

TABLE C.1 PROJECT SUMMARY

Date:	19/11/2025
Document reference:	23100 Rowley Mills
Prepared by:	Via Solutions Ltd
On behalf of:	Reliance Precision Ltd
AUTHORISATION SHEET	
Project:	Rowley Mills, Fenay Bridge, Huddersfield
Report title:	Road Safety Audit Brief Stage 1
PREPARED BY:	
Name:	Emma Grayshon
Signed:	REDACTED
Organisation:	VIA Solutions
Date:	19/11/2025
I APPROVE THE RSA BRIEF AND INSTRUCT THE RSA TO TAKE PLACE ON BEHALF OF THE OVERSEEING ORGANISATION:	
Name:	
Signed:	
Organisation:	
Date:	

TABLE C.2 GENERAL DETAILS

General details				
Highway scheme name and number:		23100 Rowley Mills, Huddersfield		
Type of scheme:	Proposed uncontrolled pedestrian crossing of A629 Penistone Road and altered access arrangement to Rowley Mills - associated with expansion of industrial units on Rowley Mills and International House sites.			
RSA stage tick as appropriate	1	✓	2	3
				4
Overseeing organisation details		Design organisation details		
Kirklees Council		Via Solutions		
Police contact details		Maintaining agent contact details		
N/A		Kirklees Council		
RSA team membership				
Tom Lyons, Liz Green, VIA Consultants Ltd (CV's available on request)				
Terms of reference				
GG119				

TABLE C.3 SCHEME DETAILS

Scheme description/objective
<p>General</p> <p>Reliance Precision Ltd (RPL) occupy the Rowley Mills site to the east of the A629 Penistone Road and have acquired the International House site which is located on the opposite (west) side of the A629. The development proposals comprise the expansion of manufacturing processes at the Rowley Mills site and the relocation of some services (mainly administrative) to the International House site, with a small extension to the existing buildings.</p> <p>As part of the proposed expansion at the Rowley Mills site, it is proposed to widen the existing access to incorporate separate staff/visitor and larger vehicle entrance lanes and to amend the southern kerbline of the access to improve the swept path of larger vehicles exiting the site. A crossing island will be provided to facilitate the safe crossing of the access by pedestrians.</p> <p>The scheme to be audited consists of the proposed uncontrolled pedestrian crossing of the A629 Penistone Road between the two sites and the relocation of an existing bus stop. It also includes the proposed access arrangements for the Rowley Mills site.</p> <p>The design is shown in the attached drawing 2310005 revision G.</p>
<p>Design standards applied to the scheme design</p> <p>Design Manual For Roads and Bridges, Manual for Streets, KMC Street Design Guide</p>
<p>Design speeds</p> <p>An ATC survey on the A629 was undertaken from Tues 5th Nov to Mon 11th Nov 2024 in the vicinity of the proposed pedestrian crossing. Vehicular speeds on the A629 were recorded as:</p>

- A629 Southbound: 34.4mph (avg) and 40.2mph (85%ile)
- A629 Northbound: 32.6mph (avg) and 39.4mph (85%ile)

Extracts from the ATC are appended to this brief.

Speed limits

40 mph

Existing traffic flows/queues

Traffic surveys were undertaken in November 2024 by RDS in order to inform the design of the pedestrian crossing and its location.

A junction turning count survey of the existing accesses into Rowley Mills and International House was undertaken on Weds 5th November 2024. The survey data is attached to this brief.

Both Rowley Mills and International House are existing, operational industrial sites generating peak hour traffic movements.

Forecast traffic flows

The expansion of the Rowley Mills site is expected to generate approximately 10 additional two-way vehicle trips per peak hour. 2 of these trips (1 arrival, 1 departure) are expected to be larger vehicles.

International House is expected to generate a similar number of additional vehicular trips to its existing trip generation.

Pedestrian, cyclist and equestrian desire lines

Cyclists will utilise the existing vehicular accesses onto the A629 from the Rowley Mills and International House sites.

Pedestrians moving between the two sites will be expected to use the proposed crossing facility of the A629. They will utilise the existing pedestrian access from the Rowley Mills site onto Ashford Manor, which joins the A629 to the south of the Rowley Mills site.

Pedestrian access to International House site via the main site access.

There is a southbound bus stop immediately north of Ashford Manor on the A629 which can be accessed from either site using the proposed A629 crossing.

