Net Zero Teesside Project, located in Redcar and Cleveland. The report is dated January 2020, produced and supplied by AECOM in an E-mail to Highways England dated 17th January 2020. The development proposal is for a carbon capture facility in Redcar, Teesside and is noted as being a site of national importance and as such will be the subject of a Development Consent Order [DCO].

Highways England has commissioned CH2M to undertake a review of the TA Scoping report in an E-mail dated 20th January 2020 outlining this task. AECOM note that the report has been produced to seek agreement from Redcar and Cleveland Borough Council [RCBC], Stockton on Tees Borough Council [STBC] and Highways England.

The suitability of the TA Scoping Report has been commented upon by CH2M on behalf of Highways England, in order to ascertain whether there may be potential for impact on the Strategic Road Network [SRN]. The section of the SRN in question is the A1053 and A174 some 4km from one of the options for the site location (the STDC site) or with direct access from this section of the SRN at the second option for the site location at Wilton. This is explained in further detail in the following sections of this Technical Memorandum [TM].

The following sections of this TM set out CH2M's recommendation to Highways England and for ease of cross-referencing, those headings used within the TA Scoping Report are used in the following sections of this TM. Those sections not of relevance to Highways England are not commented on.

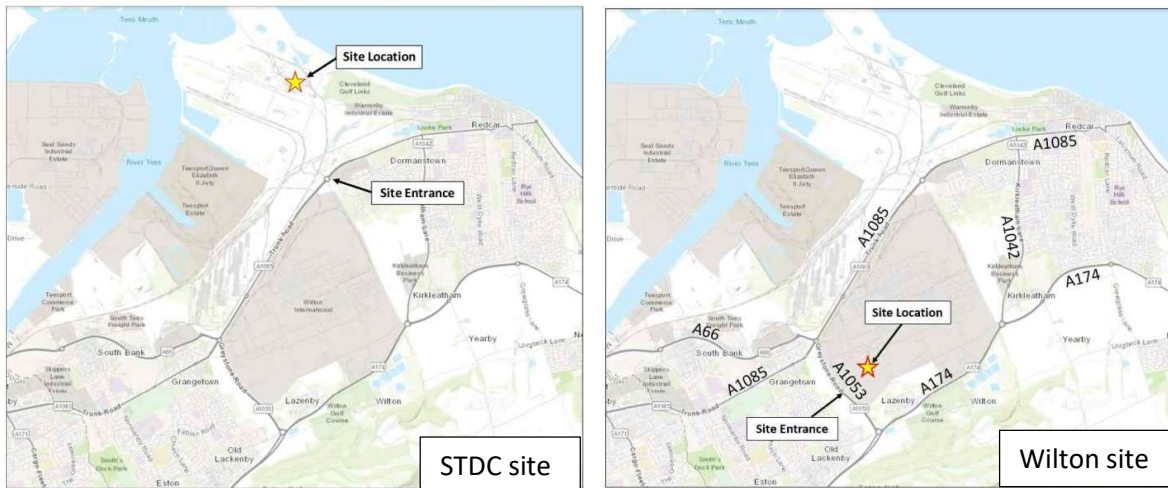
Introduction

AECOM has been commissioned by OGCI Climate Investments Holdings LLP to prepare a TA in relation to a proposed application for a 2,100 MW combined cycle gas turbine (CCGT) generating station in Redcar, Teesside. At present there are two possible site locations proposed for the development:

- **STDC site**- within the boundary of former Sahaviriya Steel Industries UK Ltd (SSI) steelworks site including a gas supply pipeline, CO2 gathering pipeline and electrical connection corridors outside the SSI site; and
- **Wilton site**- previously approved Tees Combined Cycle Power Plant Project site on land at the Wilton International site, Teesside.

The two options for the site location are replicated below in Figure 1.

Figure 1: STDC Site Location and Wilton Site Location



(Source: Net Zero Teeside TA Scoping Report)

At the STDC site, the earliest start date for the construction of the proposed development is Q3 of 2022 with the construction programme due to last 48 months. The TA Scoping Report details how natural gas will be used as the fuel for the operation of the CCGT and supplied via a tie-in to the high-pressure gas transmission network in the area, anticipated to be located approximately 3.7km west of the SSI site. An above ground installation will be required, and the construction will last around 12 months. Appendix A of the report contains all details of the route corridors being considered for the CO₂ gathering network pipeline and collection works are estimated to last around 24 months (12 months each).

AECOM note that for a development of this scale, the assessment years for the TA would generally be peak of construction and typical operation. However, given the proposed build programme is flexible and that uncertainty exists as to when the CCGT would be built out, this presents challenges as to what is a 'realistic' worst case scenario to be used as the baseline assessment. Following discussions between AECOM and the Applicant, it has been agreed that a single phase build lasting 48 months from Q3 2022- Q2 2026 is considered to be a realistic worst-case scenario for assessment purposes.

CH2M would point out that once known, detailed information for the start date of construction and end of the buildout period should be supplied to Highways England, in order to determine the likely effects on the SRN and potential cumulative impacts during the construction period in relation to other committed developments. For example, on the SRN there is the A19 Norton to Wynyrd¹ scheme currently planned, with construction due to finish in 2022.

In comparison, for the Wilton site, it is noted this new project would replace the previous approved power plant at this site (the Tees Combined Cycle Power Plant Project), with a slightly larger CCGT as part of the revised current proposals. The Wilton site is located within the wider Wilton International Site, which is made up of around 800 hectares of development land with planning permission for heavy industrial use, brownfield land and light industrial land. The Wilton site already has planning consent for the Tees Combined Cycle Power Plant Project which consisted of a natural gas fired CCGT generation station including 2 gas turbine units, 2 steam turbine units, ancillary plant and equipment.

With regards to access, for the Wilton site this is proposed via a left in/left out priority junction on the east side of the A1053 dual carriageway road (Greystone Road) which is the section of the SRN of relevance to Highways England. It is noted the A1053 provides an onward connection to the A174 to the south and the A66 Tees Dock Road to the north. The A174 provides a link to the A19 to the south which links to the A1(M).

¹ <https://highwaysengland.co.uk/projects/a19-norton-to-wynyrd/>

AECOM indicate that vehicles wanting to turn right into the site will have to undertake a U-turn at the A1053/ A66/A1053 Westgate Roundabout junction to the north, while those turning right out of the site have to undertake a U-turn at the A174/A1053/B1380 Greystone Roundabout to the south. The Westgate Roundabout forms one of the main access points into the Wilton site. From a review of existing conditions, it is noted that on the A1053, there is an existing left in/left out junction arrangement on the eastern side of the A1053. Although ordinarily, enabling direct access to such a development from the SRN is not favoured, there are mitigating factors in this case. The junction is an existing junction layout arrangement and, on the assumption that this junction will be used to provide access to the proposed site and already consented Tees Combined Cycle Power Plant Project, it is considered reasonable to assume traffic will be required to undertake u-turn manoeuvres at the aforementioned roundabout junctions depending on wider origin or destination.

AECOM note it is not intended to net off the traffic associated with the previous scheme at this stage, despite the traffic flows for the previous scheme being already consented. However, consideration to the previous consented flows will be given for any junction modelling results. is.

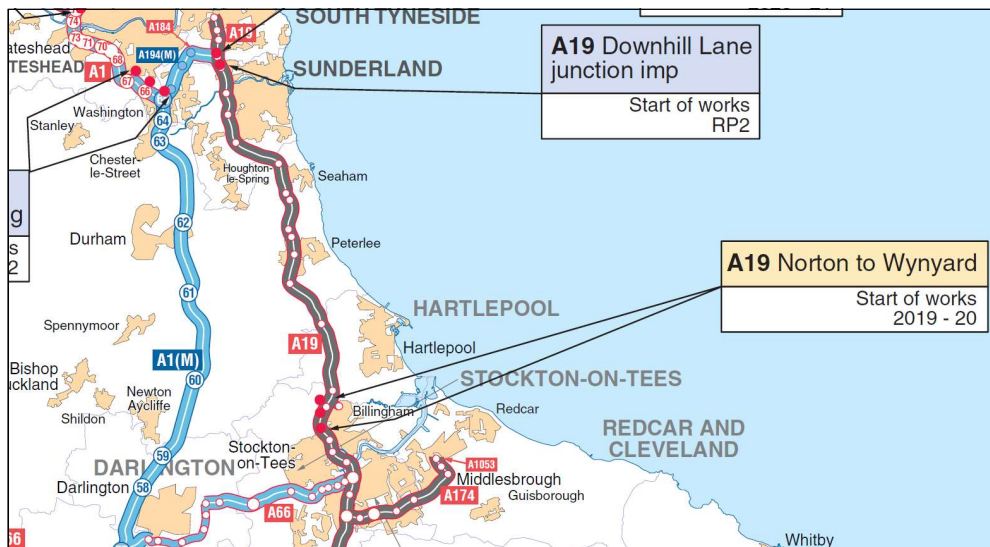
The status of the previously consented scheme is unclear; however, given the Transport Assessment for the Tees Combined Cycle Power Plan site is dated 2017, it is assumed the site remains permitted and no construction has occurred. That being the case, it is unclear how any 'netting off' of previously consented trips could be undertaken given they would not be included in any proposed traffic data. On this basis, CH2M note that Highways England would consider any proposal put forward based upon its own individual merits and not on any previously consented flows for developments at the same site location.

With regards to the access proposals, CH2M note this is described in detail for the Wilton site as referenced above, however there are no substantial details as to the access point for the STDC site in the text of the TA Scoping Report. If this site is to be taken forward, it will be essential that adequate and safe access is considered within the TA.

CH2M would point out that given the report states that there is uncertainty in the proposed build programme, should this change Highways England should be notified at the earliest opportunity as this will change the likely traffic generation forecast. For Highways England, the key concern will be the total scale and quantum of development associated with the application, which could impact on the SRN at peak hours and any committed developments will need to be considered in the traffic assessment for the site.

The location of the SRN in relation to the site can be seen below in Figure 2. This shows that the A1053 lies to the south west of the STDC site or immediately adjacent to the Wilton site depending on what site is brought forward.

Figure 2: SRN Map



(Source: https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/860488/Network_management_08-01-2020.pdf)

Construction Generation

CCGT Construction

AECOM has developed a profile of the construction workforce over the build period which has been benchmarked against other previous CCGT builds of a similar size to the proposed plant, including Pembroke, Willington and Eggborough. CH2M welcomes that comparisons have been made to comparable sites given the development proposals for the other sites used in the comparison exercise are similar to the Net Zero site.

Table 1 in the report shows the profile of the daily workforce throughout CCGT construction, with the highest value being 1,200 workers in month 20 of the construction period. AECOM note this profile and generation is in line with previous Section 38/DCO consents. CH2M would point out that no further detail has been supplied as to how the daily workforce profile has been calculated but given that between month 17 and 24 there is expected to be over 1,000 workers a day this indicates that the site could generate a significant proportion of traffic from construction workers accessing and egressing the site. This could impact on the SRN particularly at peak commuter hours which could be a matter of concern for Highways England. For example, CH2M would welcome confirmation that the flexible construction timescales associated with CCGT proposals and the definition of a worst case 48-month construction period also been benchmarked against other CCGT facilities. Therefore, an understanding of the associated traffic generation and profiling in more detail is important in order to determine whether mitigation measures may be required and will be assessed further on in this TM.

AECOM note that for the traffic generation of the site, an occupancy rate of 1.35 per vehicle without any management or mitigation measures is a figure generally accepted in the construction industry. Whilst AECOM recognises that there is not an individual survey that can be used to support how the occupancy figure has been calculated, it is stated the robustness is backed up by users of the site arriving in crew buses rather than individual private cars can be taken into account. CH2M accepts that the proposal represents a non-standard development for which a common set of construction trip rates are not readily available and welcomes the information set out in Table 2, which provides several vehicle generation scenarios for different vehicle occupancy rates based on the total workers at the peak of construction (1,200). Based on a vehicle occupancy rate of 1.35, this would equate to a

two-way daily flow of 1,778 vehicles whereas for an occupancy rate of 2.5 this would equate to a two-way daily flow of 960 vehicles. Occupancy rates of 1.5 and 2.0 are also presented and it is welcomed that a consideration to different rates has been given. CH2M note that given the large proportion of vehicles which are expected to be generated from the site, in line with guidance from DfT Circular 02/2013, it is expected that *“the promoters of development to put forward initiatives that manage down the traffic impact of proposals to support the promotion of sustainable transport and the development of accessible sites. This is particularly necessary where the potential impact is on sections of the strategic road network that could experience capacity problems in the short or medium term.”*²

AECOM has assumed that 80% of workers will travel to site by private car, with an average occupancy of 2 workers per vehicle and 20% will travel to site by contractor provided minibuses (average occupancy of 7 workers per vehicle). This assumption is based on the Knottingley CCGT Power Station TA (June 2013) which gained DCO consent in March 2015 and Eggborough CCGT Power Station which gained DCO consent in September 2018. It should be noted however, that based on these mode share and occupancy assumptions, CH2M has calculated a vehicle occupancy rate of 2.33 based on peak construction workers.

CH2M would point out that the rates in the TA for Eggborough³ are based on the Knottingley CCGT TA from 2013 which is now 7 years old and should newer case studies be available for similar sites, it would be recommended these also be referred to. However, given that the TA Scoping Report states that the mode of arrival of construction workers can be controlled through travel planning measures and the availability of on-site parking spaces, CH2M would recommend that further details pertaining to these travel planning measures such as a robust Travel Plan and parking provision information be supplied in forthcoming transport considerations. Highways England welcomes measures such as travel planning in reducing single car occupancy to and from the site as this will be key in managing down the number of trips on the SRN. CH2M would expect that any travel plan measures associated with construction staff would form part of the Construction Traffic Management Plan in order to ensure such trips can be suitably controlled and monitored throughout the construction period.

Table 3 in Chapter 2 summarises the generation of vehicles at the peak of construction which equates to an overall vehicle occupancy rate of 2.33 per vehicle (including minibuses). The table is replicated below as Table 1.

Table 1: Generation of Vehicles at Peak of Construction

Month of Construction	Total Workers	No. of Arriving Cars/Vans @ 2 per vehicle	No of Minibuses @ 7 per vehicle	Average two-way daily flow
20	1200	480	35	1030

(Source: Net Zero Teeside TA Scoping Report)

The average two-way daily flow is forecast to be over 1,000 vehicles during peak of construction, and is expected to gravitate close to this value for a period of 11 months during the most active period of the construction period. CH2M is of the opinion that subject to distribution of workers and proposed shift timings, this volume of additional traffic has the potential to impact on the SRN for either of the identified site locations.

Furthermore, AECOM indicate that construction HGVs on the network are expected to peak at up to 80 two-way daily movements from month 7-28 of construction, however there is no evidence as to

²https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/237412/dft-circular-strategic-road.pdf

³<https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN010081/EN010081-000698-6.4.21%20-%20Appendix%2014A%20-%20Transport%20Assessment%20-%20Final%20-%20May%202017.pdf>

how this has been calculated. For heavy construction traffic, in line with NPPF (2019) guidance, CH2M would recommend that heavy construction traffic will require an appropriate diversion route or a construction traffic management plan (CTMP) to minimise local impacts and the assessment of construction traffic also needs to identify the time period (s) during which construction activities will take place.⁴ CH2M also note that both the STDC and Wilton sites represent brownfield sites that are already part-developed with existing industrial uses. It is unclear from the Scoping Report whether the clearance / remediation works associated with the sites is included within the construction timescales or HGV/staff volumes quoted.

Therefore, further details through a CTMP are recommended to be supplied to Highways England with an appropriate construction activity plan appropriately tailored for the chosen site given that two sites are still under consideration.

Gas Pipeline Construction and CO2 Gathering Network Pipeline Construction

For the construction of the gas pipeline and CO2 gathering network pipeline, construction is expected to last 12 months however works are not anticipated to overlap with the peak month of construction (month 20). The maximum workforce number on either project at any one time during the 12-month build period will be 90 workers per day. It is proposed that workers will arrive at the main construction site entrance before being transferred by minibus to their working area either along the working width of the Gas Pipeline or via the local highway network.

Although AECOM note there is unlikely to be any overlap with the peak month of construction (month 20), month 17- 24 still have a daily workforce of over 1,000 workers at the CCGT site. For the avoidance of doubt, CH2M would seek to understand what the cumulative level of traffic generation is expected to be across the identified construction period. For each month, this should include the main CCGT construction and for both the gas pipeline construction and CO2 pipeline construction. This should also include any linked trips internal to site operations, such as those workers being transported from the main compound to other locations for pipeline construction, for example.

Daily Vehicle Profile during the Peak Month

AECOM has created a daily vehicle profile during the peak month and state that the arrival and departure of workers vehicles tend to be spread over the early and late hours rather than all falling in the traditional network peak hours. To quantify this, discussions have been held with contractors associated with power station build projects. With construction working hours starting at 07:00 it is common for the major proportion of workers to arrive before 07:00 to start their shift on time. CH2M agree that this assumption appears reasonable based on how construction staff work shifts typically operate.

Table 4 of the TA Scoping Report summarises the proportion of daily inbound and outbound traffic, which has been based on discussions with contractors associated with power station build projects. It is noted the largest percentage of arrivals on site are from 06:00 and 07:00 (38% and 33% respectively).

It is clear however, that whilst this is likely to limit the impact during the typical network AM peak hour; it is acknowledged construction workers tend to start early and work a longer shift. Therefore, the likelihood of workers travelling home in the network PM peak is greater and this should not be overlooked. Indeed, the breakdown of outbound trips in the hours starting 16:00 through to 18:00 seems highly distributed, which doesn't align with a set start and finish time that most construction workers would typically be expected to operate. Further validation of the daily vehicle profile provided in Table 4 would be welcomed in order to provide assurance that impacts on the SRN during network peak hours can be sufficiently accommodated given the comments above.

⁴https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/263054/guidance-transport-assessment.pdf

The daily profile of HGV traffic found in Table 5 shows the arrival of HGVs from the site will be spread evenly over the day with deliveries made between 07:00 and 19:00. AECOM state this profile is based on experience from other CCGT construction sites, however no further details have been supplied as to how the figures have been calculated and what CCGT sites have been used for comparative purposes. Given the purpose of the site and the 48-month period of construction, CH2M is of the view that the volume of HGVs appears low and would note earlier comments around site remediation and clearance activities. CH2M would expect that HGV volumes would be controlled as part of a Construction Traffic Management Plan, which would be required as part of any DCO approval. and therefore ensuring that accurate HGV movements are understood and forecasting is key.

Abnormal Indivisible Loads (AIL)

A number of AIL movements are expected during the construction programme with the delivery of large items of plant and equipment. The exact number and dimension of AIL's is unknown and this will depend on the technology provider. This is unlikely to be known until after the DCO process.

AECOM make reference to guidance '*Water preferred policy guidelines for the movement of abnormal indivisible loads*' (Highways England, 2016) which states that it is government policy to avoid road transport as far as possible by using alternative modes such as water. AECOM indicate that that it is reasonable to assume all major ports are able to accommodate abnormal loads and that adequate access to the SRN is achievable. On this basis, only the route from the SRN to the site requires assessment. CH2M would recommend that, information such as a delivery schedule of when significant deliveries to the site are likely to be, the number of AILs, supporting evidence regarding routing and dimensions be supplied to Highways England once known. Highways England would expect to be consulted on any abnormal loads that will utilise the SRN as a matter of due course and would expect this information to form part of the Construction Traffic Management Plan, which would remain a live document to be updated post DCO process.

Operation and Decommissioning

During operation, traffic movements are expected to be small given that the proposed development will employ up to 100 staff working shifts and other operational and maintenance consumables are likely to be minimal. During an outage, it could be expected that up to 200 additional staff could be on-site on any one day. However, outages are expected to occur infrequently (once every 2-4 years) and are short-lived (approximately 3 months). Therefore, effects are considered negligible and a detailed assessment of the operational phase of the development is not proposed within the TA.

Given the size of the site and the lack of information as to what time staff are likely to arrive/depart the site during operation, CH2M is of the view that an understanding of the likely traffic movements during operation is required. Given there is expected to be up to 100 staff coupled with the site's proximity to the SRN, this could still have the potential for impact, however this cannot be confirmed until further trip generation and distribution assessments are made. Furthermore, a confirmed shift pattern is not defined for workers at present within the scoping and this needs to be understood for the operation of the site.

With regards to decommissioning, the scale of traffic generation associated with decommissioning of the power plant in the year 2051 to 2056 (assuming a 25- 30 year operational life) would be significantly less than at the peak of construction. Coupled with the fact that decommissioning is too far in the future to enable a meaningful assessment at this current time it is not proposed to undertake an assessment of decommissioning in the TA. It is likely to be covered by a requirement that will need to be discharged before any demolition works can commence. Highways England would seek to understand all traffic generation associated with a development proposal but as per the DfT Circular 02/2013 guidance, the overall forecast demand should be compared to the ability of the existing network to accommodate traffic over a period up to ten years after the date of registration of a planning application or the end of the relevant Local Plan period. In this case, CH2M

have reviewed the Redcar and Cleveland Local Plan⁵ and note this is for the period up to 2032 therefore it is reasonable to omit further consideration of decommissioning activities.

Trip Distribution and Assignment

Trip Distribution

Chapter 4 considers the trip distribution and assignment for the site. AECOM indicate that it is likely that much of the workforce will be sourced from beyond the daily commutable catchment area due to the requirement for a large and specialised workforce. From comparisons to other power stations, it is considered by AECOM that around 60% of the construction workforce is likely to be sourced from elsewhere in the UK (and even abroad) and 40% would be permanent home-based residents. The 60% transitory workers will either engage in short term rentals or will stay in accommodation such as B&B's, small hotels, caravan sites or private households, located in the vicinity of the development site. CH2M consider this to be a reasonable assumption.

In order to assess the traffic distribution, this has been based on a gravity model and the number of those employed in construction in towns/cities within a 45-minute drive of the site. Table 5 shows the permanent resident workforce distribution and the number of workers this equates to at the peak month of construction (month 20), replicated below as Table 2.

From a review of the table below, this indicates that based on 2011 Census data, the percentage distribution is highest from Redcar and Cleveland (35%) followed by Middlesbrough (22%). The lowest percentage distribution is from Darlington (5%). It is noted that the number of permanent resident workers amount to 480. Therefore, this represents the 40% of home-based residents based on a total daily number of 1,200 construction workers.

Given that the majority of users are predicted to come from Middlesbrough and Redcar and Cleveland, it is expected a significant proportion are likely to utilise the A1053 and A174 via the SRN irrespective of what site is chosen to be brought forward.

Table 2: Permanent Resident Construction Workforce Distribution

District	Construction Worker Population (2011 Census)	Distance to Centroid (miles)	Weighting Factor (= 1 / d)	Population x Weighting Factor	Percentage Distribution	No. of Permanent Resident Workers (Peak Month of Construction)
Darlington	3,743	22	0.045	170	5%	24
Durham	9,100	32	0.031	284	8%	38
Hartlepool	3,764	22	0.045	171	5%	24
Middlesbrough	4,620	6	0.167	770	22%	106
Redcar & Cleveland	4,976	4	0.250	1244	35%	168
Stockton-on-Tees	7,200	12	0.083	600	17%	82
Sunderland	9,345	35	0.029	267	8%	38

(Source: Net Zero Teeside TA Scoping Report)

CH2M has conducted an independent assessment using NOMIS data⁶ and note that either of the proposed locations for the sites falls within MSOA E02002517 (Redcar and Cleveland 003). As AECOM has not specified how the 2011 construction worker population has been obtained, CH2M has

⁵https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/237412/dft-circular-strategic-road.pdf

⁶<https://www.nomisweb.co.uk/query/construct/components/stdListComponent.asp?menuopt=146&subcomp=156>

attempted to replicate these figures. CH2M note that for the same local authority districts found in Table 2, the proportion of those employed in construction of all usual residents aged 16-74 in employment (2011 Census) is different to that above, with CH2M obtaining the following:

- Darlington- 3,936 workers in construction;
- County Durham- 16,740 workers in construction;
- Hartlepool- 3,270 workers in construction;
- Middlesbrough- 4,171 workers in construction;
- Redcar and Cleveland- 4,000 workers in construction;
- Stockton on Tees- 7,462 workers in construction; and
- Sunderland- 8,984 workers in construction.

Therefore, CH2M would request that AECOM supply further details as to how the 2011 construction worker population data has been obtained and used with the gravity model. However, it is acknowledged that the general quantum of workers in the identified locations are generally in the same order of magnitude and it is unlikely to fundamentally alter the distributions.

In contrast, the distribution of the transitory workforce has also been undertaken based on a gravity model and the estimated number of accommodation beds available in the surrounding district within a 30-minute travelling distance of the site. This information has been obtained from the Visit Britain Accommodation Stock Audit 2016. Table 7 in the TA Scoping Report summarises the distribution.

Upon checking the table, the percentage distribution is highest for Middlesbrough (37%) followed by Redcar and Cleveland (29%). The lowest percentage distribution is from Hartlepool (3%). The total number of transient workers amounts to 720 workers which represents 60% of the total 1,200 daily workers on site identified in Chapter 2. CH2M has independently checked the Visit Britain Accommodation Stock Audit data⁷ AECOM has used and accept the number of accommodation beds provided is correct for those districts provided and this is a reasonable assumption on which to base transitory worker distribution. Given that the transitory workforce makes up 60% of the predicted construction workforce, from Google Maps routing CH2M is of the view that a proportion of workers are likely to utilise the SRN such as those travelling from Darlington (13%) on sections of the SRN such as the A66, Hartlepool (3%) on the A19, a proportion from Middlesbrough (37%) on the A66, Stockton on Tees (18%) on the A66 and a proportion within Redcar and Cleveland (29%) who may travel on the A1053.

Trip Assignment

With regards to trip assignments, 5 key routes have been identified as most likely to be taken by construction workers travelling to and from work as shown in Appendix C:

- Route 1: Via A66 onto A1085 Trunk Road, Site Access;
- Route 2: Via A1085 Broadway onto A1085 Trunk Road, Site Access;
- Route 3: Via B1380 High Street onto A1053 Greystone Road, A1085 Trunk Road, Site Access;
- Route 4: Via A174 onto A1053 Greystone Road, A1085 Trunk Road, Site Access; and
- Route 5: Via A1085 Trunk Road, Site Access.

CH2M note from a review of Appendix C that only Route 3 and 4 utilise the SRN. Appendix D contains the assignment of the permanent construction workforce to the network and Appendix E contains the assignment of the transitory construction workforce. The appendices are all predicated on the site

⁷ <https://www.visitbritain.org/accommodation-stock>

location being at the STDC site however there are no trip assignments or routes presented for the possibility of the Wilton site. Given the site location has not yet been determined, if the site were to be located at Wilton taking direct access from the SRN, this would mean the distribution of trips and routing would be different to that presented in the TA Scoping Report. Therefore, the impact of trip distribution on the SRN would be greater based on the Wilton site and an assessment of this scenario needs to be made given only one has been presented.

Table 8 and 9 summarises the trip assignments based on the STDC site and from a review of this, the percentage of construction worker vehicles travelling on the SRN from route 3 and 4 is 13% for the permanent workforce and 0% for the transient workforce. For HGVs, it is assumed all would arrive/depart the site via the A1085 trunk road and at the junction of the A66/A1053 it is assumed 50% would continue west on A66 and 50% would head south on the A1053 and onto the A174.

Again, for HGVs only the scenario where the STDC site is considered and there is no mention as to the assignment of HGVs if the Wilton site were to be brought forward with direct access from the SRN.

The total construction workforce two-way vehicle generations for the AM and PM peak periods (06:00 – 10:00 and 16:00 – 20:00) associated with the proposed development construction during the peak month (Month 20) are provided in Appendix F.

CH2M would recommend that following a review of the total construction workforce flows in Appendix F, the percentage split of assignments is accepted based on the 60/40 split between transient and permanent workforce. However, CH2M is of the view that a higher proportion of the workforce is expected to route via the A1053 SRN, especially for transient workers (0%). Given the aforementioned comments earlier in this review based on CH2M's view of the likely routing of traffic, it is expected that more vehicles are likely to travel on the SRN to access the STDC site (and all will if the Wilton site comes forward). Therefore, an understanding of how the traffic flow diagrams have been produced is needed.

Study Area

Traffic Count Locations

It is proposed that the following links and junctions shown in Figure 3 below (replicated from Figure 3 and 4 in the TA Scoping Report) are included within the TA, with link counts undertaken over a continuous 7-day period and junction counts during the AM (06:00-10:00) and PM (16:00-20:00) peaks.

Figure 3: Traffic Count Locations



(Source: Net Zero Teeside TA Scoping Report)

It is noted that for the junctions, in April 2019, DCO consent was granted for the Teesside Combined Cycle Power Plant located 6 km south of the proposed development with access off the A1053 Greystone Road. A review of the TA for that site in October 2017 identified junction counts were undertaken at two junctions including the A1085 / A1053 Roundabout and the A1053 / A174 / B1380 Roundabout.

As was agreed with RCBC and Highways England for the consented Teesside CCGT Power Station, AECOM propose that junction counts will be undertaken at these two junctions plus the A1085 / West Coatham Lane / Site Access Roundabout. RCBC, STBC and Highways England are asked to agree the proposed count locations. CH2M is of the view that the junctions identified are acceptable, subject to the following caveats:

- Site access junctions should also be covered by appropriate counts (ATC or MCCs);
- The location of ATCs is heavily orientated to the north of the study area. CH2M is of the view that ATC surveys should also be undertaken on the A174 to the south of the study area, particularly should the Wilton site be brought forward instead of the STDC site.

Growth Factors

AECOM state that the anticipated peak traffic generation during the construction period occurs in 2024 on the basis that construction of the development begins in Q3 2022. The assessment year for this TA where the traffic impact will be greatest will therefore be 2024. Traffic growth factors for the Redcar and Cleveland District will be obtained from TEMPRO version 7.2 and local growth factors to be applied to 2019 base flows are summarised in Table 10 of the TA Scoping Report.

CH2M has checked this table and note the assessment years to be 2019-2024 and 2019-2029. Ordinarily, for assessments of the SRN, Highways England would usually require an assessment of the full forecast demand, 10 years post the registration of the planning application or the end of the relevant Local Plan (whichever is the greater). However, given that the proposed assessments relate to a worst case assessment of a temporary construction period, the assessment years are considered suitable.

Road Safety

AECOM note a road safety assessment will be undertaken and personal injury data will be obtained from CrashMap over a period of 5 years for the study area shown in Figure 5 of the TA Scoping Report. This is considered acceptable as the A1053 SRN is included and Highways England would welcome this in forthcoming documentation pertaining to the site. The safety of the SRN is a key concern for Highways England.

It should be pointed out however that the road safety assessment appears to be based on the STDC site being brought forward. Should the Wilton site be brought forward, the road safety study area will need to be made known and should incorporate other sections of the highway network further south and west than that presented in Figure 5 of the TA Scoping Report such as the A174 SRN given this is a small study area. CH2M would point out that the junction of the A1053/A174 has experienced over 10 collisions in the most recent 5-year period on the circulatory and immediate roundabout approaches according to CrashMap data⁸ from 2014- 2018 and therefore it will need to be demonstrated that any traffic generated by the development will not compromise the safety of the SRN at this location.

⁸ <https://www.crashmap.co.uk/Search>

Committed Development

The only committed developments taken into account in the TA are:

- 1,700 MW gas-fired CCGT generating station on Wilton International Complex, Redcar
- The York Potash Harbour Facilities Order, Redcar;
- Tees Renewable Energy Plant, Teesport; and
- 550 Residential Unit Development, Kirkleatham Lane, Redcar.

AECOM is unaware of any other committed developments within the study area. CH2M note that planning application references have not been supplied for the above sites by AECOM, but should SRN assessments be deemed necessary, appropriate flows would need to be included within the assessments where the above developments are likely to generate a significant level of traffic at the SRN.

CH2M has checked Redcar and Cleveland's Local Plan⁹ and note there are a number of proposed housing allocations in Redcar, however the majority of these are for developments of under 100 dwellings apart from the 550 unit development AECOM have already noted.

It is unclear if the gas-fired CCGT generating station at Wilton International Complex referenced above is the same project that would be replaced by the proposed application as had been suggested in the introductory section of the Scoping Report, if the proposed Wilton site was to be taken forward.

Identification of Peak Hours for Assessment

AECOM will combine base plus committed development flows with development flows to determine which hour in the peaks display the highest combined flows as part of the proposed assessment.

Total flows into each of the three key junctions below will be calculated to determine the AM and PM Peak hours for assessment:

- MCC 1: A1085 / West Coatham Lane / Site Access Roundabout;
- MCC 2: A1085 / A1053 Roundabout; and
- MCC 3: A1053 / A174 / B1380 Roundabout.

This appears acceptable and the key junctions of interest for Highways England will be the A1053 / A174 / B1380 Roundabout.

