CHAPTER 11
TRAFFIC AND TRANSPORT



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INTRODUCTION

Background

11.1 GT Energy UK Limited (GTE) is seeking to develop a geothermal heat plant in the City of Manchester. The development will be one of the first of its type in the United Kingdom and will comprise the initial drilling of two deep exploration boreholes to an approximate depth of 3,200 metres (m) beneath a site on Devonshire Street, Ardwick. The site location is shown on Figures 1-1 and 1-2.

11.2 Subject to positive results it is proposed that one of the boreholes will be used for the abstraction of geothermal water which will subsequently be passed through heat exchangers in the geothermal heat plant before it is re-injected via the second geothermal borehole. The renewable heat from the geothermal water will be harnessed via a heat exchanger in the energy centre. This heat can then be provided to end users for their heat and hot water requirements.

11.3 Having consulted with Manchester City Council (MCC), it was decided that planning permission would be sought for two vertical exploration boreholes in the first instance. Once planning permission is granted, GTE would then commence a series of borehole trajectory determination surveys, after which a planning application would be submitted for two deviated boreholes.

11.4 Subject to a successful exploration phase, permission will be sought to develop a district heating network (DHN) in order to supply heat and hot water to all connected end users.

11.5 In order to ensure that the direct, indirect and cumulative impacts of this project are assessed, the deviated boreholes and the district heating network are included in this EIA, even though the routes and trajectories cannot be defined at this point.

11.6 This chapter considers the transportation impacts associated with the construction and operation of the proposed development.

11.7 This Chapter has been prepared in accordance with:

- Institute of Environmental Assessment ‘Guidelines for the Environmental Assessment of Road Traffic:1993; and
- Department of Communities and Local Government/Department for Transport ‘Guidance on Transport Assessments’ (GTA): March 2007.

11.8 For the purpose of undertaking the assessment work which is detailed in this chapter, assumptions have been made and for the purposes of ensuring that the assessment is robust. These assumptions have been made on a worst-case basis, according to the following:

- all forecasted traffic has been distributed through each link in order to ascertain an absolute worst case scenario;
- future traffic increases are measured against 2011 traffic flows, with no allowance for traffic growth, thus ensuring that the highest level of increase is assessed.

Sources of Information

Department for Transport

11.9 Traffic Survey Data within the vicinity of the site access has been obtained from the Department for Transport website www.dft.gov.uk/matrix/Map.aspx# which provides GB National Road Traffic Survey information.

11.10 The data recorded has been used as the basis of a robust traffic impact assessment undertaken within this report.

Transport for Greater Manchester

11.11 Personal Injury Accident (PIA) data has been obtained from Transport for Greater Manchester. The data received has been used as the basis for assessing the impact on road safety later in this Chapter.

ASSESSMENT APPROACH

Introduction

11.12 Traffic impacts associated with the proposed development would principally be during the construction phases. During typical operation conditions, the proposed development would generate a maximum of six trips on any one day, however, as most site operations will be handled remotely, the facility will be unmanned for a large proportion of time and will therefore not generate any movements. Such negligible traffic flows would be indistinguishable from normal daily traffic flows on the primary road network and would have practically no impact.

11.13 The construction phase of the proposed development would be the greatest generator of vehicle trips; the assessment of impacts has therefore been focussed on this phase.

Possible Construction Phase Impacts

11.14 Traffic impacts have been assessed by undertaking a quantitative assessment of the traffic movements that would be generated to the development site during the construction phases. The impact of these traffic movements on the highway network has been assessed in terms of capacity, road safety and amenity.

11.15 The significance of these impacts has been assessed against industry standard criteria contained in the Design Manual for Roads and Bridges and the Guidelines for the Environmental Assessment of Road Traffic.

11.16 The cause of impact, in highway and transportation terms, associated with the construction phase may be considered in the following category:

- conventional construction traffic transporting construction materials to the site.

11.17 Plant and apparatus would be delivered to the development site by road.

11.18 Construction traffic which would be generated daily would comprise 'light' and 'heavy' (HGV) vehicle trips. HGV trips would be generated for the delivery of aggregates, concrete and other construction materials, sourced locally where possible.

Significance of Impact Methodology

11.19 The significance of impacts will be determined through the guidance provided in the IEMA guidelines. The guidance advises that the day to day flow variation of + or – 10% is to be expected in the base situation and that projected changes in traffic of less than 10% would create no discernible environmental impact. Therefore, increases in traffic levels of below 10% will be considered as no impact.

11.20 Based on the guidance, the significance of impact will be assessed according to the methodology defined in Table 11-1 below.

Table 11-1
Significance Criteria

Impact	Importance			Insignificant Impact	Significant Impact		
	Low	Medium	High		Low	Medium	High
Noise & Vibration	No sensitive receptors	Presence of sensitive receptors near to road	Presence of sensitive receptors adjacent to road	<100%	Separate assessment required		
Driver Severance & Delay	Road network not affected	Road network not experiencing congestion at peak times	Road network is experiencing congestion at peak times	<10%	Separate assessment required		
Pedestrian Severance & Delay	Moderate to high baseline traffic flows / presence of existing severance	Moderate baseline traffic flows / presence of existing severance	Low baseline traffic flows / no presence of existing severance	<10%	<30%	<60%	>60%
Road Safety		High Importance		<10%	Separate assessment required		
Hazardous & Dangerous Loads	No haz. / dang. loads generated	Standard UK highway haz. / dang. loads generated	Abnormal loads generated	0%	<30%	<60%	>60%
Dust & Dirt	Limited presence of sensitive receptors	Low to medium presence of sensitive receptors	High presence of sensitive receptors	<10%	<30%	<60%	>60%

Scoping of Assessment

11.21 SLR forwarded an 'EIA Screening Request' letter to MCC dated 21st June 2012. The letter provided a project overview and detailed description of the proposals.

11.22 MCC responded to SLR with a letter dated 30th July 2012 indicating that an Environmental Statement would be required to accompany the planning application. The letter from MCC also provided assessment advice which included highways and transportation requirements and considerations.

11.23 In light of the MCC's response, the scope of this assessment is identified as follows:

- determination of the baseline traffic and transportation conditions, and the sensitivity of the development site and existence of any receptors likely to be affected in proximity of the local road network;
- review of the development proposals to determine the predicted construction and operational requirements; and
- assessment of the significance of predicted impacts from these transport requirements, taking into account impact magnitude (before and after mitigation) and baseline environmental sensitivity.

Study Area

11.24 The specific traffic impacts associated with construction traffic would be more local to the development site. The distribution of construction traffic is unknown at this stage as the origin of materials, equipment and labour has not yet been determined.

11.25 Therefore, for the purposes of a robust assessment, all construction traffic would be distributed via each link assessed in order to determine the absolute worst case in terms of percentage impact. The assessment will cover the following:

- A665 Devonshire Street;
- A57 Hyde Road; and
- A6 Stockport Road.

11.26 The route of the district heating network (DHN) cannot be finalised at this point and is subject to a successful exploration phase. The DHN would still be assessed in this chapter, however this assessment will not be specific to a particular street or area, but would be in terms of the traffic such an activity would generate and its associated impacts.

BASELINE SITUATION

Development Site

11.27 The development site is currently an unused overgrown area of brown field land, situated in close proximity to existing residential and commercial uses.

11.28 The development site has an existing access positioned at the south-eastern corner of the site boundary served off the A665 Devonshire Street. The access is overgrown and unusable in its current condition.

Existing Highway Network

11.29 The location of the development site in the context of the surrounding highway network is shown in Figure 12-1 and is described in detail here.

11.30 The Site is situated to the east of A665 Devonshire Street, bounded by Coverdale Crescent to the north, the A6 Stockport Road to the south and residential development to the east.

11.31 The A665 Devonshire Street is a principal urban road which junctions with the A6 Stockport Road to the south and the A57 Hyde Road to the north; both under signalised control. Devonshire Street continues north beyond the signal junction to become A665 Devonshire Street (N), whilst continuing south to Devonshire Street (S).

11.32 The A57 is a principal route aligned east to west linking central Manchester with the M60 Manchester orbital motorway at Junction 24; a length of approximately 6km.

11.33 The A6 runs in a south-east direction linking central Manchester with Stockport, located approximately 9km, continuing on southbound towards Buxton and Derby.

11.34 The A57 junctions with the A6 at a roundabout situated approximately 500m to the west of the development site, at which point the A6 links the roundabout junction with the A635(M) and Manchester City Centre.

11.35 The M60 Manchester orbital motorway routes around and encompasses the majority of the City of Manchester. It provides access to the wider motorway network via links with the M62, M61, M67 and M56.

Existing Traffic Flows

11.36 Traffic data for the local highway network has been obtained from the Department for Transport website www.dft.gov.uk/matrix/Map.aspx# which provides GB National Road Traffic Survey information. The website comprises an interactive map which features a strategic road network diagram overlaid onto web based mapping. Traffic count points are highlighted and are assigned a number.

11.37 The traffic data is presented as fully classified two-way Annual Average Daily Traffic Flow (AADT); the data was recorded annually between 2000 and 2011. A summary of the selected data for 2011 (most recent) is provided in Table 11-2, indicating total Motor Vehicle (MV) and total Heavy Goods Vehicle (HGV) traffic flows.

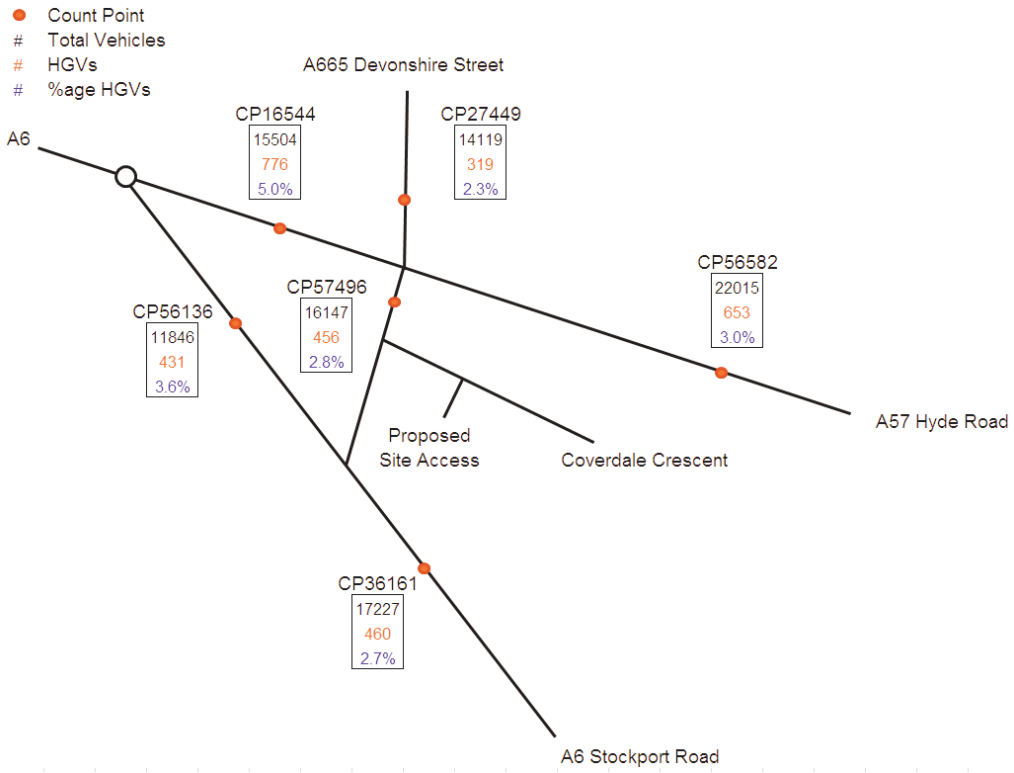
Table 11-2
DfT Traffic Flows 2011

Count Point/Location	AADT	
	Total	HGV
CP57496 A655 Devonshire Street	16,147	456 (2.8%)
CP27449 A655 Devonshire Street (N)	14,119	319 (2.3%)
CP56582 A57 Hyde Road (E)	22,015	653 (3.0%)
CP16544 A57 Hyde Road (W)	15,504	776 (5.0%)
CP56136 A6 Stockport Road (W)	11,846	431 (3.6%)
CP36161 A6 Stockport Road (E)	17,227	460 (2.7%)

11.38 The traffic data collected indicates that the A57 Hyde Road is the busiest link with an average daily flow of 22,015 vehicles, reducing to 15,504 to the west of the Devonshire Street junction towards the City Centre.

11.39 Diagram 11-1 shows the traffic data locations relative to the Application Site and local highway network.

Diagram 11-1
DfT Traffic Data Diagram



Road Traffic Accidents

11.40 Details of recorded road traffic accidents over the most recent five year period available, from 01/07/2007 to 30/06/2012 within an identified study area have been obtained from the Highways Forecasting and Analytical Services department of Transport for Greater Manchester.

11.41 The study area includes Coverdale Crescent along the development site frontage, the length of the A665 Devonshire Street, both adjoining signal junctions and their approaches.

11.42 The data was forwarded by email 17th October 2012 in a report format, which featured an accident location plan, summary and details of each incident.

11.43 The data provide a detailed description of each accident, vehicle groups broken down into individual categories and collisions and resulting casualty severities; fatal, serious and slight, as defined below:

- **Fatal** (a crash resulting in a death);

- **Serious** (detention in hospital; includes paralysis, fractures and severe lacerations); or
- **Slight** (includes whiplash, sprains and minor lacerations).

11.44 A summary of the data is shown in Table 11-3 below.

Table 11-3
Recorded Road Traffic Accidents, 2007 to 2012

Location	Slight	Serious	Fatal	Total
Coverdale Crescent	0	0	0	0
A665 Devonshire Street	2	0	0	2
A665/A57 Signal Junction and approaches	25	1	0	26
A665/A6 Signal Junction and approaches	19	0	1	20
Totals	46	1	1	48

11.45 Table 11-3 shows that there have been a total of 46 slight accidents and 1 serious accident recorded in the locality of the development site during the five year period considered. There was one fatal accident recorded during this period.