The crossing of pedestrians of the Rowley Mills access has been improved through the provision of a pedestrian crossing island within the access itself. This allows north to south movement of pedestrians adjacent to the A629. Pedestrian movements north and south of the International House site adjacent to the A629 remain unchanged.

Environmental constraints

None

TABLE C.4 LOCALITY

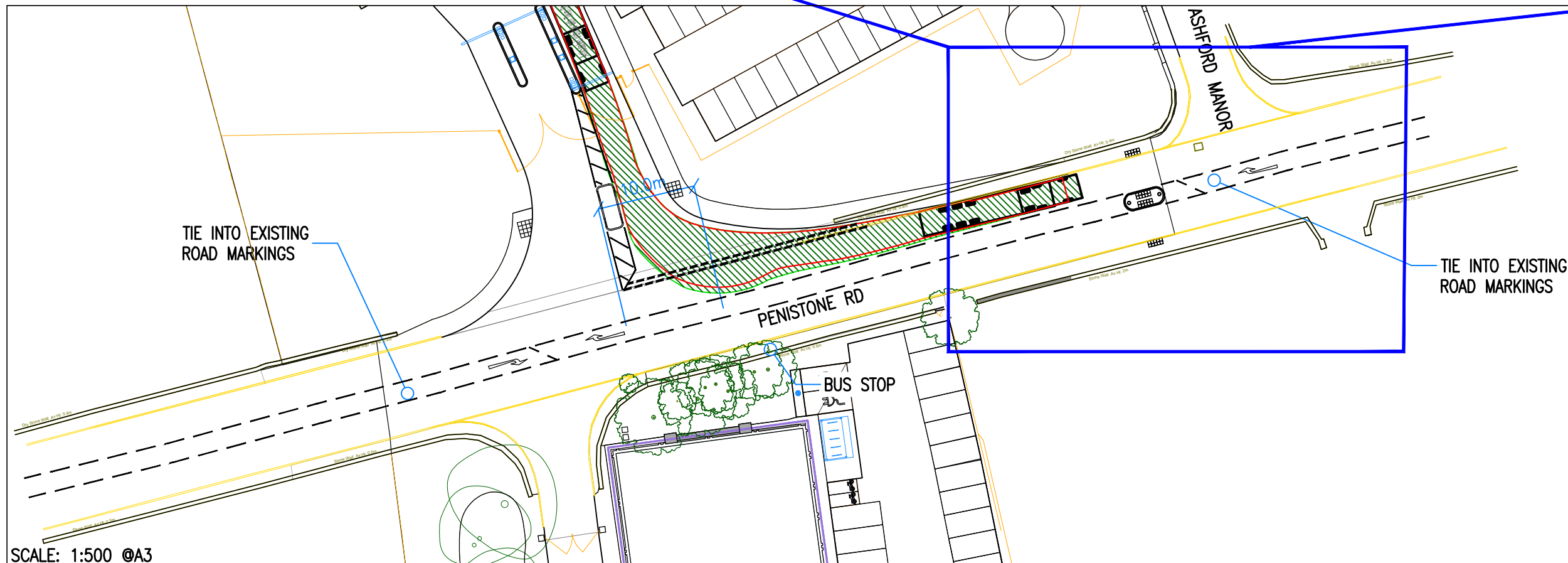
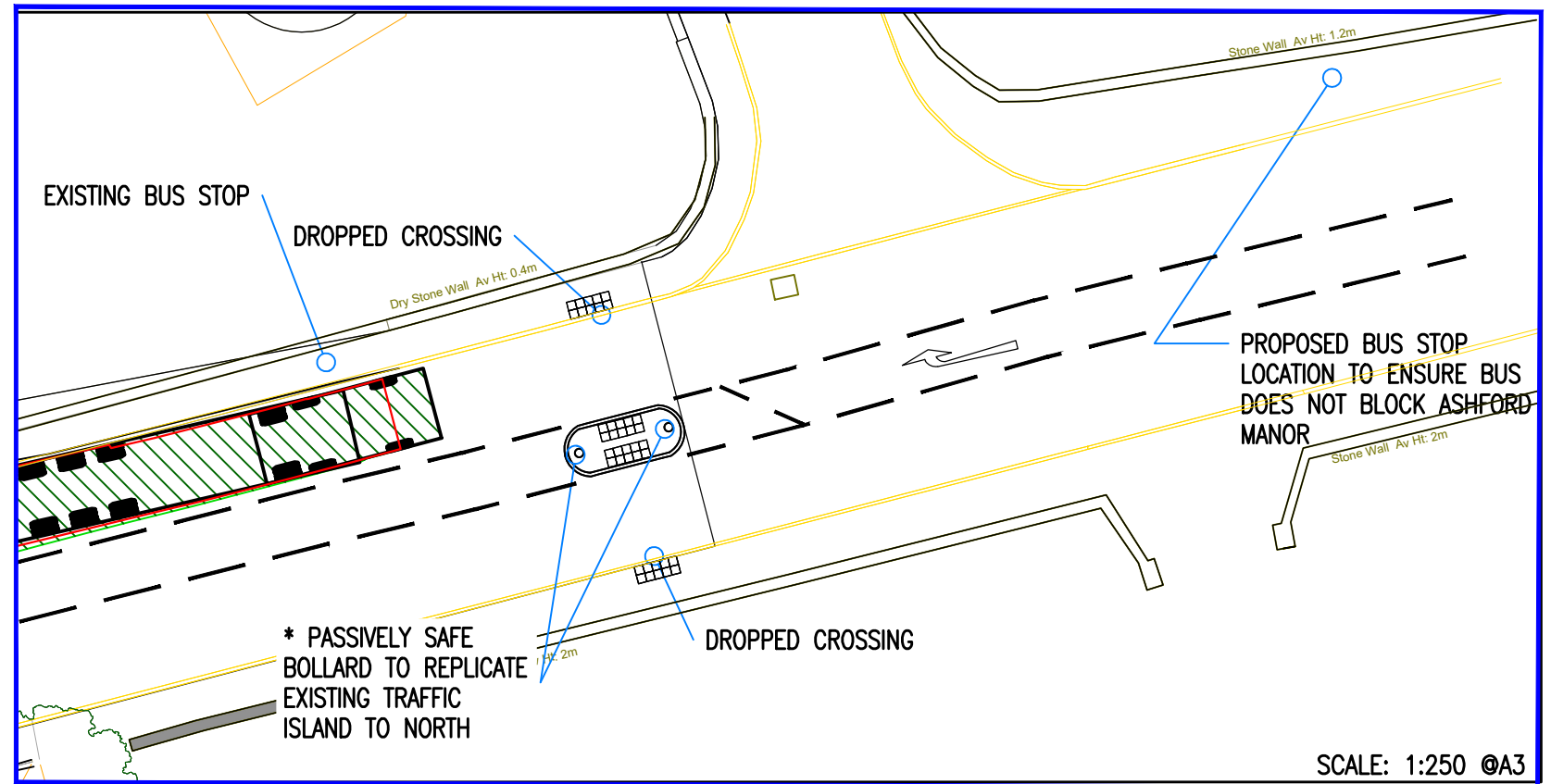
<p>Description of locality</p>
<p>The two sites are located on opposing sides of the A629 Penistone Road, on a straight section of the A629 between Fenay Bridge and Highburton, south east of Huddersfield. There are similar pedestrian crossings of the A629 provided to the north of the proposed crossing at Woodsome Road and Rowley Lane.</p>
<p>General Description</p>
<p>New uncontrolled pedestrian crossing of the A629 to facilitate pedestrian movements across the A629 between International House and Rowley Mills sites and to access public transport infrastructure.</p> <p>Pedestrian crossing point includes dropped kerbs and tactile paving as well as passively safe bollards.</p> <p>Relocation of existing eastbound bus stop from its current location (to the north-west of the junction of A629 / Ashford Manor) to a location south of Ashford Manor.</p> <p>Widening of the existing site entrance into the Rowley Mills site from A629 Penistone Road, to provide two entrance lanes with splitter islands and gate control to segregate the light and heavy vehicles, an amended southern kerbline and pedestrian crossing island of the access. Pedestrian crossing point includes dropped kerbs and tactile paving as well as passively safe bollards.</p> <p>The entrance gates will be open at all times while the site is open therefore there is not impediment to the movement of vehicles into and out of the site during site operating hours.</p>
<p>Relevant factors which may affect road safety</p>
<p>None</p>