Summary and Conclusions

On the basis of this review, the recommendation to Highways England in relation to the review of the TA Scoping Report produced by AECOM has identified that the following information should be included within the forthcoming TA and/or clarified:

- 1) Given two site locations are still being considered, forthcoming transport considerations will need to include concrete details for the chosen site location, given that if the Wilton site is to come forward, this will take direct access from the SRN and adequate and safe access/egress will need to be demonstrated;
- 2) Further details regarding the impact of the generation of construction traffic is required. It is expected that a CTMP be supplied to Highways England with an appropriate construction activity plan for the chosen site given that the period of

⁹<https://www.redcar-cleveland.gov.uk/resident/planning-and-building/local-plan/areagrowth/Local%20Plan%20Adopted%20May%202018.pdf>

construction is currently referred to in quarters and specific months are not identified for the period of construction. CH2M would expect this to reflect a detailed and live document that would aim to control and manage both HGV and staff construction movements;

- 3) CH2M would seek to understand what level of traffic generation is expected for both the gas pipeline construction and CO2 pipeline construction as well as during operation of the site;
- 4) CH2M would point out that any traffic flow generation for the Net Zero Teeside will be considered by Highways England based upon its own individual merits and not on any previously consented flows for developments at the same site location. Based on the information presented in the report, the volume of traffic and likely routing of traffic, in CH2M's view, will necessitate junction capacity assessments on the roundabouts in vicinity of the two sites. It will be important that such assessments capture all movements, including u-turning movements for HGVs for example, if necessary;
- 5) Highways England welcomes measures such as travel planning and suitable parking provision in reducing single car occupancy to and from the site as this will be key in managing down the number of trips on the SRN, linked to a CTMP;
- 6) Further details for the trip distribution and assignment exercises should be supplied given CH2M are of the view a higher proportion of vehicles are likely to utilise the SRN;
- 7) Location of ATCs will need to be updated depending on the chosen site to come forward; and
- 8) It is welcomed that a consideration of safety is to be made and CH2M would emphasise the safe and functional operation of Highways England is key and a suitable assessment of the A1053/A174 will be needed.

Annex 16A.1: Traffic Count Data

Redcar, Teeside
Classified Junction Count

Site 2 of 7
A1085 Trunk Road (East)
West Coatham Lane
Wilton Site Access
A1085 Trunk Road (West)
British Steel Road

Lat/Long
lat 54.606216° lon -1.110513°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 2.1: Left from A1085 Trunk Road (East) to West Coatham Lane								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	0	0	0	0	0	0	0	0.00
0615 - 0630	0	0	0	0	0	0	0	0	0	0.00
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
0700 - 0715	0	0	2	0	0	0	0	0	2	2.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	2	0	0	0	2	2.00
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	3	0	2	0	0	0	5	5.00
Hourly Average	0.00	0.00	0.75	0.00	0.50	0.00	0.00	0.00	1.25	1.25
0800 - 0815	0	0	0	0	0	0	0	1	1	2.00
0815 - 0830	0	0	1	0	0	0	0	0	1	1.00
0830 - 0845	0	0	2	0	1	0	0	0	3	3.00
0845 - 0900	0	0	5	0	1	0	0	1	7	8.00
Hourly Total	0	0	8	0	2	0	0	2	12	14.00
Hourly Average	0.00	0.00	2.00	0.00	0.50	0.00	0.00	0.50	3.00	3.50
0900 - 0915	0	0	2	0	2	0	1	0	5	6.30
0915 - 0930	0	0	0	0	2	0	0	0	2	2.00
0930 - 0945	0	0	1	0	2	0	0	0	3	3.00
0945 - 1000	0	0	4	0	1	0	0	0	5	5.00
Hourly Total	0	0	7	0	7	0	1	0	15	16.30
Hourly Average	0.00	0.00	1.75	0.00	1.75	0.00	0.25	0.00	3.75	4.08
Session Total	0	0	20	0	11	0	1	2	34	37.30
Session Average	0.00	0.00	1.25	0.00	0.69	0.00	0.06	0.13	2.13	2.33

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 2.1: Left from A1085 Trunk Road (East) to West Coatham Lane								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	5	0	0	0	0	0	5	5.00
1615 - 1630	0	0	1	0	0	0	0	0	1	1.00
1630 - 1645	0	0	5	0	0	0	0	0	5	5.00
1645 - 1700	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	0	0	15	0	0	0	0	0	15	15.00
Hourly Average	0.00	0.00	3.75	0.00	0.00	0.00	0.00	0.00	3.75	3.75
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	1	0	0	0	0	0	1	1.00
1730 - 1745	0	0	4	0	0	0	0	0	4	4.00
1745 - 1800	0	0	2	0	0	2	0	1	5	7.00
Hourly Total	0	0	8	0	0	2	0	1	11	13.00
Hourly Average	0.00	0.00	2.00	0.00	0.00	0.50	0.00	0.25	2.75	3.25
1800 - 1815	0	0	2	0	0	0	0	0	2	2.00
1815 - 1830	0	0	5	0	0	0	0	0	5	5.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	0	0	12	0	0	0	0	0	12	12.00
Hourly Average	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	3.00	3.00
1900 - 1915	0	0	1	0	0	0	0	0	1	1.00
1915 - 1930	0	0	1	0	0	0	0	0	1	1.00
1930 - 1945	0	0	1	0	0	0	0	0	1	1.00
1945 - 2000	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	4	0	0	0	0	0	4	4.00
Hourly Average	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
Session Total	0	0	39	0	0	2	0	1	42	44.00
Session Average	0.00	0.00	2.44	0.00	0.00	0.13	0.00	0.06	2.63	2.75

Redcar, Teeside
Classified Junction Count

Site 2 of 7
A1085 Trunk Road (East)
West Coatham Lane
Wilton Site Access
A1085 Trunk Road (West)
British Steel Road

Lat/Long
lat 54.606216° lon -1.110513°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 2.3: Westbound from A1085 Trunk Road (East) to A1085 Trunk Road (West)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	63	0	7	0	0	0	70	70.00
0615 - 0630	0	0	61	0	14	0	2	0	77	79.60
0630 - 0645	0	1	79	0	16	1	1	0	98	99.20
0645 - 0700	0	0	67	0	21	0	1	0	89	90.30
Hourly Total	0	1	270	0	58	1	4	0	334	339.10
Hourly Average	0.00	0.25	67.50	0.00	14.50	0.25	1.00	0.00	83.50	84.78
0700 - 0715	0	1	86	2	21	2	0	2	114	116.40
0715 - 0730	0	0	96	0	13	0	0	4	113	117.00
0730 - 0745	0	0	131	1	23	1	0	3	159	162.50
0745 - 0800	0	0	152	0	21	0	0	2	175	177.00
Hourly Total	0	1	465	3	78	3	0	11	561	572.90
Hourly Average	0.00	0.25	116.25	0.75	19.50	0.75	0.00	2.75	140.25	143.23
0800 - 0815	0	0	139	1	22	1	3	1	167	172.40
0815 - 0830	0	0	141	0	18	3	2	2	166	172.10
0830 - 0845	0	0	118	0	21	4	1	1	145	149.30
0845 - 0900	0	0	111	0	15	2	0	0	128	129.00
Hourly Total	0	0	509	1	76	10	6	4	606	622.80
Hourly Average	0.00	0.00	127.25	0.25	19.00	2.50	1.50	1.00	151.50	155.70
0900 - 0915	0	0	103	1	19	1	1	2	127	130.80
0915 - 0930	0	0	83	0	15	1	0	1	100	101.50
0930 - 0945	0	0	74	1	8	0	1	1	85	87.30
0945 - 1000	0	0	80	0	17	0	1	2	100	103.30
Hourly Total	0	0	340	2	59	2	3	6	412	422.90
Hourly Average	0.00	0.00	85.00	0.50	14.75	0.50	0.75	1.50	103.00	105.73
Session Total	0	2	1584	6	271	16	13	21	1913	1957.70
Session Average	0.00	0.13	99.00	0.38	16.94	1.00	0.81	1.31	119.56	122.36

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 2.3: Westbound from A1085 Trunk Road (East) to A1085 Trunk Road (West)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	102	2	15	1	0	1	121	122.50
1615 - 1630	0	0	100	1	19	2	2	1	125	129.60
1630 - 1645	0	0	102	2	15	1	1	1	122	124.80
1645 - 1700	0	0	86	2	9	0	0	1	98	99.00
Hourly Total	0	0	390	7	58	4	3	4	466	475.90
Hourly Average	0.00	0.00	97.50	1.75	14.50	1.00	0.75	1.00	116.50	118.98
1700 - 1715	0	0	107	1	10	0	1	2	121	124.30
1715 - 1730	0	0	106	0	8	0	0	2	116	118.00
1730 - 1745	0	0	81	2	6	0	1	1	91	93.30
1745 - 1800	0	0	65	0	4	0	0	0	69	69.00
Hourly Total	0	0	359	3	28	0	2	5	397	404.60
Hourly Average	0.00	0.00	89.75	0.75	7.00	0.00	0.50	1.25	99.25	101.15
1800 - 1815	0	0	63	0	4	0	0	1	68	69.00
1815 - 1830	0	0	77	3	1	0	0	0	81	81.00
1830 - 1845	0	0	62	0	3	0	0	1	66	67.00
1845 - 1900	0	0	50	1	5	0	0	0	56	56.00
Hourly Total	0	0	252	4	13	0	0	2	271	273.00
Hourly Average	0.00	0.00	63.00	1.00	3.25	0.00	0.00	0.50	67.75	68.25
1900 - 1915	0	0	49	2	5	0	0	0	56	56.00
1915 - 1930	0	0	40	1	4	0	0	0	45	45.00
1930 - 1945	0	0	32	0	3	0	0	1	36	37.00
1945 - 2000	0	0	18	0	1	0	0	0	19	19.00
Hourly Total	0	0	139	3	13	0	0	1	156	157.00
Hourly Average	0.00	0.00	34.75	0.75	3.25	0.00	0.00	0.25	39.00	39.25
Session Total	0	0	1140	17	112	4	5	12	1290	1310.50
Session Average	0.00	0.00	71.25	1.06	7.00	0.25	0.31	0.75	80.63	81.91

Redcar, Teeside
Classified Junction Count

Site 2 of 7
A1085 Trunk Road (East)
West Coatham Lane
Wilton Site Access
A1085 Trunk Road (West)
British Steel Road

Lat/Long
lat 54.606216° lon -1.110513°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 2.4: Right from A1085 Trunk Road (East) to British Steel Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	2	0	0	0	0	0	2	2.00
0615 - 0630	0	0	3	0	1	0	0	0	4	4.00
0630 - 0645	0	0	1	0	1	0	0	0	2	2.00
0645 - 0700	0	0	6	0	1	0	0	0	7	7.00
Hourly Total	0	0	12	0	3	0	0	0	15	15.00
Hourly Average	0.00	0.00	3.00	0.00	0.75	0.00	0.00	0.00	3.75	3.75
0700 - 0715	0	0	10	0	1	0	0	0	11	11.00
0715 - 0730	0	0	8	0	1	0	0	0	9	9.00
0730 - 0745	0	0	6	0	0	0	0	0	6	6.00
0745 - 0800	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	0	0	29	0	2	0	0	0	31	31.00
Hourly Average	0.00	0.00	7.25	0.00	0.50	0.00	0.00	0.00	7.75	7.75
0800 - 0815	0	0	1	0	0	0	0	0	1	1.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	1	0	0	0	1	1.00
0845 - 0900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	2	0	1	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.50	0.00	0.25	0.00	0.00	0.00	0.75	0.75
0900 - 0915	0	0	3	0	1	0	0	0	4	4.00
0915 - 0930	0	0	1	0	1	0	0	0	2	2.00
0930 - 0945	0	0	0	0	1	0	0	0	1	1.00
0945 - 1000	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	0	0	4	0	4	0	0	0	8	8.00
Hourly Average	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	2.00	2.00
Session Total	0	0	47	0	10	0	0	0	57	57.00
Session Average	0.00	0.00	2.94	0.00	0.63	0.00	0.00	0.00	3.56	3.56

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 2.4: Right from A1085 Trunk Road (East) to British Steel Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	1	0	1	2.30
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	1	0	1	2.30
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.58
1700 - 1715	0	0	0	0	1	0	0	0	1	1.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	1	0	0	0	0	0	1	1.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	1	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.00	0.50	0.50
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	1	0	0	0	1	1.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	1	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.25
1900 - 1915	0	0	0	0	0	0	0	0	0	0.00
1915 - 1930	0	0	0	0	0	0	0	0	0	0.00
1930 - 1945	0	0	0	0	0	0	0	0	0	0.00
1945 - 2000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	1	0	2	0	1	0	4	5.30
Session Average	0.00	0.00	0.06	0.00	0.13	0.00	0.06	0.00	0.25	0.33

Redcar, Teeside
Classified Junction Count

Site 2 of 7
A1085 Trunk Road (East)
West Coatham Lane
Wilton Site Access
A1085 Trunk Road (West)
British Steel Road

Lat/Long
lat 54.606216° lon -1.110513°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 2.5: U-Turn from A1085 Trunk Road (East) to A1085 Trunk Road (East)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	0	0	0	0	0	3	3	6.00
0615 - 0630	0	0	1	0	0	0	0	1	2	3.00
0630 - 0645	0	0	0	0	0	0	0	2	2	4.00
0645 - 0700	0	0	1	0	0	0	0	1	2	3.00
Hourly Total	0	0	2	0	0	0	0	7	9	16.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	1.75	2.25	4.00
0700 - 0715	0	0	0	0	0	0	0	1	1	2.00
0715 - 0730	0	0	1	0	0	0	0	1	2	3.00
0730 - 0745	0	0	1	0	0	0	0	4	5	9.00
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	3	0	0	0	0	6	9	15.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	1.50	2.25	3.75
0800 - 0815	0	0	1	0	0	0	0	0	1	1.00
0815 - 0830	0	0	1	0	0	0	0	0	1	1.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
0900 - 0915	0	0	1	0	0	0	0	0	1	1.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
Session Total	0	0	8	0	0	0	0	13	21	34.00
Session Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.81	1.31	2.13

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 2.5: U-Turn from A1085 Trunk Road (East) to A1085 Trunk Road (East)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	2	0	0	0	0	0	2	2.00
1630 - 1645	0	0	1	0	0	0	0	1	2	3.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	3	0	0	0	0	1	4	5.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.25	1.00	1.25
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	2	0	0	0	0	0	2	2.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
1800 - 1815	0	0	0	0	0	0	1	0	1	2.30
1815 - 1830	0	0	1	0	0	0	1	0	2	3.30
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	1	0	1	2.30
Hourly Total	0	0	1	0	0	0	3	0	4	7.90
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.75	0.00	1.00	1.98
1900 - 1915	0	0	0	0	0	0	0	0	0	0.00
1915 - 1930	0	0	1	0	0	0	0	0	1	1.00
1930 - 1945	0	0	0	0	0	0	0	0	0	0.00
1945 - 2000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
Session Total	0	0	8	0	0	0	3	1	12	16.90
Session Average	0.00	0.00	0.50	0.00	0.00	0.00	0.19	0.06	0.75	1.06

Redcar, Teeside
Classified Junction Count

Site 2 of 7
A1085 Trunk Road (East)
West Coatham Lane
Wilton Site Access
A1085 Trunk Road (West)
British Steel Road

Lat/Long
lat 54.606216° lon -1.110513°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 2.6: Left from West Coatham Lane to Wilton Site Access								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	3	0	0	0	0	0	3	3.00
0615 - 0630	0	0	2	0	0	0	0	0	2	2.00
0630 - 0645	0	0	2	0	0	0	0	0	2	2.00
0645 - 0700	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	9	0	0	0	0	0	9	9.00
Hourly Average	0.00	0.00	2.25	0.00	0.00	0.00	0.00	0.00	2.25	2.25
0700 - 0715	1	0	0	0	0	0	0	0	1	0.20
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	4	0	1	0	0	0	5	5.00
0745 - 0800	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	1	0	8	0	1	0	0	0	10	9.20
Hourly Average	0.25	0.00	2.00	0.00	0.25	0.00	0.00	0.00	2.50	2.30
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	1	0	0	0	0	0	1	1.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	0	0	3	0	1	0	0	0	4	4.00
Hourly Average	0.00	0.00	0.75	0.00	0.25	0.00	0.00	0.00	1.00	1.00
0900 - 0915	0	0	2	0	0	0	0	0	2	2.00
0915 - 0930	0	0	1	0	1	0	0	0	2	2.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	4	0	1	0	0	0	5	5.00
Hourly Average	0.00	0.00	1.00	0.00	0.25	0.00	0.00	0.00	1.25	1.25
Session Total	1	0	24	0	3	0	0	0	28	27.20
Session Average	0.06	0.00	1.50	0.00	0.19	0.00	0.00	0.00	1.75	1.70

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 2.6: Left from West Coatham Lane to Wilton Site Access								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	1	0	0	0	1	1.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	1	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.25
1700 - 1715	0	0	2	0	0	0	0	0	2	2.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900 - 1915	0	0	0	0	0	0	0	0	0	0.00
1915 - 1930	0	0	0	0	0	0	0	0	0	0.00
1930 - 1945	0	0	0	0	0	0	0	0	0	0.00
1945 - 2000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	2	0	1	0	0	0	3	3.00
Session Average	0.00	0.00	0.13	0.00	0.06	0.00	0.00	0.00	0.19	0.19

Redcar, Teeside
Classified Junction Count

Site 2 of 7
A1085 Trunk Road (East)
West Coatham Lane
Wilton Site Access
A1085 Trunk Road (West)
British Steel Road

Lat/Long
lat 54.606216° lon -1.110513°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 2.7: Left from West Coatham Lane to A1085 Trunk Road (West)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	17	0	4	0	0	0	21	21.00
0615 - 0630	0	0	24	0	4	0	2	1	31	34.60
0630 - 0645	0	0	28	0	3	0	1	2	34	37.30
0645 - 0700	0	0	30	0	3	1	2	0	36	39.10
Hourly Total	0	0	99	0	14	1	5	3	122	132.00
Hourly Average	0.00	0.00	24.75	0.00	3.50	0.25	1.25	0.75	30.50	33.00
0700 - 0715	0	0	29	0	6	5	1	1	42	46.80
0715 - 0730	0	0	42	0	7	10	5	2	66	79.50
0730 - 0745	0	0	46	0	14	1	0	0	61	61.50
0745 - 0800	0	0	45	0	7	2	2	3	59	65.60
Hourly Total	0	0	162	0	34	18	8	6	228	253.40
Hourly Average	0.00	0.00	40.50	0.00	8.50	4.50	2.00	1.50	57.00	63.35
0800 - 0815	0	0	54	0	14	0	0	2	70	72.00
0815 - 0830	0	0	47	0	8	0	0	2	57	59.00
0830 - 0845	0	0	69	0	10	0	2	0	81	83.60
0845 - 0900	0	0	34	0	11	3	0	2	50	53.50
Hourly Total	0	0	204	0	43	3	2	6	258	268.10
Hourly Average	0.00	0.00	51.00	0.00	10.75	0.75	0.50	1.50	64.50	67.03
0900 - 0915	0	0	34	0	10	0	0	0	44	44.00
0915 - 0930	0	0	29	0	8	1	1	2	41	44.80
0930 - 0945	0	0	27	0	13	0	1	0	41	42.30
0945 - 1000	0	0	22	0	6	3	1	2	34	38.80
Hourly Total	0	0	112	0	37	4	3	4	160	169.90
Hourly Average	0.00	0.00	28.00	0.00	9.25	1.00	0.75	1.00	40.00	42.48
Session Total	0	0	577	0	128	26	18	19	768	823.40
Session Average	0.00	0.00	36.06	0.00	8.00	1.63	1.13	1.19	48.00	51.46

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 2.7: Left from West Coatham Lane to A1085 Trunk Road (West)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	32	0	5	1	2	1	41	45.10
1615 - 1630	0	1	15	0	8	1	0	2	27	28.90
1630 - 1645	0	0	37	2	5	1	0	1	46	47.50
1645 - 1700	0	0	31	0	7	1	3	1	43	48.40
Hourly Total	0	1	115	2	25	4	5	5	157	169.90
Hourly Average	0.00	0.25	28.75	0.50	6.25	1.00	1.25	1.25	39.25	42.48
1700 - 1715	0	0	52	1	2	0	4	0	59	64.20
1715 - 1730	0	0	26	0	4	0	0	2	32	34.00
1730 - 1745	0	1	23	0	2	0	0	0	26	25.40
1745 - 1800	0	0	17	0	3	0	1	0	21	22.30
Hourly Total	0	1	118	1	11	0	5	2	138	145.90
Hourly Average	0.00	0.25	29.50	0.25	2.75	0.00	1.25	0.50	34.50	36.48
1800 - 1815	0	0	21	1	1	1	0	0	24	24.50
1815 - 1830	0	0	13	1	2	0	1	1	18	20.30
1830 - 1845	1	0	13	0	1	0	0	1	16	16.20
1845 - 1900	0	0	15	2	1	0	1	0	19	20.30
Hourly Total	1	0	62	4	5	1	2	2	77	81.30
Hourly Average	0.25	0.00	15.50	1.00	1.25	0.25	0.50	0.50	19.25	20.33
1900 - 1915	0	0	12	0	2	0	0	0	14	14.00
1915 - 1930	0	0	19	0	1	0	0	0	20	20.00
1930 - 1945	0	0	11	0	1	0	0	1	13	14.00
1945 - 2000	0	0	6	0	0	0	0	0	6	6.00
Hourly Total	0	0	48	0	4	0	0	1	53	54.00
Hourly Average	0.00	0.00	12.00	0.00	1.00	0.00	0.00	0.25	13.25	13.50
Session Total	1	2	343	7	45	5	12	10	425	451.10
Session Average	0.06	0.13	21.44	0.44	2.81	0.31	0.75	0.63	26.56	28.19

Redcar, Teeside
Classified Junction Count

Site 2 of 7
A1085 Trunk Road (East)
West Coatham Lane
Wilton Site Access
A1085 Trunk Road (West)
British Steel Road

Lat/Long
lat 54.606216° lon -1.110513°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 2.8: Right from West Coatham Lane to British Steel Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	0	0	0	0	0	0	0	0.00
0615 - 0630	0	0	0	0	2	0	0	0	2	2.00
0630 - 0645	0	0	0	0	1	0	0	0	1	1.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	3	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.75	0.75
0700 - 0715	0	0	6	0	0	2	0	0	8	9.00
0715 - 0730	0	0	1	0	0	0	0	0	1	1.00
0730 - 0745	0	0	1	0	0	0	0	0	1	1.00
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	9	0	0	2	0	0	11	12.00
Hourly Average	0.00	0.00	2.25	0.00	0.00	0.50	0.00	0.00	2.75	3.00
0800 - 0815	0	0	0	0	1	0	0	0	1	1.00
0815 - 0830	0	0	3	0	0	0	0	0	3	3.00
0830 - 0845	0	0	2	0	1	0	0	0	3	3.00
0845 - 0900	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	0	0	7	0	3	0	0	0	10	10.00
Hourly Average	0.00	0.00	1.75	0.00	0.75	0.00	0.00	0.00	2.50	2.50
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	3	0	2	0	0	1	6	7.00
0930 - 0945	0	0	2	0	4	0	0	0	6	6.00
0945 - 1000	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	6	0	6	0	0	1	13	14.00
Hourly Average	0.00	0.00	1.50	0.00	1.50	0.00	0.00	0.25	3.25	3.50
Session Total	0	0	22	0	12	2	0	1	37	39.00
Session Average	0.00	0.00	1.38	0.00	0.75	0.13	0.00	0.06	2.31	2.44

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 2.8: Right from West Coatham Lane to British Steel Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	1	0	0	0	1	1.00
1615 - 1630	0	0	2	0	1	0	0	0	3	3.00
1630 - 1645	0	0	0	0	1	0	0	0	1	1.00
1645 - 1700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	3	0	3	0	0	0	6	6.00
Hourly Average	0.00	0.00	0.75	0.00	0.75	0.00	0.00	0.00	1.50	1.50
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	1	0	1	0	0	0	2	2.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	1	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.00	0.50	0.50
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	3	0	0	0	0	0	3	3.00
1830 - 1845	0	0	4	0	0	0	0	0	4	4.00
1845 - 1900	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	8	0	1	0	0	0	9	9.00
Hourly Average	0.00	0.00	2.00	0.00	0.25	0.00	0.00	0.00	2.25	2.25
1900 - 1915	0	0	0	0	0	0	0	0	0	0.00
1915 - 1930	0	0	2	0	0	0	0	0	2	2.00
1930 - 1945	0	0	1	0	0	0	0	0	1	1.00
1945 - 2000	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	4	0	0	0	0	0	4	4.00
Hourly Average	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
Session Total	0	0	16	0	5	0	0	0	21	21.00
Session Average	0.00	0.00	1.00	0.00	0.31	0.00	0.00	0.00	1.31	1.31

Redcar, Teeside
Classified Junction Count

Site 2 of 7
A1085 Trunk Road (East)
West Coatham Lane
Wilton Site Access
A1085 Trunk Road (West)
British Steel Road

Lat/Long
lat 54.606216° lon -1.110513°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 2.9: Right from West Coatham Lane to A1085 Trunk Road (East)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	2	0	1	1	0	2	6	8.50
0615 - 0630	0	0	0	0	0	0	0	0	0	0.00
0630 - 0645	1	0	0	0	1	0	0	0	2	1.20
0645 - 0700	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	1	0	6	0	2	1	0	2	12	13.70
Hourly Average	0.25	0.00	1.50	0.00	0.50	0.25	0.00	0.50	3.00	3.43
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	1	0	1	0	0	0	2	2.00
0730 - 0745	0	0	5	0	3	0	0	1	9	10.00
0745 - 0800	0	0	3	0	2	0	0	1	6	7.00
Hourly Total	0	0	10	0	6	0	0	2	18	20.00
Hourly Average	0.00	0.00	2.50	0.00	1.50	0.00	0.00	0.50	4.50	5.00
0800 - 0815	0	0	4	0	0	0	0	1	5	6.00
0815 - 0830	0	0	5	0	6	1	0	0	12	12.50
0830 - 0845	0	0	9	0	2	1	0	0	12	12.50
0845 - 0900	0	0	1	0	4	0	0	1	6	7.00
Hourly Total	0	0	19	0	12	2	0	2	35	38.00
Hourly Average	0.00	0.00	4.75	0.00	3.00	0.50	0.00	0.50	8.75	9.50
0900 - 0915	0	0	9	0	5	0	0	0	14	14.00
0915 - 0930	0	0	4	0	6	0	0	0	10	10.00
0930 - 0945	0	1	4	0	0	0	0	0	5	4.40
0945 - 1000	0	0	12	1	3	1	0	0	17	17.50
Hourly Total	0	1	29	1	14	1	0	0	46	45.90
Hourly Average	0.00	0.25	7.25	0.25	3.50	0.25	0.00	0.00	11.50	11.48
Session Total	1	1	64	1	34	4	0	6	111	117.60
Session Average	0.06	0.06	4.00	0.06	2.13	0.25	0.00	0.38	6.94	7.35

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 2.9: Right from West Coatham Lane to A1085 Trunk Road (East)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	5	0	0	0	0	0	5	5.00
1615 - 1630	0	0	3	2	0	0	0	0	5	5.00
1630 - 1645	0	0	14	1	0	0	0	0	15	15.00
1645 - 1700	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	0	0	24	3	1	0	0	0	28	28.00
Hourly Average	0.00	0.00	6.00	0.75	0.25	0.00	0.00	0.00	7.00	7.00
1700 - 1715	0	0	15	0	1	0	0	0	16	16.00
1715 - 1730	0	0	3	1	0	0	0	0	4	4.00
1730 - 1745	0	0	5	0	0	0	0	0	5	5.00
1745 - 1800	0	0	7	0	1	0	0	0	8	8.00
Hourly Total	0	0	30	1	2	0	0	0	33	33.00
Hourly Average	0.00	0.00	7.50	0.25	0.50	0.00	0.00	0.00	8.25	8.25
1800 - 1815	0	0	4	1	2	0	0	0	7	7.00
1815 - 1830	0	0	0	0	1	0	1	0	2	3.30
1830 - 1845	0	1	2	0	4	0	0	0	7	6.40
1845 - 1900	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	1	8	1	7	0	1	0	18	18.70
Hourly Average	0.00	0.25	2.00	0.25	1.75	0.00	0.25	0.00	4.50	4.68
1900 - 1915	0	0	1	1	0	0	0	0	2	2.00
1915 - 1930	0	0	0	0	0	0	0	0	0	0.00
1930 - 1945	0	0	0	1	1	0	0	0	2	2.00
1945 - 2000	0	0	1	1	0	0	0	0	2	2.00
Hourly Total	0	0	2	3	1	0	0	0	6	6.00
Hourly Average	0.00	0.00	0.50	0.75	0.25	0.00	0.00	0.00	1.50	1.50
Session Total	0	1	64	8	11	0	1	0	85	85.70
Session Average	0.00	0.06	4.00	0.50	0.69	0.00	0.06	0.00	5.31	5.36

Redcar, Teeside
Classified Junction Count

Site 2 of 7
A1085 Trunk Road (East)
West Coatham Lane
Wilton Site Access
A1085 Trunk Road (West)
British Steel Road

Lat/Long
lat 54.606216° lon -1.110513°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 2.11: Left from Wilton Site Access to A1085 Trunk Road (West)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	1	0	0	0	0	0	1	1.00
0615 - 0630	0	0	2	0	0	0	0	0	2	2.00
0630 - 0645	0	0	3	0	0	0	0	0	3	3.00
0645 - 0700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	7	0	0	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.75	0.00	0.00	0.00	0.00	0.00	1.75	1.75
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	1	0	0	0	0	0	1	1.00
0730 - 0745	0	0	0	0	0	0	2	0	2	4.60
0745 - 0800	0	0	0	0	1	0	1	0	2	3.30
Hourly Total	0	0	2	0	1	0	3	0	6	9.90
Hourly Average	0.00	0.00	0.50	0.00	0.25	0.00	0.75	0.00	1.50	2.48
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	1	0	1	2.30
0830 - 0845	0	0	0	0	0	1	1	0	2	3.80
0845 - 0900	0	0	0	0	1	0	1	0	2	3.30
Hourly Total	0	0	0	0	1	1	3	0	5	9.40
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.25	0.75	0.00	1.25	2.35
0900 - 0915	0	0	1	0	0	0	0	0	1	1.00
0915 - 0930	0	0	0	0	0	0	1	0	1	2.30
0930 - 0945	0	0	2	0	0	0	1	0	3	4.30
0945 - 1000	0	0	0	0	0	0	2	0	2	4.60
Hourly Total	0	0	3	0	0	0	4	0	7	12.20
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	1.00	0.00	1.75	3.05
Session Total	0	0	12	0	2	1	10	0	25	38.50
Session Average	0.00	0.00	0.75	0.00	0.13	0.06	0.63	0.00	1.56	2.41

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 2.11: Left from Wilton Site Access to A1085 Trunk Road (West)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	2	0	3	1	1	0	7	8.80
1615 - 1630	0	0	1	0	0	0	0	0	1	1.00
1630 - 1645	0	0	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	2	0	0	0	1	0	3	4.30
Hourly Total	0	0	6	0	3	1	2	0	12	15.10
Hourly Average	0.00	0.00	1.50	0.00	0.75	0.25	0.50	0.00	3.00	3.78
1700 - 1715	0	0	3	1	1	0	1	0	6	7.30
1715 - 1730	0	0	1	0	0	0	1	0	2	3.30
1730 - 1745	0	0	1	0	1	0	0	0	2	2.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	5	1	2	0	2	0	10	12.60
Hourly Average	0.00	0.00	1.25	0.25	0.50	0.00	0.50	0.00	2.50	3.15
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900 - 1915	0	0	0	0	0	0	0	0	0	0.00
1915 - 1930	0	0	0	0	0	0	0	0	0	0.00
1930 - 1945	0	0	0	0	0	0	0	0	0	0.00
1945 - 2000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	11	1	5	1	4	0	22	27.70
Session Average	0.00	0.00	0.69	0.06	0.31	0.06	0.25	0.00	1.38	1.73

Redcar, Teeside
Classified Junction Count

Site 2 of 7
A1085 Trunk Road (East)
West Coatham Lane
Wilton Site Access
A1085 Trunk Road (West)
British Steel Road

Lat/Long
lat 54.606216° lon -1.110513°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 2.13: Right from Wilton Site Access to A1085 Trunk Road (East)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	1	0	0	0	0	0	1	1.00
0615 - 0630	0	0	2	0	0	0	0	0	2	2.00
0630 - 0645	0	0	1	0	0	0	0	0	1	1.00
0645 - 0700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	5	0	0	0	0	0	5	5.00
Hourly Average	0.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	1.25	1.25
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	1	0	0	0	0	0	1	1.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	1	0	0	0	0	0	1	1.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
Session Total	0	0	9	0	0	0	0	0	9	9.00
Session Average	0.00	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.56	0.56

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 2.13: Right from Wilton Site Access to A1085 Trunk Road (East)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	1	19	0	0	0	0	0	20	19.40
1615 - 1630	0	0	0	0	1	0	0	0	1	1.00
1630 - 1645	0	0	0	0	1	0	0	0	1	1.00
1645 - 1700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	1	20	0	2	0	0	0	23	22.40
Hourly Average	0.00	0.25	5.00	0.00	0.50	0.00	0.00	0.00	5.75	5.60
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900 - 1915	0	0	0	0	0	0	0	0	0	0.00
1915 - 1930	0	0	0	0	0	0	0	0	0	0.00
1930 - 1945	0	0	0	0	0	0	0	0	0	0.00
1945 - 2000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	1	23	0	2	0	0	0	26	25.40
Session Average	0.00	0.06	1.44	0.00	0.13	0.00	0.00	0.00	1.63	1.59

Redcar, Teeside
Classified Junction Count

Site 2 of 7
A1085 Trunk Road (East)
West Coatham Lane
Wilton Site Access
A1085 Trunk Road (West)
British Steel Road