11.46 The raw accident data received is included at Appendix 11-A, along with a summary of each incident grouped into junction/road location.

11.47 The accident data has been considered in detail and it has been determined that there are no accident patterns that could be attributed to highway design. The incidents recorded are as a result of human error, typically poor driver / pedestrian judgement.

11.48 There have been are no accident patterns determined which could be exacerbated by the proposed application, during its operation or its construction phase.

Local Highway Network

Coverdale Crescent

11.49 Coverdale Crescent is a local road which provides access to residential development. It adjoins the A665 Devonshire Street to the north west of the development site by means of a priority junction arrangement.

11.50 The carriageway width measures approximately 8m with a wide 4m footway along the northern edge within proximity of the Site. A wide verge runs along the northern edge of the carriageway separating the road from footway provision.

11.51 Coverdale Crescent is lit and subject to a 30mph speed restriction. It is traffic calmed by means of speed ramps, one of which is located adjacent to the development site.

11.52 On-street parking is banned in proximity of the junction with the A655 Devonshire Street; the ban continues along the northern edge of the carriageway controlled by the implementation of double yellow lines.

11.53 No accidents were recorded on Coverdale Crescent during the most recent 5 year period available, other than a couple of incidents that occurred at the junction with the A665 Devonshire Street which involved cars turning right without looking properly.

A665 Devonshire Street

11.54 The Department for Transport defines the A665 Devonshire Road as a principal road in an urban area. It provides a link between the A6 Stockport Road and the A57 Hyde Road at which point it forms a signalised junction.

11.55 The A655 Devonshire Street is lit and subject to a 30mph speed restriction. On-street parking is prohibited; controlled by the implementation of double yellow lines throughout its length.

11.56 Although there is no dedicated ghost right turn lane serving Coverdale Crescent there is sufficient width for cars to pass should vehicles be waiting to turn right.

11.57 The traffic data obtained indicates that the A655 Devonshire Street is subject to an average daily traffic flow of 16,147 vehicles of which 456 are classified as HGV, which is within the normal range of HGVs.

11.58 With reference to TA79/99[1], the A665 Devonshire Street is classified as an 'Urban All Purpose 3 (UAP3)', which is a variable standard road carrying mixed traffic which typically has frontage access, side roads, bus stops and at grade pedestrian crossings, and a 30 or 40mph speed restriction.

11.59 Guidelines within Table 2 of TA79/99 suggest that a UAP3 road of this nature with a width of 7.3m would have a capacity in the order of 1,300 vehicles per hour in the busiest direction, assuming a 60:40 directional split. Across an 18 hour day, this would provide capacity for approximately 39,000 vehicles.

11.60 The data shows, therefore, that A655 Devonshire Street in link capacity terms, is of adequate design to cater for the existing traffic levels and forecast growth over future years.

[1] Design Manual for Roads & Bridges TA79/99 Traffic Capacity of Urban Roads

11.61 Two accidents were recorded on A655 Devonshire Street during the most recent 5 year period available. Both incidents occurred at the junction with Coverdale Crescent and involved cars turning right without looking properly. This suggests that there are no existing highway safety issues which could be attributed to poor highway layout and could be potentially exacerbated by any proposals.

11.62 The A655 Devonshire Street has standard footways on both sides of the carriageway. The data obtained from the DfT website also indicates that Devonshire Street has an average daily total of 186 daily cycle movements.

A6 Stockport Road

11.63 The Department for Transport defines the A6 Stockport Road as a principal road in an urban area. The A6 is one of the main routes into Manchester City Centre with average daily traffic flow of up to 22,015 vehicles of which 653 are classified as HGV, which is within the normal range of HGVs.

11.64 The A6 Stockport Road is lit and subject to a 30mph speed restriction in proximity of the Site.

11.65 With reference to TA79/99, the A665 Devonshire Street is also classified as an 'Urban All Purpose 3 (UAP3)', which is a variable standard road carrying mixed traffic which typically has frontage access, side roads, bus stops and at grade pedestrian crossings, and a 30 or 40mph speed restriction.

11.66 Guidelines within Table 2 of TA79/99 therefore suggest that the A6 Stockport Road in link capacity terms is of adequate design to cater for the existing traffic levels and forecast growth over future years.

11.67 The A6 Stockport Road has standard footways on both sides of the carriageway and the signal junction with Devonshire Street has pedestrian crossing facilities.

11.68 The signal junction also has advanced cycle stopping areas. The traffic data obtained from the DfT website also indicate that Devonshire Street has an average daily total of up to 776 daily cycle movements.

11.69 The accident data obtained indicates a number of incidents at the signal junction and its approach roads. The majority of incidents comprise vehicles turning across the opposite lane when unsafe to do so, rear end shunts caused by drivers driving too fast or not paying attention or drivers failing to obey the traffic signals.

11.70 The level of accidents is considered to be typical for a junction with this level of vehicle movements and conflicting turning options. Each of the incidents has been assessed and it has been concluded that any trend is a result of human error either the person controlling the vehicle or a pedestrian,

therefore not a highway design flaw which could be exacerbated by any proposals.

A57 Hyde Road

11.71 The Department for Transport defines the A57 Hyde Road as a principal road in an urban area. The A57 is one of the main routes into Manchester City Centre providing a direct link with Junction 24 of the M60 Manchester Orbital Motorway, with average daily traffic flow of up to 17,227 vehicles of which 460 are classified as HGV, which is within the normal range of HGVs.

11.72 The A57 Hyde Road is lit and subject to a 30mph speed restriction in proximity of the Site.

11.73 With reference to TA79/99, the A57 is again classified as an 'Urban All Purpose 3 (UAP3)', which is a variable standard road carrying mixed traffic which typically has frontage access, side roads, bus stops and at grade pedestrian crossings, and a 30 or 40mph speed restriction.

11.74 Guidelines within Table 2 of TA79/99 therefore indicate that the A6 Stockport Road in link capacity terms is of adequate design to cater for the existing traffic levels and forecast growth over future years.

11.75 The A57 Hyde Road has standard footways on both sides of the carriageway and the signal junction with Devonshire Street has full pedestrian crossing facilities.

11.76 The signal junction also has some advanced cycle stopping areas. The traffic data obtained from the DfT website also indicate that Devonshire Street has an average daily total of 460 daily cycle movements.

11.77 The accident data obtained indicates a number of incidents at the signal junction and its approach roads. The majority of incidents comprise vehicles turning across the opposite lane when unsafe to do so, rear end shunts caused by drivers driving too fast or not paying attention or drivers failing to obey the traffic signals.

11.78 The level of accidents is considered to be typical for a junction with this level of vehicle movements and conflicting turning options. Each of the incidents has been assessed and it has been concluded that any trend is a result of human error either the person controlling the vehicle or a pedestrian, therefore not a highway design flaw which could be exacerbated by any proposals.

PROPOSED DEVELOPMENT

Introduction

11.79 A detailed description of the proposed development is provided at Chapter 2. This section provides a summary of the construction programme, in relation to providing the background to the development from which trip generation is calculated.

The Proposed Scheme

Construction Phase 1 and 2

11.80 The proposed development will be developed over two main construction phases, referred to as:

- Exploration Phase (drilling phase, Construction Phase 1); and
- Underground energy plant (Construction Phase 2).

11.81 The drilling and associated works of the two boreholes would involve the use of a temporary drilling rig for approximately 150 days. In addition to the drilling rig, a number of temporary facilities would be required on site, which include storage areas and office accommodation.

11.82 The period for the construction of the permanent underground Geothermal Heat Plant will take approximately 4-6 months and would involve the setup of a site compound which includes staff facilities, storage areas, hard standing areas and car parking.

Construction Phase 3 (District Heating Works)

11.83 It is proposed that the DHN will follow the routes of existing roads and footpaths. The district heating works would involve the excavation of trenches in order to lay the two pipes underground. This work will commence subject to successful exploration phase.

11.84 A temporary site would be set up within the confines of the fenced off work area as described in Section 2 of this ES titled “Project Description”.

11.85 This work area would contain all necessary materials to ensure that each opened section can be completed in the min amount of time.

11.86 Once a section is complete and reinstated this work area will then moved to the next section where the process will begin again

Diagram 11-1
Temporary Fenced off work Area for District Heating Works



Site Access Provision

11.87 The proposed development site access will be served off Coverdale Crescent to the north of the development site. A plan showing the proposed access arrangements is shown on Figure 2-9.

11.88 This point of access will be established from the outset and will be the single point of access for the construction phase as well as for the site operation, and will be used for all construction vehicles and site traffic. The point of existing access will be removed.

11.89 The access will be 8m wide and will form a priority junction arrangement with Coverdale Crescent. The junction location benefits from a good level of visibility meeting the requirements of TD42/95[2] which recommend a 2.4m by 70m visibility splay for roads with a vehicle speed of 30mph, which is achievable to the east. To the west a visibility splay to the junction with A655 Devonshire Street is achievable from a setback of 2.4m.

11.90 Taking account of the above, therefore, there would be no requirement for improvements off site to facilitate access.

[2] Design Manual for Roads & Bridges TD42/95 Geometric Design of Major/Minor Priority Junctions.

TRIP GENERATION

Introduction

11.91 The proposed development would generate the majority of its associated road trips during the construction phase. During operation, the proposed development would generate negligible trips associated staffing and occasional maintenance.

11.92 All vehicle movements during the construction phase and operational phase would be by conventional vehicles.

Traffic Forecast

11.93 It is envisaged that site clearance works at the Devonshire Street site will be undertaken over a 5 day period requiring 20 HGV trips, typically 20t vehicles. This equates to an average of 4 arrivals and 4 departures per day, therefore 8 conventional HGV movements.

11.94 Table 11-4 provides a breakdown of the traffic forecast for Phase 1 of the construction.

Table 11-4
Phase 1: Borehole Drilling Operations Traffic Forecast

Activity	Loads	Typical Size	Timescale
Mobilisation	66	30t	8 days (8 per day)
Demobilisation	66	30t	8 days (8 per day)
Misc. Construction Phase 1 traffic (delivery of casing, cement etc.)	10	HGV	Across Phase 1 (Daily for up to 150 days)

11.95 The above table indicates that the maximum total traffic generated during Phase 1 would occur during 'mobilisation' or demobilisation', which would generate 8 HGVs per day.

11.96 Table 11-5 provides a breakdown of the traffic forecast for Phase 2 of construction of the geothermal energy centre.

Table 11-5
Phase 2: Underground Energy Plant

Activity	Loads	Typical Size	Timescale
Delivery of plant to Site	4	30t	2
Removal of approximately 3,500m3 of earth works material (7000t)	350	20t	20 days
Misc. Construction Phase 2 traffic	1	Light vehicle	Each day (exc earth works)
Roof slab and support beams	1	TBC	-
Steel for RC walls of Energy Centre	1	TBC	-
Surface Works	8	TBC	-
Concrete Deliveries	60	7m³	30
Construction site staff	15	Car	Each day

11.97 The above indicates that Phase 2 will be the busiest in terms of vehicular movement. The main traffic generator will be the removal of earth works material which will require 350 20t loads across a 20 day period.

11.98 This equates to an average of 35 HGV movements per day, during the 20 day period when earth is being transported off site.

Table 11-6
Phase 3: District Heating Works

Activity	Loads	Typical Size	Timescale	Abnormal Loads
Delivery of plant to Site	2	30t	Each day	0
Delivery of DHN pipes to site	1	30t	Each month	0
Delivery of Trench Fill (Sand, Stone etc) to site	6	30t	Each Month	0
Misc. Construction Phase 3 traffic	4	Light vehicle	Each day	0
Construction Phase 3 staff	2	Light vehicle	Each day	0

11.99 Table 11-6 indicates that the maximum total traffic generated during Phase 3 would occur during delivery of plant to the work area each day. The contractor would look at leaving plant on site over night if security issues

were to arise then this plant would have to be removed off site each evening. The staff which would generate 2 vehicle movements per day due to the contractor utilising a people carrier to ferry the staff to and from the site.

Light Vehicle Trips

11.100 Light vehicles are those which consist of smaller vehicles such as cars and vans, which would typically be associated with the workforce but would also include some occasional visitors or smaller deliveries.

11.101 Phase 1 will typically require 30 site workers on-site each day and Phase 2 will typically require 15 construction site workers on-site each day. Phase 3 will require 7 workers on site each day.

11.102 For the purposes of a robust traffic impact assessment it has been assumed that all staff will drive to work each day. In the case of phase 3 for the district heating works, the contractor will provide a mini bus to transport site workers to and from the work area so as to avoid on street parking and congestion.

Total Trip Generation

11.103 The above traffic forecast has determined that Phase 2 will be the busiest in terms of vehicular movement, during the removal of earth works material which will require 350 20t loads across a 20 day period. This equates to an average of 35 movements each day across a 20 day period.

11.104 Therefore, with consideration of site staff trips the total traffic generated during the peak of construction activity is likely to be 65 movements per day, 35 of which will be HGVs.

11.105 The forecasted maximum HGV trip generation has been carried forward to the impact assessments which are detailed later in this chapter.

Trip Distribution

11.106 The distribution of construction traffic is unknown at this stage as the origin of materials, equipment and labour has not yet been determined.

11.107 In terms of local routing it is likely that HGV traffic will use the Strategic Road Network (SRN) and route along the A57 via Junction 24 of the M60.

11.108 However, for the purposes of a robust assessment all construction traffic will be distributed via each link assessed in order to determine the absolute worst case in terms of percentage impact.

POTENTIAL IMPACTS

Introduction and Methodology

11.109 The impacts that could be associated with the proposals consist of those as a result of the movement of large components and general construction traffic or with the opening of roads for the district heating network works This section outlines the potential impacts that could arise during the construction phase.