TABLE C.5 ANALYSIS

Collision data analysis	
<p>Injury collision data has been obtained from 1 January 2018 to 31 December 2022 from the Crash Map website indicates there were a total of two incidents over this period; both in the vicinity of the site accesses for Rowley Mills and International House. One incident was classed as slight in severity and the other serious.</p> <p>The incident reports for the two incidents are appended to this brief.</p>	
Departures from standards	
None	
Previous road safety audit stage reports, road safety audit response reports and evidence of agreed actions	
None	
Strategic decisions	
None	
List of included documents and drawings	
Documents;	
<p>Extract from ATC surveys – vehicle speeds.</p> <p>Extract from Traffic surveys at A629 / Reliance Intl Ltd / International House junction.</p> <p>2 no. incident reports</p>	
Drawings	
Highway improvements general arrangement drawing	2310005 REV G
Proposed Rowley Mills site access general arrangement drawing	2310010 P03



* PASSIVELY SAFE BOLLARDS



REV.	AMENDMENTS	DATE
B	PEDESTRIAN CROSSING ISLAND MOVED	08/01
C	GENERAL AMENDS	26/01
D	GENERAL AMENDS	28/01
E	ROAD MARKINGS ADDED	29/01
F	REVISED JUNCTION LAYOUT	22/10
G	ISLAND AMENDED	19/11



VIA SOLUTIONS

THE OLD COACH HOUSE
1 CAMPBELL STREET
PUDSEY
LS28 6DP
tel: 0113 3453957
email: highwaymen@viasolutions.co.uk

ROWLEY MILLS, HUDDERSFIELD

PROPOSED PEDESTRIAN CROSSING ISLAND

NOTES

1. THIS DRAWING SHOWS THE PRELIMINARY LAYOUT ONLY (NOT TO BE USED FOR CONSTRUCTION) AND IS SUBJECT TO DETAILED DESIGN, FULL CDM COMPLIANCE, STATUTORY UNDERTAKERS SEARCH/DIVERSION REQUIREMENTS, HIGHWAY DRAINAGE PROVISION, LAND OWNERSHIP AND LOCAL AUTHORITY APPROVAL.

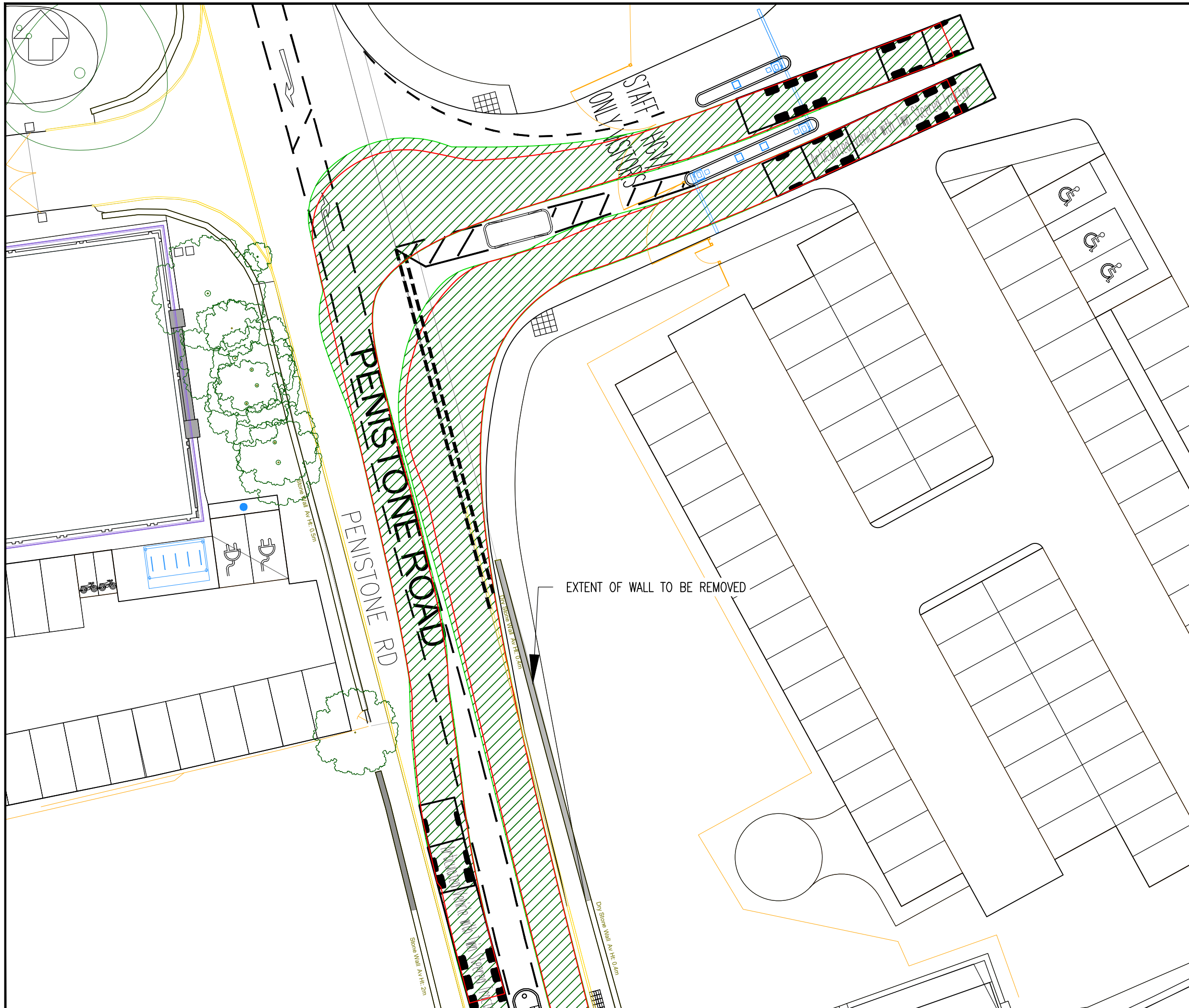
2. ORDNANCE SURVEY (C) CROWN COPYRIGHT 2023. ALL RIGHTS RESERVED. LICENCE NUMBER 1000224323