Lat/Long
lat 54.606216° lon -1.110513°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 2.14: Right from Wilton Site Access to West Coatham Lane								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	1	0	0	0	0	0	1	1.00
0615 - 0630	0	0	0	0	0	0	0	0	0	0.00
0630 - 0645	0	0	2	0	0	0	0	0	2	2.00
0645 - 0700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	4	0	0	0	0	0	4	4.00
Hourly Average	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	1	0	0	0	1	1.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	1	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.25
0800 - 0815	0	0	0	0	2	1	0	0	3	3.50
0815 - 0830	0	0	0	0	2	1	0	0	3	3.50
0830 - 0845	0	0	0	0	1	0	0	0	1	1.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	3	2	0	0	5	6.00
Hourly Average	0.00	0.00	0.00	0.00	0.75	0.50	0.00	0.00	1.25	1.50
0900 - 0915	0	0	0	0	2	0	0	0	2	2.00
0915 - 0930	0	0	1	0	2	0	0	0	3	3.00
0930 - 0945	0	0	1	0	3	0	0	0	4	4.00
0945 - 1000	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	3	0	8	0	0	0	11	11.00
Hourly Average	0.00	0.00	0.75	0.00	2.00	0.00	0.00	0.00	2.75	2.75
Session Total	0	0	7	0	12	2	0	0	21	22.00
Session Average	0.00	0.00	0.44	0.00	0.75	0.13	0.00	0.00	1.31	1.38

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 2.14: Right from Wilton Site Access to West Coatham Lane								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	1	0	5	0	0	0	0	0	6	5.20
1615 - 1630	0	0	3	0	0	0	0	0	3	3.00
1630 - 1645	0	0	6	0	1	0	0	0	7	7.00
1645 - 1700	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	1	0	16	0	1	0	0	0	18	17.20
Hourly Average	0.25	0.00	4.00	0.00	0.25	0.00	0.00	0.00	4.50	4.30
1700 - 1715	0	0	2	0	1	0	0	0	3	3.00
1715 - 1730	0	0	2	0	0	0	0	0	2	2.00
1730 - 1745	0	0	2	0	0	0	0	0	2	2.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	7	0	1	0	0	0	8	8.00
Hourly Average	0.00	0.00	1.75	0.00	0.25	0.00	0.00	0.00	2.00	2.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900 - 1915	0	0	0	0	0	0	0	0	0	0.00
1915 - 1930	0	0	0	0	0	0	0	0	0	0.00
1930 - 1945	0	0	0	0	0	0	0	0	0	0.00
1945 - 2000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	1	0	23	0	2	0	0	0	26	25.20
Session Average	0.06	0.00	1.44	0.00	0.13	0.00	0.00	0.00	1.63	1.58

Redcar, Teeside
Classified Junction Count

Site 2 of 7
A1085 Trunk Road (East)
West Coatham Lane
Wilton Site Access
A1085 Trunk Road (West)
British Steel Road

Lat/Long
lat 54.606216° lon -1.110513°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 2.16: Left from A1085 Trunk Road (West) to British Steel Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	1	0	0	0	2	0	3	5.60
0615 - 0630	0	0	4	0	0	0	1	0	5	6.30
0630 - 0645	0	0	7	0	2	0	4	0	13	18.20
0645 - 0700	0	0	10	0	1	0	1	0	12	13.30
Hourly Total	0	0	22	0	3	0	8	0	33	43.40
Hourly Average	0.00	0.00	5.50	0.00	0.75	0.00	2.00	0.00	8.25	10.85
0700 - 0715	0	0	12	0	0	0	2	0	14	16.60
0715 - 0730	0	0	16	0	2	0	2	0	20	22.60
0730 - 0745	0	0	5	0	0	0	1	0	6	7.30
0745 - 0800	0	0	8	0	1	0	1	0	10	11.30
Hourly Total	0	0	41	0	3	0	6	0	50	57.80
Hourly Average	0.00	0.00	10.25	0.00	0.75	0.00	1.50	0.00	12.50	14.45
0800 - 0815	0	0	3	0	2	0	3	0	8	11.90
0815 - 0830	0	0	5	1	1	0	4	0	11	16.20
0830 - 0845	0	0	5	1	2	0	3	0	11	14.90
0845 - 0900	0	0	0	0	1	0	10	0	11	24.00
Hourly Total	0	0	13	2	6	0	20	0	41	67.00
Hourly Average	0.00	0.00	3.25	0.50	1.50	0.00	5.00	0.00	10.25	16.75
0900 - 0915	0	0	2	1	1	0	6	0	10	17.80
0915 - 0930	0	0	0	1	3	0	4	0	8	13.20
0930 - 0945	0	0	0	0	1	0	1	0	2	3.30
0945 - 1000	0	0	1	0	3	0	4	0	8	13.20
Hourly Total	0	0	3	2	8	0	15	0	28	47.50
Hourly Average	0.00	0.00	0.75	0.50	2.00	0.00	3.75	0.00	7.00	11.88
Session Total	0	0	79	4	20	0	49	0	152	215.70
Session Average	0.00	0.00	4.94	0.25	1.25	0.00	3.06	0.00	9.50	13.48

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 2.16: Left from A1085 Trunk Road (West) to British Steel Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	2	0	2	4.60
1615 - 1630	0	0	0	0	0	0	5	0	5	11.50
1630 - 1645	0	0	0	0	0	0	3	0	3	6.90
1645 - 1700	0	0	0	0	0	0	6	0	6	13.80
Hourly Total	0	0	0	0	0	0	16	0	16	36.80
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	4.00	9.20
1700 - 1715	0	0	0	0	0	0	3	0	3	6.90
1715 - 1730	0	0	0	0	1	0	2	0	3	5.60
1730 - 1745	0	0	0	0	0	0	8	0	8	18.40
1745 - 1800	0	0	0	0	0	0	1	0	1	2.30
Hourly Total	0	0	0	0	1	0	14	0	15	33.20
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	3.50	0.00	3.75	8.30
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	1	0	1	2.30
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	1	0	1	2.30
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.58
1900 - 1915	0	0	0	0	0	0	2	0	2	4.60
1915 - 1930	0	0	0	0	0	0	0	0	0	0.00
1930 - 1945	0	0	0	0	0	0	2	0	2	4.60
1945 - 2000	0	0	0	0	0	0	3	0	3	6.90
Hourly Total	0	0	0	0	0	0	7	0	7	16.10
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	1.75	0.00	1.75	4.03
Session Total	0	0	0	0	1	0	38	0	39	88.40
Session Average	0.00	0.00	0.00	0.00	0.06	0.00	2.38	0.00	2.44	5.53

Redcar, Teeside
Classified Junction Count

Site 2 of 7
A1085 Trunk Road (East)
West Coatham Lane
Wilton Site Access
A1085 Trunk Road (West)
British Steel Road

Lat/Long
lat 54.606216° lon -1.110513°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 2.17: Eastbound from A1085 Trunk Road (West) to A1085 Trunk Road (East)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	15	0	1	1	1	0	18	19.80
0615 - 0630	0	0	15	0	2	2	1	1	21	24.30
0630 - 0645	0	0	26	0	0	0	1	0	27	28.30
0645 - 0700	0	0	23	0	2	0	0	0	25	25.00
Hourly Total	0	0	79	0	5	3	3	1	91	97.40
Hourly Average	0.00	0.00	19.75	0.00	1.25	0.75	0.75	0.25	22.75	24.35
0700 - 0715	0	0	15	1	1	0	1	0	18	19.30
0715 - 0730	0	0	23	0	6	0	0	0	29	29.00
0730 - 0745	0	0	28	0	14	1	0	1	44	45.50
0745 - 0800	0	0	74	0	10	2	3	1	90	95.90
Hourly Total	0	0	140	1	31	3	4	2	181	189.70
Hourly Average	0.00	0.00	35.00	0.25	7.75	0.75	1.00	0.50	45.25	47.43
0800 - 0815	0	0	75	0	20	2	0	1	98	100.00
0815 - 0830	0	0	112	2	10	1	1	1	127	129.80
0830 - 0845	0	0	107	0	6	1	2	2	118	123.10
0845 - 0900	0	0	119	1	15	3	1	1	140	143.80
Hourly Total	0	0	413	3	51	7	4	5	483	496.70
Hourly Average	0.00	0.00	103.25	0.75	12.75	1.75	1.00	1.25	120.75	124.18
0900 - 0915	0	0	69	3	18	3	0	1	94	96.50
0915 - 0930	0	0	71	1	19	0	3	1	95	99.90
0930 - 0945	0	1	58	0	19	0	1	1	80	81.70
0945 - 1000	0	0	67	2	18	0	0	1	88	89.00
Hourly Total	0	1	265	6	74	3	4	4	357	367.10
Hourly Average	0.00	0.25	66.25	1.50	18.50	0.75	1.00	1.00	89.25	91.78
Session Total	0	1	897	10	161	16	15	12	1112	1150.90
Session Average	0.00	0.06	56.06	0.63	10.06	1.00	0.94	0.75	69.50	71.93

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 2.17: Eastbound from A1085 Trunk Road (West) to A1085 Trunk Road (East)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	154	0	17	1	1	2	175	178.80
1615 - 1630	0	0	163	0	12	0	0	1	176	177.00
1630 - 1645	0	0	159	1	22	0	0	1	183	184.00
1645 - 1700	0	0	194	1	14	0	2	2	213	217.60
Hourly Total	0	0	670	2	65	1	3	6	747	757.40
Hourly Average	0.00	0.00	167.50	0.50	16.25	0.25	0.75	1.50	186.75	189.35
1700 - 1715	0	0	190	0	16	0	0	1	207	208.00
1715 - 1730	0	2	211	0	10	0	3	2	228	232.70
1730 - 1745	0	1	210	0	19	0	1	2	233	235.70
1745 - 1800	0	0	139	1	19	0	0	0	159	159.00
Hourly Total	0	3	750	1	64	0	4	5	827	835.40
Hourly Average	0.00	0.75	187.50	0.25	16.00	0.00	1.00	1.25	206.75	208.85
1800 - 1815	0	0	113	0	11	0	3	2	129	134.90
1815 - 1830	0	1	90	0	5	2	1	2	101	104.70
1830 - 1845	0	0	61	1	3	0	2	0	67	69.60
1845 - 1900	0	0	53	0	9	0	1	2	65	68.30
Hourly Total	0	1	317	1	28	2	7	6	362	377.50
Hourly Average	0.00	0.25	79.25	0.25	7.00	0.50	1.75	1.50	90.50	94.38
1900 - 1915	0	1	54	0	2	0	0	0	57	56.40
1915 - 1930	0	0	61	0	4	0	0	0	65	65.00
1930 - 1945	0	0	48	0	7	0	1	0	56	57.30
1945 - 2000	0	0	60	1	3	1	0	0	65	65.50
Hourly Total	0	1	223	1	16	1	1	0	243	244.20
Hourly Average	0.00	0.25	55.75	0.25	4.00	0.25	0.25	0.00	60.75	61.05
Session Total	0	5	1960	5	173	4	15	17	2179	2214.50
Session Average	0.00	0.31	122.50	0.31	10.81	0.25	0.94	1.06	136.19	138.41

Redcar, Teeside
Classified Junction Count

Site 2 of 7
A1085 Trunk Road (East)
West Coatham Lane
Wilton Site Access
A1085 Trunk Road (West)
British Steel Road

Lat/Long
lat 54.606216° lon -1.110513°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 2.18: Right from A1085 Trunk Road (West) to West Coatham Lane								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	17	0	1	0	0	0	18	18.00
0615 - 0630	0	0	11	0	1	0	0	0	12	12.00
0630 - 0645	0	0	18	0	2	0	0	0	20	20.00
0645 - 0700	0	0	26	0	2	0	0	1	29	30.00
Hourly Total	0	0	72	0	6	0	0	1	79	80.00
Hourly Average	0.00	0.00	18.00	0.00	1.50	0.00	0.00	0.25	19.75	20.00
0700 - 0715	0	0	13	1	2	0	1	0	17	18.30
0715 - 0730	0	0	22	0	6	1	0	0	29	29.50
0730 - 0745	0	0	36	0	14	0	1	0	51	52.30
0745 - 0800	0	0	45	0	12	0	1	1	59	61.30
Hourly Total	0	0	116	1	34	1	3	1	156	161.40
Hourly Average	0.00	0.00	29.00	0.25	8.50	0.25	0.75	0.25	39.00	40.35
0800 - 0815	0	0	33	0	9	0	0	1	43	44.00
0815 - 0830	0	0	38	1	9	2	1	1	52	55.30
0830 - 0845	0	0	29	2	7	0	2	3	43	48.60
0845 - 0900	0	0	28	0	13	0	1	3	45	49.30
Hourly Total	0	0	128	3	38	2	4	8	183	197.20
Hourly Average	0.00	0.00	32.00	0.75	9.50	0.50	1.00	2.00	45.75	49.30
0900 - 0915	0	0	25	3	5	1	1	0	35	36.80
0915 - 0930	0	0	25	0	9	0	1	2	37	40.30
0930 - 0945	0	0	16	0	5	2	1	1	25	28.30
0945 - 1000	0	0	19	2	4	1	2	2	30	35.10
Hourly Total	0	0	85	5	23	4	5	5	127	140.50
Hourly Average	0.00	0.00	21.25	1.25	5.75	1.00	1.25	1.25	31.75	35.13
Session Total	0	0	401	9	101	7	12	15	545	579.10
Session Average	0.00	0.00	25.06	0.56	6.31	0.44	0.75	0.94	34.06	36.19

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 2.18: Right from A1085 Trunk Road (West) to West Coatham Lane								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	41	0	16	1	4	1	63	69.70
1615 - 1630	0	0	57	0	14	0	1	2	74	77.30
1630 - 1645	0	0	47	1	7	2	1	1	59	62.30
1645 - 1700	0	0	68	0	10	2	2	1	83	87.60
Hourly Total	0	0	213	1	47	5	8	5	279	296.90
Hourly Average	0.00	0.00	53.25	0.25	11.75	1.25	2.00	1.25	69.75	74.23
1700 - 1715	0	0	62	0	8	0	0	1	71	72.00
1715 - 1730	0	0	78	0	6	0	2	2	88	92.60
1730 - 1745	0	0	71	0	3	0	1	2	77	80.30
1745 - 1800	0	0	57	2	3	0	1	4	67	72.30
Hourly Total	0	0	268	2	20	0	4	9	303	317.20
Hourly Average	0.00	0.00	67.00	0.50	5.00	0.00	1.00	2.25	75.75	79.30
1800 - 1815	0	1	37	0	4	0	1	0	43	43.70
1815 - 1830	0	0	28	1	4	0	2	2	37	41.60
1830 - 1845	0	0	27	0	2	0	1	2	32	35.30
1845 - 1900	0	0	11	0	4	0	1	2	18	21.30
Hourly Total	0	1	103	1	14	0	5	6	130	141.90
Hourly Average	0.00	0.25	25.75	0.25	3.50	0.00	1.25	1.50	32.50	35.48
1900 - 1915	0	0	23	0	2	0	0	2	27	29.00
1915 - 1930	0	0	21	0	3	0	2	0	26	28.60
1930 - 1945	0	0	15	0	2	0	0	1	18	19.00
1945 - 2000	0	0	19	0	1	0	0	0	20	20.00
Hourly Total	0	0	78	0	8	0	2	3	91	96.60
Hourly Average	0.00	0.00	19.50	0.00	2.00	0.00	0.50	0.75	22.75	24.15
Session Total	0	1	662	4	89	5	19	23	803	852.60
Session Average	0.00	0.06	41.38	0.25	5.56	0.31	1.19	1.44	50.19	53.29

Redcar, Teeside
Classified Junction Count

Site 2 of 7
A1085 Trunk Road (East)
West Coatham Lane
Wilton Site Access
A1085 Trunk Road (West)
British Steel Road

Lat/Long
lat 54.606216° lon -1.110513°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 2.19: Right from A1085 Trunk Road (West) to Wilton Site Access								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	5	0	0	0	0	0	5	5.00
0615 - 0630	0	0	4	0	0	0	0	0	4	4.00
0630 - 0645	0	0	5	0	1	0	0	0	6	6.00
0645 - 0700	0	0	7	0	2	0	0	0	9	9.00
Hourly Total	0	0	21	0	3	0	0	0	24	24.00
Hourly Average	0.00	0.00	5.25	0.00	0.75	0.00	0.00	0.00	6.00	6.00
0700 - 0715	0	0	8	0	2	0	1	0	11	12.30
0715 - 0730	0	1	4	0	1	1	2	0	9	11.50
0730 - 0745	0	0	2	0	0	0	0	0	2	2.00
0745 - 0800	0	0	5	0	1	0	0	0	6	6.00
Hourly Total	0	1	19	0	4	1	3	0	28	31.80
Hourly Average	0.00	0.25	4.75	0.00	1.00	0.25	0.75	0.00	7.00	7.95
0800 - 0815	0	0	3	0	0	1	1	0	5	6.80
0815 - 0830	0	0	2	0	0	0	0	0	2	2.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	6	0	0	1	1	0	8	9.80
Hourly Average	0.00	0.00	1.50	0.00	0.00	0.25	0.25	0.00	2.00	2.45
0900 - 0915	0	0	1	0	0	0	1	0	2	3.30
0915 - 0930	0	0	0	0	4	0	1	0	5	6.30
0930 - 0945	0	0	1	0	1	0	1	0	3	4.30
0945 - 1000	0	0	1	0	2	0	3	0	6	9.90
Hourly Total	0	0	3	0	7	0	6	0	16	23.80
Hourly Average	0.00	0.00	0.75	0.00	1.75	0.00	1.50	0.00	4.00	5.95
Session Total	0	1	49	0	14	2	10	0	76	89.40
Session Average	0.00	0.06	3.06	0.00	0.88	0.13	0.63	0.00	4.75	5.59

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 2.19: Right from A1085 Trunk Road (West) to Wilton Site Access								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	1	0	0	0	1	1.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	1	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.00	0.50	0.50
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900 - 1915	0	0	0	0	0	0	0	0	0	0.00
1915 - 1930	0	0	0	0	0	0	0	0	0	0.00
1930 - 1945	0	0	0	0	0	0	0	0	0	0.00
1945 - 2000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	2	0	1	0	0	0	3	3.00
Session Average	0.00	0.00	0.13	0.00	0.06	0.00	0.00	0.00	0.19	0.19

Redcar, Teeside
Classified Junction Count

Site 2 of 7
A1085 Trunk Road (East)
West Coatham Lane
Wilton Site Access
A1085 Trunk Road (West)
British Steel Road

Lat/Long
lat 54.606216° lon -1.110513°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 2.21: Left from British Steel Road to A1085 Trunk Road (East)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	1	0	0	0	0	0	1	1.00
0615 - 0630	0	0	1	0	0	0	0	0	1	1.00
0630 - 0645	0	0	2	0	0	0	0	0	2	2.00
0645 - 0700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	5	0	0	0	0	0	5	5.00
Hourly Average	0.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	1.25	1.25
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	2	0	0	0	0	0	2	2.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900 - 0915	0	0	1	0	0	0	0	0	1	1.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	1	0	0	0	0	0	1	1.00
0945 - 1000	0	0	1	0	2	0	0	0	3	3.00
Hourly Total	0	0	3	0	2	0	0	0	5	5.00
Hourly Average	0.00	0.00	0.75	0.00	0.50	0.00	0.00	0.00	1.25	1.25
Session Total	0	0	10	0	2	0	0	0	12	12.00
Session Average	0.00	0.00	0.63	0.00	0.13	0.00	0.00	0.00	0.75	0.75

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 2.21: Left from British Steel Road to A1085 Trunk Road (East)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	7	0	2	0	0	0	9	9.00
1615 - 1630	0	0	4	0	0	0	0	0	4	4.00
1630 - 1645	0	0	4	0	0	0	0	0	4	4.00
1645 - 1700	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	0	0	17	0	3	0	0	0	20	20.00
Hourly Average	0.00	0.00	4.25	0.00	0.75	0.00	0.00	0.00	5.00	5.00
1700 - 1715	0	0	2	0	0	0	0	0	2	2.00
1715 - 1730	0	0	2	0	0	0	0	0	2	2.00
1730 - 1745	0	0	2	0	0	0	0	0	2	2.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	7	0	0	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.75	0.00	0.00	0.00	0.00	0.00	1.75	1.75
1800 - 1815	0	0	2	0	0	0	0	0	2	2.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	5	0	0	0	0	0	5	5.00
Hourly Average	0.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	1.25	1.25
1900 - 1915	0	0	0	0	0	0	0	0	0	0.00
1915 - 1930	0	0	1	0	0	0	0	0	1	1.00
1930 - 1945	0	0	0	0	0	0	0	0	0	0.00
1945 - 2000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
Session Total	0	0	30	0	3	0	0	0	33	33.00
Session Average	0.00	0.00	1.88	0.00	0.19	0.00	0.00	0.00	2.06	2.06

Redcar, Teeside
Classified Junction Count

Site 2 of 7
A1085 Trunk Road (East)
West Coatham Lane
Wilton Site Access
A1085 Trunk Road (West)
British Steel Road

Lat/Long
lat 54.606216° lon -1.110513°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 2.22: Left from British Steel Road to West Coatham Lane								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	0	0	0	0	0	0	0	0.00
0615 - 0630	0	0	0	0	0	0	0	0	0	0.00
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	0	0	0	0	1	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.25
0900 - 0915	0	0	0	0	2	0	0	0	2	2.00
0915 - 0930	0	0	0	0	1	0	0	0	1	1.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	3	0	0	0	3	3.00
Hourly Total	0	0	0	0	3	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.75	0.75
Session Total	0	0	0	0	4	0	0	0	4	4.00
Session Average	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.25

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 2.22: Left from British Steel Road to West Coatham Lane								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	1	0	0	0	0	0	1	1.00
1615 - 1630	0	0	1	0	1	0	0	0	2	2.00
1630 - 1645	0	0	2	0	0	0	0	0	2	2.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	4	0	1	0	0	0	5	5.00
Hourly Average	0.00	0.00	1.00	0.00	0.25	0.00	0.00	0.00	1.25	1.25
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900 - 1915	0	0	0	0	0	0	0	0	0	0.00
1915 - 1930	0	0	0	0	0	0	0	0	0	0.00
1930 - 1945	0	0	0	0	0	0	0	0	0	0.00
1945 - 2000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	4	0	1	0	0	0	5	5.00
Session Average	0.00	0.00	0.25	0.00	0.06	0.00	0.00	0.00	0.31	0.31

Redcar, Teeside
Classified Junction Count

Site 2 of 7
A1085 Trunk Road (East)
West Coatham Lane
Wilton Site Access
A1085 Trunk Road (West)
British Steel Road

Lat/Long
lat 54.606216° lon -1.110513°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 2.24: Right from British Steel Road to A1085 Trunk Road (West)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	1	0	0	0	0	0	1	1.00
0615 - 0630	0	0	0	0	0	0	1	0	1	2.30
0630 - 0645	0	0	1	0	0	0	3	0	4	7.90
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	4	0	6	11.20
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	1.00	0.00	1.50	2.80
0700 - 0715	0	0	0	0	0	0	2	0	2	4.60
0715 - 0730	0	0	0	0	0	0	3	0	3	6.90
0730 - 0745	0	0	0	0	0	0	3	0	3	6.90
0745 - 0800	0	0	0	0	0	0	3	0	3	6.90
Hourly Total	0	0	0	0	0	0	11	0	11	25.30
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	2.75	0.00	2.75	6.33
0800 - 0815	0	0	0	0	0	0	4	0	4	9.20
0815 - 0830	0	0	2	0	0	0	2	0	4	6.60
0830 - 0845	0	0	1	0	1	0	3	0	5	8.90
0845 - 0900	0	0	0	0	0	0	4	0	4	9.20
Hourly Total	0	0	3	0	1	0	13	0	17	33.90
Hourly Average	0.00	0.00	0.75	0.00	0.25	0.00	3.25	0.00	4.25	8.48
0900 - 0915	0	0	0	1	2	1	3	0	7	11.40
0915 - 0930	0	0	0	1	2	0	8	0	11	21.40
0930 - 0945	0	0	0	0	1	0	4	0	5	10.20
0945 - 1000	0	0	1	0	0	0	3	0	4	7.90
Hourly Total	0	0	1	2	5	1	18	0	27	50.90
Hourly Average	0.00	0.00	0.25	0.50	1.25	0.25	4.50	0.00	6.75	12.73
Session Total	0	0	6	2	6	1	46	0	61	121.30
Session Average	0.00	0.00	0.38	0.13	0.38	0.06	2.88	0.00	3.81	7.58

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 2.24: Right from British Steel Road to A1085 Trunk Road (West)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	7	0	2	0	4	0	13	18.20
1615 - 1630	0	0	1	0	1	0	3	0	5	8.90
1630 - 1645	0	0	8	0	0	0	4	0	12	17.20
1645 - 1700	0	0	4	0	0	0	5	0	9	15.50
Hourly Total	0	0	20	0	3	0	16	0	39	59.80
Hourly Average	0.00	0.00	5.00	0.00	0.75	0.00	4.00	0.00	9.75	14.95
1700 - 1715	0	0	0	0	0	0	1	0	1	2.30
1715 - 1730	0	0	5	0	0	0	1	0	6	7.30
1730 - 1745	0	0	1	0	1	0	9	0	11	22.70
1745 - 1800	0	0	6	0	1	0	2	0	9	11.60
Hourly Total	0	0	12	0	2	0	13	0	27	43.90
Hourly Average	0.00	0.00	3.00	0.00	0.50	0.00	3.25	0.00	6.75	10.98
1800 - 1815	0	0	1	0	0	0	5	0	6	12.50
1815 - 1830	0	0	3	0	0	0	0	0	3	3.00
1830 - 1845	0	0	2	0	1	0	4	0	7	12.20
1845 - 1900	0	0	2	0	0	0	1	0	3	4.30
Hourly Total	0	0	8	0	1	0	10	0	19	32.00
Hourly Average	0.00	0.00	2.00	0.00	0.25	0.00	2.50	0.00	4.75	8.00
1900 - 1915	0	0	0	0	0	0	1	0	1	2.30
1915 - 1930	0	0	0	0	0	0	0	0	0	0.00
1930 - 1945	0	0	0	0	0	0	1	0	1	2.30
1945 - 2000	0	0	0	0	0	0	1	0	1	2.30
Hourly Total	0	0	0	0	0	0	3	0	3	6.90
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.75	1.73
Session Total	0	0	40	0	6	0	42	0	88	142.60
Session Average	0.00	0.00	2.50	0.00	0.38	0.00	2.63	0.00	5.50	8.91

Redcar, Teeside
Classified Junction Count

Site 5 of 7
A1085 Trunk Road (North)
Nilton Site Access
A1053 Greystone Road
A1085 Trunk Road (South)
A1053 Tees Dock Road

Lat/Long
lat 54.580448° lon -1.139754°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 5.1: Left from A1085 Trunk Road (North) to Nilton Site Access								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	0	0	0	0	0	0	0	0.00
0615 - 0630	0	0	0	0	0	0	0	0	0	0.00
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800 - 0815	0	0	0	0	1	0	0	0	1	1.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	1	0	0	1	0	0	2	2.50
0845 - 0900	0	0	0	0	0	1	0	0	1	1.50
Hourly Total	0	0	1	0	1	2	0	0	4	5.00
Hourly Average	0.00	0.00	0.25	0.00	0.25	0.50	0.00	0.00	1.00	1.25
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	2	0	0	0	0	0	2	2.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
Session Total	0	0	3	0	1	2	0	0	6	7.00
Session Average	0.00	0.00	0.19	0.00	0.06	0.13	0.00	0.00	0.38	0.44

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 5.1: Left from A1085 Trunk Road (North) to Nilton Site Access								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	1	0	1	0	0	0	2	2.00
1645 - 1700	0	0	0	0	0	1	0	0	1	1.50
Hourly Total	0	0	1	0	1	1	0	0	3	3.50
Hourly Average	0.00	0.00	0.25	0.00	0.25	0.25	0.00	0.00	0.75	0.88
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	1	0	0	0	0	0	1	1.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	1	0	1	0	0	0	2	2.00
1845 - 1900	0	0	0	0	0	0	1	0	1	2.30
Hourly Total	0	0	1	0	1	0	1	0	3	4.30
Hourly Average	0.00	0.00	0.25	0.00	0.25	0.00	0.25	0.00	0.75	1.08
1900 - 1915	0	0	0	0	0	0	0	0	0	0.00
1915 - 1930	0	0	0	0	0	0	0	0	0	0.00
1930 - 1945	0	0	0	0	0	0	0	0	0	0.00
1945 - 2000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	3	0	2	1	1	0	7	8.80
Session Average	0.00	0.00	0.19	0.00	0.13	0.06	0.06	0.00	0.44	0.55

Redcar, Teeside
Classified Junction Count

Site 5 of 7
A1085 Trunk Road (North)
Nilton Site Access
A1053 Greystone Road
A1085 Trunk Road (South)
A1053 Tees Dock Road

Lat/Long
lat 54.580448° lon -1.139754°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 5.2: Left from A1085 Trunk Road (North) to A1053 Greystone Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	10	0	2	0	0	0	12	12.00
0615 - 0630	0	0	5	0	1	0	1	0	7	8.30
0630 - 0645	0	0	8	0	3	0	0	0	11	11.00
0645 - 0700	0	0	11	0	3	0	1	0	15	16.30
Hourly Total	0	0	34	0	9	0	2	0	45	47.60
Hourly Average	0.00	0.00	8.50	0.00	2.25	0.00	0.50	0.00	11.25	11.90
0700 - 0715	0	0	9	0	2	2	4	1	18	25.20
0715 - 0730	0	0	7	0	2	6	2	0	17	22.60
0730 - 0745	0	0	6	0	2	1	5	1	15	23.00
0745 - 0800	0	0	7	0	4	1	4	0	16	21.70
Hourly Total	0	0	29	0	10	10	15	2	66	92.50
Hourly Average	0.00	0.00	7.25	0.00	2.50	2.50	3.75	0.50	16.50	23.13
0800 - 0815	0	0	10	0	4	0	1	0	15	16.30
0815 - 0830	0	0	8	0	4	0	2	1	15	18.60
0830 - 0845	0	0	10	0	8	0	4	0	22	27.20
0845 - 0900	0	0	14	0	4	2	2	0	22	25.60
Hourly Total	0	0	42	0	20	2	9	1	74	87.70
Hourly Average	0.00	0.00	10.50	0.00	5.00	0.50	2.25	0.25	18.50	21.93
0900 - 0915	0	0	10	0	6	1	0	0	17	17.50
0915 - 0930	0	0	6	0	6	1	2	0	15	18.10
0930 - 0945	0	0	13	0	8	0	4	1	26	32.20
0945 - 1000	0	0	6	0	3	2	1	0	12	14.30
Hourly Total	0	0	35	0	23	4	7	1	70	82.10
Hourly Average	0.00	0.00	8.75	0.00	5.75	1.00	1.75	0.25	17.50	20.53
Session Total	0	0	140	0	62	16	33	4	255	309.90
Session Average	0.00	0.00	8.75	0.00	3.88	1.00	2.06	0.25	15.94	19.37

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 5.2: Left from A1085 Trunk Road (North) to A1053 Greystone Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	16	0	2	1	4	0	23	28.70
1615 - 1630	0	0	10	0	3	0	2	0	15	17.60
1630 - 1645	0	0	16	0	2	0	0	0	18	18.00
1645 - 1700	0	0	10	0	1	0	1	0	12	13.30
Hourly Total	0	0	52	0	8	1	7	0	68	77.60
Hourly Average	0.00	0.00	13.00	0.00	2.00	0.25	1.75	0.00	17.00	19.40
1700 - 1715	0	0	15	0	2	0	1	0	18	19.30
1715 - 1730	0	0	13	0	1	0	2	0	16	18.60
1730 - 1745	0	0	9	0	1	1	1	0	12	13.80
1745 - 1800	0	0	8	0	0	0	1	0	9	10.30
Hourly Total	0	0	45	0	4	1	5	0	55	62.00
Hourly Average	0.00	0.00	11.25	0.00	1.00	0.25	1.25	0.00	13.75	15.50
1800 - 1815	0	0	13	0	0	0	0	0	13	13.00
1815 - 1830	0	0	15	0	0	0	1	0	16	17.30
1830 - 1845	0	0	16	0	0	0	0	0	16	16.00
1845 - 1900	0	0	11	0	0	0	2	0	13	15.60
Hourly Total	0	0	55	0	0	0	3	0	58	61.90
Hourly Average	0.00	0.00	13.75	0.00	0.00	0.00	0.75	0.00	14.50	15.48
1900 - 1915	0	0	8	0	2	0	1	0	11	12.30
1915 - 1930	0	0	7	0	0	0	0	0	7	7.00
1930 - 1945	0	0	9	0	0	0	0	0	9	9.00
1945 - 2000	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	26	0	2	0	1	0	29	30.30
Hourly Average	0.00	0.00	6.50	0.00	0.50	0.00	0.25	0.00	7.25	7.58
Session Total	0	0	178	0	14	2	16	0	210	231.80
Session Average	0.00	0.00	11.13	0.00	0.88	0.13	1.00	0.00	13.13	14.49

Redcar, Teeside
Classified Junction Count

Site 5 of 7
A1085 Trunk Road (North)
Nilton Site Access
A1053 Greystone Road
A1085 Trunk Road (South)
A1053 Tees Dock Road