11.110 The IEMA Guidelines provide two thresholds when considering predicted increases in traffic, whereby a full assessment of impact would be required:

- Where the total traffic would increase by 30% or more (10% in sensitive areas); and/or
- Where the HGV traffic would increase by 30% or more (10% in sensitive areas).

11.111 Given the principal road status and the existing conditions of the local highway network, for the purposes of this assessment the links studied are not considered to be sensitive.

11.112 Based on this, the 30% threshold as defined in the IEMA Guidelines is deemed to apply for assessment purposes.

Predicted Increases in Traffic

11.113 Based on the worst case situation as defined above (during the removal of earth works material), the potential increase in traffic on the local network resulting from construction of the proposed development is summarised in Table 11-7 below.

Table 11-7
Predicted Increase in Traffic Flows

Count Point/Location	2011 AADT		Potential Proposed Traffic		Increase (%)	
	Total	HGV	Total	HGV	Total	HGV
CP57496 A655 Devonshire Street	16,147	456	65	35	0.4%	7.7%
CP27449 A655 Devonshire Street (N)	14,119	319	65	35	0.5%	11.7%
CP56582 A57 Hyde Road (E)	22,015	653	65	35	0.3%	5.4%
CP16544 A57 Hyde Road (W)	15,504	776	65	35	0.4%	4.5%
CP56136 A6 Stockport Road (W)	11,846	431	65	35	0.5%	8.1%
CP36161 A6 Stockport Road (E)	17,227	460	65	35	0.4%	8.3%

11.114 Table 11-6 shows that during the peak of vehicular activity associated with the construction phase, the overall increase is minimal and likely to be well below the day to day variation in traffic flows and therefore imperceptible.

11.115 The predicted increases in total traffic are well below 30% and therefore, within the guidelines recommended by IEMA.

11.116 The above represents an absolute worst case scenario whereby all traffic is routed through each assessment node. In reality much of the traffic will disperse throughout the local network with HGV traffic likely to route via the A57 Hyde Road or A6 Stockport Road. It should also be noted that this worse case would occur over a temporary period of 20 days.

11.117 The predicted increase in HGV traffic are all within 30% and only exceeds 10% at Devonshire Street (N) where all traffic routed through this link would result in an 11% increase in HGV movement.

11.118 It is considered that their impact on amenity would be of a temporary nature and limited. Overall, it is considered that the average impact through the construction period as a whole is a better guide to demonstrating impact, and here it is shown that the average total traffic increase would not exceed 10%.

11.119 Notwithstanding this, for the purposes of EIA assessment, an assessment of the impact on environmental factors in accordance with the IEMA Guidelines has been undertaken and this is detailed in the sections below.

Impact on Highway Capacity & Driver Delay

11.120 As a worst case, the proposed development would result in a maximum of 65 two-way vehicle movements per day accessing the Devonshire St site via the proposed access junction off Coverdale Crescent.

11.121 The proposed access junction takes the form of what is referred to as a 'simple' priority junction in that it does not have a segregated right turn lane for inbound traffic. As a consequence, traffic turning right in to the side arm may be required to wait for a gap in oncoming traffic and thereby block the ahead traffic movement. TD42/95[3] states that the use of 'simple' priority junctions, in new build situations, is appropriate up to a level of 300 vehicles Annual Average Daily Traffic (AADT) 2-way flow on the minor arm. An AADT 2-way flow of 500 vehicles is quoted as being the desirable maximum level of use for an existing junction without upgrading being considered.

11.122 The use of the site access junction, even under its maximum loading, is substantially below this flow, and as a result it is considered that the likely development traffic would be adequately accommodated within the available capacity of the junction.

11.123 The link capacity assessment has demonstrated that during the worst case in terms of vehicular activity associated with the construction phase, which occurs over a temporary 20 day period, the additional traffic would be indiscernible and within daily fluctuations in background traffic levels.

11.124 The proposed development, therefore, would not be of detriment to highway capacity and consequently there would be no perceivable impact on driver delay.

Impact on Road Safety

11.125 Details of accidents recorded within the study area during the most recent five year period available have been obtained from Transport for Greater Manchester and considered in detail.

11.126 It has been determined that there are no accident patterns that could be attributed to highway design. The incidents recorded are as a result of human error, typically poor driver or pedestrian judgement.

[3] Design Manual for Roads & Bridges TD42/95 Geometric Design of Major/Minor Priority Junctions.

11.127 There were no accident patterns determined which could be exacerbated by the proposed development, during its operation or its construction phase.

11.128 The forecasted number of development trips is not significant and would be taken up by the reserve capacity within the highway network so as not to compromise road safety or have an effect on existing accident levels.

11.129 The proposed access junction location benefits from a good level of visibility meeting the requirements of TD42/95 which recommend a 2.4m by 70m visibility splay for roads with a vehicle speed of 30mph, which is achievable to the east. To the west a visibility splay to the junction with A655 Devonshire Street is achievable from a setback of 2.4m.

11.130 It is not envisaged, therefore, that the proposed development would have a material effect in terms of road safety.

Impact on Amenity

11.131 Given the principal route status and the existing traffic conditions of the A665 Devonshire Street, A6 Stockport Road and A57 Hyde Road, the impact on amenities such as noise and vibration impact, is considered of moderate importance.

11.132 Despite the extremely robust nature of the assessment the forecasted increase in total and HGV traffic is well below 30% threshold recommended by the IEMA. As such, the predicted changes in HGV traffic would have an insignificant impact on the amenity of adjacent areas.

Impact on Pedestrians & Cyclists

11.133 Given the minor increases in traffic as a result of development and construction traffic, it is not considered that there would be a significant adverse impact on pedestrians or cyclists.

MITIGATION MEASURES

11.134 All construction vehicles will be accommodated within the confines of the development site; there would be no increase in on-street vehicle parking to the local area.

11.135 Construction good practice would be enforced through a Traffic Management Plan (TMP) to ensure that any adverse effects arising from HGVs obtaining access from Coverdale Crescent are minimised.

11.136 The potential for any detritus being brought onto the highway would be limited by ensuring a regular cleaning programme of the site access bellmouths during adverse conditions. There would be no abnormal loads required.

11.137 A traffic management plan, to ensure traffic flow at all times, will be designed in consultation with and approved by the local authority prior to any work commencing.

11.138 The programme of excavation works will ensure that the opening of trenches, and installation of the piping system, is only carried out over such lengths as can readily be completed in one continuous operation. It will be organised so that there is sufficient labour, plant and material to keep the complete excavation ahead of pipe laying with the smallest possible length of trench standing open at any one time. Excavation of new sections of pipelines will not be connected until an adequate supply of pipe and components are available. A reserve of appropriate materials and equipment will be kept on site for immediate support of unexpected ground conditions.

11.139 Where work is likely to be suspended for any appreciable length of time, the construction schedule will be arranged so that lengths of trench are not left open.

11.140 At no point will any roads be closed off, if required, steel road plates will be placed over the trench enabling vehicles to pass over. The steel plates will be placed so to allow a minimum of 300mm overlap of the trench on both sides providing sufficient overhang and will be feathered at each end of the plates with temporary tarmac to avoid any trip hazards.

RESIDUAL EFFECTS

11.141 Taking into account all of the factors in this Chapter, a final analysis of the impacts that would result from the proposed development has been undertaken and is summarised in Table 11-8 below.

Table 11-8
Summary of Impact

Type	Impact Duration	Importance	Significance	Mitigation	Residual Impact
Noise & Vibration	Temporary	High	Insignificant	N/A	Insignificant
Driver Severance & delay	Temporary	Medium	Low	N/A	Low
Pedestrian Severance & Delay	Temporary	Low	Insignificant	N/A	Insignificant
Road Safety	Temporary	High	Insignificant	N/A	Insignificant
Hazardous & Dangerous Loads	Temporary	High	Low	Loads moved under escort and under license	Low
Dust & Dirt	Temporary	Medium	Low	Good management practice	Low

CONCLUSION

11.142 This Chapter of the ES assesses the potential environmental impacts on the highway network as a result of the proposed development. In doing so, the impacts have been based on existing traffic flows with the conclusion that the predicted increase in traffic on the road network would not exceed thresholds defined in the IEMA Guidelines.

11.143 The proposed development would result in vehicle trips during the construction phases of the project, with negligible traffic volumes generated

during operation. During the peak in terms of vehicular activity associated with the construction phase, the development would result in a maximum daily traffic generation of 35 HGV and 30 light vehicle movements accessing the Site via the proposed access junction of Coverdale Crescent.

11.144 The proposed development would not give rise to an unacceptable impact on road or junction capacity, driver delay, road safety or public amenity.

FIGURES

Figure 11-1
Local Highway Network

Figure 11-2
Access Visibility

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NOTES

LEGEND

APPLICATION SITE

Revision	By	Chk'd By	Date	Comments

SLR

WATERHOUSE BUSINESS CENTRE, UNIT 77
2 CROMAR WAY
CHELMSFORD, ESSEX CM1 2QE
T: 01245 392170
F: 01245 392171
www.slrconsulting.com

Client
GT ENERGY LIMITED

Project
PROPOSED GEOTHERMAL HEAT PLANT PROJECT
DEVONSHIRE STREET, MANCHESTER

Drawing Title
LOCAL HIGHWAY NETWORK

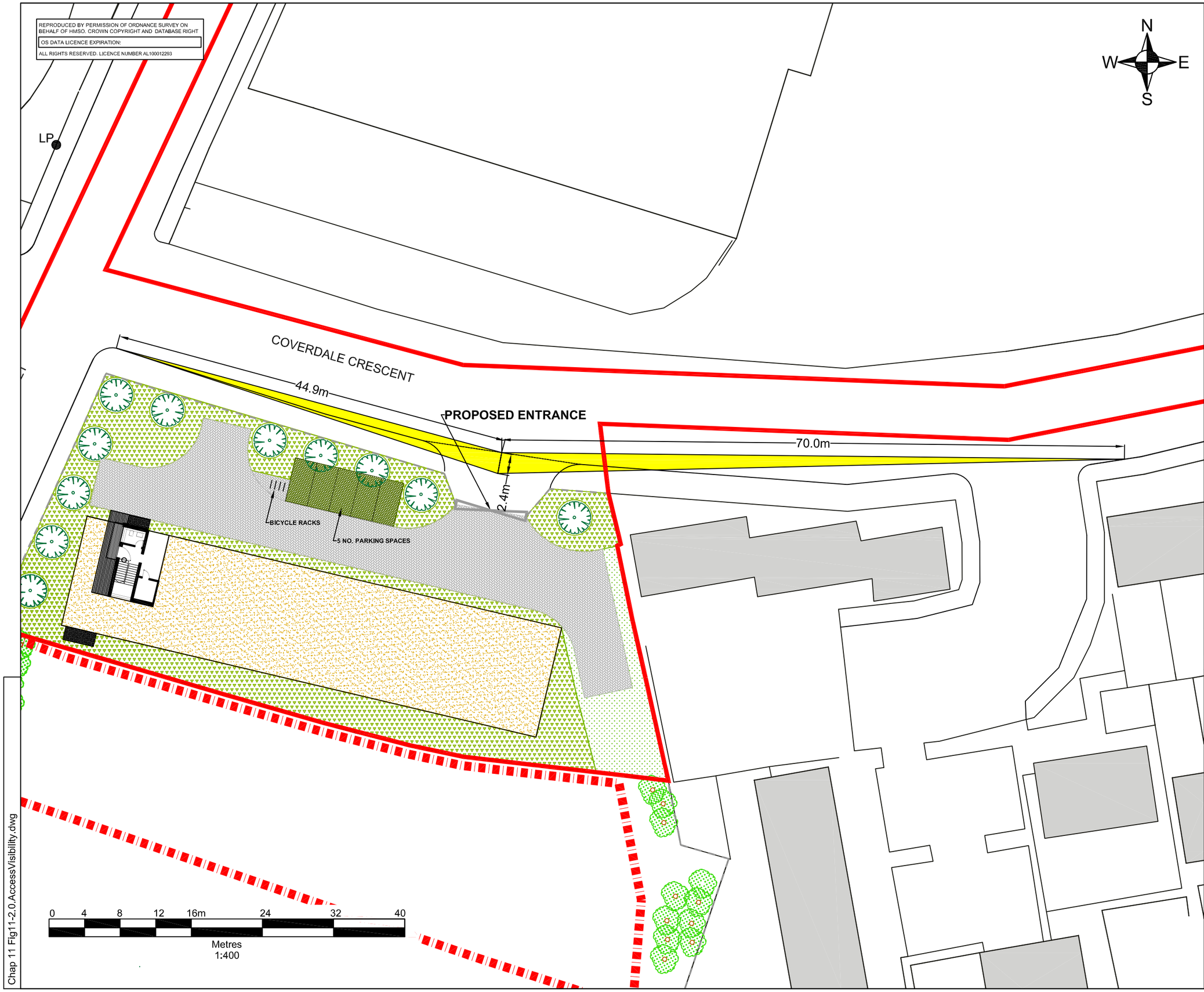
Scale	Date
NTS @ A3	AUGUST 2013

Drawing Number
4SA.02036.00184.20.001.0

Revision

02036.00184.20.001.0_Local Highway Network.dwg

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NOTES

FOR PLANNING PURPOSES ONLY

LEGEND

- PLANNING APPLICATION AREA
- CONSTRUCTION STORAGE AREA ONLY
- FENCE
- EXISTING TREES / PLANTING
- PROPOSED PERMEABLE BLOCK PAVING
- PROPOSED REINFORCED GRASS PARKING SPACES
- PROPOSED UNDERGROUND HEAT PLANT
- PROPOSED BIODIVERSITY RICH LOW SHRUB PLANTING (Species to be agreed with MCC)
- PROPOSED HEAVY STANDARD STREET TREE PLANTING (Species to be agreed with MCC)
- PROPOSED GRASS
- VISIBILITY SPLAYS