SCALE: AS SHOWN @A3

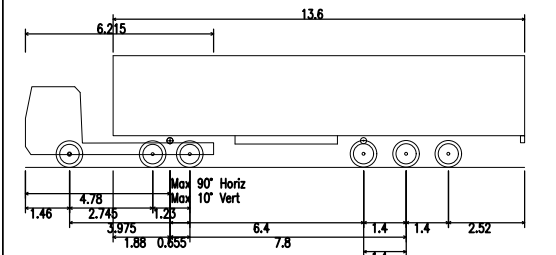
DATE: NOVEMBER 2025

DRAWING NO: 2310005

STATUS: - REVISION: G



DO NOT SCALE



Articulated Vehicle with Twin Steered Tractor
 Overall Length 16.500m
 Overall Width 2.550m
 Overall Body Height 3.691m
 Min Body Ground Clearance 0.426m
 Max Track Width 2.500m
 Lock to lock time 6.00s
 Kerb to Kerb Turning Radius 6.987m

REV	DATE	BY	DESCRIPTION	APP
P03	19/11/2025	HT	ISLAND AMENDED	EG
P02	29/10/2025	HT	GENERAL AMENDMENTS	CY
P01	17/10/2025	LC	FIRST ISSUE	CY

DRAWING STATUS: S0 - WORK IN PROGRESS



PROJECT: ROWLEY MILLS, HUDDERSFIELD

TITLE: VEHICLE SWEEP PATHS

DRAWN: HT	APPROVED: CY
SCALE @ A3: 1:250	DATE: October 25
DRAWING No: 2310010	REV: P03

Huddersfield ATC, A629 Penistone Road

Produced by Road Data Services Ltd.

Channel 1 - Southbound

Average Speed

Week 1

Hr Ending	05/11/2024 Tuesday	06/11/2024 Wednesday	07/11/2024 Thursday	08/11/2024 Friday	09/11/2024 Saturday	10/11/2024 Sunday	11/11/2024 Monday
1	37.6	41.0	37.9	38.9	38.2	37.7	42.0
2	37.0	45.3	44.7	41.8	37.6	37.7	39.5
3	38.3	44.4	39.5	40.2	39.7	37.9	48.6
4	37.2	39.7	37.7	35.9	40.6	41.4	38.2
5	37.0	37.8	35.5	40.2	38.5	47.5	44.2
6	39.3	38.5	38.5	39.7	38.0	42.0	40.3
7	35.3	36.6	36.0	38.0	38.6	37.9	36.1
8	33.9	34.3	33.8	34.5	38.5	38.9	34.6
9	32.6	33.9	32.6	32.7	37.0	37.1	34.3
10	34.6	34.6	34.4	34.4	35.0	36.2	34.5
11	34.3	34.1	33.6	33.8	34.8	35.3	34.2
12	34.1	33.2	34.8	33.4	35.0	34.5	34.3
13	33.8	34.1	33.2	32.9	35.4	35.8	33.8
14	34.7	34.1	34.5	34.1	34.9	35.7	34.0
15	33.3	34.1	33.3	33.8	34.8	36.2	33.5
16	32.5	33.8	33.5	33.6	35.4	36.3	32.3
17	31.1	32.1	32.0	33.1	35.2	35.4	30.5
18	31.3	30.8	32.6	32.6	34.2	35.4	31.0
19	32.4	34.5	34.4	34.3	35.2	36.1	32.5
20	34.6	35.0	36.2	35.6	36.2	36.6	33.7
21	36.5	36.9	36.8	36.4	36.3	37.9	36.5
22	34.9	37.7	37.4	37.0	37.8	37.8	36.0
23	36.7	37.8	38.7	36.8	37.4	38.9	37.3
24	38.0	41.0	39.4	38.2	38.0	39.6	40.0