Lat/Long
lat 54.580448° lon -1.139754°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 5.3: Left from A1085 Trunk Road (North) to A1085 Trunk Road (South)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	17	0	2	0	0	0	19	19.00
0615 - 0630	0	0	21	0	2	0	0	0	23	23.00
0630 - 0645	0	0	23	0	6	0	0	1	30	31.00
0645 - 0700	0	0	25	0	5	0	0	1	31	32.00
Hourly Total	0	0	86	0	15	0	0	2	103	105.00
Hourly Average	0.00	0.00	21.50	0.00	3.75	0.00	0.00	0.50	25.75	26.25
0700 - 0715	0	0	25	1	6	3	0	0	35	36.50
0715 - 0730	0	0	25	0	5	5	0	3	38	43.50
0730 - 0745	0	0	40	0	8	1	0	1	50	51.50
0745 - 0800	0	0	42	0	6	1	0	3	52	55.50
Hourly Total	0	0	132	1	25	10	0	7	175	187.00
Hourly Average	0.00	0.00	33.00	0.25	6.25	2.50	0.00	1.75	43.75	46.75
0800 - 0815	0	0	40	0	8	0	0	2	50	52.00
0815 - 0830	0	0	41	0	7	0	0	2	50	52.00
0830 - 0845	0	0	40	0	8	1	0	0	49	49.50
0845 - 0900	0	0	32	0	6	0	0	2	40	42.00
Hourly Total	0	0	153	0	29	1	0	6	189	195.50
Hourly Average	0.00	0.00	38.25	0.00	7.25	0.25	0.00	1.50	47.25	48.88
0900 - 0915	0	0	30	1	7	0	0	0	38	38.00
0915 - 0930	0	0	23	0	4	0	0	2	29	31.00
0930 - 0945	0	0	22	0	6	0	0	0	28	28.00
0945 - 1000	0	0	25	0	5	0	0	2	32	34.00
Hourly Total	0	0	100	1	22	0	0	4	127	131.00
Hourly Average	0.00	0.00	25.00	0.25	5.50	0.00	0.00	1.00	31.75	32.75
Session Total	0	0	471	2	91	11	0	19	594	618.50
Session Average	0.00	0.00	29.44	0.13	5.69	0.69	0.00	1.19	37.13	38.66

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 5.3: Left from A1085 Trunk Road (North) to A1085 Trunk Road (South)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	38	0	5	0	0	1	44	45.00
1615 - 1630	0	0	25	0	6	0	0	1	32	33.00
1630 - 1645	0	0	38	0	5	0	0	1	44	45.00
1645 - 1700	0	0	25	0	4	0	0	0	29	29.00
Hourly Total	0	0	126	0	20	0	0	3	149	152.00
Hourly Average	0.00	0.00	31.50	0.00	5.00	0.00	0.00	0.75	37.25	38.00
1700 - 1715	0	0	55	0	4	0	1	2	62	65.30
1715 - 1730	0	0	54	0	2	0	0	1	57	58.00
1730 - 1745	0	0	23	0	3	0	0	0	26	26.00
1745 - 1800	0	0	21	0	1	0	0	0	22	22.00
Hourly Total	0	0	153	0	10	0	1	3	167	171.30
Hourly Average	0.00	0.00	38.25	0.00	2.50	0.00	0.25	0.75	41.75	42.83
1800 - 1815	0	0	23	0	1	1	0	0	25	25.50
1815 - 1830	0	0	19	0	0	0	0	1	20	21.00
1830 - 1845	0	0	21	0	2	0	0	1	24	25.00
1845 - 1900	0	0	18	0	0	0	0	0	18	18.00
Hourly Total	0	0	81	0	3	1	0	2	87	89.50
Hourly Average	0.00	0.00	20.25	0.00	0.75	0.25	0.00	0.50	21.75	22.38
1900 - 1915	0	0	15	0	0	0	0	0	15	15.00
1915 - 1930	0	0	13	0	1	0	0	0	14	14.00
1930 - 1945	0	0	11	0	1	0	0	0	12	12.00
1945 - 2000	0	0	5	0	2	0	0	1	6	7.00
Hourly Total	0	0	44	0	2	0	0	1	47	48.00
Hourly Average	0.00	0.00	11.00	0.00	0.50	0.00	0.00	0.25	11.75	12.00
Session Total	0	0	404	0	35	1	1	9	450	460.80
Session Average	0.00	0.00	25.25	0.00	2.19	0.06	0.06	0.56	28.13	28.80

Redcar, Teeside
Classified Junction Count

Site 5 of 7
A1085 Trunk Road (North)
Nilton Site Access
A1053 Greystone Road
A1085 Trunk Road (South)
A1053 Tees Dock Road

Lat/Long
lat 54.580448° lon -1.139754°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 5.4: Right from A1085 Trunk Road (North) to A1053 Tees Dock Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	49	0	6	0	0	0	55	55.00
0615 - 0630	0	0	67	0	12	0	2	1	82	85.60
0630 - 0645	0	1	85	0	12	0	6	0	104	111.20
0645 - 0700	0	0	70	0	16	2	4	0	92	98.20
Hourly Total	0	1	271	0	46	2	12	1	333	350.00
Hourly Average	0.00	0.25	67.75	0.00	11.50	0.50	3.00	0.25	83.25	87.50
0700 - 0715	0	1	78	0	16	1	2	1	99	102.50
0715 - 0730	0	0	91	1	15	0	6	4	117	128.80
0730 - 0745	0	0	130	1	23	0	7	1	162	172.10
0745 - 0800	0	0	149	0	22	1	6	2	180	190.30
Hourly Total	0	1	448	2	76	2	21	8	558	593.70
Hourly Average	0.00	0.25	112.00	0.50	19.00	0.50	5.25	2.00	139.50	148.43
0800 - 0815	0	0	139	1	21	1	5	1	168	176.00
0815 - 0830	0	0	139	0	21	2	4	1	167	174.20
0830 - 0845	0	0	140	0	17	3	5	1	166	175.00
0845 - 0900	0	0	102	0	19	4	8	0	133	145.40
Hourly Total	0	0	520	1	78	10	22	3	634	670.60
Hourly Average	0.00	0.00	130.00	0.25	19.50	2.50	5.50	0.75	158.50	167.65
0900 - 0915	0	0	91	1	17	1	6	1	117	126.30
0915 - 0930	0	0	88	0	16	1	6	1	112	121.30
0930 - 0945	0	0	62	1	11	2	9	1	86	99.70
0945 - 1000	0	0	80	0	17	2	8	2	109	122.40
Hourly Total	0	0	321	2	61	6	29	5	424	469.70
Hourly Average	0.00	0.00	80.25	0.50	15.25	1.50	7.25	1.25	106.00	117.43
Session Total	0	2	1560	5	261	20	84	17	1949	2084.00
Session Average	0.00	0.13	97.50	0.31	16.31	1.25	5.25	1.06	121.81	130.25

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 5.4: Right from A1085 Trunk Road (North) to A1053 Tees Dock Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	1	120	2	17	3	5	1	149	157.40
1615 - 1630	0	1	84	1	18	3	5	2	114	123.40
1630 - 1645	2	0	115	3	18	1	6	1	146	153.70
1645 - 1700	0	0	96	4	13	1	12	2	128	146.10
Hourly Total	2	2	415	10	66	8	28	6	537	580.60
Hourly Average	0.50	0.50	103.75	2.50	16.50	2.00	7.00	1.50	134.25	145.15
1700 - 1715	0	0	86	2	6	0	5	0	99	105.50
1715 - 1730	0	0	85	1	6	0	5	2	99	107.50
1730 - 1745	0	1	74	0	8	0	6	1	90	98.20
1745 - 1800	0	0	74	2	9	1	7	1	94	104.60
Hourly Total	0	1	319	5	29	1	23	4	382	415.80
Hourly Average	0.00	0.25	79.75	1.25	7.25	0.25	5.75	1.00	95.50	103.95
1800 - 1815	0	2	64	1	3	0	5	1	76	82.30
1815 - 1830	0	0	70	2	4	0	4	0	80	85.20
1830 - 1845	1	0	54	2	5	0	5	1	68	74.70
1845 - 1900	0	0	48	3	8	0	2	0	61	63.60
Hourly Total	1	2	236	8	20	0	16	2	285	305.80
Hourly Average	0.25	0.50	59.00	2.00	5.00	0.00	4.00	0.50	71.25	76.45
1900 - 1915	0	0	40	1	5	0	0	0	46	46.00
1915 - 1930	0	0	43	2	5	0	1	0	51	52.30
1930 - 1945	0	0	23	0	3	0	0	1	27	28.00
1945 - 2000	0	0	20	0	2	0	2	0	24	26.60
Hourly Total	0	0	126	3	15	0	3	1	148	152.90
Hourly Average	0.00	0.00	31.50	0.75	3.75	0.00	0.75	0.25	37.00	38.23
Session Total	3	5	1096	26	130	9	70	13	1352	1455.10
Session Average	0.19	0.31	68.50	1.63	8.13	0.56	4.38	0.81	84.50	90.94

Redcar, Teeside
Classified Junction Count

Site 5 of 7
A1085 Trunk Road (North)
Nilton Site Access
A1053 Greystone Road
A1085 Trunk Road (South)
A1053 Tees Dock Road

Lat/Long
lat 54.580448° lon -1.139754°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 5.6: Left from Nilton Site Access to A1053 Greystone Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	1	0	0	0	1	0	2	3.30
0615 - 0630	0	0	3	0	0	1	2	0	6	9.10
0630 - 0645	0	0	3	0	0	0	0	0	3	3.00
0645 - 0700	0	0	1	0	0	0	3	0	4	7.90
Hourly Total	0	0	8	0	0	1	6	0	15	23.30
Hourly Average	0.00	0.00	2.00	0.00	0.00	0.25	1.50	0.00	3.75	5.83
0700 - 0715	0	0	0	0	1	1	1	0	3	4.80
0715 - 0730	0	0	1	0	0	0	1	0	2	3.30
0730 - 0745	0	0	1	0	0	0	0	0	1	1.00
0745 - 0800	0	0	2	0	0	0	1	0	3	4.30
Hourly Total	0	0	4	0	1	1	3	0	9	13.40
Hourly Average	0.00	0.00	1.00	0.00	0.25	0.25	0.75	0.00	2.25	3.35
0800 - 0815	0	0	2	0	0	0	0	0	2	2.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	1	0	2	1	2	0	6	9.10
Hourly Total	0	0	3	0	2	1	2	0	8	11.10
Hourly Average	0.00	0.00	0.75	0.00	0.50	0.25	0.50	0.00	2.00	2.78
0900 - 0915	0	0	1	0	1	0	3	0	5	8.90
0915 - 0930	0	0	2	0	0	0	4	0	6	11.20
0930 - 0945	0	0	1	0	0	0	0	0	1	1.00
0945 - 1000	0	0	3	0	0	0	4	0	7	12.20
Hourly Total	0	0	7	0	1	0	11	0	19	33.30
Hourly Average	0.00	0.00	1.75	0.00	0.25	0.00	2.75	0.00	4.75	8.33
Session Total	0	0	22	0	4	3	22	0	51	81.10
Session Average	0.00	0.00	1.38	0.00	0.25	0.19	1.38	0.00	3.19	5.07

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 5.6: Left from Nilton Site Access to A1053 Greystone Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	15	0	2	0	1	0	18	19.30
1615 - 1630	0	0	8	0	0	0	0	0	8	8.00
1630 - 1645	0	0	9	0	2	0	1	0	12	13.30
1645 - 1700	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	35	0	4	0	2	0	41	43.60
Hourly Average	0.00	0.00	8.75	0.00	1.00	0.00	0.50	0.00	10.25	10.90
1700 - 1715	0	0	4	0	0	0	0	0	4	4.00
1715 - 1730	0	0	3	0	0	0	2	0	5	7.60
1730 - 1745	0	0	3	0	0	0	1	0	4	5.30
1745 - 1800	0	0	6	0	0	0	1	0	7	8.30
Hourly Total	0	0	16	0	0	0	4	0	20	25.20
Hourly Average	0.00	0.00	4.00	0.00	0.00	0.00	1.00	0.00	5.00	6.30
1800 - 1815	0	0	4	0	2	0	0	0	6	6.00
1815 - 1830	0	0	8	0	0	0	0	0	8	8.00
1830 - 1845	0	0	5	0	1	0	0	0	6	6.00
1845 - 1900	0	0	5	0	0	0	1	0	6	7.30
Hourly Total	0	0	22	0	3	0	1	0	26	27.30
Hourly Average	0.00	0.00	5.50	0.00	0.75	0.00	0.25	0.00	6.50	6.83
1900 - 1915	0	0	2	0	0	0	0	0	2	2.00
1915 - 1930	0	0	1	0	0	0	0	0	1	1.00
1930 - 1945	0	0	2	0	0	0	0	0	2	2.00
1945 - 2000	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	0	0	5	0	0	0	0	0	5	5.00
Hourly Average	0.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	1.25	1.25
Session Total	0	0	78	0	7	0	7	0	92	101.10
Session Average	0.00	0.00	4.88	0.00	0.44	0.00	0.44	0.00	5.75	6.32

Redcar, Teeside
Classified Junction Count

Site 5 of 7
A1085 Trunk Road (North)
Nilton Site Access
A1053 Greystone Road
A1085 Trunk Road (South)
A1053 Tees Dock Road

Lat/Long
lat 54.580448° lon -1.139754°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 5.7: Left from Nilton Site Access to A1085 Trunk Road (South)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	1	0	0	0	0	0	1	1.00
0615 - 0630	0	0	2	0	0	1	0	0	3	3.50
0630 - 0645	0	0	1	0	0	0	0	0	1	1.00
0645 - 0700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	5	0	0	1	0	0	6	6.50
Hourly Average	0.00	0.00	1.25	0.00	0.00	0.25	0.00	0.00	1.50	1.63
0700 - 0715	0	0	0	0	1	0	0	0	1	1.00
0715 - 0730	0	0	1	0	0	0	0	0	1	1.00
0730 - 0745	0	0	2	0	0	0	0	0	2	2.00
0745 - 0800	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	5	0	1	0	0	0	6	6.00
Hourly Average	0.00	0.00	1.25	0.00	0.25	0.00	0.00	0.00	1.50	1.50
0800 - 0815	0	0	4	0	1	0	0	0	5	5.00
0815 - 0830	0	0	3	0	0	0	0	0	3	3.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	0	0	7	0	2	0	0	0	9	9.00
Hourly Average	0.00	0.00	1.75	0.00	0.50	0.00	0.00	0.00	2.25	2.25
0900 - 0915	0	0	0	0	3	0	0	0	3	3.00
0915 - 0930	0	0	2	0	2	0	0	0	4	4.00
0930 - 0945	0	0	0	0	1	0	0	0	1	1.00
0945 - 1000	0	0	1	0	3	0	0	0	4	4.00
Hourly Total	0	0	3	0	9	0	0	0	12	12.00
Hourly Average	0.00	0.00	0.75	0.00	2.25	0.00	0.00	0.00	3.00	3.00
Session Total	0	0	20	0	12	1	0	0	33	33.50
Session Average	0.00	0.00	1.25	0.00	0.75	0.06	0.00	0.00	2.06	2.09

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 5.7: Left from Nilton Site Access to A1085 Trunk Road (South)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	24	0	3	0	0	0	27	27.00
1615 - 1630	0	0	9	0	0	0	0	0	9	9.00
1630 - 1645	0	0	14	0	0	0	0	0	14	14.00
1645 - 1700	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	0	0	52	0	3	0	0	0	55	55.00
Hourly Average	0.00	0.00	13.00	0.00	0.75	0.00	0.00	0.00	13.75	13.75
1700 - 1715	0	0	7	0	0	0	0	0	7	7.00
1715 - 1730	0	0	5	0	0	0	0	0	5	5.00
1730 - 1745	0	0	8	0	3	0	0	0	11	11.00
1745 - 1800	0	0	6	0	1	0	0	0	7	7.00
Hourly Total	0	0	26	0	4	0	0	0	30	30.00
Hourly Average	0.00	0.00	6.50	0.00	1.00	0.00	0.00	0.00	7.50	7.50
1800 - 1815	0	0	11	0	0	0	0	0	11	11.00
1815 - 1830	0	0	7	0	0	0	0	0	7	7.00
1830 - 1845	0	0	5	0	0	0	0	0	5	5.00
1845 - 1900	0	0	3	0	1	0	0	0	4	4.00
Hourly Total	0	0	26	0	1	0	0	0	27	27.00
Hourly Average	0.00	0.00	6.50	0.00	0.25	0.00	0.00	0.00	6.75	6.75
1900 - 1915	1	0	1	0	0	0	0	0	2	1.20
1915 - 1930	0	0	1	0	0	0	0	0	1	1.00
1930 - 1945	0	0	0	0	0	0	0	0	0	0.00
1945 - 2000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	1	0	2	0	0	0	0	0	3	2.20
Hourly Average	0.25	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.75	0.55
Session Total	1	0	106	0	8	0	0	0	115	114.20
Session Average	0.06	0.00	6.63	0.00	0.50	0.00	0.00	0.00	7.19	7.14

Redcar, Teeside
Classified Junction Count

Site 5 of 7
A1085 Trunk Road (North)
Nilton Site Access
A1053 Greystone Road
A1085 Trunk Road (South)
A1053 Tees Dock Road

Lat/Long
lat 54.580448° lon -1.139754°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 5.8: Westbound from Nilton Site Access to A1053 Tees Dock Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	5	0	0	0	4	0	9	14.20
0615 - 0630	0	0	5	0	0	0	3	0	8	11.90
0630 - 0645	0	0	3	0	0	0	3	0	6	9.90
0645 - 0700	0	0	2	0	0	1	7	0	10	19.60
Hourly Total	0	0	15	0	0	1	17	0	33	55.60
Hourly Average	0.00	0.00	3.75	0.00	0.00	0.25	4.25	0.00	8.25	13.90
0700 - 0715	0	0	0	0	0	0	3	0	3	6.90
0715 - 0730	0	0	1	0	0	2	1	0	4	6.30
0730 - 0745	0	0	0	0	2	1	3	0	6	10.40
0745 - 0800	0	0	3	0	3	3	9	0	18	31.20
Hourly Total	0	0	4	0	5	6	16	0	31	54.80
Hourly Average	0.00	0.00	1.00	0.00	1.25	1.50	4.00	0.00	7.75	13.70
0800 - 0815	0	0	4	0	4	0	2	0	10	12.60
0815 - 0830	0	0	3	0	8	1	2	0	14	17.10
0830 - 0845	0	0	1	0	5	0	5	0	11	17.50
0845 - 0900	0	0	5	0	4	0	6	0	15	22.80
Hourly Total	0	0	13	0	21	1	15	0	50	70.00
Hourly Average	0.00	0.00	3.25	0.00	5.25	0.25	3.75	0.00	12.50	17.50
0900 - 0915	0	0	2	0	4	1	5	0	12	19.00
0915 - 0930	0	0	0	0	0	1	3	0	4	8.40
0930 - 0945	0	0	4	0	2	0	5	0	11	17.50
0945 - 1000	0	0	1	0	4	1	7	0	13	22.60
Hourly Total	0	0	7	0	10	3	20	0	40	67.50
Hourly Average	0.00	0.00	1.75	0.00	2.50	0.75	5.00	0.00	10.00	16.88
Session Total	0	0	39	0	36	11	68	0	154	247.90
Session Average	0.00	0.00	2.44	0.00	2.25	0.69	4.25	0.00	9.63	15.49

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 5.8: Westbound from Nilton Site Access to A1053 Tees Dock Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	3	0	9	0	5	0	17	23.50
1615 - 1630	1	0	7	0	1	0	9	0	18	28.90
1630 - 1645	0	0	2	0	3	0	1	0	6	7.30
1645 - 1700	0	0	11	0	0	0	4	0	15	20.20
Hourly Total	1	0	23	0	13	0	19	0	56	79.90
Hourly Average	0.25	0.00	5.75	0.00	3.25	0.00	4.75	0.00	14.00	19.98
1700 - 1715	0	0	14	0	1	0	2	0	17	19.60
1715 - 1730	0	0	15	0	2	0	4	0	21	26.20
1730 - 1745	0	0	7	0	0	0	3	0	10	13.90
1745 - 1800	0	0	8	0	0	0	1	0	9	10.30
Hourly Total	0	0	44	0	3	0	10	0	57	70.00
Hourly Average	0.00	0.00	11.00	0.00	0.75	0.00	2.50	0.00	14.25	17.50
1800 - 1815	0	0	10	0	0	0	5	0	15	21.50
1815 - 1830	0	0	13	0	1	1	5	0	20	27.00
1830 - 1845	0	0	14	0	0	0	2	0	16	18.60
1845 - 1900	0	0	8	0	0	0	1	0	9	10.30
Hourly Total	0	0	45	0	1	1	13	0	60	77.40
Hourly Average	0.00	0.00	11.25	0.00	0.25	0.25	3.25	0.00	15.00	19.35
1900 - 1915	0	0	3	0	0	0	3	0	6	9.90
1915 - 1930	0	0	2	0	0	0	1	0	3	4.30
1930 - 1945	0	0	1	0	0	0	1	0	2	3.30
1945 - 2000	0	0	0	0	0	0	1	0	1	2.30
Hourly Total	0	0	6	0	0	0	6	0	12	19.80
Hourly Average	0.00	0.00	1.50	0.00	0.00	0.00	1.50	0.00	3.00	4.95
Session Total	1	0	118	0	17	1	48	0	185	247.10
Session Average	0.06	0.00	7.38	0.00	1.06	0.06	3.00	0.00	11.56	15.44

Redcar, Teeside
Classified Junction Count

Site 5 of 7
A1085 Trunk Road (North)
Nilton Site Access
A1053 Greystone Road
A1085 Trunk Road (South)
A1053 Tees Dock Road

Lat/Long
lat 54.580448° lon -1.139754°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 5.11: Left from A1053 Greystone Road to A1085 Trunk Road (South)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	1	10	0	1	0	1	0	13	13.70
0615 - 0630	1	0	13	4	0	0	0	0	18	17.20
0630 - 0645	0	0	19	1	9	0	0	0	29	29.00
0645 - 0700	0	0	10	0	0	0	2	0	12	14.60
Hourly Total	1	1	52	5	10	0	3	0	72	74.50
Hourly Average	0.25	0.25	13.00	1.25	2.50	0.00	0.75	0.00	18.00	18.63
0700 - 0715	0	0	13	0	5	0	4	0	22	27.20
0715 - 0730	0	1	43	1	5	1	1	0	52	53.20
0730 - 0745	0	0	54	0	22	0	0	0	76	76.00
0745 - 0800	0	0	91	1	14	0	0	0	106	106.00
Hourly Total	0	1	201	2	46	1	5	0	256	262.40
Hourly Average	0.00	0.25	50.25	0.50	11.50	0.25	1.25	0.00	64.00	65.60
0800 - 0815	0	0	73	6	11	0	0	1	91	92.00
0815 - 0830	0	1	58	1	12	0	0	0	72	71.40
0830 - 0845	0	0	56	4	10	0	0	0	70	70.00
0845 - 0900	0	1	56	2	7	0	3	0	69	72.30
Hourly Total	0	2	243	13	40	0	3	1	302	305.70
Hourly Average	0.00	0.50	60.75	3.25	10.00	0.00	0.75	0.25	75.50	76.43
0900 - 0915	0	0	44	2	2	0	0	0	48	48.00
0915 - 0930	0	0	34	4	3	0	0	0	41	41.00
0930 - 0945	0	0	15	0	12	0	1	0	28	29.30
0945 - 1000	0	0	27	1	2	0	2	1	33	36.60
Hourly Total	0	0	120	7	19	0	3	1	150	154.90
Hourly Average	0.00	0.00	30.00	1.75	4.75	0.00	0.75	0.25	37.50	38.73
Session Total	1	4	616	27	115	1	14	2	780	797.50
Session Average	0.06	0.25	38.50	1.69	7.19	0.06	0.88	0.13	48.75	49.84

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 5.11: Left from A1053 Greystone Road to A1085 Trunk Road (South)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	12	0	6	0	0	0	18	18.00
1615 - 1630	0	0	17	2	11	0	0	0	30	30.00
1630 - 1645	0	0	23	0	9	1	4	0	37	42.70
1645 - 1700	0	0	14	1	6	0	1	0	22	23.30
Hourly Total	0	0	66	3	32	1	5	0	107	114.00
Hourly Average	0.00	0.00	16.50	0.75	8.00	0.25	1.25	0.00	26.75	28.50
1700 - 1715	2	0	12	0	0	0	1	0	15	14.70
1715 - 1730	0	0	10	0	0	0	0	0	10	10.00
1730 - 1745	0	0	13	0	1	0	1	1	16	18.30
1745 - 1800	0	0	15	1	1	0	0	0	17	17.00
Hourly Total	2	0	50	1	2	0	2	1	58	60.00
Hourly Average	0.50	0.00	12.50	0.25	0.50	0.00	0.50	0.25	14.50	15.00
1800 - 1815	0	0	32	3	0	0	0	0	35	35.00
1815 - 1830	0	0	22	1	5	0	2	0	30	32.60
1830 - 1845	0	0	26	1	1	0	0	0	28	28.00
1845 - 1900	0	0	24	1	0	0	0	1	26	27.00
Hourly Total	0	0	104	6	6	0	2	1	119	122.60
Hourly Average	0.00	0.00	26.00	1.50	1.50	0.00	0.50	0.25	29.75	30.65
1900 - 1915	0	0	11	0	0	0	0	0	11	11.00
1915 - 1930	0	0	21	0	0	0	0	0	21	21.00
1930 - 1945	0	0	10	0	0	0	0	0	10	10.00
1945 - 2000	0	0	12	0	0	0	1	0	13	14.30
Hourly Total	0	0	54	0	0	0	1	0	55	56.30
Hourly Average	0.00	0.00	13.50	0.00	0.00	0.00	0.25	0.00	13.75	14.08
Session Total	2	0	274	10	40	1	10	2	339	352.90
Session Average	0.13	0.00	17.13	0.63	2.50	0.06	0.63	0.13	21.19	22.06

Redcar, Teeside
Classified Junction Count

Site 5 of 7
A1085 Trunk Road (North)
Nilton Site Access
A1053 Greystone Road
A1085 Trunk Road (South)
A1053 Tees Dock Road

Lat/Long
lat 54.580448° lon -1.139754°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 5.12: Left from A1053 Greystone Road to A1053 Tees Dock Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	61	0	10	1	6	0	78	86.30
0615 - 0630	0	0	110	1	11	0	10	0	132	145.00
0630 - 0645	0	0	115	0	5	1	10	0	131	144.50
0645 - 0700	0	1	133	0	13	0	6	0	153	160.20
Hourly Total	0	1	419	1	39	2	32	0	494	536.00
Hourly Average	0.00	0.25	104.75	0.25	9.75	0.50	8.00	0.00	123.50	134.00
0700 - 0715	0	0	126	0	10	1	5	0	142	149.00
0715 - 0730	0	0	150	0	12	0	3	0	165	168.90
0730 - 0745	0	0	183	0	16	1	3	0	203	207.40
0745 - 0800	0	0	212	0	17	2	6	1	238	247.80
Hourly Total	0	0	671	0	55	4	17	1	748	773.10
Hourly Average	0.00	0.00	167.75	0.00	13.75	1.00	4.25	0.25	187.00	193.28
0800 - 0815	0	0	207	0	10	1	5	1	224	232.00
0815 - 0830	0	0	239	2	10	3	8	0	262	273.90
0830 - 0845	0	0	209	0	5	3	6	1	224	234.30
0845 - 0900	0	0	153	0	9	1	11	0	174	188.80
Hourly Total	0	0	808	2	34	8	30	2	884	929.00
Hourly Average	0.00	0.00	202.00	0.50	8.50	2.00	7.50	0.50	221.00	232.25
0900 - 0915	0	1	95	0	7	3	6	1	113	122.70
0915 - 0930	0	0	92	0	10	0	3	0	105	108.90
0930 - 0945	0	0	70	0	7	1	6	0	84	92.30
0945 - 1000	0	0	49	1	7	2	0	0	59	60.00
Hourly Total	0	1	306	1	31	6	15	1	361	383.90
Hourly Average	0.00	0.25	76.50	0.25	7.75	1.50	3.75	0.25	90.25	95.98
Session Total	0	2	2204	4	159	20	94	4	2487	2622.00
Session Average	0.00	0.13	137.75	0.25	9.94	1.25	5.88	0.25	155.44	163.88

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 5.12: Left from A1053 Greystone Road to A1053 Tees Dock Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	37	0	4	0	14	0	55	73.20
1615 - 1630	0	0	26	0	1	1	4	1	33	39.70
1630 - 1645	0	0	17	0	4	2	12	1	36	53.60
1645 - 1700	0	0	26	1	0	1	9	1	38	51.20
Hourly Total	0	0	106	1	9	4	39	3	162	217.70
Hourly Average	0.00	0.00	26.50	0.25	2.25	1.00	9.75	0.75	40.50	54.43
1700 - 1715	0	0	12	0	5	0	6	0	23	30.80
1715 - 1730	0	0	27	0	7	1	7	0	42	51.60
1730 - 1745	0	0	20	0	2	2	5	0	29	36.50
1745 - 1800	0	0	37	0	6	0	3	2	48	53.90
Hourly Total	0	0	96	0	20	3	21	2	142	172.80
Hourly Average	0.00	0.00	24.00	0.00	5.00	0.75	5.25	0.50	35.50	43.20
1800 - 1815	0	0	14	0	3	0	3	0	20	23.90
1815 - 1830	0	0	14	0	4	0	1	0	19	20.30
1830 - 1845	0	0	20	0	2	1	2	0	25	28.10
1845 - 1900	0	0	12	0	2	0	0	1	15	16.00
Hourly Total	0	0	60	0	11	1	6	1	79	88.30
Hourly Average	0.00	0.00	15.00	0.00	2.75	0.25	1.50	0.25	19.75	22.08
1900 - 1915	0	0	11	0	4	0	8	1	24	35.40
1915 - 1930	0	0	21	0	1	0	4	0	26	31.20
1930 - 1945	0	0	12	0	1	0	4	0	17	22.20
1945 - 2000	0	0	7	0	2	0	3	0	12	15.90
Hourly Total	0	0	51	0	8	0	19	1	79	104.70
Hourly Average	0.00	0.00	12.75	0.00	2.00	0.00	4.75	0.25	19.75	26.18
Session Total	0	0	313	1	48	8	85	7	462	583.50
Session Average	0.00	0.00	19.56	0.06	3.00	0.50	5.31	0.44	28.88	36.47

Redcar, Teeside
Classified Junction Count

Site 5 of 7
A1085 Trunk Road (North)
Nilton Site Access
A1053 Greystone Road
A1085 Trunk Road (South)
A1053 Tees Dock Road

Lat/Long
lat 54.580448° lon -1.139754°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 5.13: Right from A1053 Greystone Road to A1085 Trunk Road (North)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	12	0	1	0	0	0	13	13.00
0615 - 0630	0	0	22	0	1	1	0	0	24	24.50
0630 - 0645	0	0	25	0	2	0	5	0	32	38.50
0645 - 0700	0	0	26	0	2	0	1	0	29	30.30
Hourly Total	0	0	85	0	6	1	6	0	98	106.30
Hourly Average	0.00	0.00	21.25	0.00	1.50	0.25	1.50	0.00	24.50	26.58
0700 - 0715	0	0	25	0	2	0	0	0	27	27.00
0715 - 0730	0	0	34	0	3	1	1	0	39	40.80
0730 - 0745	0	0	21	0	6	1	0	0	28	28.50
0745 - 0800	0	0	54	0	5	0	1	0	60	61.30
Hourly Total	0	0	134	0	16	2	2	0	154	157.60
Hourly Average	0.00	0.00	33.50	0.00	4.00	0.50	0.50	0.00	38.50	39.40
0800 - 0815	0	0	50	0	4	0	0	0	54	54.00
0815 - 0830	0	0	51	0	3	0	0	0	54	54.00
0830 - 0845	0	0	47	0	2	0	0	1	50	51.00
0845 - 0900	0	0	37	0	3	0	3	0	43	46.90
Hourly Total	0	0	185	0	12	0	3	1	201	205.90
Hourly Average	0.00	0.00	46.25	0.00	3.00	0.00	0.75	0.25	50.25	51.48
0900 - 0915	0	0	46	0	6	2	2	1	57	61.60
0915 - 0930	0	0	24	0	7	0	0	0	31	31.00
0930 - 0945	0	0	22	0	3	0	1	1	27	29.30
0945 - 1000	0	0	25	0	8	0	3	0	36	39.90
Hourly Total	0	0	117	0	24	2	6	2	151	161.80
Hourly Average	0.00	0.00	29.25	0.00	6.00	0.50	1.50	0.50	37.75	40.45
Session Total	0	0	521	0	58	5	17	3	604	631.60
Session Average	0.00	0.00	32.56	0.00	3.63	0.31	1.06	0.19	37.75	39.48

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 5.13: Right from A1053 Greystone Road to A1085 Trunk Road (North)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	28	0	7	0	0	0	35	35.00
1615 - 1630	0	0	43	0	12	0	2	0	57	59.60
1630 - 1645	0	0	42	0	15	0	2	0	59	61.60
1645 - 1700	0	0	63	0	11	0	0	0	74	74.00
Hourly Total	0	0	176	0	45	0	4	0	225	230.20
Hourly Average	0.00	0.00	44.00	0.00	11.25	0.00	1.00	0.00	56.25	57.55
1700 - 1715	0	0	52	0	8	0	0	0	60	60.00
1715 - 1730	0	0	81	0	6	0	1	0	88	89.30
1730 - 1745	0	0	79	0	9	0	0	0	88	88.00
1745 - 1800	0	0	56	0	9	0	0	0	65	65.00
Hourly Total	0	0	268	0	32	0	1	0	301	302.30
Hourly Average	0.00	0.00	67.00	0.00	8.00	0.00	0.25	0.00	75.25	75.58
1800 - 1815	0	0	35	0	5	0	1	0	41	42.30
1815 - 1830	0	0	46	0	6	0	1	0	53	54.30
1830 - 1845	0	0	18	0	6	0	1	0	25	26.30
1845 - 1900	0	0	16	0	6	0	0	0	22	22.00
Hourly Total	0	0	115	0	23	0	3	0	141	144.90
Hourly Average	0.00	0.00	28.75	0.00	5.75	0.00	0.75	0.00	35.25	36.23
1900 - 1915	0	0	15	0	2	0	0	0	17	17.00
1915 - 1930	0	0	10	0	3	0	0	0	13	13.00
1930 - 1945	0	0	9	0	2	0	0	0	11	11.00
1945 - 2000	0	0	11	0	2	0	0	0	13	13.00
Hourly Total	0	0	45	0	9	0	0	0	54	54.00
Hourly Average	0.00	0.00	11.25	0.00	2.25	0.00	0.00	0.00	13.50	13.50
Session Total	0	0	604	0	109	0	8	0	721	731.40
Session Average	0.00	0.00	37.75	0.00	6.81	0.00	0.50	0.00	45.06	45.71