Revision	Drawn By	Chkd By	Date	Comments
R0	PMC	AM	10/12	

GT Energy
Energy for the future

SLR CONSULTING IRELAND
7 DUNDRUM BUSINESS PARK
WINDY ARBOUR
DUBLIN 14
T: +353-1-2964667
F: +353-1-2964676
www.slrconsulting.com

GT ENERGY
ENVIRONMENTAL STATEMENT

GEOTHERMAL HEAT PLANT PROJECT
DEVONSHIRE STREET, MANCHESTER

PROPOSED ACCESS VISIBILITY

FIGURE 11-2

Scale	Date
1:400 @ A3	August 2013

Chap 11 Fig11-2.0.AccessVisibility.dwg

APPENDICES

Appendix 12-A
Accident Data Report and Summary

TRANSPORT FOR GREATER MANCHESTER

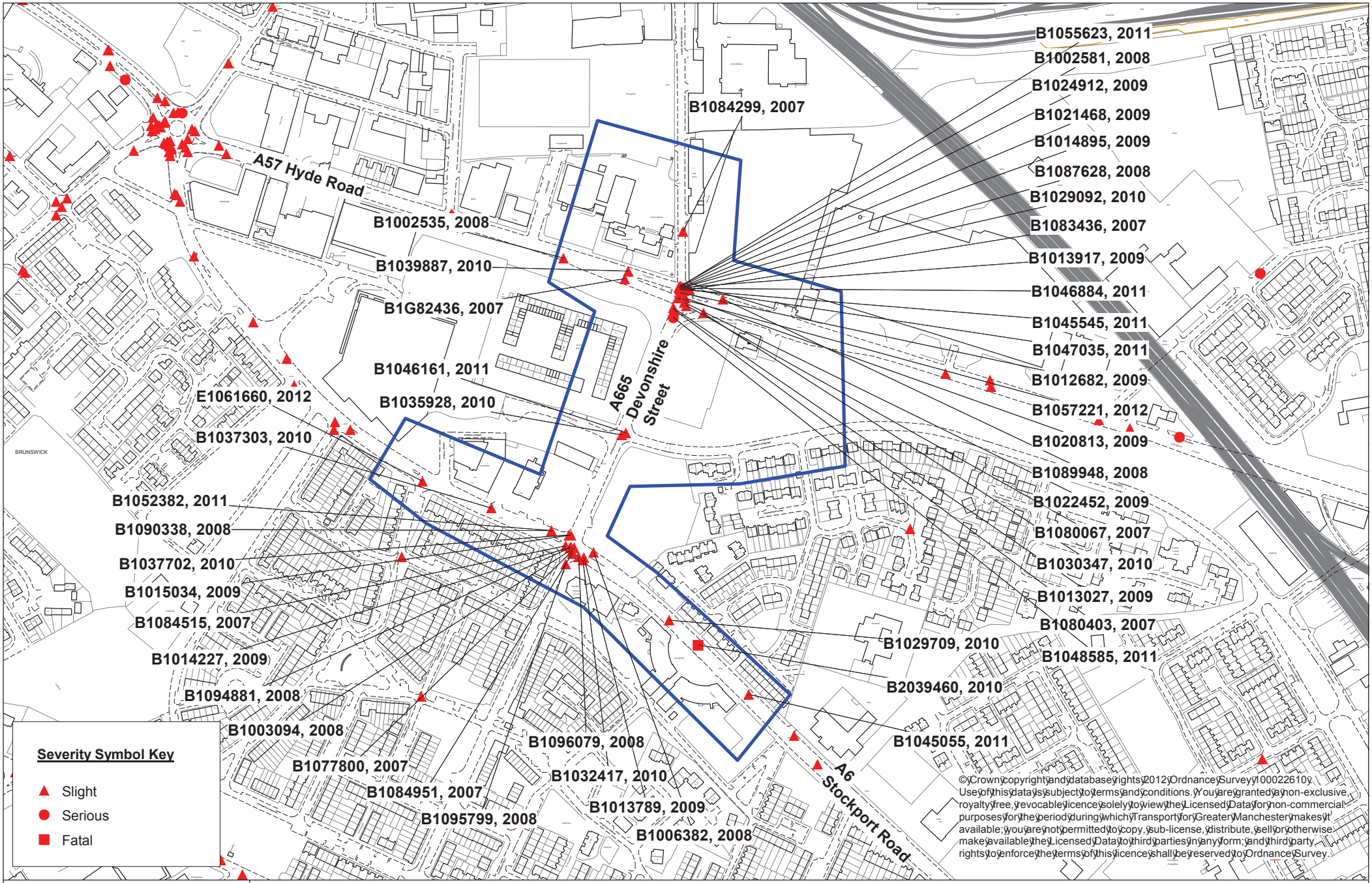
Traffic Accident Data for

SLR Consulting Ltd

Waterhouse Business Centre
Unit 77
2 Cromar Way
Chelmsford
CM1 2QE

Adam Turner

Reported Road Injury Accidents in Specified Area of
A6 Stockport Road / A57 Hyde Road,
Ardwick, Manchester
for the period 1 July 2007 to 30 June 2012



Transport for Greater Manchester

2 Piccadilly Place,
Manchester,
M1 3BG

Reported Road Injury Accidents in Specified Area of A6 Stockport Road / A57 Hyde Road, Ardwick, Manchester, 01/07/2007 to 30/06/2012

Note: A road accident which occurs at or within 20m of a junction, is coded as a junction accident

Drawn By: S. Richardson

Date: 17/10/2012

TRANSPORT FOR GREATER MANCHESTER



Location: Specified Area of
A6 Stockport Road / A57 Hyde Road,
Ardwick, Manchester
from 01/07/2007 to 30/06/2012

Injury Accidents	Jul-Dec 2007	2008	2009	2010	2011	Jan-Jun 2012	**Total**
Fatal	0	0	0	1	0	0	**1**
Serious	0	0	0	0	1	0	**1**
Slight	8	10	11	8	7	2	**46**
Total	**8**	**10**	**11**	**9**	**8**	**2**	**48**

Standard Totals Report : Reported Road Injury Accidents in Specified Area of A6 Stockport Road / A57 Hyde Road, Ardwick, Manchester, 01/07/2007 to 30/06/2012

Accidents

Fatal	1
Serious	1
Slight	46
Total Accidents	**48**

Casualties By Age and Sex

Severity	0 - 15	16 - 59	60 - 69	70 +	Total
Fatal					
Male	0	0	0	1	1
Total	**0**	**0**	**0**	**1**	**1**
Serious					
Male	0	1	0	0	1
Total	**0**	**1**	**0**	**0**	**1**
Slight					
Male	2	28	0	2	32
Female	0	26	0	0	26
Total	**2**	**54**	**0**	**2**	**58**
Total Casualties	**2**	**55**	**0**	**3**	**60**

Casualties By Age and Class

Severity	0 - 15	16 - 59	60 - 69	70 +	Total
Fatal					
Pedestrian	0	0	0	1	1
Total	**0**	**0**	**0**	**1**	**1**
Serious					
Pedestrian	0	1	0	0	1
Total	**0**	**1**	**0**	**0**	**1**
Slight					
Driver or rider	1	33	0	2	36
Veh or pillion pas	0	18	0	0	18
Pedestrian	1	3	0	0	4
Total	**2**	**54**	**0**	**2**	**58**
Total Casualties	**2**	**55**	**0**	**3**	**60**

Cyclist (Rider and Pillion) and Pedestrian Casualties By Age

Severity	0 - 15	16 - 59	60 - 69	70 +	Total
Fatal	0	0	0	1	1
Serious	0	1	0	0	1
Slight	2	15	0	0	17
Total Casualties	**2**	**16**	**0**	**1**	**19**

Casualties Broken Down By Type

Car (Driver)	**0-15**	**16+**	**Total**
Slight	0	19	19
Total	**0**	**19**	**19**
Car (Passenger)	**0-15**	**16+**	**Total**
Slight	0	13	13
Total	**0**	**13**	**13**
Pedestrian	**0-15**	**16+**	**Total**
Fatal	0	1	1
Serious	0	1	1
Slight	1	3	4
Total	**1**	**5**	**6**
TWPV (Rider)	**0-15**	**16+**	**Total**
Slight	0	4	4
Total	**0**	**4**	**4**
Cyclist (Rider)	**0-15**	**16+**	**Total**
Slight	1	12	13
Total	**1**	**12**	**13**
PSV (Passenger)	**0-15**	**16+**	**Total**
Slight	0	5	5
Total	**0**	**5**	**5**
Total	**2**	**58**	**60**

Standard Report - Reported Road Injury Accidents in Specified Area of A6 Stockport Road / A57 Hyde Road, Ardwick, Manchester, 01/07/2007 to 30/06/2012

This printout has been generated from the Transport for Greater Manchester's database of road traffic accident records using the query system, GMAXI.

The road traffic accident database contains STATS19 data supplied by Greater Manchester Police and further validated by the Highways Forecasting and Analytical Services (HFAS) section of Transport for Greater Manchester. It is maintained by HFAS on behalf of the ten District Councils in Greater Manchester.

This information is provided for the sole use of the recipient. It may not be sold, lent, hired out, or in any other way disclosed to a third party nor may it be reproduced in any form which may be obtained by a third party.

Accident Reference Number: E1061660 **Day:** Tuesday **Date:** 12/06/2012 **Time** 08:30
Place Reported: Scene **District:** Manchester
Location: Stockport Road at junction with Cavanagh Close
Description: V1 Travs On Stockport Rd Towards M/cr Turns Right And Hits Rear Of V2 Causing Rider To Fall Off

Locational Details				Conditions		Accident Details	
Road:	A6/U	Junction Details:	Tjun	Road Surface:	Dry	Severity:	Slight
OSGR:	385537 396746	Junction Control:	GW	Light Conditions:	Light	No. of Vehicles:	2
Speed Limit:	30	Ped Crossing:		Weather Conditions:	Fine	No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
DTurn	VLike	V1
DFLoo	VLike	V1
DJudg	Poss	V2

Vehicle Details

Type	Move	From	To	Skid
Car	TurnR	NW	SW	
m/s	Ahea	SE	NW	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Rid	M	43	Slight	

Accident Reference Number: B1037303 **Day:** Friday **Date:** 01/10/2010 **Time** 16:15
Place Reported: Scene **District:** Manchester
Location: Stokport Road, outside number 136, 77 metres N of Devonshie Street
Description: V1 Trav Sth Along Stockport Rd Overtaking Staty Vehs On O/s V2 Emerges From Car Park To T/r Trav Nth Along Stockport Rd Coll Occurs Rider V1 Falls

Locational Details				Conditions		Accident Details	
Road:	A6	Junction Details:		Road Surface:	Wet	Severity:	Slight
OSGR:	385601 396721	Junction Control:	n/a	Light Conditions:	Light	No. of Vehicles:	2
Speed Limit:	30	Ped Crossing:		Weather Conditions:	Rain	No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
DFLoo	VLike	V2
DStat	VLike	V2

Vehicle Details

Type	Move	From	To	Skid
m/s	O/Ts	NW	SE	
Car	TurnR	NE	NW	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Rid	F	35	Slight	

Accident Reference Number: B1090338 **Day:** Tuesday **Date:** 04/03/2008 **Time** 18:00

Place Reported: Else **District:** Manchester

Location: Stockport Road at junction with Devonshire Street

Description: Veh1 Travs In A Se Dir On Stockport Road Veh1 Stops At Bus Stop And Allows Pass To Board Veh1 Pulls Away Pass Loses Footing And Falls

Locational Details

Road:	A6/A665	Junction Details:	Xrds
OSGR:	385657 396700	Junction Control:	TS
Speed Limit:	30	Ped Crossing:	TSX

Conditions

Road Surface:	Dry
Light Conditions:	Light
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	1
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref

Vehicle Details

Type	Move	From	To	Skid
PCV	Waitg	NE	SW	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Pas	M	45	Slight	

Accident Reference Number: B1052382 **Day:** Thursday **Date:** 29/09/2011 **Time** 10:48

Place Reported: Else **District:** Manchester

Location: Stockport Rd at junction with Devonshire St

Description: V2 Trav Sth V1 Suddeny Brakes Infront Of Bus Causing Bus To Apply Brakes Passenger Falls From Seat

Locational Details

Road:	A6/A665	Junction Details:	Xrds
OSGR:	385657 396700	Junction Control:	TS
Speed Limit:	30	Ped Crossing:	TSX

Conditions

Road Surface:	Dry
Light Conditions:	Light
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
DTurn	Poss	V1

Vehicle Details

Type	Move	From	To	Skid
Mbus	Ahea	NW	SE	
PCV	Ahea	NW	SE	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Pas	F	35	Slight	

Accident Reference Number: B1002535 **Day:** Monday **Date:** 29/09/2008 **Time** 14:50

Place Reported: Scene **District:** Manchester

Location: Hyde Rd 100 metres E of Dalberg St

Description: V1 Trav W On Pavement (ns) V2 Trav W In L1 Of 2 Hyde Rd As V2 Draws Level With V2 V1 Pulls From Pavement Onto Road Colliding With V2

Locational Details

Road:	A57	Junction Details:	
OSGR:	385668 396953	Junction Control:	n/a
Speed Limit:	30	Ped Crossing:	

Conditions

Road Surface:	Wet
Light Conditions:	Light
Weather Conditions:	Rain

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
DCare	Poss	V1

Vehicle Details

Type	Move	From	To	Skid
p/c	Ahea	SE	NW	
HGV	Ahea	SE	NW	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Rid	F	18	Slight	

Accident Reference Number: B1095799 **Day:** Thursday **Date:** 05/06/2008 **Time** 16:30