10-12	34.2	33.6	34.2	33.6	34.9	34.8	34.3
14-16	32.9	33.9	33.4	33.7	35.1	36.2	32.9
0-24	33.5	34.1	34.1	34.1	35.5	36.1	33.7

Mean (ALL)	34.4
Weekday Inter-Peak	33.6

Channel 1 - Southbound

85th Percentile

Hr Ending	05/11/2024 Tuesday	06/11/2024 Wednesday	07/11/2024 Thursday	08/11/2024 Friday	09/11/2024 Saturday	10/11/2024 Sunday	11/11/2024 Monday
1	45.5	48.5	45.6	46.2	46.5	43.2	48.8
2	40.5	59.3	54.8	50.5	42.8	43.9	45.0
3	45.9	53.8	48.1	47.1	45.8	43.9	52.7
4	41.0	46.8	48.1	46.2	47.7	50.0	44.9
5	49.7	42.9	40.5	49.3	47.6	61.3	52.1
6	47.9	45.5	44.9	46.2	45.6	50.1	47.5
7	42.7	42.6	42.0	45.3	43.6	44.6	41.3
8	39.8	38.7	39.1	40.0	43.7	45.5	40.3
9	38.6	39.6	38.8	38.1	42.0	41.6	39.6
10	39.9	39.4	41.3	39.5	40.1	40.7	40.2
11	39.3	39.2	39.9	38.4	39.4	40.3	39.6
12	39.2	39.4	39.1	39.0	40.2	40.5	39.7
13	39.1	38.7	38.4	39.6	39.6	40.4	39.8
14	39.6	38.8	38.6	38.8	39.6	40.6	39.4
15	38.5	39.0	39.0	38.8	39.2	40.6	38.8
16	38.8	38.7	39.3	39.2	39.8	40.7	38.2
17	36.9	37.0	37.9	38.1	39.7	39.7	37.4
18	36.9	36.7	37.9	38.3	39.1	41.5	36.7
19	38.3	39.2	39.1	38.9	40.0	41.1	38.6
20	40.3	40.9	41.3	40.3	41.0	41.9	38.8
21	41.2	41.5	42.1	43.0	42.1	43.0	42.1
22	40.1	43.0	42.9	42.4	42.4	43.2	42.4
23	43.2	47.1	45.5	42.3	43.9	46.2	42.7
24	44.0	47.8	45.8	45.0	43.6	47.1	48.6

10-12	39.2	39.3	39.6	38.8	39.8	40.4	39.7
14-16	38.7	38.8	39.1	39.0	39.5	40.6	38.5
0-24	39.5	39.8	39.9	39.8	40.5	41.4	39.8