Redcar, Teeside
Classified Junction Count

Site 5 of 7
A1085 Trunk Road (North)
Nilton Site Access
A1053 Greystone Road
A1085 Trunk Road (South)
A1053 Tees Dock Road

Lat/Long
lat 54.580448° lon -1.139754°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 5.14: Right from A1053 Greystone Road to Nilton Site Access								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	1	1	1	0	1	0	4	5.30
0615 - 0630	0	0	2	1	1	0	1	0	5	6.30
0630 - 0645	0	0	2	0	0	0	1	0	3	4.30
0645 - 0700	0	0	2	0	2	0	0	0	4	4.00
Hourly Total	0	0	7	2	4	0	3	0	16	19.90
Hourly Average	0.00	0.00	1.75	0.50	1.00	0.00	0.75	0.00	4.00	4.98
0700 - 0715	0	0	1	0	1	0	0	0	2	2.00
0715 - 0730	0	0	2	1	1	0	0	0	4	4.00
0730 - 0745	0	0	1	0	1	1	2	0	5	8.10
0745 - 0800	0	0	2	1	2	0	2	0	7	9.60
Hourly Total	0	0	6	2	5	1	4	0	18	23.70
Hourly Average	0.00	0.00	1.50	0.50	1.25	0.25	1.00	0.00	4.50	5.93
0800 - 0815	0	0	2	0	1	0	1	0	4	5.30
0815 - 0830	0	0	4	1	0	0	0	0	5	5.00
0830 - 0845	0	0	1	0	1	0	2	0	4	6.60
0845 - 0900	0	0	2	1	2	0	0	0	5	5.00
Hourly Total	0	0	9	2	4	0	3	0	18	21.90
Hourly Average	0.00	0.00	2.25	0.50	1.00	0.00	0.75	0.00	4.50	5.48
0900 - 0915	0	0	2	1	1	1	1	0	6	7.80
0915 - 0930	0	0	1	1	2	0	2	0	6	8.60
0930 - 0945	0	0	0	1	1	1	0	0	3	3.50
0945 - 1000	0	0	0	1	1	0	1	0	3	4.30
Hourly Total	0	0	3	4	5	2	4	0	18	24.20
Hourly Average	0.00	0.00	0.75	1.00	1.25	0.50	1.00	0.00	4.50	6.05
Session Total	0	0	25	10	18	3	14	0	70	89.70
Session Average	0.00	0.00	1.56	0.63	1.13	0.19	0.88	0.00	4.38	5.61

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 5.14: Right from A1053 Greystone Road to Nilton Site Access								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	1	2	0	1	0	4	5.30
1615 - 1630	0	0	1	2	0	0	0	0	3	3.00
1630 - 1645	0	0	1	1	1	0	0	0	3	3.00
1645 - 1700	0	0	2	2	2	0	1	0	7	8.30
Hourly Total	0	0	4	6	5	0	2	0	17	19.60
Hourly Average	0.00	0.00	1.00	1.50	1.25	0.00	0.50	0.00	4.25	4.90
1700 - 1715	0	0	0	0	0	0	2	0	2	4.60
1715 - 1730	0	0	1	1	0	0	0	0	2	2.00
1730 - 1745	0	0	2	0	1	0	0	0	3	3.00
1745 - 1800	0	0	1	1	0	0	1	0	3	4.30
Hourly Total	0	0	4	2	1	0	3	0	10	13.90
Hourly Average	0.00	0.00	1.00	0.50	0.25	0.00	0.75	0.00	2.50	3.48
1800 - 1815	0	0	1	0	1	0	1	0	3	4.30
1815 - 1830	0	0	2	0	1	0	0	0	3	3.00
1830 - 1845	0	0	1	1	0	0	0	0	2	2.00
1845 - 1900	0	0	0	0	1	0	1	0	2	3.00
Hourly Total	0	0	4	1	3	0	2	0	10	12.60
Hourly Average	0.00	0.00	1.00	0.25	0.75	0.00	0.50	0.00	2.50	3.15
1900 - 1915	0	0	1	1	0	0	1	0	3	4.30
1915 - 1930	0	0	1	0	1	0	2	0	4	6.60
1930 - 1945	0	0	0	1	0	0	0	0	1	1.00
1945 - 2000	0	0	1	0	1	0	0	0	1	1.00
Hourly Total	0	0	3	2	1	0	3	0	9	12.90
Hourly Average	0.00	0.00	0.75	0.50	0.25	0.00	0.75	0.00	2.25	3.23
Session Total	0	0	15	11	10	0	10	0	46	59.00
Session Average	0.00	0.00	0.94	0.69	0.63	0.00	0.63	0.00	2.88	3.69

Redcar, Teeside
Classified Junction Count

Site 5 of 7
A1085 Trunk Road (North)
Nilton Site Access
A1053 Greystone Road
A1085 Trunk Road (South)
A1053 Tees Dock Road

Lat/Long
lat 54.580448° lon -1.139754°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 5.16: Left from A1085 Trunk Road (South) to A1053 Tees Dock Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	6	0	0	0	1	0	7	8.30
0615 - 0630	0	0	14	0	2	0	0	0	16	16.00
0630 - 0645	0	0	6	0	0	0	0	0	6	6.00
0645 - 0700	0	0	10	0	0	0	0	0	10	10.00
Hourly Total	0	0	36	0	2	0	1	0	39	40.30
Hourly Average	0.00	0.00	9.00	0.00	0.50	0.00	0.25	0.00	9.75	10.08
0700 - 0715	0	0	7	0	1	0	0	0	8	8.00
0715 - 0730	0	0	2	0	0	0	0	0	2	2.00
0730 - 0745	0	0	1	0	0	0	0	0	1	1.00
0745 - 0800	0	0	0	0	2	0	0	0	2	2.00
Hourly Total	0	0	10	0	3	0	0	0	13	13.00
Hourly Average	0.00	0.00	2.50	0.00	0.75	0.00	0.00	0.00	3.25	3.25
0800 - 0815	0	0	4	0	1	0	0	0	5	5.00
0815 - 0830	0	0	5	0	1	0	1	0	7	8.30
0830 - 0845	0	0	0	0	1	0	0	0	1	1.00
0845 - 0900	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	10	0	4	0	1	0	15	16.30
Hourly Average	0.00	0.00	2.50	0.00	1.00	0.00	0.25	0.00	3.75	4.08
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	4	1	0	0	0	0	5	5.00
0930 - 0945	0	0	0	1	2	0	0	0	3	3.00
0945 - 1000	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	0	0	6	2	3	0	0	0	11	11.00
Hourly Average	0.00	0.00	1.50	0.50	0.75	0.00	0.00	0.00	2.75	2.75
Session Total	0	0	62	2	12	0	2	0	78	80.60
Session Average	0.00	0.00	3.88	0.13	0.75	0.00	0.13	0.00	4.88	5.04

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 5.16: Left from A1085 Trunk Road (South) to A1053 Tees Dock Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	4	1	1	0	0	0	6	6.00
1615 - 1630	0	1	1	0	2	0	1	0	5	5.70
1630 - 1645	0	0	3	0	0	0	0	0	3	3.00
1645 - 1700	0	0	3	0	1	0	0	0	4	4.00
Hourly Total	0	1	11	1	4	0	1	0	18	18.70
Hourly Average	0.00	0.25	2.75	0.25	1.00	0.00	0.25	0.00	4.50	4.68
1700 - 1715	0	0	3	0	0	0	0	0	3	3.00
1715 - 1730	0	0	4	0	0	1	0	0	5	5.50
1730 - 1745	0	0	5	0	0	0	0	0	5	5.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	13	0	0	1	0	0	14	14.50
Hourly Average	0.00	0.00	3.25	0.00	0.00	0.25	0.00	0.00	3.50	3.63
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	2	0	0	0	0	0	2	2.00
1845 - 1900	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	4	0	0	0	0	0	4	4.00
Hourly Average	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
1900 - 1915	0	0	1	0	1	0	0	0	2	2.00
1915 - 1930	0	0	1	0	0	0	0	0	1	1.00
1930 - 1945	0	0	0	0	0	0	0	0	0	0.00
1945 - 2000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	1	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.50	0.00	0.25	0.00	0.00	0.00	0.75	0.75
Session Total	0	1	30	1	5	1	1	0	39	40.20
Session Average	0.00	0.06	1.88	0.06	0.31	0.06	0.06	0.00	2.44	2.51

Redcar, Teeside
Classified Junction Count

Site 5 of 7
A1085 Trunk Road (North)
Nilton Site Access
A1053 Greystone Road
A1085 Trunk Road (South)
A1053 Tees Dock Road

Lat/Long
lat 54.580448° lon -1.139754°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 5.17: Right from A1085 Trunk Road (South) to A1085 Trunk Road (North)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	17	0	0	0	0	0	17	17.00
0615 - 0630	0	0	12	0	3	1	0	0	16	16.50
0630 - 0645	0	0	26	0	2	0	0	0	28	28.00
0645 - 0700	0	0	33	0	4	0	0	0	37	37.00
Hourly Total	0	0	88	0	9	1	0	0	98	98.50
Hourly Average	0.00	0.00	22.00	0.00	2.25	0.25	0.00	0.00	24.50	24.63
0700 - 0715	0	0	16	1	1	0	6	0	24	31.80
0715 - 0730	0	1	28	0	0	0	0	0	29	28.40
0730 - 0745	0	0	15	0	14	0	0	0	29	29.00
0745 - 0800	0	0	32	0	15	0	0	1	48	49.00
Hourly Total	0	1	91	1	30	0	6	1	130	138.20
Hourly Average	0.00	0.25	22.75	0.25	7.50	0.00	1.50	0.25	32.50	34.55
0800 - 0815	0	0	17	0	15	2	0	1	35	37.00
0815 - 0830	0	0	45	0	9	0	1	1	56	58.30
0830 - 0845	0	0	42	1	4	1	0	4	52	56.50
0845 - 0900	0	0	63	1	16	1	2	0	83	86.10
Hourly Total	0	0	167	2	44	4	3	6	226	237.90
Hourly Average	0.00	0.00	41.75	0.50	11.00	1.00	0.75	1.50	56.50	59.48
0900 - 0915	0	0	13	2	4	0	0	1	20	21.00
0915 - 0930	0	0	17	1	5	0	0	0	23	23.00
0930 - 0945	0	1	17	0	6	0	0	0	24	23.40
0945 - 1000	0	0	12	0	4	0	0	1	17	18.00
Hourly Total	0	1	59	3	19	0	0	2	84	85.40
Hourly Average	0.00	0.25	14.75	0.75	4.75	0.00	0.00	0.50	21.00	21.35
Session Total	0	2	405	6	102	5	9	9	538	560.00
Session Average	0.00	0.13	25.31	0.38	6.38	0.31	0.56	0.56	33.63	35.00

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 5.17: Right from A1085 Trunk Road (South) to A1085 Trunk Road (North)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	39	0	12	0	1	3	55	59.30
1615 - 1630	0	0	39	1	9	0	0	2	51	53.00
1630 - 1645	0	0	23	0	12	0	2	2	39	43.60
1645 - 1700	0	0	29	0	4	1	4	2	40	47.70
Hourly Total	0	0	130	1	37	1	7	9	185	203.60
Hourly Average	0.00	0.00	32.50	0.25	9.25	0.25	1.75	2.25	46.25	50.90
1700 - 1715	0	0	15	0	5	0	1	3	24	28.30
1715 - 1730	0	0	52	0	6	0	3	3	64	70.90
1730 - 1745	0	1	59	0	6	0	3	0	69	72.30
1745 - 1800	0	0	33	0	0	0	0	4	37	41.00
Hourly Total	0	1	159	0	17	0	7	10	194	212.50
Hourly Average	0.00	0.25	39.75	0.00	4.25	0.00	1.75	2.50	48.50	53.13
1800 - 1815	0	1	29	1	3	0	0	1	35	35.40
1815 - 1830	0	1	29	0	0	0	0	0	30	29.40
1830 - 1845	0	0	24	0	0	0	0	2	26	28.00
1845 - 1900	0	0	15	0	3	0	0	2	20	22.00
Hourly Total	0	2	97	1	6	0	0	5	111	114.80
Hourly Average	0.00	0.50	24.25	0.25	1.50	0.00	0.00	1.25	27.75	28.70
1900 - 1915	0	0	20	0	0	0	0	0	20	20.00
1915 - 1930	0	0	18	0	0	0	0	0	18	18.00
1930 - 1945	0	0	18	0	3	0	0	0	21	21.00
1945 - 2000	0	0	16	0	0	0	0	0	16	16.00
Hourly Total	0	0	72	0	3	0	0	0	75	75.00
Hourly Average	0.00	0.00	18.00	0.00	0.75	0.00	0.00	0.00	18.75	18.75
Session Total	0	3	458	2	63	1	14	24	565	605.90
Session Average	0.00	0.19	28.63	0.13	3.94	0.06	0.88	1.50	35.31	37.87

Redcar, Teeside
Classified Junction Count

Site 5 of 7
A1085 Trunk Road (North)
Nilton Site Access
A1053 Greystone Road
A1085 Trunk Road (South)
A1053 Tees Dock Road

Lat/Long
lat 54.580448° lon -1.139754°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 5.18: Right from A1085 Trunk Road (South) to Nilton Site Access								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	5	0	1	0	0	0	6	6.00
0615 - 0630	0	0	4	0	1	0	0	0	5	5.00
0630 - 0645	0	1	17	0	4	0	0	1	23	23.40
0645 - 0700	1	1	23	0	3	0	0	0	28	26.60
Hourly Total	1	2	49	0	9	0	0	1	62	61.00
Hourly Average	0.25	0.50	12.25	0.00	2.25	0.00	0.00	0.25	15.50	15.25
0700 - 0715	0	0	17	0	4	0	0	0	21	21.00
0715 - 0730	0	0	28	0	4	0	0	0	32	32.00
0730 - 0745	0	0	29	0	7	0	0	0	36	36.00
0745 - 0800	0	0	34	0	7	0	0	1	42	43.00
Hourly Total	0	0	108	0	22	0	0	1	131	132.00
Hourly Average	0.00	0.00	27.00	0.00	5.50	0.00	0.00	0.25	32.75	33.00
0800 - 0815	0	0	25	0	6	1	1	1	34	36.80
0815 - 0830	0	1	27	1	5	0	0	1	35	35.40
0830 - 0845	1	0	33	2	5	1	0	2	44	45.70
0845 - 0900	0	0	42	0	6	2	0	0	50	51.00
Hourly Total	1	1	127	3	22	4	1	4	163	168.90
Hourly Average	0.25	0.25	31.75	0.75	5.50	1.00	0.25	1.00	40.75	42.23
0900 - 0915	0	0	21	3	8	1	0	1	34	35.50
0915 - 0930	1	0	21	2	8	1	1	0	34	35.00
0930 - 0945	0	1	26	1	6	1	0	1	36	36.90
0945 - 1000	0	0	25	3	8	0	0	1	37	38.00
Hourly Total	1	1	93	9	30	3	1	3	141	145.40
Hourly Average	0.25	0.25	23.25	2.25	7.50	0.75	0.25	0.75	35.25	36.35
Session Total	3	4	377	12	83	7	2	9	497	507.30
Session Average	0.19	0.25	23.56	0.75	5.19	0.44	0.13	0.56	31.06	31.71

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 5.18: Right from A1085 Trunk Road (South) to Nilton Site Access								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	55	1	10	1	0	2	69	71.50
1615 - 1630	0	0	44	0	5	0	0	1	50	51.00
1630 - 1645	0	0	44	3	7	0	1	1	56	58.30
1645 - 1700	0	0	43	0	5	1	0	1	50	51.50
Hourly Total	0	0	186	4	27	2	1	5	225	232.30
Hourly Average	0.00	0.00	46.50	1.00	6.75	0.50	0.25	1.25	56.25	58.08
1700 - 1715	0	0	35	1	6	0	0	1	43	44.00
1715 - 1730	0	0	37	1	2	0	0	1	41	42.00
1730 - 1745	0	0	45	3	6	0	0	0	54	54.00
1745 - 1800	0	1	31	2	3	0	0	2	39	40.40
Hourly Total	0	1	148	7	17	0	0	4	177	180.40
Hourly Average	0.00	0.25	37.00	1.75	4.25	0.00	0.00	1.00	44.25	45.10
1800 - 1815	0	0	41	1	3	0	0	1	46	47.00
1815 - 1830	0	0	43	0	2	0	0	1	46	47.00
1830 - 1845	0	0	29	1	2	0	0	1	33	34.00
1845 - 1900	0	0	21	0	3	0	0	0	24	24.00
Hourly Total	0	0	134	2	10	0	0	3	149	152.00
Hourly Average	0.00	0.00	33.50	0.50	2.50	0.00	0.00	0.75	37.25	38.00
1900 - 1915	0	1	30	1	1	0	0	0	33	32.40
1915 - 1930	0	0	28	0	1	0	0	0	29	29.00
1930 - 1945	0	0	27	0	4	0	0	1	32	33.00
1945 - 2000	0	0	26	1	1	0	0	0	28	28.00
Hourly Total	0	1	111	2	7	0	0	1	122	122.40
Hourly Average	0.00	0.25	27.75	0.50	1.75	0.00	0.00	0.25	30.50	30.60
Session Total	0	2	579	15	61	2	1	13	673	687.10
Session Average	0.00	0.13	36.19	0.94	3.81	0.13	0.06	0.81	42.06	42.94

Redcar, Teeside
Classified Junction Count

Site 5 of 7
A1085 Trunk Road (North)
Nilton Site Access
A1053 Greystone Road
A1085 Trunk Road (South)
A1053 Tees Dock Road

Lat/Long
lat 54.580448° lon -1.139754°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 5.19: Right from A1085 Trunk Road (South) to A1053 Greystone Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	0	0	0	0	0	0	0	0.00
0615 - 0630	0	0	1	0	1	0	0	0	2	2.00
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	2	0	1	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.50	0.00	0.25	0.00	0.00	0.00	0.75	0.75
0700 - 0715	0	0	0	0	1	0	0	0	1	1.00
0715 - 0730	0	0	1	0	0	0	0	0	1	1.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	0	0	3	0	2	0	0	0	5	5.00
Hourly Average	0.00	0.00	0.75	0.00	0.50	0.00	0.00	0.00	1.25	1.25
0800 - 0815	0	0	0	0	1	0	0	0	1	1.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	1	0	0	0	0	0	1	1.00
0845 - 0900	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	0	0	3	0	2	0	0	0	5	5.00
Hourly Average	0.00	0.00	0.75	0.00	0.50	0.00	0.00	0.00	1.25	1.25
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	1	0	0	0	0	0	1	1.00
0930 - 0945	0	0	1	0	0	0	0	0	1	1.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
Session Total	0	0	10	0	5	0	0	0	15	15.00
Session Average	0.00	0.00	0.63	0.00	0.31	0.00	0.00	0.00	0.94	0.94

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 5.19: Right from A1085 Trunk Road (South) to A1053 Greystone Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	2	0	1	0	0	0	3	3.00
1615 - 1630	0	0	1	0	0	0	0	0	1	1.00
1630 - 1645	0	0	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	4	0	1	0	0	0	5	5.00
Hourly Average	0.00	0.00	1.00	0.00	0.25	0.00	0.00	0.00	1.25	1.25
1700 - 1715	0	0	2	0	0	0	0	0	2	2.00
1715 - 1730	0	0	1	0	0	0	0	0	1	1.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	4	0	0	0	0	0	4	4.00
Hourly Average	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
1800 - 1815	0	0	2	0	0	0	0	0	2	2.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
1900 - 1915	0	0	1	0	0	0	0	0	1	1.00
1915 - 1930	0	0	0	0	0	0	0	0	0	0.00
1930 - 1945	0	0	0	0	1	0	0	0	1	1.00
1945 - 2000	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	2	0	1	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.50	0.00	0.25	0.00	0.00	0.00	0.75	0.75
Session Total	0	0	13	0	2	0	0	0	15	15.00
Session Average	0.00	0.00	0.81	0.00	0.13	0.00	0.00	0.00	0.94	0.94

Redcar, Teeside
Classified Junction Count

Site 5 of 7
A1085 Trunk Road (North)
Nilton Site Access
A1053 Greystone Road
A1085 Trunk Road (South)
A1053 Tees Dock Road

Lat/Long
lat 54.580448° lon -1.139754°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 5.20: U-Turn from A1085 Trunk Road (South) to A1085 Trunk Road (South)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	1	0	0	0	0	0	1	1.00
0615 - 0630	0	0	2	0	0	0	0	0	2	2.00
0630 - 0645	0	0	2	0	0	0	0	0	2	2.00
0645 - 0700	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	8	0	0	0	0	0	8	8.00
Hourly Average	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00
0700 - 0715	0	0	2	0	0	0	0	0	2	2.00
0715 - 0730	0	0	3	0	0	0	0	0	3	3.00
0730 - 0745	0	0	2	0	0	0	0	0	2	2.00
0745 - 0800	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	10	0	0	0	0	0	10	10.00
Hourly Average	0.00	0.00	2.50	0.00	0.00	0.00	0.00	0.00	2.50	2.50
0800 - 0815	0	0	2	0	0	0	0	0	2	2.00
0815 - 0830	0	0	2	0	0	0	0	0	2	2.00
0830 - 0845	0	0	3	0	0	0	0	0	3	3.00
0845 - 0900	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	0	0	11	0	0	0	0	0	11	11.00
Hourly Average	0.00	0.00	2.75	0.00	0.00	0.00	0.00	0.00	2.75	2.75
0900 - 0915	0	0	1	0	0	0	0	0	1	1.00
0915 - 0930	0	0	2	0	0	0	0	0	2	2.00
0930 - 0945	0	0	1	0	0	0	0	0	1	1.00
0945 - 1000	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	6	0	0	0	0	0	6	6.00
Hourly Average	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	1.50	1.50
Session Total	0	0	35	0	0	0	0	0	35	35.00
Session Average	0.00	0.00	2.19	0.00	0.00	0.00	0.00	0.00	2.19	2.19

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 5.20: U-Turn from A1085 Trunk Road (South) to A1085 Trunk Road (South)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	5	0	0	0	0	0	5	5.00
1615 - 1630	0	0	4	0	0	0	0	0	4	4.00
1630 - 1645	0	0	3	0	0	0	0	0	3	3.00
1645 - 1700	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	0	0	16	0	0	0	0	0	16	16.00
Hourly Average	0.00	0.00	4.00	0.00	0.00	0.00	0.00	0.00	4.00	4.00
1700 - 1715	0	0	3	0	0	0	0	0	3	3.00
1715 - 1730	0	0	4	0	0	0	0	0	4	4.00
1730 - 1745	0	0	4	0	0	0	0	0	4	4.00
1745 - 1800	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	14	0	0	0	0	0	14	14.00
Hourly Average	0.00	0.00	3.50	0.00	0.00	0.00	0.00	0.00	3.50	3.50
1800 - 1815	0	0	4	0	0	0	0	0	4	4.00
1815 - 1830	0	0	3	0	0	0	0	0	3	3.00
1830 - 1845	0	0	2	0	0	0	0	0	2	2.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	10	0	0	0	0	0	10	10.00
Hourly Average	0.00	0.00	2.50	0.00	0.00	0.00	0.00	0.00	2.50	2.50
1900 - 1915	0	0	2	0	0	0	0	0	2	2.00
1915 - 1930	0	0	1	0	0	0	0	0	1	1.00
1930 - 1945	0	0	2	0	0	0	0	0	2	2.00
1945 - 2000	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	6	0	0	0	0	0	6	6.00
Hourly Average	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	1.50	1.50
Session Total	0	0	46	0	0	0	0	0	46	46.00
Session Average	0.00	0.00	2.88	0.00	0.00	0.00	0.00	0.00	2.88	2.88

Redcar, Teeside
Classified Junction Count

Site 5 of 7
A1085 Trunk Road (North)
Nilton Site Access
A1053 Greystone Road
A1085 Trunk Road (South)
A1053 Tees Dock Road

Lat/Long
lat 54.580448° lon -1.139754°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 5.21: Left from A1053 Tees Dock Road to A1085 Trunk Road (North)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	25	0	4	2	5	0	36	43.50
0615 - 0630	0	0	17	0	0	1	2	1	21	25.10
0630 - 0645	0	2	15	0	2	0	3	0	22	24.70
0645 - 0700	0	0	22	0	0	0	2	1	25	28.60
Hourly Total	0	2	79	0	6	3	12	2	104	121.90
Hourly Average	0.00	0.50	19.75	0.00	1.50	0.75	3.00	0.50	26.00	30.48
0700 - 0715	0	0	34	0	7	0	2	0	43	45.60
0715 - 0730	0	0	47	0	12	1	4	0	64	69.70
0730 - 0745	0	0	82	0	9	1	3	1	96	101.40
0745 - 0800	0	0	62	0	5	2	5	1	75	83.50
Hourly Total	0	0	225	0	33	4	14	2	278	300.20
Hourly Average	0.00	0.00	56.25	0.00	8.25	1.00	3.50	0.50	69.50	75.05
0800 - 0815	0	0	62	1	15	2	7	1	88	99.10
0815 - 0830	0	0	58	3	9	1	5	1	77	85.00
0830 - 0845	0	1	57	2	9	0	7	2	78	88.50
0845 - 0900	0	0	53	0	13	3	9	2	80	95.20
Hourly Total	0	1	230	6	46	6	28	6	323	367.80
Hourly Average	0.00	0.25	57.50	1.50	11.50	1.50	7.00	1.50	80.75	91.95
0900 - 0915	0	0	49	5	19	3	8	1	85	97.90
0915 - 0930	0	0	53	1	19	1	9	1	84	97.20
0930 - 0945	0	0	44	1	21	2	7	1	76	87.10
0945 - 1000	0	0	48	2	16	2	9	2	79	93.70
Hourly Total	0	0	194	9	75	8	33	5	324	375.90
Hourly Average	0.00	0.00	48.50	2.25	18.75	2.00	8.25	1.25	81.00	93.98
Session Total	0	3	728	15	160	21	87	15	1029	1165.80
Session Average	0.00	0.19	45.50	0.94	10.00	1.31	5.44	0.94	64.31	72.86

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 5.21: Left from A1053 Tees Dock Road to A1085 Trunk Road (North)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	126	0	15	3	12	1	157	175.10
1615 - 1630	0	0	127	0	7	1	5	0	140	147.00
1630 - 1645	0	0	141	1	6	0	4	1	153	159.20
1645 - 1700	0	0	171	1	6	1	5	0	184	191.00
Hourly Total	0	0	565	2	34	5	26	2	634	672.30
Hourly Average	0.00	0.00	141.25	0.50	8.50	1.25	6.50	0.50	158.50	168.08
1700 - 1715	0	0	189	0	10	0	4	0	203	208.20
1715 - 1730	0	2	160	0	7	0	3	0	172	174.70
1730 - 1745	0	0	165	2	7	0	7	4	185	198.10
1745 - 1800	0	0	108	1	12	0	2	0	123	125.60
Hourly Total	0	2	622	3	36	0	16	4	683	706.60
Hourly Average	0.00	0.50	155.50	0.75	9.00	0.00	4.00	1.00	170.75	176.65
1800 - 1815	0	1	90	1	6	3	5	2	108	117.40
1815 - 1830	0	0	55	0	3	0	3	3	64	70.90
1830 - 1845	0	0	47	0	3	0	3	0	53	56.90
1845 - 1900	0	0	32	0	1	0	1	2	36	39.30
Hourly Total	0	1	224	1	13	3	12	7	261	284.50
Hourly Average	0.00	0.25	56.00	0.25	3.25	0.75	3.00	1.75	65.25	71.13
1900 - 1915	0	1	40	0	3	0	2	2	48	52.00
1915 - 1930	0	0	57	0	4	0	5	0	66	72.50
1930 - 1945	0	0	36	1	4	1	1	1	44	46.80
1945 - 2000	0	0	51	0	2	0	3	0	56	59.90
Hourly Total	0	1	184	1	13	1	11	3	214	231.20
Hourly Average	0.00	0.25	46.00	0.25	3.25	0.25	2.75	0.75	53.50	57.80
Session Total	0	4	1595	7	96	9	65	16	1792	1894.60
Session Average	0.00	0.25	99.69	0.44	6.00	0.56	4.06	1.00	112.00	118.41

Redcar, Teeside
Classified Junction Count

Site 5 of 7
A1085 Trunk Road (North)
Nilton Site Access
A1053 Greystone Road
A1085 Trunk Road (South)
A1053 Tees Dock Road

Lat/Long
lat 54.580448° lon -1.139754°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 5.22: Eastbound from A1053 Tees Dock Road to Nilton Site Access								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	4	0	0	0	5	0	9	15.50
0615 - 0630	0	0	3	0	0	1	4	0	8	13.70
0630 - 0645	0	0	2	0	0	0	1	0	3	4.30
0645 - 0700	0	0	3	0	0	0	1	0	4	5.30
Hourly Total	0	0	12	0	0	1	11	0	24	38.80
Hourly Average	0.00	0.00	3.00	0.00	0.00	0.25	2.75	0.00	6.00	9.70
0700 - 0715	0	0	5	0	0	0	0	0	5	5.00
0715 - 0730	0	0	6	0	0	0	1	0	7	8.30
0730 - 0745	0	0	6	0	1	0	2	0	9	11.60
0745 - 0800	0	0	5	0	1	0	1	0	7	8.30
Hourly Total	0	0	22	0	2	0	4	0	28	33.20
Hourly Average	0.00	0.00	5.50	0.00	0.50	0.00	1.00	0.00	7.00	8.30
0800 - 0815	0	0	7	0	2	0	4	0	13	18.20
0815 - 0830	0	0	6	0	1	0	1	0	8	9.30
0830 - 0845	0	0	5	0	2	0	1	0	8	9.30
0845 - 0900	0	0	6	0	2	0	2	0	10	12.60
Hourly Total	0	0	24	0	7	0	8	0	39	49.40
Hourly Average	0.00	0.00	6.00	0.00	1.75	0.00	2.00	0.00	9.75	12.35
0900 - 0915	0	0	5	0	2	0	1	0	8	9.30
0915 - 0930	0	0	5	0	2	0	1	0	8	9.30
0930 - 0945	0	0	3	0	2	0	1	0	6	7.30
0945 - 1000	0	0	5	0	1	0	1	0	7	8.30
Hourly Total	0	0	18	0	7	0	4	0	29	34.20
Hourly Average	0.00	0.00	4.50	0.00	1.75	0.00	1.00	0.00	7.25	8.55
Session Total	0	0	76	0	16	1	27	0	120	155.60
Session Average	0.00	0.00	4.75	0.00	1.00	0.06	1.69	0.00	7.50	9.73

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 5.22: Eastbound from A1053 Tees Dock Road to Nilton Site Access								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	4	0	3	0	4	0	11	16.20
1615 - 1630	0	0	18	0	1	0	1	0	20	21.30
1630 - 1645	0	0	19	0	2	0	1	0	22	23.30
1645 - 1700	0	0	24	0	2	0	1	0	27	28.30
Hourly Total	0	0	65	0	8	0	7	0	80	89.10
Hourly Average	0.00	0.00	16.25	0.00	2.00	0.00	1.75	0.00	20.00	22.28
1700 - 1715	0	0	26	0	1	0	0	0	27	27.00
1715 - 1730	0	0	23	0	1	0	1	0	25	26.30
1730 - 1745	0	0	26	0	1	0	1	0	28	29.30
1745 - 1800	0	0	18	0	1	0	1	0	20	21.30
Hourly Total	0	0	93	0	4	0	3	0	100	103.90
Hourly Average	0.00	0.00	23.25	0.00	1.00	0.00	0.75	0.00	25.00	25.98
1800 - 1815	0	0	15	0	0	0	1	0	16	17.30
1815 - 1830	0	0	10	0	1	0	1	0	12	13.30
1830 - 1845	0	0	7	0	0	0	0	0	7	7.00
1845 - 1900	0	0	6	0	0	0	0	0	6	6.00
Hourly Total	0	0	38	0	1	0	2	0	41	43.60
Hourly Average	0.00	0.00	9.50	0.00	0.25	0.00	0.50	0.00	10.25	10.90
1900 - 1915	0	0	6	0	0	0	0	0	6	6.00
1915 - 1930	0	0	7	0	0	0	0	0	7	7.00
1930 - 1945	0	0	4	0	0	0	0	0	4	4.00
1945 - 2000	0	0	6	0	0	0	0	0	6	6.00
Hourly Total	0	0	23	0	0	0	0	0	23	23.00
Hourly Average	0.00	0.00	5.75	0.00	0.00	0.00	0.00	0.00	5.75	5.75
Session Total	0	0	219	0	13	0	12	0	244	259.60
Session Average	0.00	0.00	13.69	0.00	0.81	0.00	0.75	0.00	15.25	16.23

Redcar, Teeside
Classified Junction Count

Site 5 of 7
A1085 Trunk Road (North)
Nilton Site Access
A1053 Greystone Road
A1085 Trunk Road (South)
A1053 Tees Dock Road