Place Reported: Else **District:** Manchester

Location: Devonshire Street 10 metres S of Stockport Road

Description: Pedal Cyclist W/b Devonshire St S Near Jct Stockport Rd Veh1 Slowed Down As If To O/take Increased Speed Colls With Cyclist Then Sped Off

Locational Details

Road:	C/A6	Junction Details:	Xrds
OSGR:	385670 396669	Junction Control:	TS
Speed Limit:	30	Ped Crossing:	TSX

Conditions

Road Surface:	Dry
Light Conditions:	Light
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref

Vehicle Details

Type	Move	From	To	Skid
Car	Start	NE	SW	
p/c	Ahea	NE	SW	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Rid	F	32	Slight	

Accident Reference Number: B1084515 **Day:** Tuesday **Date:** 04/12/2007 **Time** 18:00

Place Reported: Scene **District:** Manchester

Location: Stockport Rd at junction with Devonshire St

Description: V1 Trav S D/st, Approached Ats In R Hand Lane, Went Through Ats On Red. V2 Trav W S/rd, On Approaching Green Ats Went Through, Was Hit O/s By V1

Locational Details

Road:	A6/A665	Junction Details:	Xrds		
OSGR:	385670 396686	Junction Control:	TS		
Speed Limit:	30	Ped Crossing:	TSX		

Conditions

Road Surface:	Wet
Light Conditions:	Dark
Weather Conditions:	R&W

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
DATS	VLike	V1

Vehicle Details

Type	Move	From	To	Skid
Car	Ahea	NE	SW	
Car	Ahea	SE	NW	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Drv	M	75	Slight	

Accident Reference Number: B1037702 **Day:** Friday **Date:** 22/10/2010 **Time** 10:03

Place Reported: Scene **District:** Manchester

Location: Stockport Road at junction with Devonshie Streeet

Description: V1 Trav E/b Stockport Rd V2 Attempts To T/l Onto Devonshire St From Stockport Rd Which Is Controlled By Ats Whilst Setting Off From Ats V1 Hits Rv2

Locational Details

Road:	A6/A665	Junction Details:	Xrds		
OSGR:	385673 396696	Junction Control:	TS		
Speed Limit:	30	Ped Crossing:	TSX		

Conditions

Road Surface:	Dry
Light Conditions:	Light
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	2

Contributory Factors

Factor	Conf	Ref
DFLoo	Poss	V1
DJudg	Poss	V1
DLearn	Poss	V2
DPanic	Poss	V2
DDisO	Poss	V1

Vehicle Details

Type	Move	From	To	Skid
Car	TurnL	NW	NE	
Car	Ahea	NW	SE	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Drv	F	30	Slight	
2 Pas	F	32	Slight	

Accident Reference Number: B1094881 **Day:** Saturday **Date:** 24/05/2008 **Time** 18:20

Place Reported: Scene **District:** Manchester

Location: Stockportm Rd at junction with Devonshire Street North

Description: V1 Trav E To W On A6 And Fails To Comply With Red Ats And Colls V2 Trav To S On Devonshire Street North

Locational Details

Road:	A6/A665	Junction Details:	Xrds		
OSGR:	385674 396684	Junction Control:	TS		
Speed Limit:	30	Ped Crossing:	TSX		

Conditions

Road Surface:	Dry
Light Conditions:	Light
Weather Conditions:	Wind

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
DATS	Poss	V1

Vehicle Details

Type	Move	From	To	Skid
Mbus	Ahea	SE	NW	
Car	Ahea	NE	SW	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Pas	F	17	Slight	

Accident Reference Number: B1014227 **Day:** Friday **Date:** 10/04/2009 **Time** 20:15

Place Reported: Scene **District:** Manchester

Location: Devonshire Street South at junction with Stockport Road

Description: V3 (police Veh) Attempts To Stop V1 (stolen) Upper Brook St V1 Makes Off From V3, V2 Waiting To Turn R Into Devonshire St S V1 Skids & Cols V2 & Fts

Locational Details

Road:	C/A6	Junction Details:	Xrds		
OSGR:	385675 396685	Junction Control:	TS		
Speed Limit:	30	Ped Crossing:	TSX		

Conditions

Road Surface:	Wet
Light Conditions:	Dark
Weather Conditions:	Rain

Accident Details

Severity:	Slight
No. of Vehicles:	3
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
DAggr	VLike	V1
StoVeh	VLike	V1

Vehicle Details

Type	Move	From	To	Skid
Car	TurnR	NW	SE	Skid
Car	wtgTR	NW	SW	
Car	Ahea	NW	SE	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Drv	F	24	Slight	

Accident Reference Number: B1015034 **Day:** Friday **Date:** 08/05/2009 **Time** 21:34
Place Reported: Scene **District:** Manchester
Location: Stockport Road at junction with Devonshire Street Sth
Description: V1 Trav S A6 V2 Trav E Devonshire Street Sth V1 Contravenes Red Ats And Into Path V2 Mid Coll

Locational Details

Road:	A6/C	Junction Details:	Xrds		
OSGR:	385675 396696	Junction Control:	TS		
Speed Limit:	30	Ped Crossing:	TSX		

Conditions

Road Surface:	Dry
Light Conditions:	Dark
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
VLight	Poss	V1
VBrake	Poss	V1
DATS	Poss	V1

Vehicle Details

Type	Move	From	To	Skid
p/c	Ahea	NW	SE	
Car	Ahea	SW	NE	

Casualty Details

	Type	Sex	Age	Sev	Pupil
1	Rid	M	16	Slight	

Accident Reference Number: B1084951 **Day:** Thursday **Date:** 06/12/2007 **Time** 11:00
Place Reported: Scene **District:** Manchester
Location: Stockport Rd at junction with Devonshire St
Description: V1 Trav S D/st, Fails To Conform To Ats, Enters Jct Into Path Of V2 Trav Nw S/rd

Locational Details

Road:	A6/A665	Junction Details:	Xrds		
OSGR:	385676 396679	Junction Control:	TS		
Speed Limit:	30	Ped Crossing:	TSX		

Conditions

Road Surface:	Wet
Light Conditions:	Light
Weather Conditions:	Rain

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	2

Contributory Factors

Factor	Conf	Ref
DFLoo	VLike	V1

Vehicle Details

Type	Move	From	To	Skid
Car	Ahea	NE	SW	
Car	Ahea	SE	NW	

Casualty Details

	Type	Sex	Age	Sev	Pupil
1	Drv	M	45	Slight	
2	Pas	M	59	Slight	

Accident Reference Number: B1077800 **Day:** Thursday **Date:** 16/08/2007 **Time** 09:55
Place Reported: Scene **District:** Manchester
Location: Stockport Road at junction with Devonshire Street South
Description: Veh1 Trav Sw D/st S Fails To Conform To Automatic Traffic Signals Enters Jct Into Pat Of Veh Trav Nw

Locational Details

Road:	A6/C	Junction Details:	Xrds		
OSGR:	385676 396681	Junction Control:	TS		
Speed Limit:	30	Ped Crossing:			

Conditions

Road Surface:	Dry
Light Conditions:	Light
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	4

Contributory Factors

Factor	Conf	Ref
DFLoo	VLike	V1
DTurn	VLike	V1
DATS	VLike	V1
DFast	VLike	V1

Vehicle Details

Type	Move	From	To	Skid
Car	Ahea	NE	SW	
PCV	Ahea	SE	NW	

Casualty Details

	Type	Sex	Age	Sev	Pupil
1	Drv	M	73	Slight	
2	Pas	F	30	Slight	
3	Pas	M	35	Slight	
4	Pas	F	30	Slight	

Accident Reference Number: B1003094 **Day:** Tuesday **Date:** 16/09/2008 **Time** 08:30
Place Reported: Else **District:** Manchester
Location: Devonshire St at junction with Stockport Rd
Description: Ped Cyclist Trav Nth Across Devonshire St Motorbike Trav West Devonshire Otkes Staty Traffic Coll With P/cyclist Motorbike Fts

Locational Details

Road:	A665/A6	Junction Details:	Xrds		
OSGR:	385678 396684	Junction Control:	TS		
Speed Limit:	30	Ped Crossing:	TSX		

Conditions

Road Surface:	Dry
Light Conditions:	Light
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref

Vehicle Details

Type	Move	From	To	Skid
m/cl	O/Ts	NE	SW	
p/c	Ahea	SE	NW	

Casualty Details

	Type	Sex	Age	Sev	Pupil
1	Rid	M	16	Slight	

Accident Reference Number: B1096079 **Day:** Wednesday **Date:** 11/06/2008 **Time** 09:30
Place Reported: Scene **District:** Manchester
Location: Stockport Rd Ardwick at junction with Devonshire St Ardwick
Description: Ped Crossed Road Whilst Crossing On Red V1 Ln 2 Of 2 N/s Of Road Going Straight Ahead Lights Change To Green V1 Sets Off Just As Ped Steps Out

Locational Details

Road:	A6/A665	Junction Details:	Xrds
OSGR:	385682 396676	Junction Control:	TS
Speed Limit:	30	Ped Crossing:	TSX

Conditions

Road Surface:	Dry
Light Conditions:	Light
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	1
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
PXMas	VLike	C1
PFLoo	Poss	C1
PCare	Poss	C1

Vehicle Details

Type	Move	From	To	Skid
LGV	Start	SE	NW	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Ped	F	34	Slight	

Accident Reference Number: B1032417 **Day:** Wednesday **Date:** 02/06/2010 **Time** 13:15
Place Reported: Scene **District:** Manchester
Location: Stockport Road at junction with Devonshire Street
Description: V1 (cyclist) Trav Twrds M/cr, When Bus Used Horn To Identify Itself, Cyclist Loses Balance And Falls Off

Locational Details

Road:	A6/A665	Junction Details:	Xrds
OSGR:	385686 396673	Junction Control:	TS
Speed Limit:	30	Ped Crossing:	

Conditions

Road Surface:	Dry
Light Conditions:	Light
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
DCare	Poss	V1
DTgate	Poss	V1

Vehicle Details

Type	Move	From	To	Skid
PCV	Ahea	SE	NW	
p/c	Ahea	SE	NW	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Rid	M	15	Slight	

Accident Reference Number: B1013789 **Day:** Tuesday **Date:** 14/04/2009 **Time** 18:43
Place Reported: Else **District:** Manchester
Location: Stockport Road at junction with Devonshire Street
Description: Veh2 Staty Traffic Jct N/b Stockport Rd Veh1 Trav Same Dir Veh1 Colls Into Rear Of Veh2

Locational Details

Road:	A6/C	Junction Details:	Xrds
OSGR:	385687 396675	Junction Control:	TS
Speed Limit:	30	Ped Crossing:	

Conditions

Road Surface:	Dry
Light Conditions:	Light
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref

Vehicle Details

Type	Move	From	To	Skid
Car	Start	SE	NW	
Car	Waitg	SE	NW	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Drv	F	58	Slight	

Accident Reference Number: B1006382 **Day:** Wednesday **Date:** 03/12/2008 **Time** 17:00
Place Reported: Scene **District:** Manchester
Location: Stockport Rd 15 metres S of Devonshsire St
Description: Ap Crossing Rd V1 Ran Over Ap's Foot Ap Banged On His Window 'you Just Run Over My Foot' Driver Drove Off

Locational Details

Road:	A6/A665	Junction Details:	Xrds
OSGR:	385696 396680	Junction Control:	TS
Speed Limit:	30	Ped Crossing:	TSX

Conditions

Road Surface:	Dry
Light Conditions:	Dark
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	1
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref

Vehicle Details

Type	Move	From	To	Skid
Car	Ahea	W	SE	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Ped	M	39	Slight	

Accident Reference Number: B1035928 **Day:** Wednesday **Date:** 08/09/2010 **Time** 18:20
Place Reported: Scene **District:** Manchester
Location: Devonshire St at junction with Coverdale Crescent
Description: V1 Tra N/east Along Devonshire St Twds Hyde Rd V2 Trav On Ns/front Of V1 V1 Overtakes V2 V2 Pulls Right To T/r Into Coverdale Cres V1 Colls V2

Locational Details

Road:	U/U	Junction Details:	Tjun		
OSGR:	385722 396789	Junction Control:	GW		
Speed Limit:	30	Ped Crossing:			

Conditions

Road Surface:	Dry
Light Conditions:	Light
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
DFLoo	VLike	V2

Vehicle Details

Type	Move	From	To	Skid
Car	Ahea	SW	NE	
p/c	TurnR	SW	SE	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Rid	M	23	Slight	

Accident Reference Number: B1G82436 **Day:** Monday **Date:** 05/11/2007 **Time** 13:27
Place Reported: Scene **District:** Manchester
Location: Hyde Rd 50 metres W of Devonshire St
Description: V2 Waiting In Line Of Traff When V1 Collided Rear

Locational Details

Road:	A57	Junction Details:			
OSGR:	385725 396934	Junction Control:	n/a		
Speed Limit:	30	Ped Crossing:			

Conditions

Road Surface:	Dry
Light Conditions:	Light
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	2

Contributory Factors

Factor	Conf	Ref
DInVeh	Poss	V1
DDisIn	Poss	V1

Vehicle Details

Type	Move	From	To	Skid
MGV	Stopg	E	W	
Car	Waitg	E	W	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Drv	M	26	Slight	
2 Pas	F	26	Slight	

Accident Reference Number: B1046161 **Day:** Friday **Date:** 13/05/2011 **Time** 08:20
Place Reported: Scene **District:** Manchester
Location: Devonshire Street at junction with Coverdale Crescent
Description: V2 Trav Devonshire St V1 Opp Way Turns Across Path V2 Causing A Coll

Locational Details

Road:	U/U	Junction Details:	Tjun		
OSGR:	385726 396791	Junction Control:	GW		
Speed Limit:	30	Ped Crossing:			

Conditions

Road Surface:	Dry
Light Conditions:	Light
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
DFLoo	Poss	V1

Vehicle Details

Type	Move	From	To	Skid
Car	TurnR	SW	E	
m/s	Ahea	NE	SW	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Rid	M	19	Slight	

Accident Reference Number: B1039887 **Day:** Thursday **Date:** 02/12/2010 **Time** 06:45
Place Reported: Scene **District:** Manchester
Location: Hyde Road 50 metres W of Devonshire Street
Description: V1 Trav From East To West Along Hdye Road Stops To T/r Into Stage Coach V2 Trav West To East Hyde Rd V1 Pulls Along The Path Of V2 V2 Falls Off

Locational Details

Road:	A57	Junction Details:			
OSGR:	385728 396941	Junction Control:	n/a		
Speed Limit:	30	Ped Crossing:			

Conditions

Road Surface:	Ice
Light Conditions:	Dark
Weather Conditions:	Snow

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
Slip	Poss	V1
DTurn	Poss	V1
DFLoo	VLike	V1
DCDar	VLike	V2

Vehicle Details

Type	Move	From	To	Skid
Car	TurnR	SE	NW	
p/c	Ahea	NW	SE	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Rid	M	51	Slight	

Accident Reference Number: B1029709 **Day:** Thursday **Date:** 25/03/2010 **Time** 09:00
Place Reported: Scene **District:** Manchester
Location: Stockport Rd 100 metres S of Devonshire St
Description: V1 Trav Nth/wst On Stockport Rd When Pedestrian School; Child Runs Out Of Alleyway Into Road And Colls F/o/s V1

Locational Details

Road:	A6	Junction Details:			
OSGR:	385766 396617	Junction Control:	n/a		
Speed Limit:	30	Ped Crossing:	PelX		

Conditions

Road Surface:	Dry
Light Conditions:	Light
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	1
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
PFLoo	VLike	C1

Vehicle Details

Type	Move	From	To	Skid
Car	Ahea	SE	NW	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Ped	M	9	Slight	

Accident Reference Number: B1048585 **Day:** Saturday **Date:** 09/07/2011 **Time** 00:25
Place Reported: Scene **District:** Manchester
Location: Devonshire Street at junction with Hyde Road
Description: Veh1 On Devonshire St Trav In Dir Hyde Rd Pedestrian Arguing With Other Person Runs Out In Front Of Veh1

Locational Details

Road:	A665/A57	Junction Details:	Tjun		
OSGR:	385770 396898	Junction Control:	TS		
Speed Limit:	30	Ped Crossing:	TSX		

Conditions

Road Surface:	Wet
Light Conditions:	Dark
Weather Conditions:	Fine

Accident Details

Severity:	Serious
No. of Vehicles:	1
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
PFLoo	VLike	C1
PAlcoh	VLike	C1
PCare	VLike	C1

Vehicle Details

Type	Move	From	To	Skid
Car	Ahea	SW	NE	Skid

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Ped	M	23	Serious	

Accident Reference Number: B1013027 **Day:** Thursday **Date:** 26/03/2009 **Time** 19:00
Place Reported: Scene **District:** Manchester
Location: Hyde Rd at junction with Devonshire Street
Description: V2 Trav Along Devonshire St South Stops At Jct To Let Ambulance Through For A Rtc That Had Previous Occured At This Jct V1 Brakes Colls Rear V2

Locational Details

Road:	A57/A665	Junction Details:	Xrds		
OSGR:	385770 396907	Junction Control:	TS		
Speed Limit:	30	Ped Crossing:	TSX		

Conditions

Road Surface:	Dry
Light Conditions:	Light
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	3
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
EmVeh	VLike	V3
DSwer	VLike	V1
DFLoo	VLike	V1
DInDrL	VLike	V1
Other	VLike	V1

Vehicle Details

Type	Move	From	To	Skid
m/cl	Ahea	SW	N	Skid
Car	Ahea	SW	N	
othr	TurnR	SW	N	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Rid	M	37	Slight	

Accident Reference Number: B1080403 **Day:** Wednesday **Date:** 26/09/2007 **Time** 09:00
Place Reported: Else **District:** Manchester
Location: Devonshire St East at junction with Hyde Rd
Description: V2 Parked Static And Attended At Lights. V1 Collides With Rear Of V2 Causing Damage And Slight Injury

Locational Details

Road:	A665/A57	Junction Details:	Xrds		
OSGR:	385771 396905	Junction Control:	TS		
Speed Limit:	30	Ped Crossing:	TSX		

Conditions

Road Surface:	Dry
Light Conditions:	Light
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
DFLoo	VLike	V1

Vehicle Details

Type	Move	From	To	Skid
Car	Waitg	SW	N	
Car	Ahea	SW	N	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Drv	F	45	Slight	

Accident Reference Number: B1057221 **Day:** Wednesday **Date:** 15/02/2012 **Time** 23:45
Place Reported: Scene **District:** Manchester
Location: Hyde Road at junction with Devonshire Street
Description: V2 Trvl N As V1 Trvl S Performs An Illegal R Turn Infront Of V2 And Collides With V1

Locational Details

Road:	A57/A665	Junction Details:	Xrds
OSGR:	385774 396916	Junction Control:	TS
Speed Limit:	30	Ped Crossing:	TSX

Conditions

Road Surface:	Dry
Light Conditions:	Dark
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
DITurn	VLike	V1
DFLoo	VLike	V1

Vehicle Details

Type	Move	From	To	Skid
Car	TurnR	N	W	
Taxi	Ahea	SW	N	

Casualty Details

	Type	Sex	Age	Sev	Pupil
1	Pas	M	19	Slight	

Accident Reference Number: B1024912 **Day:** Saturday **Date:** 05/12/2009 **Time** 11:00
Place Reported: Scene **District:** Manchester
Location: Hyde Road at junction with Devonshire Street North
Description: V2 Trav Se On Hdye Rd V1 Trav Nw On Hyde Rd V1 Turns Right Into Devonshire St Nth Colls V2 In Jct

Locational Details

Road:	A57/A665	Junction Details:	Xrds
OSGR:	385775 396926	Junction Control:	TS
Speed Limit:	30	Ped Crossing:	TSX

Conditions

Road Surface:	Dry
Light Conditions:	Light
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
DTurn	VLike	V1
DFLoo	Poss	V1
DJudg	Poss	V1
DCare	Poss	V1

Vehicle Details

Type	Move	From	To	Skid
Car	TurnR	SE	N	
Car	Ahea	NW	SE	

Casualty Details

	Type	Sex	Age	Sev	Pupil
1	Drv	F	33	Slight	

Accident Reference Number: B1012682 **Day:** Thursday **Date:** 26/03/2009 **Time** 18:17
Place Reported: Scene **District:** Manchester
Location: Hyde Rd at junction with Devonshire Street North
Description: V2 Trav Sth Along Hyde Rd Was Passing Through The Jct With Devonshire St V1 Whilst Trav Northbound Along Hyde Rd T/r Into Devonshire St Infront Of V2

Locational Details

Road:	A57/A665	Junction Details:	Xrds
OSGR:	385776 396921	Junction Control:	TS
Speed Limit:	30	Ped Crossing:	TSX

Conditions

Road Surface:	Dry
Light Conditions:	Light
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	2

Contributory Factors

Factor	Conf	Ref
DFLoo	VLike	V1
DJudg	VLike	V1

Vehicle Details

Type	Move	From	To	Skid
Car	TurnR	SE	N	
Car	Ahea	NW	SE	

Casualty Details

	Type	Sex	Age	Sev	Pupil
1	Pas	F	19	Slight	
2	Drv	M	37	Slight	

Accident Reference Number: B1045545 **Day:** Sunday **Date:** 10/04/2011 **Time** 17:00
Place Reported: Else **District:** Manchester
Location: Hyde Road at junction with Devonshire Street
Description: V1 Trav Hyde Rd. Bus Waiting To T/r Into Devonshire St When V2 Came Around Bus & T/r Across Path V1

Locational Details

Road:	A57/A665	Junction Details:	Xrds
OSGR:	385776 396924	Junction Control:	TS
Speed Limit:	30	Ped Crossing:	TSX

Conditions

Road Surface:	Dry
Light Conditions:	Light
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	2

Contributory Factors

Factor	Conf	Ref

Vehicle Details

Type	Move	From	To	Skid
Car	Ahea	NW	SE	
Car	TurnR	SE	N	

Casualty Details

	Type	Sex	Age	Sev	Pupil
1	Drv	M	40	Slight	
2	Pas	F	41	Slight	

Accident Reference Number: B1087628 **Day:** Wednesday **Date:** 23/01/2008 **Time** 16:20
Place Reported: Scene **District:** Manchester
Location: Devonshire St North at junction with Hyde Rd
Description: V1 Trav W H/rd To Turn N D/st/n. V2 Opp Dir. V3 Trav N D/st, Waits To O/s Of Traff, V2 Sees V3, Thinks Rd Clear, Turns N. V2 Emerges, V1 & V2 Col

Locational Details

Road:	A665/A57	Junction Details:	Xrds
OSGR:	385776 396925	Junction Control:	TS
Speed Limit:	30	Ped Crossing:	TSX

Conditions

Road Surface:	Wet
Light Conditions:	Light
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	3
No. of Casualties:	2

Contributory Factors

Factor	Conf	Ref
DTurn	Poss	V1
DFLoo	Poss	V1
DJudg	Poss	V1

Vehicle Details

Type	Move	From	To	Skid
Car	TurnR	SE	N	
Car	Ahea	NW	SE	Skid
othr	Waitg	S	N	

Casualty Details

	Type	Sex	Age	Sev	Pupil
1	Pas	M	18	Slight	
2	Drv	M	19	Slight	

Accident Reference Number: B1002581 **Day:** Friday **Date:** 03/10/2008 **Time** 16:50
Place Reported: Else **District:** Manchester
Location: Devonshsire St North at junction with Hyde Rd
Description: V1 Trav Devonshire St North Cyclist Crossing Jct V1 Proceeds To T/r And Colls Cyclist On Doing So Causing Injury To Pedal Cyclist

Locational Details

Road:	A665/A57	Junction Details:	Xrds
OSGR:	385776 396927	Junction Control:	TS
Speed Limit:	30	Ped Crossing:	TSX

Conditions

Road Surface:	Dry
Light Conditions:	Light
Weather Conditions:	Wind

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
DTgate	Poss	V1
DFLoo	Poss	V1

Vehicle Details

Type	Move	From	To	Skid
Car	TurnR	NW	W	
p/c	Ahea	W	E	

Casualty Details

	Type	Sex	Age	Sev	Pupil
1	Rid	F	26	Slight	

Accident Reference Number: B1029092 **Day:** Sunday **Date:** 14/03/2010 **Time** 17:40
Place Reported: Scene **District:** Manchester
Location: Hyde Road at junction with Devomshire Street North
Description: V1 West Hyde Road V2 East Hyde Road V1 Turns Right Into Devonshire St Nth V2 Colls V1

Locational Details

Road:	A57/A665	Junction Details:	Xrds
OSGR:	385777 396924	Junction Control:	TS
Speed Limit:	30	Ped Crossing:	Ref

Conditions

Road Surface:	Dry
Light Conditions:	Light
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
DATS	Poss	V1
DATS	Poss	V2
DJudg	Poss	V1
DCare	Poss	V2

Vehicle Details

Type	Move	From	To	Skid
Car	TurnR	SE	N	
Car	Ahea	NW	SE	

Casualty Details

	Type	Sex	Age	Sev	Pupil
1	Pas	F	24	Slight	

Accident Reference Number: B1021468 **Day:** Friday **Date:** 25/09/2009 **Time** 23:23
Place Reported: Scene **District:** Manchester
Location: Devonshire Street at junction with Hyde Road
Description: Veh1 Trav W App Jct Turning R Onto Devonshire St Veh2 Trav E Down Hyde Rd Veh1 Turns In Path Of Veh2

Locational Details

Road:	A665/A57	Junction Details:	Xrds
OSGR:	385777 396926	Junction Control:	TS
Speed Limit:	30	Ped Crossing:	

Conditions

Road Surface:	Dry
Light Conditions:	Dark
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	2

Contributory Factors

Factor	Conf	Ref
Other	VLike	V1
Other	VLike	V1

Vehicle Details

Type	Move	From	To	Skid
Car	TurnR	SE	N	
Car	Ahea	NW	SE	

Casualty Details

	Type	Sex	Age	Sev	Pupil
1	Drv	F	24	Slight	
2	Drv	F	31	Slight	

Accident Reference Number: B1055623 **Day:** Sunday **Date:** 25/12/2011 **Time** 19:00
Place Reported: Scene **District:** Manchester
Location: Hyde Road at junction with Devonshire Street North
Description: V2 Trav E Hyde Rd V1 Trav W Hyde Rd. V1 Turns R And Coll V2

Locational Details

Road:	A57/A665	Junction Details:	Xrds
OSGR:	385777 396927	Junction Control:	TS
Speed Limit:	30	Ped Crossing:	TSX

Conditions

Road Surface:	Dry
Light Conditions:	Dark
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
DJudg	VLike	V1

Vehicle Details

Type	Move	From	To	Skid
Car	TurnR	SE	N	
Car	Ahea	NW	SE	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Pas	M	18	Slight	

Accident Reference Number: B1013917 **Day:** Monday **Date:** 13/04/2009 **Time** 09:40
Place Reported: Scene **District:** Manchester
Location: Hyde Road at junction with Devonshire Street
Description: Veh2 Trav S Along Hyde Rd Through Jct With Devonshire St Veh1 Trav E Enter Jct And Colls With Veh2

Locational Details

Road:	A57/A665	Junction Details:	Xrds
OSGR:	385779 396926	Junction Control:	TS
Speed Limit:	30	Ped Crossing:	