Lat/Long
lat 54.580448° lon -1.139754°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 5.23: Right from A1053 Tees Dock Road to A1053 Greystone Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	41	1	3	2	0	0	47	48.00
0615 - 0630	0	0	36	0	5	2	3	0	46	50.90
0630 - 0645	0	0	31	0	3	0	11	0	45	59.30
0645 - 0700	0	0	33	0	5	1	15	0	54	74.00
Hourly Total	0	0	141	1	16	5	29	0	192	232.20
Hourly Average	0.00	0.00	35.25	0.25	4.00	1.25	7.25	0.00	48.00	58.05
0700 - 0715	0	0	46	1	0	2	6	0	55	63.80
0715 - 0730	0	0	35	1	5	1	22	0	64	93.10
0730 - 0745	0	0	12	0	2	2	23	0	39	69.90
0745 - 0800	0	0	27	3	14	5	16	1	66	90.30
Hourly Total	0	0	120	5	21	10	67	1	224	317.10
Hourly Average	0.00	0.00	30.00	1.25	5.25	2.50	16.75	0.25	56.00	79.28
0800 - 0815	0	1	25	1	7	1	12	0	47	62.50
0815 - 0830	0	0	39	1	7	4	18	2	71	98.40
0830 - 0845	0	0	25	0	12	0	14	0	51	69.20
0845 - 0900	0	0	34	3	15	0	16	1	69	90.80
Hourly Total	0	1	123	5	41	5	60	3	238	320.90
Hourly Average	0.00	0.25	30.75	1.25	10.25	1.25	15.00	0.75	59.50	80.23
0900 - 0915	0	0	21	0	9	3	10	1	44	59.50
0915 - 0930	0	0	20	1	16	4	14	1	56	77.20
0930 - 0945	0	0	4	1	8	3	10	1	27	42.50
0945 - 1000	0	0	23	1	15	7	16	0	62	86.30
Hourly Total	0	0	68	3	48	17	50	3	189	265.50
Hourly Average	0.00	0.00	17.00	0.75	12.00	4.25	12.50	0.75	47.25	66.38
Session Total	0	1	452	14	126	37	206	7	843	1135.70
Session Average	0.00	0.06	28.25	0.88	7.88	2.31	12.88	0.44	52.69	70.98

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 5.23: Right from A1053 Tees Dock Road to A1053 Greystone Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	1	123	1	20	1	12	0	158	173.50
1615 - 1630	0	0	115	1	20	2	6	1	145	154.80
1630 - 1645	1	0	121	1	30	1	8	0	162	172.10
1645 - 1700	0	1	153	1	20	0	5	1	181	187.90
Hourly Total	1	2	512	4	90	4	31	2	646	688.30
Hourly Average	0.25	0.50	128.00	1.00	22.50	1.00	7.75	0.50	161.50	172.08
1700 - 1715	0	1	169	1	17	1	8	2	199	211.30
1715 - 1730	0	0	167	2	12	0	14	2	197	217.20
1730 - 1745	0	2	168	0	16	0	9	0	195	205.50
1745 - 1800	1	1	129	0	13	0	9	1	154	165.30
Hourly Total	1	4	633	3	58	1	40	5	745	799.30
Hourly Average	0.25	1.00	158.25	0.75	14.50	0.25	10.00	1.25	186.25	199.83
1800 - 1815	0	0	92	1	13	0	7	1	114	124.10
1815 - 1830	0	1	84	0	6	0	9	0	100	111.10
1830 - 1845	0	0	43	1	12	0	6	1	63	71.80
1845 - 1900	0	0	51	1	7	1	8	2	70	82.90
Hourly Total	0	1	270	3	38	1	30	4	347	389.90
Hourly Average	0.00	0.25	67.50	0.75	9.50	0.25	7.50	1.00	86.75	97.48
1900 - 1915	0	0	35	2	3	1	4	0	45	50.70
1915 - 1930	0	0	31	2	5	0	1	0	39	40.30
1930 - 1945	0	0	19	1	2	1	7	1	31	41.60
1945 - 2000	0	0	25	1	2	0	2	0	30	32.60
Hourly Total	0	0	110	6	12	2	14	1	145	165.20
Hourly Average	0.00	0.00	27.50	1.50	3.00	0.50	3.50	0.25	36.25	41.30
Session Total	2	7	1525	16	198	8	115	12	1883	2042.70
Session Average	0.13	0.44	95.31	1.00	12.38	0.50	7.19	0.75	117.69	127.67

Redcar, Teeside
Classified Junction Count

Site 5 of 7
A1085 Trunk Road (North)
Nilton Site Access
A1053 Greystone Road
A1085 Trunk Road (South)
A1053 Tees Dock Road

Lat/Long
lat 54.580448° lon -1.139754°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 5.24: Right from A1053 Tees Dock Road to A1085 Trunk Road (South)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	0	0	0	0	0	0	0	0.00
0615 - 0630	0	0	0	0	0	0	0	0	0	0.00
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	1	0	0	0	0	0	1	1.00
0730 - 0745	0	0	1	0	0	0	0	0	1	1.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
0800 - 0815	0	0	1	0	0	0	0	0	1	1.00
0815 - 0830	0	0	1	0	0	0	0	0	1	1.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	4	0	0	0	0	0	4	4.00
Session Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 5.24: Right from A1053 Tees Dock Road to A1085 Trunk Road (South)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	4	0	0	0	0	0	4	4.00
1615 - 1630	0	0	2	0	0	0	0	0	2	2.00
1630 - 1645	0	0	2	0	0	0	0	0	2	2.00
1645 - 1700	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	11	0	0	0	0	0	11	11.00
Hourly Average	0.00	0.00	2.75	0.00	0.00	0.00	0.00	0.00	2.75	2.75
1700 - 1715	0	0	4	0	0	0	0	0	4	4.00
1715 - 1730	0	0	3	0	0	0	0	0	3	3.00
1730 - 1745	0	0	4	0	0	0	0	0	4	4.00
1745 - 1800	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	13	0	0	0	0	0	13	13.00
Hourly Average	0.00	0.00	3.25	0.00	0.00	0.00	0.00	0.00	3.25	3.25
1800 - 1815	0	0	2	0	0	0	0	0	2	2.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	5	0	0	0	0	0	5	5.00
Hourly Average	0.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	1.25	1.25
1900 - 1915	0	0	1	0	0	0	0	0	1	1.00
1915 - 1930	0	0	1	0	0	0	0	0	1	1.00
1930 - 1945	0	0	0	0	0	0	0	0	0	0.00
1945 - 2000	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
Session Total	0	0	32	0	0	0	0	0	32	32.00
Session Average	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00

Redcar, Teeside
Classified Junction Count

Site 5 of 7
A1085 Trunk Road (North)
Nilton Site Access
A1053 Greystone Road
A1085 Trunk Road (South)
A1053 Tees Dock Road

Lat/Long
lat 54.580448° lon -1.139754°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 5.25: U-Turn from A1053 Tees Dock Road to A1053 Tees Dock Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	0	0	0	0	0	0	0	0.00
0615 - 0630	0	0	0	0	0	0	0	0	0	0.00
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800 - 0815	0	0	0	0	0	0	1	0	1	2.30
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	1	0	1	2.30
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.58
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	0	0	0	0	1	0	1	2.30
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.06	0.14

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 5.25: U-Turn from A1053 Tees Dock Road to A1053 Tees Dock Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	1	0	0	1	1.50
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	1	0	0	1	1.50
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	0.38
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900 - 1915	0	0	0	0	0	0	0	0	0	0.00
1915 - 1930	0	0	0	0	0	0	0	0	0	0.00
1930 - 1945	0	0	0	0	0	0	0	0	0	0.00
1945 - 2000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	0	0	0	1	0	0	1	1.50
Session Average	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.06	0.09

Redcar, Teeside
Classified Junction Count

Site 7 of 7
A174 (East)
A174 (South)
B1380 High Street
A1053 Greystone Road

Lat/Long
lat 54.565908° lon -1.122615°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 7.1: Left from A174 (East) to A174 (South)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	95	0	10	0	0	0	105	105.00
0615 - 0630	0	0	144	0	13	1	2	0	160	163.10
0630 - 0645	0	0	221	0	12	2	1	0	236	238.30
0645 - 0700	0	0	204	0	23	0	3	0	230	233.90
Hourly Total	0	0	664	0	58	3	6	0	731	740.30
Hourly Average	0.00	0.00	166.00	0.00	14.50	0.75	1.50	0.00	182.75	185.08
0700 - 0715	0	1	297	0	24	0	3	0	325	328.30
0715 - 0730	0	1	349	0	37	2	2	0	391	394.00
0730 - 0745	0	0	345	0	42	3	4	0	394	400.70
0745 - 0800	0	0	319	0	40	2	3	0	364	368.90
Hourly Total	0	2	1310	0	143	7	12	0	1474	1491.90
Hourly Average	0.00	0.50	327.50	0.00	35.75	1.75	3.00	0.00	368.50	372.98
0800 - 0815	0	0	315	0	39	3	0	1	358	360.50
0815 - 0830	0	0	291	0	24	1	1	1	318	320.80
0830 - 0845	0	0	279	0	35	4	4	0	322	329.20
0845 - 0900	0	0	205	0	27	0	5	1	238	245.50
Hourly Total	0	0	1090	0	125	8	10	3	1236	1256.00
Hourly Average	0.00	0.00	272.50	0.00	31.25	2.00	2.50	0.75	309.00	314.00
0900 - 0915	0	0	226	0	20	4	5	2	257	267.50
0915 - 0930	0	0	163	0	16	1	4	0	184	189.70
0930 - 0945	0	0	167	0	15	4	3	1	190	196.90
0945 - 1000	1	0	127	0	30	3	4	0	165	170.90
Hourly Total	1	0	683	0	81	12	16	3	796	825.00
Hourly Average	0.25	0.00	170.75	0.00	20.25	3.00	4.00	0.75	199.00	206.25
Session Total	1	2	3747	0	407	30	44	6	4237	4313.20
Session Average	0.06	0.13	234.19	0.00	25.44	1.88	2.75	0.38	264.81	269.58

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 7.1: Left from A174 (East) to A174 (South)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	354	0	49	3	2	0	408	412.10
1615 - 1630	0	0	277	0	38	1	4	0	320	325.70
1630 - 1645	0	0	296	0	27	1	2	1	327	331.10
1645 - 1700	0	0	292	0	14	2	3	0	311	315.90
Hourly Total	0	0	1219	0	128	7	11	1	1366	1384.80
Hourly Average	0.00	0.00	304.75	0.00	32.00	1.75	2.75	0.25	341.50	346.20
1700 - 1715	0	0	340	0	18	0	3	0	361	364.90
1715 - 1730	0	0	306	0	10	1	8	0	325	335.90
1730 - 1745	0	0	280	0	14	0	1	2	297	300.30
1745 - 1800	0	0	214	0	15	0	1	0	230	231.30
Hourly Total	0	0	1140	0	57	1	13	2	1213	1232.40
Hourly Average	0.00	0.00	285.00	0.00	14.25	0.25	3.25	0.50	303.25	308.10
1800 - 1815	0	0	159	0	9	0	1	0	169	170.30
1815 - 1830	0	0	165	0	6	0	1	1	173	175.30
1830 - 1845	0	0	150	0	12	0	0	0	162	162.00
1845 - 1900	0	0	142	0	2	0	0	0	144	144.00
Hourly Total	0	0	616	0	29	0	2	1	648	651.60
Hourly Average	0.00	0.00	154.00	0.00	7.25	0.00	0.50	0.25	162.00	162.90
1900 - 1915	0	0	109	0	8	0	1	0	118	119.30
1915 - 1930	0	1	84	0	4	0	0	0	89	88.40
1930 - 1945	0	0	72	0	3	1	2	0	78	81.10
1945 - 2000	0	0	41	0	4	1	1	0	47	48.80
Hourly Total	0	1	306	0	19	2	4	0	332	337.60
Hourly Average	0.00	0.25	76.50	0.00	4.75	0.50	1.00	0.00	83.00	84.40
Session Total	0	1	3281	0	233	10	30	4	3559	3606.40
Session Average	0.00	0.06	205.06	0.00	14.56	0.63	1.88	0.25	222.44	225.40

Redcar, Teeside
Classified Junction Count

Site 7 of 7
A174 (East)
A174 (South)
B1380 High Street
A1053 Greystone Road

Lat/Long
lat 54.565908° lon -1.122615°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 7.2: Left from A174 (East) to A174 (South)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	0	0	0	0	0	0	0	0.00
0615 - 0630	0	0	0	0	0	0	0	0	0	0.00
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	1	0	0	0	0	0	1	1.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	1	0	1	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.00	0.50	0.50
0900 - 0915	0	0	1	0	0	0	0	0	1	1.00
0915 - 0930	0	0	1	0	0	0	0	0	1	1.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	0	0	2	0	1	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.50	0.00	0.25	0.00	0.00	0.00	0.75	0.75
Session Total	0	0	5	0	2	0	0	0	7	7.00
Session Average	0.00	0.00	0.31	0.00	0.13	0.00	0.00	0.00	0.44	0.44

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 7.2: Left from A174 (East) to A174 (South)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	9	0	1	0	0	0	10	10.00
1615 - 1630	0	0	0	0	1	0	0	0	1	1.00
1630 - 1645	0	0	2	0	0	0	0	0	2	2.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	11	0	2	0	0	0	13	13.00
Hourly Average	0.00	0.00	2.75	0.00	0.50	0.00	0.00	0.00	3.25	3.25
1700 - 1715	0	0	8	0	1	0	0	0	9	9.00
1715 - 1730	0	0	3	0	0	0	0	0	3	3.00
1730 - 1745	0	0	5	0	0	0	0	0	5	5.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	16	0	1	0	0	0	17	17.00
Hourly Average	0.00	0.00	4.00	0.00	0.25	0.00	0.00	0.00	4.25	4.25
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	2	0	0	0	0	0	2	2.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
1900 - 1915	0	0	1	0	0	0	0	0	1	1.00
1915 - 1930	0	0	0	0	0	0	0	0	0	0.00
1930 - 1945	0	0	0	0	0	0	0	0	0	0.00
1945 - 2000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
Session Total	0	0	31	0	3	0	0	0	34	34.00
Session Average	0.00	0.00	1.94	0.00	0.19	0.00	0.00	0.00	2.13	2.13

Redcar, Teeside
Classified Junction Count

Site 7 of 7
A174 (East)
A174 (South)
B1380 High Street
A1053 Greystone Road

Lat/Long
lat 54.565908° lon -1.122615°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 7.3: Westbound from A174 (East) to B1380 High Street								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	8	0	1	0	0	0	9	9.00
0615 - 0630	0	0	5	0	0	0	0	1	6	7.00
0630 - 0645	0	0	14	0	1	0	0	2	17	19.00
0645 - 0700	0	1	18	1	2	0	0	0	22	21.40
Hourly Total	0	1	45	1	4	0	0	3	54	56.40
Hourly Average	0.00	0.25	11.25	0.25	1.00	0.00	0.00	0.75	13.50	14.10
0700 - 0715	0	0	21	0	1	1	0	3	26	29.50
0715 - 0730	0	0	23	0	6	2	0	1	32	34.00
0730 - 0745	0	0	45	0	5	0	0	3	53	56.00
0745 - 0800	0	0	57	0	3	0	0	1	61	62.00
Hourly Total	0	0	146	0	15	3	0	8	172	181.50
Hourly Average	0.00	0.00	36.50	0.00	3.75	0.75	0.00	2.00	43.00	45.38
0800 - 0815	0	0	60	0	8	1	0	2	71	73.50
0815 - 0830	0	0	72	0	2	1	0	1	76	77.50
0830 - 0845	0	0	65	0	5	0	0	1	71	72.00
0845 - 0900	0	0	50	0	6	0	0	1	57	58.00
Hourly Total	0	0	247	0	21	2	0	5	275	281.00
Hourly Average	0.00	0.00	61.75	0.00	5.25	0.50	0.00	1.25	68.75	70.25
0900 - 0915	0	0	40	2	4	0	0	2	48	50.00
0915 - 0930	0	0	32	0	10	0	0	3	45	48.00
0930 - 0945	0	0	38	0	2	0	1	1	42	44.30
0945 - 1000	0	0	36	0	5	0	0	3	44	47.00
Hourly Total	0	0	146	2	21	0	1	9	179	189.30
Hourly Average	0.00	0.00	36.50	0.50	5.25	0.00	0.25	2.25	44.75	47.33
Session Total	0	1	584	3	61	5	1	25	680	708.20
Session Average	0.00	0.06	36.50	0.19	3.81	0.31	0.06	1.56	42.50	44.26

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 7.3: Westbound from A174 (East) to B1380 High Street								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	77	0	2	0	0	2	81	83.00
1615 - 1630	0	0	68	0	2	1	0	0	71	71.50
1630 - 1645	0	0	69	0	1	0	0	2	72	74.00
1645 - 1700	0	0	52	0	6	0	0	1	59	60.00
Hourly Total	0	0	266	0	11	1	0	5	283	288.50
Hourly Average	0.00	0.00	66.50	0.00	2.75	0.25	0.00	1.25	70.75	72.13
1700 - 1715	0	0	59	1	3	0	0	1	64	65.00
1715 - 1730	0	0	44	1	7	0	0	1	53	54.00
1730 - 1745	0	0	37	0	7	0	0	2	46	48.00
1745 - 1800	0	0	54	1	5	0	0	1	61	62.00
Hourly Total	0	0	194	3	22	0	0	5	224	229.00
Hourly Average	0.00	0.00	48.50	0.75	5.50	0.00	0.00	1.25	56.00	57.25
1800 - 1815	0	0	37	1	3	0	0	2	43	45.00
1815 - 1830	0	0	38	0	0	0	0	1	39	40.00
1830 - 1845	0	0	34	1	5	0	0	0	40	40.00
1845 - 1900	0	0	51	1	1	0	0	1	54	55.00
Hourly Total	0	0	160	3	9	0	0	4	176	180.00
Hourly Average	0.00	0.00	40.00	0.75	2.25	0.00	0.00	1.00	44.00	45.00
1900 - 1915	0	0	30	0	3	1	0	0	34	34.50
1915 - 1930	0	0	25	0	3	0	0	0	28	28.00
1930 - 1945	0	0	23	0	3	0	0	1	27	28.00
1945 - 2000	0	0	27	0	2	0	0	0	29	29.00
Hourly Total	0	0	105	0	11	1	0	1	118	119.50
Hourly Average	0.00	0.00	26.25	0.00	2.75	0.25	0.00	0.25	29.50	29.88
Session Total	0	0	725	6	53	2	0	15	801	817.00
Session Average	0.00	0.00	45.31	0.38	3.31	0.13	0.00	0.94	50.06	51.06

Redcar, Teeside
Classified Junction Count

Site 7 of 7
A174 (East)
A174 (South)
B1380 High Street
A1053 Greystone Road

Lat/Long
lat 54.565908° lon -1.122615°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 7.4: Right from A174 (East) to A1053 Greystone Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	1	27	2	7	0	4	0	41	45.60
0615 - 0630	1	0	47	5	7	0	3	0	63	66.10
0630 - 0645	0	0	76	1	8	1	3	0	89	93.40
0645 - 0700	0	1	78	0	11	0	2	0	92	94.00
Hourly Total	1	1	228	8	33	1	12	0	285	299.10
Hourly Average	0.25	0.25	57.00	2.00	8.25	0.25	3.00	0.00	71.25	74.78
0700 - 0715	0	0	95	0	10	1	1	0	107	108.80
0715 - 0730	0	1	141	2	17	1	1	0	163	164.20
0730 - 0745	0	0	166	1	25	0	1	0	193	194.30
0745 - 0800	0	0	223	1	26	2	0	1	253	255.00
Hourly Total	0	1	625	4	78	4	3	1	716	722.30
Hourly Average	0.00	0.25	156.25	1.00	19.50	1.00	0.75	0.25	179.00	180.58
0800 - 0815	0	0	227	5	12	1	1	2	248	251.80
0815 - 0830	0	1	235	3	13	1	4	0	257	262.10
0830 - 0845	0	0	204	4	13	2	2	2	227	232.60
0845 - 0900	0	1	172	3	6	0	2	0	184	186.00
Hourly Total	0	2	838	15	44	4	9	4	916	932.50
Hourly Average	0.00	0.50	209.50	3.75	11.00	1.00	2.25	1.00	229.00	233.13
0900 - 0915	0	1	134	2	9	4	1	1	152	155.70
0915 - 0930	0	0	107	3	12	1	2	0	125	128.10
0930 - 0945	0	0	83	2	11	0	1	1	98	100.30
0945 - 1000	0	0	66	2	11	2	0	1	82	84.00
Hourly Total	0	1	390	9	43	7	4	3	457	468.10
Hourly Average	0.00	0.25	97.50	2.25	10.75	1.75	1.00	0.75	114.25	117.03
Session Total	1	6	2081	36	198	16	28	8	2374	2422.00
Session Average	0.06	0.38	130.06	2.25	12.38	1.00	1.75	0.50	148.38	151.38

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 7.4: Right from A174 (East) to A1053 Greystone Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	52	2	14	0	7	0	75	84.10
1615 - 1630	0	0	46	3	17	2	1	1	70	73.30
1630 - 1645	0	0	47	2	24	2	3	0	78	82.90
1645 - 1700	0	0	61	3	12	1	1	1	79	81.80
Hourly Total	0	0	206	10	67	5	12	2	302	322.10
Hourly Average	0.00	0.00	51.50	2.50	16.75	1.25	3.00	0.50	75.50	80.53
1700 - 1715	2	0	56	0	10	1	1	0	70	70.20
1715 - 1730	0	0	80	1	11	0	1	0	93	94.30
1730 - 1745	0	0	83	1	8	1	2	0	95	98.10
1745 - 1800	0	0	60	1	11	0	1	1	74	76.30
Hourly Total	2	0	279	3	40	2	5	1	332	338.90
Hourly Average	0.50	0.00	69.75	0.75	10.00	0.50	1.25	0.25	83.00	84.73
1800 - 1815	0	0	46	3	10	0	0	0	59	59.00
1815 - 1830	0	0	48	1	11	0	0	0	60	60.00
1830 - 1845	0	0	45	0	9	1	0	0	55	55.50
1845 - 1900	0	0	30	0	8	0	0	1	39	40.00
Hourly Total	0	0	169	4	38	1	0	1	213	214.50
Hourly Average	0.00	0.00	42.25	1.00	9.50	0.25	0.00	0.25	53.25	53.63
1900 - 1915	0	0	26	1	4	0	3	1	35	39.90
1915 - 1930	0	0	34	0	4	0	1	0	39	40.30
1930 - 1945	0	0	19	1	2	0	0	0	22	22.00
1945 - 2000	0	0	17	0	4	0	1	0	22	23.30
Hourly Total	0	0	96	2	14	0	5	1	118	125.50
Hourly Average	0.00	0.00	24.00	0.50	3.50	0.00	1.25	0.25	29.50	31.38
Session Total	2	0	750	19	159	8	22	5	965	1001.00
Session Average	0.13	0.00	46.88	1.19	9.94	0.50	1.38	0.31	60.31	62.56

Redcar, Teeside
Classified Junction Count

Site 7 of 7
A174 (East)
A174 (South)
B1380 High Street
A1053 Greystone Road

Lat/Long
lat 54.565908° lon -1.122615°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 7.5: U-Turn from A174 (East) to A174 (East)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	0	0	0	0	1	0	1	2.30
0615 - 0630	0	0	0	0	0	0	0	0	0	0.00
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	0	0	1	0	2	3.30
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.00	0.50	0.83
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	1	0	1	2.30
0730 - 0745	0	0	2	0	0	0	0	1	3	4.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	1	1	4	6.30
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.25	0.25	1.00	1.58
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	1	0	0	1	0	0	2	2.50
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	1	0	0	2	2.50
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.25	0.00	0.00	0.50	0.63
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
Session Total	0	0	5	0	0	1	2	1	9	13.10
Session Average	0.00	0.00	0.31	0.00	0.00	0.06	0.13	0.06	0.56	0.82

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 7.5: U-Turn from A174 (East) to A174 (East)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	1	0	0	1	1.50
1630 - 1645	0	0	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	1	0	0	2	2.50
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.25	0.00	0.00	0.50	0.63
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	1	0	0	0	0	0	1	1.00
1745 - 1800	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
1900 - 1915	0	0	0	0	0	0	0	0	0	0.00
1915 - 1930	0	0	0	0	0	0	1	0	1	2.30
1930 - 1945	0	0	0	0	0	0	0	0	0	0.00
1945 - 2000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	1	0	1	2.30
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.58
Session Total	0	0	5	0	0	1	1	0	7	8.80
Session Average	0.00	0.00	0.31	0.00	0.00	0.06	0.06	0.00	0.44	0.55

Redcar, Teeside
Classified Junction Count

Site 7 of 7
A174 (East)
A174 (South)
B1380 High Street
A1053 Greystone Road

Lat/Long
lat 54.565908° lon -1.122615°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 7.6: Left from A174 (South) to B1380 High Street								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	1	0	1	0	0	0	2	2.00
0615 - 0630	0	0	1	1	0	0	0	0	2	2.00
0630 - 0645	0	0	5	0	0	0	0	0	5	5.00
0645 - 0700	0	0	9	0	2	0	0	0	11	11.00
Hourly Total	0	0	16	1	3	0	0	0	20	20.00
Hourly Average	0.00	0.00	4.00	0.25	0.75	0.00	0.00	0.00	5.00	5.00
0700 - 0715	0	0	9	0	2	0	1	0	12	13.30
0715 - 0730	0	0	12	0	1	0	0	0	13	13.00
0730 - 0745	0	0	18	1	2	1	0	0	22	22.50
0745 - 0800	0	0	24	0	9	0	0	0	33	33.00
Hourly Total	0	0	63	1	14	1	1	0	80	81.80
Hourly Average	0.00	0.00	15.75	0.25	3.50	0.25	0.25	0.00	20.00	20.45
0800 - 0815	0	0	36	1	6	0	0	0	43	43.00
0815 - 0830	0	0	38	2	5	0	1	0	46	47.30
0830 - 0845	0	0	37	0	3	1	0	0	41	41.50
0845 - 0900	0	0	34	1	3	1	0	0	39	39.50
Hourly Total	0	0	145	4	17	2	1	0	169	171.30
Hourly Average	0.00	0.00	36.25	1.00	4.25	0.50	0.25	0.00	42.25	42.83
0900 - 0915	0	0	26	0	3	0	0	0	29	29.00
0915 - 0930	0	0	26	0	2	0	0	0	28	28.00
0930 - 0945	0	0	20	1	4	0	0	1	26	27.00
0945 - 1000	0	0	17	0	2	0	0	0	19	19.00
Hourly Total	0	0	89	1	11	0	0	1	102	103.00
Hourly Average	0.00	0.00	22.25	0.25	2.75	0.00	0.00	0.25	25.50	25.75
Session Total	0	0	313	7	45	3	2	1	371	376.10
Session Average	0.00	0.00	19.56	0.44	2.81	0.19	0.13	0.06	23.19	23.51

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 7.6: Left from A174 (South) to B1380 High Street								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	43	0	11	0	0	0	54	54.00
1615 - 1630	0	0	53	0	4	0	0	0	57	57.00
1630 - 1645	0	0	35	0	6	0	0	0	41	41.00
1645 - 1700	0	0	60	0	4	0	0	0	64	64.00
Hourly Total	0	0	191	0	25	0	0	0	216	216.00
Hourly Average	0.00	0.00	47.75	0.00	6.25	0.00	0.00	0.00	54.00	54.00
1700 - 1715	0	0	59	1	4	0	0	0	64	64.00
1715 - 1730	0	0	71	1	5	0	0	0	77	77.00
1730 - 1745	0	0	38	0	4	0	0	0	42	42.00
1745 - 1800	0	0	43	0	3	0	0	0	46	46.00
Hourly Total	0	0	211	2	16	0	0	0	229	229.00
Hourly Average	0.00	0.00	52.75	0.50	4.00	0.00	0.00	0.00	57.25	57.25
1800 - 1815	0	0	40	0	5	0	0	0	45	45.00
1815 - 1830	0	0	24	1	4	0	0	0	29	29.00
1830 - 1845	0	0	22	0	4	0	0	0	26	26.00
1845 - 1900	0	0	18	0	1	0	0	0	19	19.00
Hourly Total	0	0	104	1	14	0	0	0	119	119.00
Hourly Average	0.00	0.00	26.00	0.25	3.50	0.00	0.00	0.00	29.75	29.75
1900 - 1915	0	1	18	0	0	0	0	0	19	18.40
1915 - 1930	0	0	18	0	0	0	0	0	18	18.00
1930 - 1945	0	0	20	0	0	0	0	0	20	20.00
1945 - 2000	0	0	14	0	0	0	0	0	14	14.00
Hourly Total	0	1	70	0	0	0	0	0	71	70.40
Hourly Average	0.00	0.25	17.50	0.00	0.00	0.00	0.00	0.00	17.75	17.60
Session Total	0	1	576	3	55	0	0	0	635	634.40
Session Average	0.00	0.06	36.00	0.19	3.44	0.00	0.00	0.00	39.69	39.65

Redcar, Teeside
Classified Junction Count

Site 7 of 7
A174 (East)
A174 (South)
B1380 High Street
A1053 Greystone Road

Lat/Long
lat 54.565908° lon -1.122615°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 7.7: Left from A174 (South) to A1053 Greystone Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	46	0	5	1	4	0	56	61.70
0615 - 0630	0	0	81	0	7	1	9	0	98	110.20
0630 - 0645	0	0	72	0	6	0	12	0	90	105.60
0645 - 0700	0	0	81	0	5	0	7	0	93	102.10
Hourly Total	0	0	280	0	23	2	32	0	337	379.60
Hourly Average	0.00	0.00	70.00	0.00	5.75	0.50	8.00	0.00	84.25	94.90
0700 - 0715	0	0	60	0	7	0	8	0	75	85.40
0715 - 0730	0	0	67	0	6	2	4	0	79	85.20
0730 - 0745	0	0	84	0	15	1	4	0	104	109.70
0745 - 0800	0	0	117	0	9	0	9	0	135	146.70
Hourly Total	0	0	328	0	37	3	25	0	393	427.00
Hourly Average	0.00	0.00	82.00	0.00	9.25	0.75	6.25	0.00	98.25	106.75
0800 - 0815	0	0	97	1	14	1	6	0	119	127.30
0815 - 0830	0	0	99	0	11	1	3	0	114	118.40
0830 - 0845	0	0	105	0	7	1	9	0	122	134.20
0845 - 0900	0	0	60	0	7	1	12	0	80	96.10
Hourly Total	0	0	361	1	39	4	30	0	435	476.00
Hourly Average	0.00	0.00	90.25	0.25	9.75	1.00	7.50	0.00	108.75	119.00
0900 - 0915	0	0	49	1	6	2	7	1	66	77.10
0915 - 0930	0	0	38	1	12	0	4	0	55	60.20
0930 - 0945	0	0	23	0	10	1	6	0	40	48.30
0945 - 1000	0	0	24	0	5	0	6	0	35	42.80
Hourly Total	0	0	134	2	33	3	23	1	196	228.40
Hourly Average	0.00	0.00	33.50	0.50	8.25	0.75	5.75	0.25	49.00	57.10
Session Total	0	0	1103	3	132	12	110	1	1361	1511.00
Session Average	0.00	0.00	68.94	0.19	8.25	0.75	6.88	0.06	85.06	94.44

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 7.7: Left from A174 (South) to A1053 Greystone Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	19	0	7	0	8	0	34	44.40
1615 - 1630	0	0	43	0	5	0	6	0	54	61.80
1630 - 1645	0	0	23	0	3	0	14	1	41	60.20
1645 - 1700	0	0	41	0	6	0	10	0	57	70.00
Hourly Total	0	0	126	0	21	0	38	1	186	236.40
Hourly Average	0.00	0.00	31.50	0.00	5.25	0.00	9.50	0.25	46.50	59.10
1700 - 1715	0	0	25	0	3	0	8	0	36	46.40
1715 - 1730	0	0	26	0	4	0	7	0	37	46.10
1730 - 1745	0	0	28	0	1	1	4	0	34	39.70
1745 - 1800	0	0	40	0	4	0	3	1	48	52.90
Hourly Total	0	0	119	0	12	1	22	1	155	185.10
Hourly Average	0.00	0.00	29.75	0.00	3.00	0.25	5.50	0.25	38.75	46.28
1800 - 1815	0	0	32	0	1	0	5	0	38	44.50
1815 - 1830	0	0	26	0	2	0	4	0	32	37.20
1830 - 1845	0	0	17	2	1	0	3	0	23	26.90
1845 - 1900	0	0	14	1	0	0	1	1	17	19.30
Hourly Total	0	0	89	3	4	0	13	1	110	127.90
Hourly Average	0.00	0.00	22.25	0.75	1.00	0.00	3.25	0.25	27.50	31.98
1900 - 1915	0	0	14	0	2	0	6	0	22	29.80
1915 - 1930	0	0	13	0	2	0	5	0	20	26.50
1930 - 1945	0	0	12	0	0	0	5	0	17	23.50
1945 - 2000	0	0	9	0	0	0	2	0	11	13.60
Hourly Total	0	0	48	0	4	0	18	0	70	93.40
Hourly Average	0.00	0.00	12.00	0.00	1.00	0.00	4.50	0.00	17.50	23.35
Session Total	0	0	382	3	41	1	91	3	521	642.80
Session Average	0.00	0.00	23.88	0.19	2.56	0.06	5.69	0.19	32.56	40.18