Conditions

Road Surface:	Dry
Light Conditions:	Light
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
DAlcoh	VLike	V1
DATS	Poss	V1

Vehicle Details

Type	Move	From	To	Skid
Car	Ahea	NW	SE	
Taxi	Ahea	NW	SE	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Drv	M	37	Slight	

Accident Reference Number: B1014895 **Day:** Wednesday **Date:** 06/05/2009 **Time** 23:25
Place Reported: Scene **District:** Manchester
Location: Hyde Rd at junction with Devonshire St North
Description: V2 Trav Sw Devonshire St North Crossing Hyde Rd V1 Trav E Hyde Rd V1 Enters Path V2 V2 Colls V1

Locational Details

Road:	A57/A665	Junction Details:	Xrds
OSGR:	385779 396926	Junction Control:	TS
Speed Limit:	30	Ped Crossing:	TSX

Conditions

Road Surface:	Dry
Light Conditions:	Dark
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	2

Contributory Factors

Factor	Conf	Ref
DATS	Poss	V1

Vehicle Details

Type	Move	From	To	Skid
Car	Ahea	NW	SE	
Car	Ahea	N	SW	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Drv	M	19	Slight	
2 Pas	F	19	Slight	

Accident Reference Number: B1084299 **Day:** Saturday **Date:** 24/11/2007 **Time** 11:02
Place Reported: Scene **District:** Manchester
Location: Devonshire Street North 50 metres N of Hyde Road
Description: V1 And V2 Trav N To S On D/st/n V2 Moves Off At Ats Behind V1. V1 Stalls And V2 Colls Rear V1

Locational Details

Road:	A665	Junction Details:	
OSGR:	385779 396978	Junction Control:	n/a
Speed Limit:	30	Ped Crossing:	

Conditions

Road Surface:	Dry
Light Conditions:	Light
Weather Conditions:	N/A

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
DFLoo	VLike	V1

Vehicle Details

Type	Move	From	To	Skid
Car	Ahea	N	S	
Car	Ahea	N	S	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Pas	F	29	Slight	

Accident Reference Number: B1022452 **Day:** Friday **Date:** 16/10/2009 **Time** 06:58
Place Reported: Scene **District:** Manchester
Location: Hyde Road at junction with Devonshire Street North
Description: V1 At Ats Indicating To Turn Right Bus In Opposite Carriageway Flashes V1 To Turn But V1 Collides With V2 Who Was Passing Bus On Inside Lane

Locational Details

Road:	A57/A665	Junction Details:	Xrds
OSGR:	385780 396912	Junction Control:	TS
Speed Limit:	30	Ped Crossing:	TSX

Conditions

Road Surface:	Dry
Light Conditions:	Dark
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
DFLoo	Poss	V1

Vehicle Details

Type	Move	From	To	Skid
Car	TurnR	NW	SW	
Car	U/T	SE	NW	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Drv	M	34	Slight	

Accident Reference Number: B1083436 **Day:** Friday **Date:** 16/11/2007 **Time** 19:48
Place Reported: Scene **District:** Manchester
Location: Hyde Rd at junction with Devonshire St North
Description: V1 Trav W H/rd. At Jct With D/st/n T/r Across Path Of Oncoming V2 Which Trav E H/rd

Locational Details

Road:	A57/A665	Junction Details:	Xrds
OSGR:	385780 396923	Junction Control:	TS
Speed Limit:	30	Ped Crossing:	TSX

Conditions

Road Surface:	Dry
Light Conditions:	Dark
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
DTurn	VLike	V1

Vehicle Details

Type	Move	From	To	Skid
Car	TurnR	SE	N	
Car	Ahea	NW	SE	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Pas	F	33	Slight	

Accident Reference Number: B1046884 **Day:** Friday **Date:** 03/06/2011 **Time** 18:20
Place Reported: Scene **District:** Manchester
Location: Hyde Road at junction with Devonshire Street North
Description: V1 Trav E Hyde Road V2 Trav S Devonshire St North Crossing Hyde Rd V1 Enters Path V2 Contrary To Red Ats V2 Colls V1

Locational Details

Road:	A57/A665	Junction Details:	Xrds
OSGR:	385780 396925	Junction Control:	TS
Speed Limit:	30	Ped Crossing:	TSX

Conditions

Road Surface:	Dry
Light Conditions:	Light
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
DATS	VLike	V1

Vehicle Details

Type	Move	From	To	Skid
p/c	Ahea	NW	SE	
Car	O/Ts	N	S	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Rid	M	21	Slight	

Accident Reference Number: B1020813 **Day:** Monday **Date:** 31/08/2009 **Time** 23:45
Place Reported: Scene **District:** Manchester
Location: Hyde Road at junction with Devonshire Street
Description: V2 In Ln2 Of 2 Heading Nw On A57 At Cross Rd With Devonshire St V1 Trav S Along Devonshire St Cols With V2 Front End To Front End V1 Fts

Locational Details

Road:	A57/A665	Junction Details:	Xrds
OSGR:	385781 396916	Junction Control:	TS
Speed Limit:	30	Ped Crossing:	TSX

Conditions

Road Surface:	Wet
Light Conditions:	Dark
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
DFLoo	VLike	V1
DATS	VLike	V1

Vehicle Details

Type	Move	From	To	Skid
Car	Ahea	N	S	
p/c	Ahea	SE	NW	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Rid	M	31	Slight	

Accident Reference Number: B1080067 **Day:** Friday **Date:** 21/09/2007 **Time** 08:45

Place Reported: Else **District:** Manchester

Location: Hyde Rd at junction with Devonshire St

Description: V2 Trav Inside Lane, V1 Overtook Him And Moved Over Into His Path. V1 Collided V2 And Knocked Him Off Bike. V1 Refused Details, Fts

Locational Details

Road:	A57/A665	Junction Details:	Xrds
OSGR:	385782 396909	Junction Control:	TS
Speed Limit:	30	Ped Crossing:	TSX

Conditions

Road Surface:	Dry
Light Conditions:	Light
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
DFLoo	Poss	V1
DJudg	VLike	V1
DClose	VLike	V1

Vehicle Details

Type	Move	From	To	Skid
Car	chlnL	SE	NW	
p/c	Ahea	SE	NW	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Rid	M	35	Slight	

Accident Reference Number: B1047035 **Day:** Thursday **Date:** 12/05/2011 **Time** 10:51

Place Reported: Scene **District:** Manchester

Location: Hyde Road at junction with Devonshire Street North

Description: V1 Trav Devonshire Street Nth When Ped Cycle Travs Hyde Rd Coll Occurs

Locational Details

Road:	A57/A665	Junction Details:	Xrds
OSGR:	385785 396924	Junction Control:	TS
Speed Limit:	30	Ped Crossing:	TSX

Conditions

Road Surface:	Wet
Light Conditions:	Light
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
Mark	VLike	V1
DSign	VLike	V2
DStat	VLike	V2

Vehicle Details

Type	Move	From	To	Skid
Car	TurnR	N	SE	
p/c	Ahea	S	N	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Rid	M	52	Slight	

Accident Reference Number: B2039460 **Day:** Monday **Date:** 29/11/2010 **Time** 16:35

Place Reported: Scene **District:** Manchester

Location: Stockport Rd 150 metres E of Devonshire St

Description: V1 Travs Stheast Along Stockport Rd In Ln 2 Of 2 C1 Steps Off Pavement Begins To Cross C/way C1 Clears Ln 1 And Is Is In Coll With V1 In Ln 2 (fatal)

Locational Details

Road:	A6	Junction Details:	
OSGR:	385793 396594	Junction Control:	n/a
Speed Limit:	30	Ped Crossing:	PelX

Conditions

Road Surface:	Dry
Light Conditions:	Dark
Weather Conditions:	Othr

Accident Details

Severity:	Fatal
No. of Vehicles:	1
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
PXMas	Poss	C1
PFLoo	Poss	C1

Vehicle Details

Type	Move	From	To	Skid
Car	Ahea	NW	SE	

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Ped	M	87	Fatal	

Accident Reference Number: B1030347 **Day:** Wednesday **Date:** 14/04/2010 **Time** 07:45

Place Reported: Else **District:** Manchester

Location: Hyde Road at junction with Devonshire Street

Description: V2 Cycling Hyde Rd At Jct Devonshie St V1 T/l Onto Devonshire St Cutting Across V2 V2 Colls Rns V1 V1 Fts

Locational Details

Road:	A57/A665	Junction Details:	Xrds
OSGR:	385798 396902	Junction Control:	TS
Speed Limit:	30	Ped Crossing:	TSX

Conditions

Road Surface:	Dry
Light Conditions:	Light
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
DTurn	VLike	V1
DFLoo	VLike	V1
DCare	Poss	V1

Vehicle Details

Type	Move	From	To	Skid
Car	TurnL	SE	SW	
p/c	Ahea	SE	NW	Skid

Casualty Details

Type	Sex	Age	Sev	Pupil
1 Rid	M	28	Slight	

Accident Reference Number: B1089948 **Day:** Tuesday **Date:** 26/02/2008 **Time** 15:30

Place Reported: Scene **District:** Manchester

Location: Hyde Road 35 metres SE of Devonshire Street North

Description: Veh1 Trav W To E On Hyde Road As Veh1 Approaches 2 Parked Buses At The Bus Stop Pedestrian Emerges From In Btwn The Buses Into Path Of Veh1

Locational Details

Road:	A57	Junction Details:	
OSGR:	385816 396915	Junction Control:	n/a
Speed Limit:	30	Ped Crossing:	

Conditions

Road Surface:	Dry
Light Conditions:	Light
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	1
No. of Casualties:	1

Contributory Factors

Factor	Conf	Ref
PXMas	VLike	C1
PFLoo	VLike	C1

Vehicle Details

Type	Move	From	To	Skid
Car	Ahea	NW	SE	

Casualty Details

	Type	Sex	Age	Sev	Pupil
1	Ped	F	19	Slight	

Accident Reference Number: B1045055 **Day:** Friday **Date:** 15/04/2011 **Time** 16:16

Place Reported: Scene **District:** Manchester

Location: Stockport Road 50 metres N of Flixton Road

Description: V2 Trav South On A6, Brakes For Traffic, V1 Trav Behind Fails To Brake And Hits Rear V2

Locational Details

Road:	A6	Junction Details:	
OSGR:	385840 396548	Junction Control:	n/a
Speed Limit:	30	Ped Crossing:	

Conditions

Road Surface:	Dry
Light Conditions:	Light
Weather Conditions:	Fine

Accident Details

Severity:	Slight
No. of Vehicles:	2
No. of Casualties:	2

Contributory Factors

Factor	Conf	Ref
DTgate	VLike	V1
DJudg	VLike	V1
DLearn	VLike	V1

Vehicle Details

Type	Move	From	To	Skid
Car	Ahea	NW	SE	
Car	Ahea	NW	SE	

Casualty Details

	Type	Sex	Age	Sev	Pupil
1	Drv	M	31	Slight	
2	Drv	F	34	Slight	

Abbreviations used in GMAXI Reports for New Contributory Factors - 2005/06

WARNING: Please note that -
Codes 101 to 999 only relate to accidents from 1 April 2005. - New National Factors introduced by DfT
Codes 1001 to 1154 relate to accidents from 1 April 1999 to 31 March 2005 only. - Local Factors introduced
Accidents before 1 April 1999 do not have contributory factors attached.

Code	ContribFactor1Name	ContribFactor1Abb
0	None	
101	Poor or defective road surface	Surf
102	Deposit on road (eg oil, mud, chippings)	Dposit
103	Slippery road (due to weather)	Slip
104	Inadequate/masked signs or road markings	Mark
105	Defective traffic signals	DefATS
106	Traffic calming (eg speed cushions, road humps, chicanes)	TCalm
107	Temporary road layout (eg contraflow)	TmpRd
108	Road layout (eg bend, hill, narrow carriageway)	RdLay
109	Animal or object in carriageway	ObjInC
201	Tyres illegal, defective or under inflated	VTyres
202	Defective lights or indicators	VLight
203	Defective brakes	VBrake
204	Defective steering or suspension	VSteer
205	Defective or missing mirrors	VMirr
206	Overloaded or poorly loaded vehicle or trailer	VLoad
301	Disobeyed automatic traffic signal	DATS
302	Disobeyed Give Way or Stop sign or markings	DGWorS
303	Disobeyed double white line	DWhite
304	Disobeyed pedestrian crossing facility	DPedX
305	Illegal turn or direction of travel	DITurn
306	Exceeding speed limit	DSpeed
307	Travelling too fast for conditions	DFast
308	Following too close	DTgate
309	Vehicle travelling along pavement	DPave
310	Cyclist entering road from pavement	DCPave
401	Junction overshoot	DJnOvr
402	Junction restart	DJnRst
403	Poor turn or manoeuvre	DTurn
404	Failed to signal/misleading signal	DSign
405	Failed to look properly	DFLook
406	Failed to judge other person's path or speed	DJudge
407	Passing too close to cyclist, horse rider or pedestrian	DClose
408	Sudden braking	DBrake
409	Swerved	DSwerv
410	Loss of control	DLossC
501	Impaired by alcohol	DAlcoh
502	Impaired by drugs (illicit or medicinal)	DDrugs
503	Fatigue	DTired
504	Uncorrected, defective eyesight	DEye
505	Illness or disability, mental or physical	DIllns
506	Not displaying lights at night or in poor visibility	DNoLit
507	Cyclist wearing dark clothing at night	DCDark
508	Driver using mobile phone	DMobPh
509	Distraction in vehicle	DDisIn
510	Distraction outside vehicle	DDisOu
601	Aggressive driving	DAggre
602	Careless/reckless/in a hurry	DCare

603	Nervous/uncertain/panic	DPanic
604	Driving too slow or conditions or slow vehicle (eg tractor)	DSlow
605	Learner or inexperienced driver/rider	DLearn
606	Inexperience of driving on the left	DInDrL
607	Inexperience with type of vehicle	DInVeh
701	Stationary or parked vehicle(s)	DStat
702	Vegetation	DVeg
703	Road layout (eg bend, winding road, hill crest)	DRdLay
704	Buildings, road signs, street furniture	DBuild
705	Dazzling headlights	DHLigt
706	Dazzling sun	DSun
707	Rain, sleet, snow, or fog	DRain
708	Spray from other vehicles	DFog
709	Visor or windscreen dirty or scratched	DSpray
710	Vehicle blind spot	DWscrn
801	Crossed road masked by stationary or parked vehicle	PXMask
802	Failed to look properly	PFLook
803	Failed to judge vehicle's path or speed	PJudge
804	Wrong use of pedestrian crossing facility	PPedX
805	Dangerous action in carriageway (eg playing)	PDange
806	Impaired by alcohol	PAlcoh
807	Impaired by drugs (illicit or medicinal)	PDrugs
808	Careless/reckless/in a hurry	PCare
809	Pedestrian wearing dark clothing at night	PCloth
810	Disability or illness, mental or physical	PIlIns
901	Stolen vehicle	StoVeh
902	Vehicle in course of crime	VCrime
903	Emergency vehicle on call	EmVeh
904	Vehicle door opened or closed negligently	VDoor
999	Other	Other
1001	Failed to stop (mandatory sign)	Fstop
1002	Failed to give way	Fgive
1003	Failed to avoid pedestrian (pedestrian not to blame)	FAPed
1004	Failed to avoid vehicle or object in carriageway	FAObj
1005	Failure to signal/misleading signal	Fsig
1006	Loss of control of vehicle	Loss
1007	Pedestrian entered carriageway without due care	Ped
1008	Passenger fell in or near PSV	Pfell
1009	Swerved to avoid object in carriageway	Swerv
1010	Sudden braking	Brake
1011	Poor turn/manoeuvre	Turn
1012	Poor overtaking	Over
1013	Drove wrong way (e.g. 1-way street)	1Way
1014	Opening door carelessly	Door
1015	Other	Other
1101	Impairment alcohol	Alcoh
1102	Impairment drugs	Drugs
1103	Impairment fatigue	Tired
1104	Impairment illness	Ill
1105	Distraction stress/emotional state of mind	Stress
1106	Distraction physical in/on vehicle	DPhIn
1107	Distraction physical outside vehicle	DPhOut
1108	Behaviour panic	Panic
1109	Behaviour careless/thoughtless/reckless	Care
1110	Behaviour nervous/uncertain	Nerve
1111	Behaviour in a hurry	Hurry

1112	Failure to judge other person's path or speed	Fjudg
1113	Disability	Disab
1114	Failed to look	F2look
1115	Looked but did not see	Nsee
1116	Inattention	Inatt
1117	Person hit wore dark or inconspicuous clothing	Cloth
1118	Other (Personal details)	Pother
1119	Crossed from behind parked vehicle etc	Cross
1120	Ignored lights at crossing	Xlight
1121	Excessive Speed	Speed
1122	Following too close	Tgate
1123	Inexperience of driving	InDri
1124	Inexperience of vehicle	InVeh
1125	Interaction or competition with other road users	Users
1126	Aggressive driving	Aggr
1127	Lack of judgement of own path	Judge
1128	Tyres wrong pressure	Press
1129	Tyres deflation before impact	Deflat
1130	Tyres worn/insufficient tread	Tread
1131	Defective lights or signals	Signal
1132	Defective brakes	Brakes
1133	Other (Vehicle defects)	Vother
1134	Site details poor road surface	Surf
1135	Site details poor/no street lighting	Lightg
1136	Site details inadequate signing	Sign
1137	Site details steep hill	Hill
1138	Site details narrow road	Narr
1139	Site details bend/winding road	Rbend
1140	Site details roadworks	Works
1141	Slippery road	Slip
1142	High winds	Winds
1143	Earlier accident	Earli
1144	Other (Local conditions)	Lother
1145	View windows obscured	Obs
1146	View glare from sun	Glare
1147	View glare from headlights	Head
1148	Surroundings bend/winding road	Bend
1149	Surroundings stationary parked vehicle	Stat
1150	Surroundings moving vehicle	Move
1151	Surroundings buildings, fences, vegetation etc	Fence
1152	Weather (e.g. mist or sleet)	Weath
1153	Failed to see pedestrian or vehicle in blindspot	Blind
1154	Animal out of control	Animal
9999	GMP Out of Range	OoR

ACCIDENT DATA ANALYSIS

Coverdale Crescent

No incidents were recorded on Coverdale Crescent during the determined study period.

Devonshire Street

Accident Reference Number B1046161/Slight. Incident was caused by a car travelling in a north east direction turning right into Coverdale Crescent across path of a powered two wheeler causing a collision. Conditions were light and dry.

Accident Reference Number B1035928/Slight. Incident was caused by a cyclist overtaking a car travelling in a north east direction of the offside, the car attempted turned right into Coverdale Crescent resulting in collision. Conditions were light and dry.

A665 Devonshire Street/A57 Hyde Road Signal Junction and Approaches

Accident Reference Number B1055623/Slight. Incident involved two cars travelling in opposite direction on the A57 Hyde Road. Westbound vehicle turned right across path of eastbound vehicle causing collision. Conditions were dark and dry.

Accident Reference Number B1002581/Slight. A car travelling north on Devonshire Street collided with a cyclist crossing the junction. Conditions were light and dry.

Accident Reference Number B1024912/Slight. Car travelling north-west direction on A57 Hyde Road turns right at lights towards A665 Devonshire Street North across the path of car travelling in opposite direction. Conditions were light and dry.

Accident Reference Number B1021468/Slight. Car travelling north-west direction on A57 Hyde Road turns right at lights towards A665 Devonshire Street North across the path of car travelling in opposite direction. Conditions were light and dry.

Accident Reference Number B1014895/Slight. Car travelling south along A655 Devonshire Street enters signal junction, car travelling south-east bound on A57 Hyde Road fails to obey signal causing collision. Conditions were dark and dry.

Accident Reference Number B1087628/Slight. Car travelling turning into Devonshire Street pulls into path of vehicle thinking the junction was clear. Conditions were light and wet. Attributed to poor driver judgement.

Accident Reference Number B1029092/Slight. Car travelling north-west direction on A57 Hyde Road turns right at lights towards A665 Devonshire Street North across the path of car travelling in opposite direction. Conditions were light and dry.

Accident Reference Number B1083436/Slight. Car travelling north-west direction on A57 Hyde Road turns right at lights towards A665 Devonshire Street North across the path of car travelling in opposite direction. Conditions were dark and dry.

Accident Reference Number B1013917/Slight. Taxi travelling south-east direction on A57 Hyde Road, car ignores signals and pulls into path causing collision. Conditions were light and dry.

Accident Data provided by the Highways Forecasting and Analytical Services department of Transport for Greater Manchester. Data covers 01/07/2007 to 30/06/2012.

ACCIDENT DATA ANALYSIS

Accident Reference Number B1046884/Slight. Car travelling north-south along A655 Devonshire Street (N) at junction fails to obey signals colliding with cyclist. Conditions were light and dry.

Accident Reference Number B1045545/Slight. Bus waiting to turn right into A655 Devonshire Street, a car travelling north westbound on A57 Hyde Road pulled round bus and turned right towards Devonshire Street (N) into path of car travelling south-eastbound on A57 Hyde Road. Conditions were light and dry.

Accident Reference Number B1047035/Slight. A cyclist pulling round a parked or stationary car collided with a vehicle turning from A665 Devonshire Street (N) to A57 Hyde Road east. Conditions were light and wet.

Accident Reference Number B1012682/ Car travelling north-west direction on A57 Hyde Road turns right at lights towards A665 Devonshire Street North across the path of car travelling in opposite direction. Conditions were light and dry.

Accident Reference Number B1057221/Slight. A car travelling from Devonshire Street (N) towards Devonshire Street is struck by a taxi performing a right turn, failing to look properly. Conditions were light and dry.

Accident Reference Number B1020813/Slight. A cyclist travelling south-east to north-west on A57 Hyde Road fails to obey signals and collides with car heading south at junction. Conditions were light and wet.

Accident Reference Number B1089948/Slight. Pedestrian emerged from between two stationary buses into the path of a car travelling north-west to south east on A57 Hyde Road. Conditions were light and dry.

Accident Reference Number B1022452/Slight. Car travelling southbound on A57 Hyde Road waiting to turn right into Devonshire Street was flashed across by bus, car collided with another car passing bus on nearside. Conditions were dark and dry.

Accident Reference Number B1080067/Slight. Car overtook cycle at junction on nearside and pulled into its path knocking cyclist off. Conditions were light and dry.

Accident Reference Number B1030347/Slight. Cyclist heading across junction on A57 Hyde Road north-westbound is struck by car which cuts across it performing right turn into A655 Devonshire Street. Conditions were light and dry.

Accident Reference Number B1013027/Slight. A motorcycle struck the rear of a car stopping to allow an emergency vehicle to pass. Conditions were light and dry.

Accident Reference Number B1080403/Slight. Car stationary at lights is struck by following vehicle. Conditions were light and dry.

Accident Reference Number B1048585/Serious. Pedestrian arguing with someone ran out into road and was struck by vehicle travelling along Devonshire Street towards signal junction. Conditions were wet and dark.

Accident Reference Number B1084299/Slight. Car on A655 Devonshire Street pulling away at lights stalled and was struck at rear by following car. Conditions were light and dry.

Accident Reference Number B1002535/Slight. A cyclist heading north-west on A57 Hyde Road pavement pulled onto the road and was struck by HGV. Conditions were light and wet.

Accident Data provided by the Highways Forecasting and Analytical Services department of Transport for Greater Manchester. Data covers 01/07/2007 to 30/06/2012.

ACCIDENT DATA ANALYSIS

Accident Reference Number B1039887/Car travelling north-west on Hyde Road slowed to turn right into private access, cyclist pulled along the path of car and fell off. Conditions were dark and ice.

Accident Reference Number B1G82436/Slight. Car waiting in line of traffic on Hyde Road at junction approach when goods vehicle shunted rear. Conditions were light and dry.

Devonshire Street/A6 Hyde Road Signal Junction and Approaches

Accident Reference Number B1052382/Slight. A minibus travelling north-westbound on A6 Stockport Road stopped suddenly causing following bus to brake hard and passenger fell off seat. Conditions were light and dry.

Accident Reference Number B1090338/Slight. Bus travelling north-east on A6 Stockport Road pulled away which caused passenger to fall. Conditions were light and dry.

Accident Reference Number B1037702/Slight. Car struck the rear of car pulling away at junction turning left into A665 Devonshire Road. Conditions were dark and wet.

Accident Reference Number B1015034/Slight. Young cyclist failed to obey signals and entered path of car turning right into A655 Devonshire Street. Conditions were dark and dry.

Accident Reference Number B1084515/Slight. Car travelling from A655 Devonshire Street to Devonshire Street (S) failed to obey signals and pulled into path of car at junction. Conditions were dark and wet.

Accident Reference Number B1014227/Slight. A police car attempts to stop car struck car waiting to turn right into Devonshire Street (S). Conditions were dark and wet.

Accident Reference Number B1094881/Slight. A minibus travelling north-west on A6 Stockport Road fails to obey traffic signals and collides with car moving from A655 Devonshire Street to Devonshire Street (S). Conditions were light and dry.

Accident Reference Number B1003094/Slight. A cyclist overtaking traffic on Devonshire Street (S) travelling south-westbound collided with motorcyclist. Conditions were light and dry.

Accident Reference Number B1077800/Slight. A car failed to obey the traffic signals and pulled onto junction causing collision with passenger vehicle. Conditions were light and dry.

Accident Reference Number B1084951/Slight. A car travelling south from A665 Devonshire Street towards Devonshire Street (S) failed to obey traffic signals and caused collision with other car. Conditions were light and wet.

Accident Reference Number B1095799/Slight. Car travelling from signal junction along Devonshire Street (S) struck cyclist performing overtaking manoeuvre. Conditions were light and dry.

Accident Reference Number B1096079/Slight. Pedestrian failed to obey traffic signals and walked out just as vehicles go green light and was struck by light goods vehicle. Conditions were light and dry.

Accident Reference Number B1032417/Slight. Cyclist travelling on A6 Stockport Road north-westbound, bus approached to overtake and used horn to notify. Cyclist lost control and fell off. Conditions were light and dry.

Accident Data provided by the Highways Forecasting and Analytical Services department of Transport for Greater Manchester. Data covers 01/07/2007 to 30/06/2012.

ACCIDENT DATA ANALYSIS

Accident Reference Number B1013789/Slight. Car heading north-westbound on A6 Stockport Road was waiting in traffic near junction and is struck at rear by other car. Conditions were light and dry.

Accident Reference Number B1006382/Slight. Car travelling south-east alon Stockport Road ran over a pedestrian's foot and drove off. Conditions were dark and dry.

Accident Reference Number B1037303/Slight. Scooter overtaking stationary vehicles on offside, car emerges from private access and causes rider to fall off. Conditions were light and wet.

Accident Reference Number E1061160/Slight. Car turned right and struck the rear of a scooter causing rider to fall off. Conditions were light and wet.

Accident Reference Number B10297909/Slight. Car travelling north-west along A6 Stockport Road struck a child who ran out of an alleyway into the road. Conditions were light and dry.

Accident Reference Number B2039460/Fatal. An elderly pedestrian was struck causing fatal injury, by car travelling south-east on Stockport Road. Conditions were dark and dry.

Accident Reference Number B1045055/Slight. Car heading south-east slowed in traffic and was struck at rear by following car. Conditions were light and dry.

Accident Data provided by the Highways Forecasting and Analytical Services department of Transport for Greater Manchester. Data covers 01/07/2007 to 30/06/2012.