Redcar, Teeside
Classified Junction Count

Site 7 of 7
A174 (East)
A174 (South)
B1380 High Street
A1053 Greystone Road

Lat/Long
lat 54.565908° lon -1.122615°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 7.8: Right from A174 (South) to A174 (East)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	45	1	6	3	3	0	58	63.40
0615 - 0630	0	0	66	2	5	2	4	1	80	87.20
0630 - 0645	0	0	98	2	22	0	3	2	127	132.90
0645 - 0700	0	0	137	2	22	4	4	1	170	178.20
Hourly Total	0	0	346	7	55	9	14	4	435	461.70
Hourly Average	0.00	0.00	86.50	1.75	13.75	2.25	3.50	1.00	108.75	115.43
0700 - 0715	0	0	195	2	33	3	4	2	239	247.70
0715 - 0730	0	1	253	2	46	2	5	1	310	317.90
0730 - 0745	0	1	296	2	45	4	5	0	353	360.90
0745 - 0800	0	0	295	4	43	0	7	2	351	362.10
Hourly Total	0	2	1039	10	167	9	21	5	1253	1288.60
Hourly Average	0.00	0.50	259.75	2.50	41.75	2.25	5.25	1.25	313.25	322.15
0800 - 0815	0	0	288	1	42	4	5	0	340	348.50
0815 - 0830	0	0	248	1	41	1	5	0	296	303.00
0830 - 0845	0	0	249	6	34	6	9	0	304	318.70
0845 - 0900	0	0	225	4	52	5	10	0	296	311.50
Hourly Total	0	0	1010	12	169	16	29	0	1236	1281.70
Hourly Average	0.00	0.00	252.50	3.00	42.25	4.00	7.25	0.00	309.00	320.43
0900 - 0915	0	0	161	6	31	5	8	1	212	225.90
0915 - 0930	0	0	130	7	50	7	8	0	202	215.90
0930 - 0945	0	0	142	3	43	5	0	0	193	195.50
0945 - 1000	0	0	130	2	35	5	5	0	177	186.00
Hourly Total	0	0	563	18	159	22	21	1	784	823.30
Hourly Average	0.00	0.00	140.75	4.50	39.75	5.50	5.25	0.25	196.00	205.83
Session Total	0	2	2958	47	550	56	85	10	3708	3855.30
Session Average	0.00	0.13	184.88	2.94	34.38	3.50	5.31	0.63	231.75	240.96

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 7.8: Right from A174 (South) to A174 (East)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	240	2	53	0	3	1	299	303.90
1615 - 1630	0	1	318	0	55	1	3	0	378	381.80
1630 - 1645	0	1	290	2	48	2	3	0	346	350.30
1645 - 1700	0	1	365	1	41	0	1	0	409	409.70
Hourly Total	0	3	1213	5	197	3	10	1	1432	1445.70
Hourly Average	0.00	0.75	303.25	1.25	49.25	0.75	2.50	0.25	358.00	361.43
1700 - 1715	0	1	336	1	41	0	3	0	382	385.30
1715 - 1730	0	0	328	0	35	0	1	1	365	367.30
1730 - 1745	0	0	312	1	30	0	0	1	344	345.00
1745 - 1800	0	0	281	4	23	0	0	0	308	308.00
Hourly Total	0	1	1257	6	129	0	4	2	1399	1405.60
Hourly Average	0.00	0.25	314.25	1.50	32.25	0.00	1.00	0.50	349.75	351.40
1800 - 1815	0	0	281	4	21	0	2	1	309	312.60
1815 - 1830	0	1	231	2	17	1	1	0	253	254.20
1830 - 1845	0	0	179	0	15	0	0	2	196	198.00
1845 - 1900	0	0	162	0	13	0	1	0	176	177.30
Hourly Total	0	1	853	6	66	1	4	3	934	942.10
Hourly Average	0.00	0.25	213.25	1.50	16.50	0.25	1.00	0.75	233.50	235.53
1900 - 1915	0	0	123	3	9	1	2	0	138	141.10
1915 - 1930	0	0	132	2	11	0	0	0	145	145.00
1930 - 1945	0	0	112	0	10	0	1	0	123	124.30
1945 - 2000	0	0	141	3	8	0	0	0	152	152.00
Hourly Total	0	0	508	8	38	1	3	0	558	562.40
Hourly Average	0.00	0.00	127.00	2.00	9.50	0.25	0.75	0.00	139.50	140.60
Session Total	0	5	3831	25	430	5	21	6	4323	4355.80
Session Average	0.00	0.31	239.44	1.56	26.88	0.31	1.31	0.38	270.19	272.24

Redcar, Teeside
Classified Junction Count

Site 7 of 7
A174 (East)
A174 (South)
B1380 High Street
A1053 Greystone Road

Lat/Long
lat 54.565908° lon -1.122615°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 7.10: Left from B1380 High Street to A1053 Greystone Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	14	0	1	0	0	0	15	15.00
0615 - 0630	0	0	16	0	0	0	0	0	16	16.00
0630 - 0645	0	0	15	0	1	0	0	0	16	16.00
0645 - 0700	0	0	10	0	1	0	0	0	11	11.00
Hourly Total	0	0	55	0	3	0	0	0	58	58.00
Hourly Average	0.00	0.00	13.75	0.00	0.75	0.00	0.00	0.00	14.50	14.50
0700 - 0715	0	0	12	0	1	0	0	0	13	13.00
0715 - 0730	0	0	19	0	2	0	0	0	21	21.00
0730 - 0745	0	0	12	0	1	1	0	0	14	14.50
0745 - 0800	0	0	16	0	3	0	0	0	19	19.00
Hourly Total	0	0	59	0	7	1	0	0	67	67.50
Hourly Average	0.00	0.00	14.75	0.00	1.75	0.25	0.00	0.00	16.75	16.88
0800 - 0815	0	0	13	0	1	0	0	0	14	14.00
0815 - 0830	0	0	13	1	0	0	0	0	14	14.00
0830 - 0845	0	0	7	0	0	0	0	0	7	7.00
0845 - 0900	0	0	13	0	6	0	0	0	19	19.00
Hourly Total	0	0	46	1	7	0	0	0	54	54.00
Hourly Average	0.00	0.00	11.50	0.25	1.75	0.00	0.00	0.00	13.50	13.50
0900 - 0915	0	0	6	0	1	0	1	0	8	9.30
0915 - 0930	0	0	4	1	0	0	0	0	5	5.00
0930 - 0945	0	0	8	0	0	0	0	0	8	8.00
0945 - 1000	0	0	4	0	2	0	0	0	6	6.00
Hourly Total	0	0	22	1	3	0	1	0	27	28.30
Hourly Average	0.00	0.00	5.50	0.25	0.75	0.00	0.25	0.00	6.75	7.08
Session Total	0	0	182	2	20	1	1	0	206	207.80
Session Average	0.00	0.00	11.38	0.13	1.25	0.06	0.06	0.00	12.88	12.99

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 7.10: Left from B1380 High Street to A1053 Greystone Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	6	0	0	0	0	0	6	6.00
1615 - 1630	0	0	3	0	0	0	0	0	3	3.00
1630 - 1645	0	0	8	0	2	0	0	0	10	10.00
1645 - 1700	0	0	3	0	1	0	0	0	4	4.00
Hourly Total	0	0	20	0	3	0	0	0	23	23.00
Hourly Average	0.00	0.00	5.00	0.00	0.75	0.00	0.00	0.00	5.75	5.75
1700 - 1715	0	0	3	0	0	0	0	0	3	3.00
1715 - 1730	0	0	5	0	0	0	0	0	5	5.00
1730 - 1745	0	0	5	0	2	0	0	1	8	9.00
1745 - 1800	0	0	7	0	1	0	0	0	8	8.00
Hourly Total	0	0	20	0	3	0	0	1	24	25.00
Hourly Average	0.00	0.00	5.00	0.00	0.75	0.00	0.00	0.25	6.00	6.25
1800 - 1815	0	0	7	0	0	0	0	0	7	7.00
1815 - 1830	0	0	7	0	1	0	0	0	8	8.00
1830 - 1845	0	0	7	0	0	0	0	0	7	7.00
1845 - 1900	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	0	0	25	0	1	0	0	0	26	26.00
Hourly Average	0.00	0.00	6.25	0.00	0.25	0.00	0.00	0.00	6.50	6.50
1900 - 1915	0	0	1	0	0	0	0	0	1	1.00
1915 - 1930	0	0	3	0	0	0	0	0	3	3.00
1930 - 1945	0	0	4	0	0	0	0	0	4	4.00
1945 - 2000	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	9	0	0	0	0	0	9	9.00
Hourly Average	0.00	0.00	2.25	0.00	0.00	0.00	0.00	0.00	2.25	2.25
Session Total	0	0	74	0	7	0	0	1	82	83.00
Session Average	0.00	0.00	4.63	0.00	0.44	0.00	0.00	0.06	5.13	5.19

Redcar, Teeside
Classified Junction Count

Site 7 of 7
A174 (East)
A174 (South)
B1380 High Street
A1053 Greystone Road

Lat/Long
lat 54.565908° lon -1.122615°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 7.11: Eastbound from B1380 High Street to A174 (East)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	1	10	0	1	0	0	0	12	11.40
0615 - 0630	0	0	8	0	0	0	0	0	8	8.00
0630 - 0645	0	0	23	0	4	1	0	0	28	28.50
0645 - 0700	0	0	23	0	4	1	0	0	28	28.50
Hourly Total	0	1	64	0	9	2	0	0	76	76.40
Hourly Average	0.00	0.25	16.00	0.00	2.25	0.50	0.00	0.00	19.00	19.10
0700 - 0715	0	0	34	0	1	0	0	1	36	37.00
0715 - 0730	0	0	70	0	3	0	1	1	75	77.30
0730 - 0745	0	0	67	0	3	0	0	2	72	74.00
0745 - 0800	0	0	54	0	9	3	1	2	69	73.80
Hourly Total	0	0	225	0	16	3	2	6	252	262.10
Hourly Average	0.00	0.00	56.25	0.00	4.00	0.75	0.50	1.50	63.00	65.53
0800 - 0815	0	0	65	0	13	0	3	0	81	84.90
0815 - 0830	0	0	76	1	7	2	0	2	88	91.00
0830 - 0845	0	0	50	0	8	0	0	1	59	60.00
0845 - 0900	0	0	58	0	1	0	1	3	63	67.30
Hourly Total	0	0	249	1	29	2	4	6	291	303.20
Hourly Average	0.00	0.00	62.25	0.25	7.25	0.50	1.00	1.50	72.75	75.80
0900 - 0915	0	0	57	0	2	0	0	2	61	63.00
0915 - 0930	0	0	33	0	9	0	0	2	44	46.00
0930 - 0945	0	0	59	0	4	0	0	2	65	67.00
0945 - 1000	0	0	48	0	2	0	0	3	53	56.00
Hourly Total	0	0	197	0	17	0	0	9	223	232.00
Hourly Average	0.00	0.00	49.25	0.00	4.25	0.00	0.00	2.25	55.75	58.00
Session Total	0	1	735	1	71	7	6	21	842	873.70
Session Average	0.00	0.06	45.94	0.06	4.44	0.44	0.38	1.31	52.63	54.61

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 7.11: Eastbound from B1380 High Street to A174 (East)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	81	0	6	0	0	1	88	89.00
1615 - 1630	0	0	110	0	2	0	0	1	113	114.00
1630 - 1645	0	0	120	0	3	0	0	3	126	129.00
1645 - 1700	0	0	109	0	3	1	0	1	114	115.50
Hourly Total	0	0	420	0	14	1	0	6	441	447.50
Hourly Average	0.00	0.00	105.00	0.00	3.50	0.25	0.00	1.50	110.25	111.88
1700 - 1715	0	0	111	1	11	0	0	2	125	127.00
1715 - 1730	0	0	105	0	3	0	0	1	109	110.00
1730 - 1745	0	1	105	0	5	1	1	1	114	116.20
1745 - 1800	0	1	70	0	4	0	0	2	77	78.40
Hourly Total	0	2	391	1	23	1	1	6	425	431.60
Hourly Average	0.00	0.50	97.75	0.25	5.75	0.25	0.25	1.50	106.25	107.90
1800 - 1815	0	0	50	0	5	1	0	1	57	58.50
1815 - 1830	0	0	42	0	3	0	0	1	46	47.00
1830 - 1845	0	0	55	0	4	0	0	0	59	59.00
1845 - 1900	0	0	53	2	8	1	0	0	64	64.50
Hourly Total	0	0	200	2	20	2	0	2	226	229.00
Hourly Average	0.00	0.00	50.00	0.50	5.00	0.50	0.00	0.50	56.50	57.25
1900 - 1915	0	0	51	0	8	0	1	0	60	61.30
1915 - 1930	0	0	29	0	7	0	0	1	37	38.00
1930 - 1945	0	0	14	0	10	0	0	1	25	26.00
1945 - 2000	0	0	19	0	1	0	0	0	20	20.00
Hourly Total	0	0	113	0	26	0	1	2	142	145.30
Hourly Average	0.00	0.00	28.25	0.00	6.50	0.00	0.25	0.50	35.50	36.33
Session Total	0	2	1124	3	83	4	2	16	1234	1253.40
Session Average	0.00	0.13	70.25	0.19	5.19	0.25	0.13	1.00	77.13	78.34

Redcar, Teeside
Classified Junction Count

Site 7 of 7
A174 (East)
A174 (South)
B1380 High Street
A1053 Greystone Road

Lat/Long
lat 54.565908° lon -1.122615°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 7.12: Right from B1380 High Street to A174 (South)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	9	0	2	0	0	0	11	11.00
0615 - 0630	1	0	11	2	9	0	0	0	23	22.20
0630 - 0645	0	0	13	2	2	0	0	0	17	17.00
0645 - 0700	0	0	22	2	4	0	0	0	28	28.00
Hourly Total	1	0	55	6	17	0	0	0	79	78.20
Hourly Average	0.25	0.00	13.75	1.50	4.25	0.00	0.00	0.00	19.75	19.55
0700 - 0715	0	0	25	1	14	0	0	0	40	40.00
0715 - 0730	1	1	14	1	12	0	0	0	29	27.60
0730 - 0745	0	0	12	4	7	0	0	0	23	23.00
0745 - 0800	0	0	19	4	10	0	0	0	33	33.00
Hourly Total	1	1	70	10	43	0	0	0	125	123.60
Hourly Average	0.25	0.25	17.50	2.50	10.75	0.00	0.00	0.00	31.25	30.90
0800 - 0815	0	0	22	2	4	0	0	0	28	28.00
0815 - 0830	0	0	17	7	6	0	0	0	30	30.00
0830 - 0845	0	0	31	5	4	0	0	0	40	40.00
0845 - 0900	0	0	9	5	8	0	0	0	22	22.00
Hourly Total	0	0	79	19	22	0	0	0	120	120.00
Hourly Average	0.00	0.00	19.75	4.75	5.50	0.00	0.00	0.00	30.00	30.00
0900 - 0915	0	0	5	4	6	1	0	0	16	16.50
0915 - 0930	0	0	6	5	2	0	0	0	13	13.00
0930 - 0945	0	0	3	8	1	1	0	0	13	13.50
0945 - 1000	0	0	18	4	6	0	1	0	29	30.30
Hourly Total	0	0	32	21	15	2	1	0	71	73.30
Hourly Average	0.00	0.00	8.00	5.25	3.75	0.50	0.25	0.00	17.75	18.33
Session Total	2	1	236	56	97	2	1	0	395	395.10
Session Average	0.13	0.06	14.75	3.50	6.06	0.13	0.06	0.00	24.69	24.69

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 7.12: Right from B1380 High Street to A174 (South)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	21	4	4	1	0	0	30	30.50
1615 - 1630	0	0	16	1	15	1	0	0	33	33.50
1630 - 1645	0	1	17	6	10	0	0	0	34	33.40
1645 - 1700	0	0	26	1	12	0	0	0	39	39.00
Hourly Total	0	1	80	12	41	2	0	0	136	136.40
Hourly Average	0.00	0.25	20.00	3.00	10.25	0.50	0.00	0.00	34.00	34.10
1700 - 1715	0	0	9	4	3	0	0	0	16	16.00
1715 - 1730	0	0	10	1	5	0	0	0	16	16.00
1730 - 1745	0	0	13	2	0	0	0	0	15	15.00
1745 - 1800	0	0	12	1	3	0	0	0	16	16.00
Hourly Total	0	0	44	8	11	0	0	0	63	63.00
Hourly Average	0.00	0.00	11.00	2.00	2.75	0.00	0.00	0.00	15.75	15.75
1800 - 1815	0	0	15	1	1	0	0	1	18	19.00
1815 - 1830	0	0	15	6	1	0	0	0	22	22.00
1830 - 1845	0	2	7	1	1	0	0	1	12	11.80
1845 - 1900	0	0	8	4	1	0	0	1	14	15.00
Hourly Total	0	2	45	12	4	0	0	3	66	67.80
Hourly Average	0.00	0.50	11.25	3.00	1.00	0.00	0.00	0.75	16.50	16.95
1900 - 1915	0	0	14	2	1	0	0	0	17	17.00
1915 - 1930	0	0	13	1	1	0	0	0	15	15.00
1930 - 1945	0	0	27	1	1	0	0	0	29	29.00
1945 - 2000	0	0	10	1	2	0	0	0	13	13.00
Hourly Total	0	0	64	5	5	0	0	0	74	74.00
Hourly Average	0.00	0.00	16.00	1.25	1.25	0.00	0.00	0.00	18.50	18.50
Session Total	0	3	233	37	61	2	0	3	339	341.20
Session Average	0.00	0.19	14.56	2.31	3.81	0.13	0.00	0.19	21.19	21.33

Redcar, Teeside
Classified Junction Count

Site 7 of 7
A174 (East)
A174 (South)
B1380 High Street
A1053 Greystone Road

Lat/Long
lat 54.565908° lon -1.122615°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 7.14: Left from A1053 Greystone Road to A174 (East)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	22	0	3	1	2	0	28	31.10
0615 - 0630	0	0	23	0	5	2	2	0	32	35.60
0630 - 0645	0	0	14	0	1	0	3	0	18	21.90
0645 - 0700	0	0	13	1	0	1	6	0	21	29.30
Hourly Total	0	0	72	1	9	4	13	0	99	117.90
Hourly Average	0.00	0.00	18.00	0.25	2.25	1.00	3.25	0.00	24.75	29.48
0700 - 0715	0	0	13	0	4	2	0	0	19	20.00
0715 - 0730	0	0	19	0	0	3	2	0	24	28.10
0730 - 0745	0	0	15	0	3	2	3	0	23	27.90
0745 - 0800	0	0	24	2	6	2	2	0	36	39.60
Hourly Total	0	0	71	2	13	9	7	0	102	115.60
Hourly Average	0.00	0.00	17.75	0.50	3.25	2.25	1.75	0.00	25.50	28.90
0800 - 0815	0	0	22	0	5	1	3	0	31	35.40
0815 - 0830	0	0	27	0	7	0	2	2	38	42.60
0830 - 0845	0	0	26	0	6	0	3	0	35	38.90
0845 - 0900	0	0	31	0	5	1	2	0	39	42.10
Hourly Total	0	0	106	0	23	2	10	2	143	159.00
Hourly Average	0.00	0.00	26.50	0.00	5.75	0.50	2.50	0.50	35.75	39.75
0900 - 0915	0	0	21	0	10	2	5	1	39	47.50
0915 - 0930	0	0	26	0	12	5	4	1	48	56.70
0930 - 0945	0	0	22	0	13	3	3	1	42	48.40
0945 - 1000	0	0	27	0	10	3	4	1	45	52.70
Hourly Total	0	0	96	0	45	13	16	4	174	205.30
Hourly Average	0.00	0.00	24.00	0.00	11.25	3.25	4.00	1.00	43.50	51.33
Session Total	0	0	345	3	90	28	46	6	518	597.80
Session Average	0.00	0.00	21.56	0.19	5.63	1.75	2.88	0.38	32.38	37.36

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 7.14: Left from A1053 Greystone Road to A174 (East)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	1	81	1	12	0	1	0	96	96.70
1615 - 1630	0	0	72	1	7	1	0	0	81	81.50
1630 - 1645	1	0	73	1	14	1	0	0	90	89.70
1645 - 1700	0	0	85	1	8	0	0	0	94	94.00
Hourly Total	1	1	311	4	41	2	1	0	361	361.90
Hourly Average	0.25	0.25	77.75	1.00	10.25	0.50	0.25	0.00	90.25	90.48
1700 - 1715	0	1	78	1	8	0	0	1	89	89.40
1715 - 1730	0	0	86	0	5	0	1	2	94	97.30
1730 - 1745	0	0	92	0	5	0	1	1	99	101.30
1745 - 1800	1	0	99	0	6	0	3	1	110	114.10
Hourly Total	1	1	355	1	24	0	5	5	392	402.10
Hourly Average	0.25	0.25	88.75	0.25	6.00	0.00	1.25	1.25	98.00	100.53
1800 - 1815	0	0	76	0	6	0	2	1	85	88.60
1815 - 1830	0	0	78	0	8	0	1	0	87	88.30
1830 - 1845	0	0	49	1	8	0	1	1	60	62.30
1845 - 1900	0	0	33	1	7	1	2	2	46	51.10
Hourly Total	0	0	236	2	29	1	6	4	278	290.30
Hourly Average	0.00	0.00	59.00	0.50	7.25	0.25	1.50	1.00	69.50	72.58
1900 - 1915	0	0	36	1	3	1	0	0	41	41.50
1915 - 1930	0	0	30	1	4	0	0	0	35	35.00
1930 - 1945	0	0	29	0	2	0	2	1	34	37.60
1945 - 2000	0	0	29	1	2	0	1	0	33	34.30
Hourly Total	0	0	124	3	11	1	3	1	143	148.40
Hourly Average	0.00	0.00	31.00	0.75	2.75	0.25	0.75	0.25	35.75	37.10
Session Total	2	2	1026	10	105	4	15	10	1174	1202.70
Session Average	0.13	0.13	64.13	0.63	6.56	0.25	0.94	0.63	73.38	75.17

Redcar, Teeside
Classified Junction Count

Site 7 of 7
A174 (East)
A174 (South)
B1380 High Street
A1053 Greystone Road

Lat/Long
lat 54.565908° lon -1.122615°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 7.15: Right from A1053 Greystone Road to A174 (South)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	2	0	0	0	0	0	2	2.00
0615 - 0630	0	0	4	0	0	0	0	0	4	4.00
0630 - 0645	0	0	2	0	0	0	0	0	2	2.00
0645 - 0700	0	0	6	0	0	0	0	0	6	6.00
Hourly Total	0	0	14	0	0	0	0	0	14	14.00
Hourly Average	0.00	0.00	3.50	0.00	0.00	0.00	0.00	0.00	3.50	3.50
0700 - 0715	0	0	3	0	3	0	0	0	6	6.00
0715 - 0730	0	0	1	2	2	3	0	0	8	9.50
0730 - 0745	0	0	3	0	3	3	0	0	9	10.50
0745 - 0800	0	0	3	0	5	1	0	0	9	9.50
Hourly Total	0	0	10	2	13	7	0	0	32	35.50
Hourly Average	0.00	0.00	2.50	0.50	3.25	1.75	0.00	0.00	8.00	8.88
0800 - 0815	0	0	11	0	3	0	0	0	14	14.00
0815 - 0830	0	1	18	2	6	0	0	0	27	26.40
0830 - 0845	0	0	6	0	6	0	0	0	12	12.00
0845 - 0900	0	0	12	0	5	2	0	0	19	20.00
Hourly Total	0	1	47	2	20	2	0	0	72	72.40
Hourly Average	0.00	0.25	11.75	0.50	5.00	0.50	0.00	0.00	18.00	18.10
0900 - 0915	0	0	6	0	2	0	0	0	8	8.00
0915 - 0930	0	0	6	0	2	0	0	0	8	8.00
0930 - 0945	0	0	5	0	2	0	0	0	7	7.00
0945 - 1000	0	0	6	3	2	0	0	0	11	11.00
Hourly Total	0	0	23	3	8	0	0	0	34	34.00
Hourly Average	0.00	0.00	5.75	0.75	2.00	0.00	0.00	0.00	8.50	8.50
Session Total	0	1	94	7	41	9	0	0	152	155.90
Session Average	0.00	0.06	5.88	0.44	2.56	0.56	0.00	0.00	9.50	9.74

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 7.15: Right from A1053 Greystone Road to A174 (South)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	5	0	2	0	0	0	7	7.00
1615 - 1630	0	0	6	0	5	0	0	1	12	13.00
1630 - 1645	0	0	6	0	11	0	0	0	17	17.00
1645 - 1700	0	0	2	0	3	0	0	0	5	5.00
Hourly Total	0	0	19	0	21	0	0	1	41	42.00
Hourly Average	0.00	0.00	4.75	0.00	5.25	0.00	0.00	0.25	10.25	10.50
1700 - 1715	0	0	9	0	4	0	0	0	13	13.00
1715 - 1730	0	0	5	0	1	0	0	0	6	6.00
1730 - 1745	0	1	19	0	2	0	0	0	22	21.40
1745 - 1800	0	0	4	0	1	0	0	0	5	5.00
Hourly Total	0	1	37	0	8	0	0	0	46	45.40
Hourly Average	0.00	0.25	9.25	0.00	2.00	0.00	0.00	0.00	11.50	11.35
1800 - 1815	0	0	9	0	1	0	0	0	10	10.00
1815 - 1830	0	1	10	0	3	0	0	0	14	13.40
1830 - 1845	0	0	4	0	1	0	0	0	5	5.00
1845 - 1900	0	0	6	0	1	0	0	0	7	7.00
Hourly Total	0	1	29	0	6	0	0	0	36	35.40
Hourly Average	0.00	0.25	7.25	0.00	1.50	0.00	0.00	0.00	9.00	8.85
1900 - 1915	0	0	3	0	0	0	0	0	3	3.00
1915 - 1930	0	0	4	0	0	0	0	0	4	4.00
1930 - 1945	0	0	5	0	0	0	0	0	5	5.00
1945 - 2000	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	15	0	0	0	0	0	15	15.00
Hourly Average	0.00	0.00	3.75	0.00	0.00	0.00	0.00	0.00	3.75	3.75
Session Total	0	2	100	0	35	0	0	1	138	137.80
Session Average	0.00	0.13	6.25	0.00	2.19	0.00	0.00	0.06	8.63	8.61

Redcar, Teeside
Classified Junction Count

Site 7 of 7
A174 (East)
A174 (South)
B1380 High Street
A1053 Greystone Road

Lat/Long
lat 54.565908° lon -1.122615°

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 2°C

0600 - 1000 (Weekday AM Peak)

TIME	Movement 7.16: Right from A1053 Greystone Road to B1380 High Street								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0600 - 0615	0	0	18	0	1	0	1	0	20	21.30
0615 - 0630	0	0	14	0	3	0	5	0	22	28.50
0630 - 0645	0	0	13	0	6	0	5	0	24	30.50
0645 - 0700	0	0	7	0	2	2	13	0	24	41.90
Hourly Total	0	0	52	0	12	2	24	0	90	122.20
Hourly Average	0.00	0.00	13.00	0.00	3.00	0.50	6.00	0.00	22.50	30.55
0700 - 0715	0	0	11	1	0	1	15	1	29	50.00
0715 - 0730	0	0	11	0	1	2	21	0	35	63.30
0730 - 0745	0	0	6	0	1	0	20	1	28	55.00
0745 - 0800	0	0	10	0	2	2	22	1	37	67.60
Hourly Total	0	0	38	1	4	5	78	3	129	235.90
Hourly Average	0.00	0.00	9.50	0.25	1.00	1.25	19.50	0.75	32.25	58.98
0800 - 0815	0	0	11	1	4	1	16	0	33	54.30
0815 - 0830	0	0	7	0	3	2	14	1	27	47.20
0830 - 0845	0	0	11	2	7	1	13	0	34	51.40
0845 - 0900	0	0	11	0	10	0	18	1	40	64.40
Hourly Total	0	0	40	3	24	4	61	2	134	217.30
Hourly Average	0.00	0.00	10.00	0.75	6.00	1.00	15.25	0.50	33.50	54.33
0900 - 0915	0	0	13	0	5	2	9	0	29	41.70
0915 - 0930	0	0	14	0	9	0	13	0	36	52.90
0930 - 0945	0	0	16	0	6	1	15	0	38	58.00
0945 - 1000	0	0	7	0	5	5	15	0	32	54.00
Hourly Total	0	0	50	0	25	8	52	0	135	206.60
Hourly Average	0.00	0.00	12.50	0.00	6.25	2.00	13.00	0.00	33.75	51.65
Session Total	0	0	180	4	65	19	215	5	488	782.00
Session Average	0.00	0.00	11.25	0.25	4.06	1.19	13.44	0.31	30.50	48.88

Date
Tuesday 19 November 2019

Weather
Cloudy
Temp: 5°C

1600 - 2000 (Weekday PM Peak)

TIME	Movement 7.16: Right from A1053 Greystone Road to B1380 High Street								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	104	0	17	1	14	0	136	154.70
1615 - 1630	0	0	60	0	15	0	9	0	84	95.70
1630 - 1645	0	0	97	0	7	1	8	0	113	123.90
1645 - 1700	0	1	76	0	8	1	8	1	95	106.30
Hourly Total	0	1	337	0	47	3	39	1	428	480.60
Hourly Average	0.00	0.25	84.25	0.00	11.75	0.75	9.75	0.25	107.00	120.15
1700 - 1715	0	0	73	0	6	0	7	0	86	95.10
1715 - 1730	0	0	96	2	11	1	13	0	123	140.40
1730 - 1745	0	1	68	0	7	0	14	0	90	107.60
1745 - 1800	0	1	57	0	5	1	10	0	74	86.90
Hourly Total	0	2	294	2	29	2	44	0	373	430.00
Hourly Average	0.00	0.50	73.50	0.50	7.25	0.50	11.00	0.00	93.25	107.50
1800 - 1815	0	0	53	1	5	0	8	0	67	77.40
1815 - 1830	0	0	27	0	2	0	6	0	35	42.80
1830 - 1845	0	0	28	0	3	0	7	0	38	47.10
1845 - 1900	0	0	33	0	2	0	7	0	42	51.10
Hourly Total	0	0	141	1	12	0	28	0	182	218.40
Hourly Average	0.00	0.00	35.25	0.25	3.00	0.00	7.00	0.00	45.50	54.60
1900 - 1915	0	0	24	1	4	0	6	0	35	42.80
1915 - 1930	0	0	15	1	3	0	2	0	21	23.60
1930 - 1945	0	0	12	1	2	1	3	0	19	23.40
1945 - 2000	0	0	8	0	1	0	1	0	10	11.30
Hourly Total	0	0	59	3	10	1	12	0	85	101.10
Hourly Average	0.00	0.00	14.75	0.75	2.50	0.25	3.00	0.00	21.25	25.28
Session Total	0	3	831	6	98	6	123	1	1068	1230.10
Session Average	0.00	0.19	51.94	0.38	6.13	0.38	7.69	0.06	66.75	76.88

Annex 16A.2: Accident Data

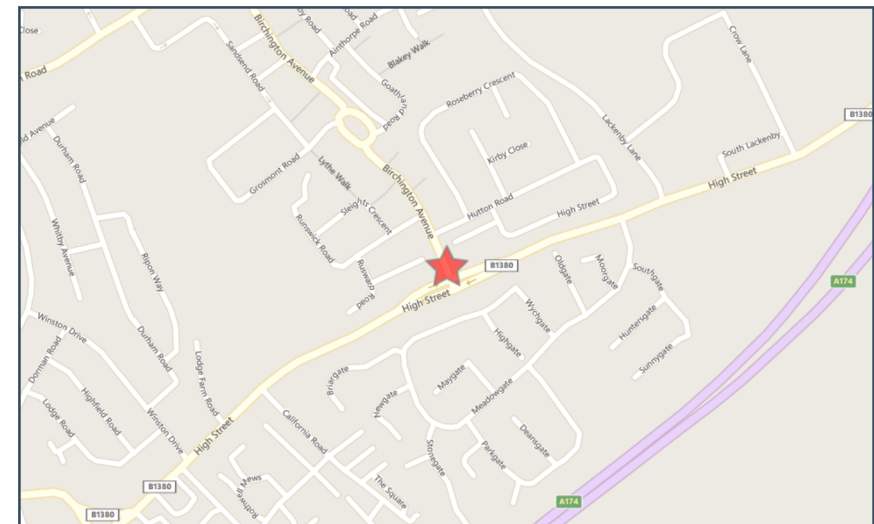
2015 Reports



No

Crash Date: Sunday, March 08, 2015 **Time of Crash:** 4:08:00 PM **Crash Reference:** 2015170L20375

Highest Injury Severity:	Slight	Road Number:	B1380	Number of Casualties:	3
Highway Authority:	Redcar and Cleveland	Number of Vehicles:	2	OS Grid Reference:	456035 518980
Local Authority:	Redcar & Cleveland Borough				
Weather Description:	Fine without high winds				
Road Surface Description:	Dry				
Speed Limit:	30				
Light Conditions:	Daylight: regardless of presence of streetlights				
Carriageway Hazards:	None				
Junction Detail:	T or staggered junction				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				
Road Type:	Single carriageway				
Junction Control:	Give way or uncontrolled				



For more information about the data please visit: www.crashmap.co.uk/home/Faq
To subscribe to unlimited reports using CrashMap Pro visit www.crashmap.co.uk/Home/Premium_Services



No

Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire)	-1	Female	36 - 45	Vehicle proceeding normally along the carriageway, not on a bend	Front	Other	None	None
2	Car (excluding private hire)	-1	Male	26 - 35	Vehicle is in the act of turning left	Front	Other	None	None

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Driver or rider	Female	36 - 45	Unknown or other	Unknown or other
1	3	Slight	Vehicle or pillion passenger	Female	6 - 10	Unknown or other	Unknown or other
2	2	Slight	Driver or rider	Male	26 - 35	Unknown or other	Unknown or other

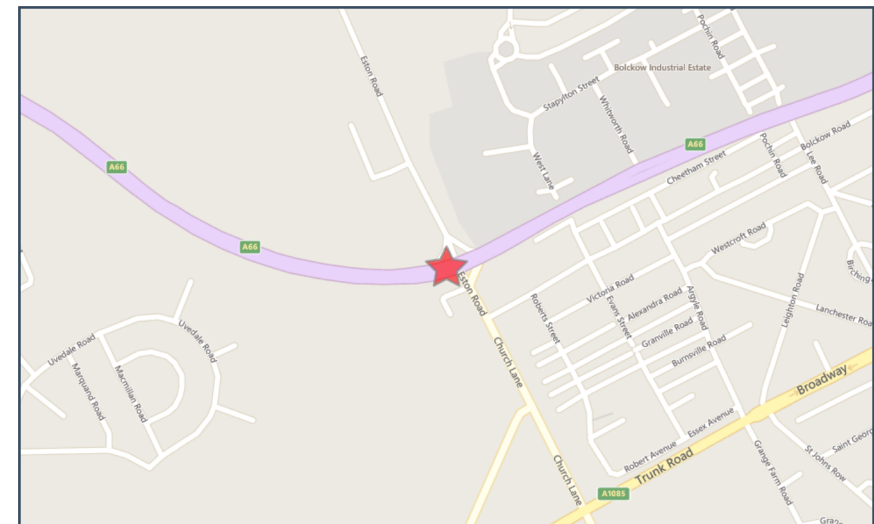
For more information about the data please visit: www.crashmap.co.uk/home/Faq

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Crash Date: Wednesday, April 15, 2015 **Time of Crash:** 7:00:00 AM **Crash Reference:** 2015170L20555

Highest Injury Severity:	Serious	Road Number:	A66	Number of Casualties:	1
Highway Authority:	Redcar and Cleveland	Number of Vehicles:	2	OS Grid Reference:	454531 520602
Local Authority:	Redcar and Cleveland				
Weather Description:	Fine without high winds				
Road Surface Description:	Dry				
Speed Limit:	50				
Light Conditions:	Daylight: regardless of presence of streetlights				
Carriageway Hazards:	None				
Junction Detail:	Crossroads				
Junction Pedestrian Crossing:	Pedestrian phase at traffic signal junction				
Road Type:	Dual carriageway				
Junction Control:	Auto traffic signal				



For more information about the data please visit: www.crashmap.co.uk/home/Faq
To subscribe to unlimited reports using CrashMap Pro visit www.crashmap.co.uk/Home/Premium_Services



Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
2	Car (excluding private hire)		6 Male	26 - 35	Vehicle proceeding normally along the carriageway, not on a bend	Front	Commuting to/from work	None	None
1	Pedal cycle		-1 Male	56 - 65	Vehicle proceeding normally along the carriageway, not on a bend	Front	Commuting to/from work	None	None

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
	1	1 Serious	Driver or rider	Male	56 - 65	Unknown or other	Unknown or other

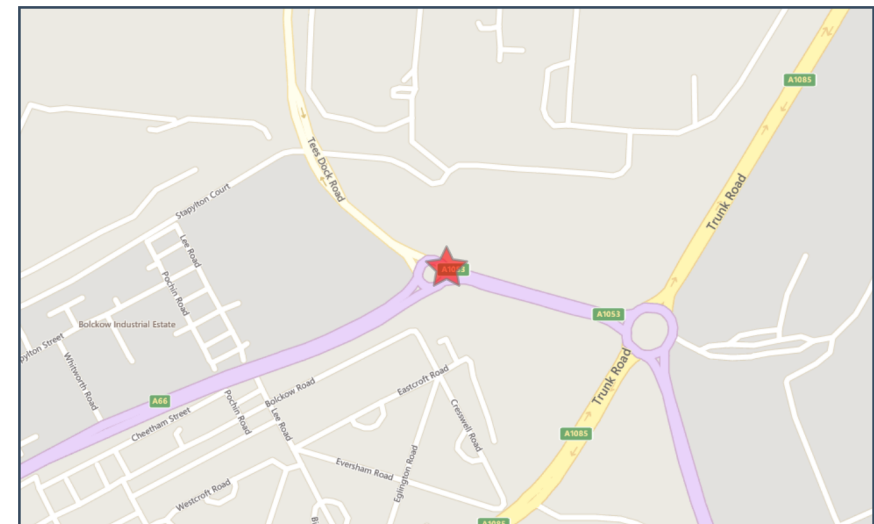
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Crash Date: Wednesday, March 11, 2015 **Time of Crash:** 5:45:00 PM **Crash Reference:** 2015170L20595

Highest Injury Severity:	Slight	Road Number:	A66	Number of Casualties:	1
Highway Authority:	Redcar and Cleveland	Number of Vehicles:	2	OS Grid Reference:	455373 521017
Local Authority:	Redcar and Cleveland				
Weather Description:	Fine without high winds				
Road Surface Description:	Dry				
Speed Limit:	50				
Light Conditions:	Daylight: regardless of presence of streetlights				
Carriageway Hazards:	None				
Junction Detail:	Roundabout				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				
Road Type:	Roundabout				
Junction Control:	Give way or uncontrolled				



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Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
2	Van or goods vehicle 3.5 tonnes mgw and under	1	Male	Unknown	Vehicle is changing lane to the left	Nearside	Commuting to/from work	None	None
1	Car (excluding private hire)	12	Male	26 - 35	Vehicle is in the act of turning right	Offside	Commuting to/from work	None	None

Casualties

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

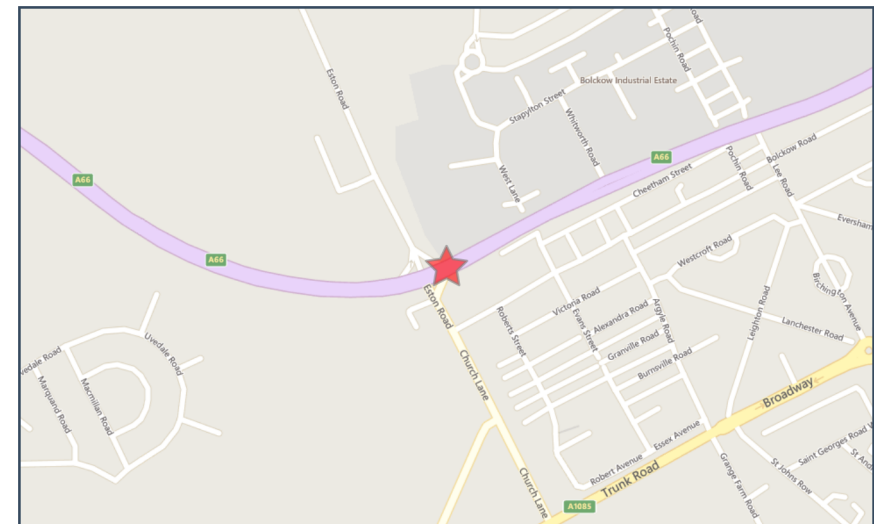
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Crash Date: Thursday, July 23, 2015 **Time of Crash:** 3:45:00 PM **Crash Reference:** 2015170L21055

Highest Injury Severity:	Serious	Road Number:	A66	Number of Casualties:	1
Highway Authority:	Redcar and Cleveland	Number of Vehicles:	2	OS Grid Reference:	454585 520623
Local Authority:	Redcar and Cleveland				
Weather Description:	Fine without high winds				
Road Surface Description:	Dry				
Speed Limit:	50				
Light Conditions:	Daylight: regardless of presence of streetlights				
Carriageway Hazards:	None				
Junction Detail:	Slip road				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				
Road Type:	Dual carriageway				
Junction Control:	Give way or uncontrolled				



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Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
2	Motorcycle over 500cc	8	Male	66 - 75	Vehicle proceeding normally along the carriageway, not on a bend	Nearside	Commuting to/from work	None	Central crash barrier
1	Car (excluding private hire)	11	Male	16 - 20	Vehicle is in the act of turning left	Offside	Commuting to/from work	None	None

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
2	1	Serious	Driver or rider	Male	66 - 75	Unknown or other	Unknown or other

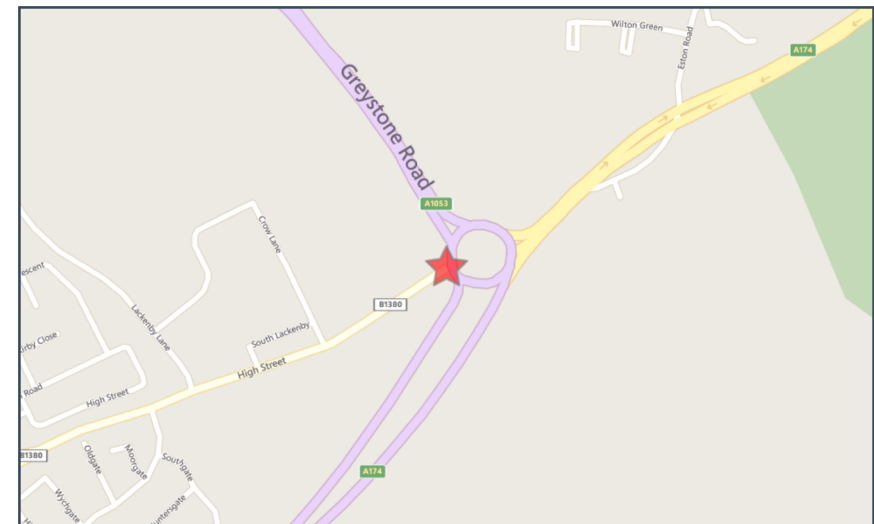
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Crash Date: Tuesday, August 11, 2015 **Time of Crash:** 7:55:00 AM **Crash Reference:** 2015170L21265

Highest Injury Severity:	Slight	Road Number:	B1380	Number of Casualties:	1
Highway Authority:	Redcar and Cleveland	Number of Vehicles:	2	OS Grid Reference:	456774 519293
Local Authority:	Redcar and Cleveland				
Weather Description:	Fine without high winds				
Road Surface Description:	Dry				
Speed Limit:	30				
Light Conditions:	Daylight: regardless of presence of streetlights				
Carriageway Hazards:	None				
Junction Detail:	Roundabout				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				
Road Type:	Single carriageway				
Junction Control:	Give way or uncontrolled				



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Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
2	Car (excluding private hire)		4 Female	36 - 45	Vehicle is waiting to proceed normally but is held up	Back	Other	None	None
1	Van or goods vehicle 3.5 tonnes mgw and under		6 Male	26 - 35	Vehicle proceeding normally along the carriageway, not on a bend	Front	Journey as part of work	None	None

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
2	1	Slight	Driver or rider	Female	36 - 45	Unknown or other	Unknown or other

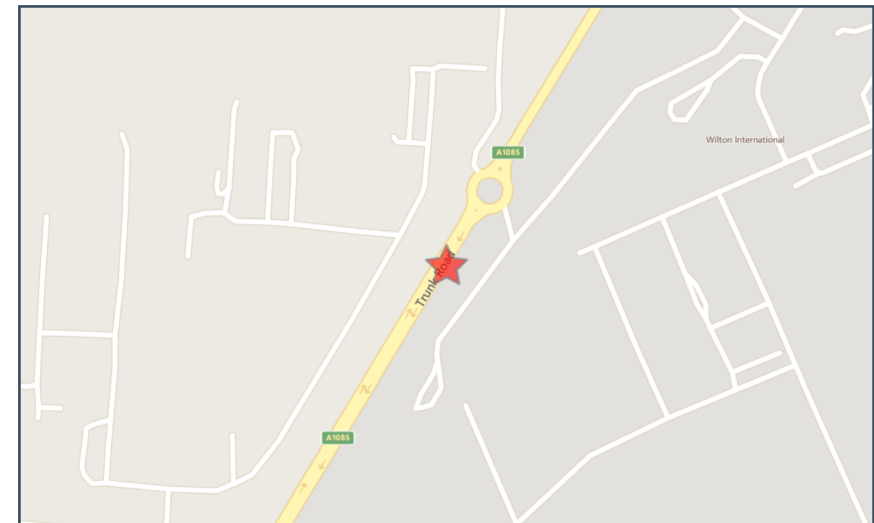
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Crash Date: Monday, August 03, 2015 **Time of Crash:** 7:26:00 AM **Crash Reference:** 2015170L21325

Highest Injury Severity:	Serious	Road Number:	A1085	Number of Casualties:	3
Highway Authority:	Redcar and Cleveland	Number of Vehicles:	2	OS Grid Reference:	456096 521592
Local Authority:	Redcar and Cleveland				
Weather Description:	Fine without high winds				
Road Surface Description:	Dry				
Speed Limit:	70				
Light Conditions:	Daylight: regardless of presence of streetlights				
Carriageway Hazards:	None				
Junction Detail:	Not at or within 20 metres of junction				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				
Road Type:	Dual carriageway				
Junction Control:	Not Applicable				



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Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Other vehicle, whether motorised or not	-1	Male	56 - 65	Vehicle is parked in the carriageway	Back	Other	None	None
2	Car (excluding private hire)	-1	Male	26 - 35	Vehicle proceeding normally along the carriageway, not on a bend	Front	Commuting to/from work	None	None

Casualties

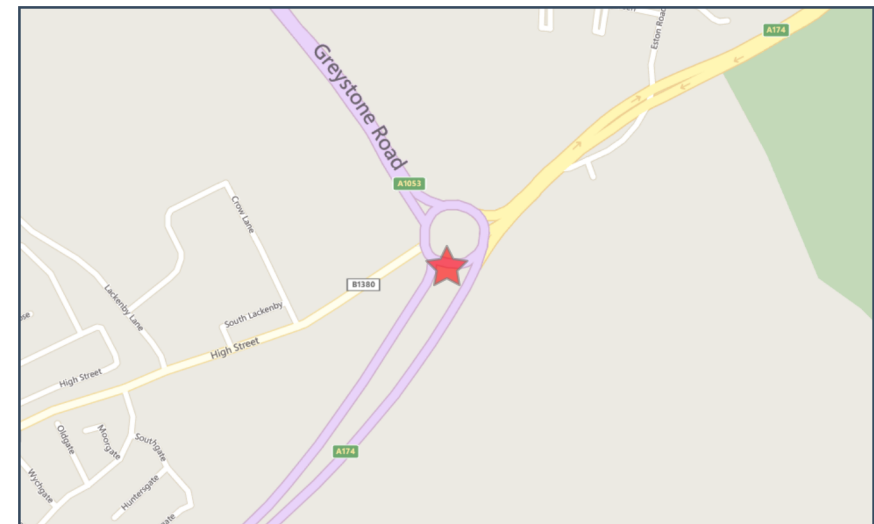
Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Driver or rider	Male	56 - 65	Unknown or other	Unknown or other
1	3	Serious	Vehicle or pillion passenger	Female	56 - 65	Unknown or other	Unknown or other
2	2	Serious	Driver or rider	Male	26 - 35	Unknown or other	Unknown or other

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Crash Date:	Wednesday, September 02, 2015	Time of Crash:	1:15:00 PM	Crash Reference:	2015170L21345
Highest Injury Severity:	Slight	Road Number:	A174	Number of Casualties:	1
Highway Authority:	Redcar and Cleveland	Number of Vehicles:	2	OS Grid Reference:	456818 519263
Local Authority:	Redcar and Cleveland				
Weather Description:	Fine without high winds				
Road Surface Description:	Dry				
Speed Limit:	50				
Light Conditions:	Daylight: regardless of presence of streetlights				
Carriageway Hazards:	None				
Junction Detail:	Roundabout				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				
Road Type:	Roundabout				
Junction Control:	Auto traffic signal				



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Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire)	2	Male	46 - 55	Vehicle is waiting to proceed normally but is held up	Back	Other	None	None
2	Van or goods vehicle 3.5 tonnes mgw and under	12	Male	26 - 35	Vehicle proceeding normally along the carriageway, not on a bend	Front	Other	None	None

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Vehicle or pillion passenger	Male	16 - 20	Unknown or other	Unknown or other

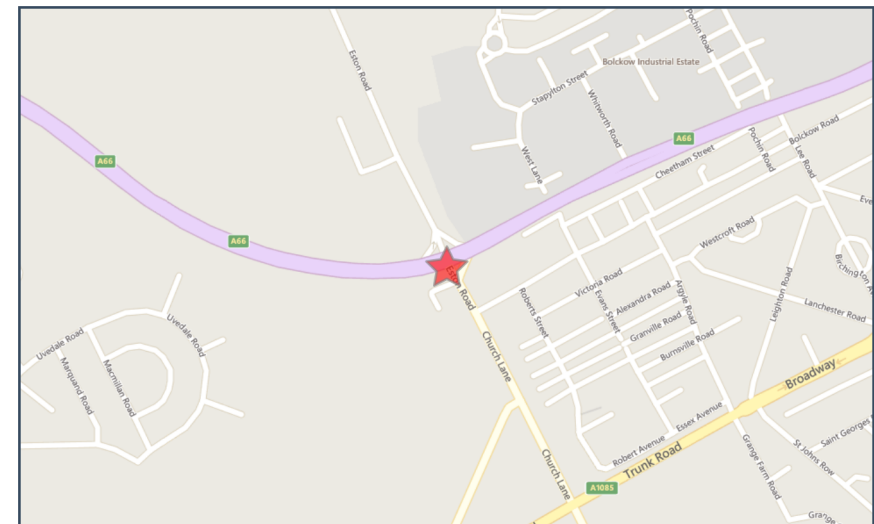
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Crash Date: Tuesday, September 15, 2015 **Time of Crash:** 9:03:00 AM **Crash Reference:** 2015170L21415

Highest Injury Severity:	Slight	Road Number:	A66	Number of Casualties:	1
Highway Authority:	Redcar and Cleveland			Number of Vehicles:	2
Local Authority:	Redcar and Cleveland			OS Grid Reference:	454550 520593
Weather Description:	Raining without high winds				
Road Surface Description:	Wet or Damp				
Speed Limit:	50				
Light Conditions:	Daylight: regardless of presence of streetlights				
Carriageway Hazards:	None				
Junction Detail:	Crossroads				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				
Road Type:	Dual carriageway				
Junction Control:	Auto traffic signal				



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Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire)	11	Male	46 - 55	Vehicle is performing a U turn	Nearside	Commuting to/from work	None	None
2	Goods vehicle 7.5 tonnes mgw and over	2	Male	46 - 55	Vehicle proceeding normally along the carriageway, not on a bend	Front	Journey as part of work	None	None

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Driver or rider	Male	46 - 55	Unknown or other	Unknown or other

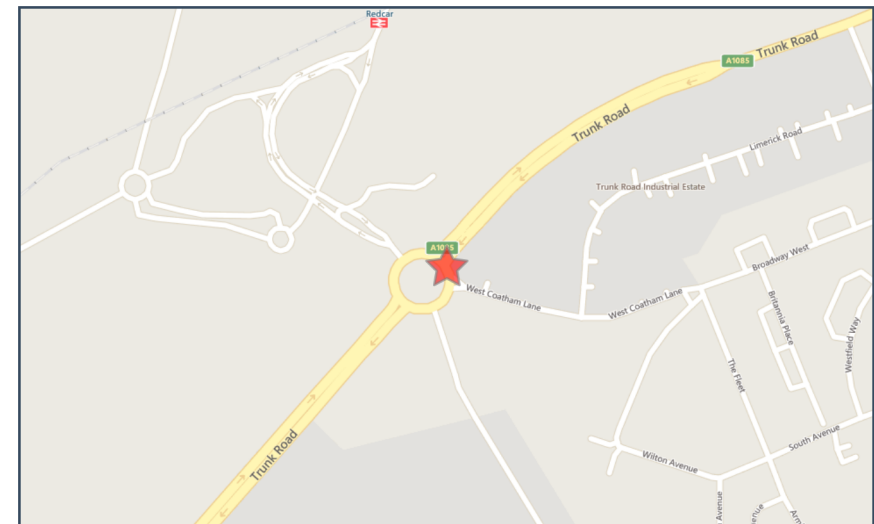
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Crash Date: Sunday, June 28, 2015 **Time of Crash:** 11:30:00 AM **Crash Reference:** 2015170L21465

Highest Injury Severity:	Serious	Road Number:	A1085	Number of Casualties:	1
Highway Authority:	Redcar and Cleveland	Number of Vehicles:	2	OS Grid Reference:	457595 523836
Local Authority:	Redcar and Cleveland				
Weather Description:	Fine without high winds				
Road Surface Description:	Dry				
Speed Limit:	70				
Light Conditions:	Daylight: regardless of presence of streetlights				
Carriageway Hazards:	None				
Junction Detail:	Roundabout				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				
Road Type:	Roundabout				
Junction Control:	Give way or uncontrolled				



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Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire)	-1	Male	46 - 55	Vehicle proceeding normally along the carriageway, not on a bend	Front	Other	None	None
2	Pedal cycle	-1	Male	56 - 65	Vehicle is in the act of turning right	Nearside	Other	None	None

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
2	1	Serious	Driver or rider	Male	56 - 65	Unknown or other	Unknown or other

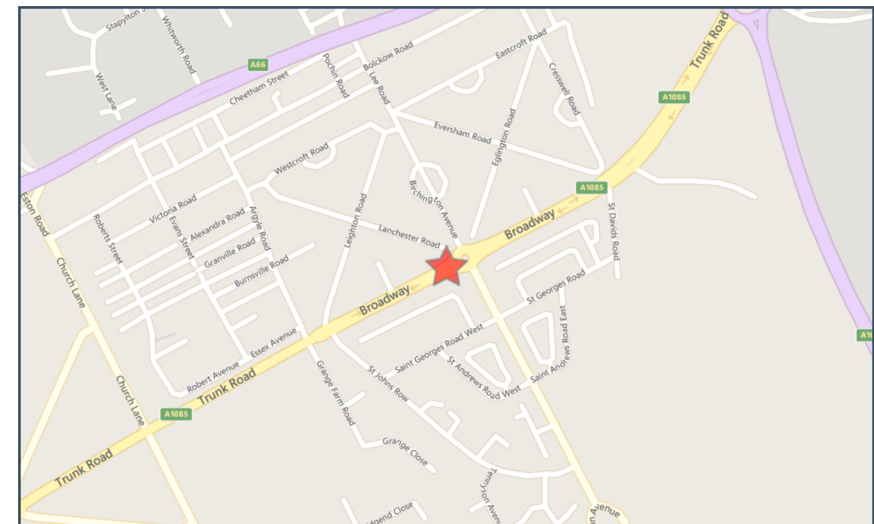
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Crash Date: Monday, November 23, 2015 **Time of Crash:** 2:30:00 PM **Crash Reference:** 2015170L21995

Highest Injury Severity:	Slight	Road Number:	U0	Number of Casualties:	1
Highway Authority:	Redcar and Cleveland	Number of Vehicles:	2	OS Grid Reference:	455224 520485
Local Authority:	Redcar and Cleveland				
Weather Description:	Raining without high winds				
Road Surface Description:	Wet or Damp				
Speed Limit:	30				
Light Conditions:	Daylight: regardless of presence of streetlights				
Carriageway Hazards:	None				
Junction Detail:	Roundabout				
Junction Pedestrian Crossing:	Zebra crossing				
Road Type:	Single carriageway				
Junction Control:	Give way or uncontrolled				



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Vehicles involved

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

Casualties

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

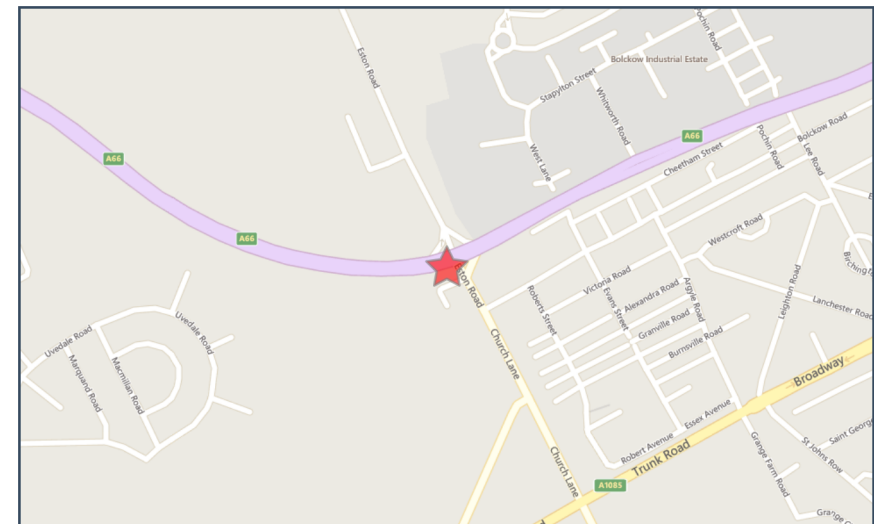
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Crash Date: Thursday, December 17, 2015 **Time of Crash:** 4:07:00 PM **Crash Reference:** 2015170L22045

Highest Injury Severity:	Slight	Road Number:	A66	Number of Casualties:	1
Highway Authority:	Redcar and Cleveland			Number of Vehicles:	2
Local Authority:	Redcar and Cleveland			OS Grid Reference:	454537 520589
Weather Description:	Fine without high winds				
Road Surface Description:	Wet or Damp				
Speed Limit:	50				
Light Conditions:	Darkness: street lights present and lit				
Carriageway Hazards:	None				
Junction Detail:	Crossroads				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				
Road Type:	Dual carriageway				
Junction Control:	Auto traffic signal				



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Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
2	Pedal cycle	-1	Male	16 - 20	Vehicle proceeding normally along the carriageway, not on a bend	Did not impact	Other	None	None
1	Car (excluding private hire)	4	Male	16 - 20	Vehicle proceeding normally along the carriageway, on a left hand bend	Front	Journey as part of work	None	None

Casualties

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

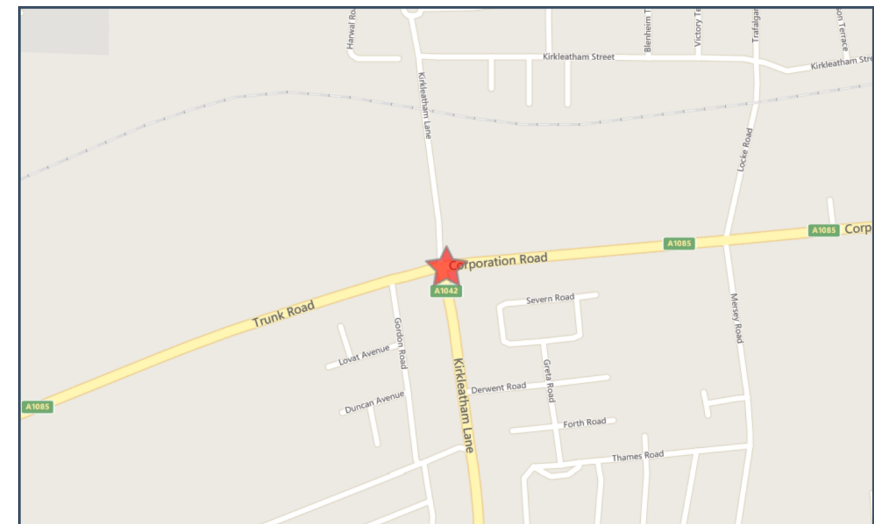
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Crash Date: Monday, March 16, 2015 **Time of Crash:** 9:45:00 PM **Crash Reference:** 2015170L30395

Highest Injury Severity:	Slight	Road Number:	A1042	Number of Casualties:	5
Highway Authority:	Redcar and Cleveland	Number of Vehicles:	2	OS Grid Reference:	459233 524608
Local Authority:	Redcar and Cleveland				
Weather Description:	Fine without high winds				
Road Surface Description:	Dry				
Speed Limit:	30				
Light Conditions:	Darkness: street lights present and lit				
Carriageway Hazards:	None				
Junction Detail:	Crossroads				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				
Road Type:	Single carriageway				
Junction Control:	Auto traffic signal				



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Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire)	-1	Male	21 - 25	Vehicle proceeding normally along the carriageway, not on a bend	Front	Other	None	None
2	Car (excluding private hire)	10	Male	16 - 20	Vehicle is in the act of turning right	Front	Other	None	None

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Driver or rider	Male	21 - 25	Unknown or other	Unknown or other
1	4	Slight	Vehicle or pillion passenger	Male	26 - 35	Unknown or other	Unknown or other
2	2	Slight	Driver or rider	Male	16 - 20	Unknown or other	Unknown or other
2	3	Slight	Vehicle or pillion passenger	Female	16 - 20	Unknown or other	Unknown or other
2	5	Slight	Vehicle or pillion passenger	Male	16 - 20	Unknown or other	Unknown or other

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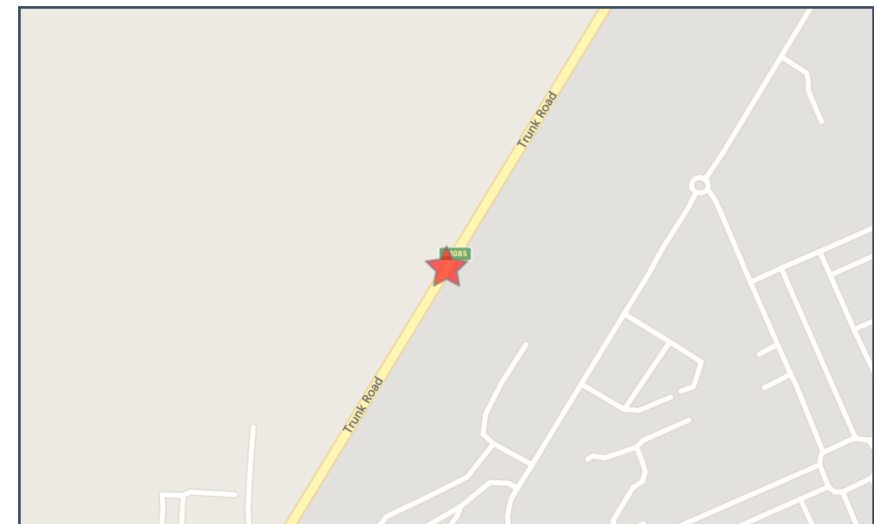
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Crash Date: Thursday, January 15, 2015 **Time of Crash:** 5:50:00 PM **Crash Reference:** 2015170L30415

Highest Injury Severity:	Slight	Road Number:	A1085	Number of Casualties:	2
Highway Authority:	Redcar and Cleveland			Number of Vehicles:	2
Local Authority:	Redcar and Cleveland			OS Grid Reference:	456484 522266
Weather Description:	Raining without high winds				
Road Surface Description:	Wet or Damp				
Speed Limit:	60				
Light Conditions:	Darkness: street lights present and lit				
Carriageway Hazards:	None				
Junction Detail:	Not at or within 20 metres of junction				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				
Road Type:	Dual carriageway				
Junction Control:	Not Applicable				



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Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire)	12	Female	36 - 45	Vehicle is changing lane to the right (including slip road)	Back	Other	None	None
2	Car (excluding private hire)	26	Male	16 - 20	Vehicle is passing another moving vehicle on its offside	Front	Other	None	None

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Driver or rider	Female	36 - 45	Unknown or other	Unknown or other
2	2	Slight	Driver or rider	Male	16 - 20	Unknown or other	Unknown or other

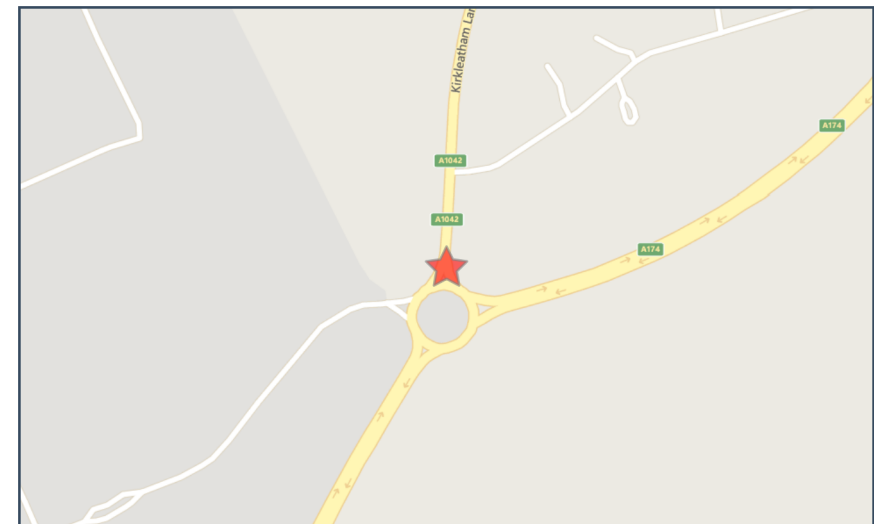
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Crash Date: Wednesday, May 20, 2015 **Time of Crash:** 8:22:00 PM **Crash Reference:** 2015170L30745

Highest Injury Severity:	Serious	Road Number:	A174	Number of Casualties:	1
Highway Authority:	Redcar and Cleveland	Number of Vehicles:	2	OS Grid Reference:	459021 521333
Local Authority:	Redcar and Cleveland				
Weather Description:	Fine without high winds				
Road Surface Description:	Wet or Damp				
Speed Limit:	30				
Light Conditions:	Daylight: regardless of presence of streetlights				
Carriageway Hazards:	None				
Junction Detail:	Roundabout				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				
Road Type:	Single carriageway				
Junction Control:	Auto traffic signal				



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Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Motorcycle over 500cc		3 Male	26 - 35	Vehicle proceeding normally along the carriageway, not on a bend	Nearside	Other	None	None
2	Car (excluding private hire)		7 Male	56 - 65	Vehicle proceeding normally along the carriageway, not on a bend	Offside	Other	None	None

Casualties

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

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