85th %ile (ALL)	40.2
Weekday Inter-Peak	39.0

Huddersfield ATC, A629 Penistone Road

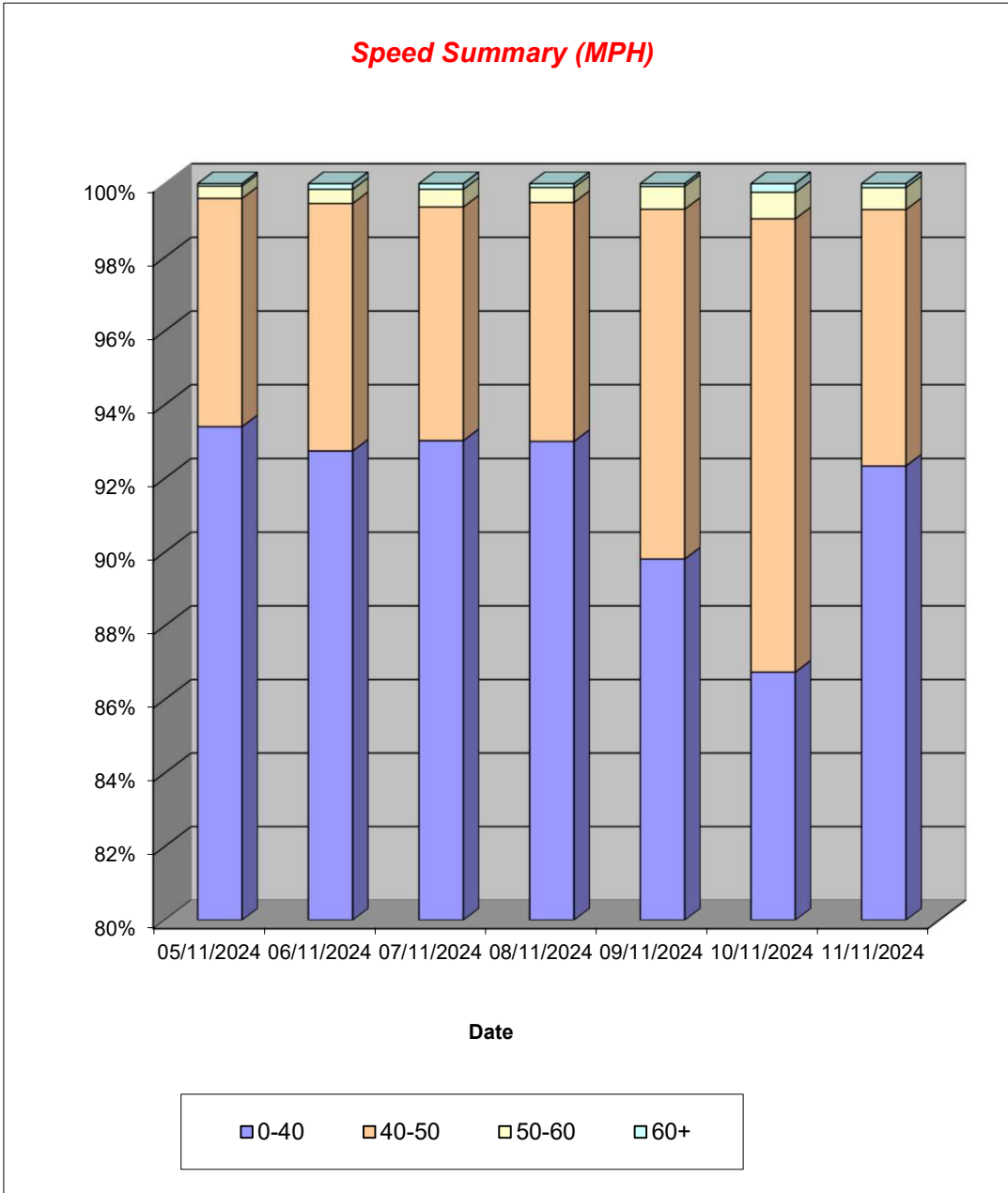
Produced by Road Data Services Ltd.

Channel 1 - Southbound

Speed Summary

Week 1

Speed (MPH)	05/11/2024 Tuesday	06/11/2024 Wednesday	07/11/2024 Thursday	08/11/2024 Friday	09/11/2024 Saturday	10/11/2024 Sunday	11/11/2024 Monday
0-40	8685	8493	8541	9110	7126	5557	7885
40-50	576	615	582	635	753	788	594
50-60	31	35	44	40	49	46	51
60+	6	14	14	10	6	15	9
TOTAL	9298	9157	9181	9795	7934	6406	8539



Huddersfield ATC, A629 Penistone Road

Produced by Road Data Services Ltd.

Channel 2 - Northbound

Average Speed

Week 1

Hr Ending	05/11/2024 Tuesday	06/11/2024 Wednesday	07/11/2024 Thursday	08/11/2024 Friday	09/11/2024 Saturday	10/11/2024 Sunday	11/11/2024 Monday
1	37.2	43.3	40.1	42.2	37.8	37.0	40.6
2	33.4	43.8	37.5	39.0	40.0	37.4	41.4
3	43.1	42.5	42.1	39.5	38.2	33.6	45.9
4	37.6	39.3	41.2	39.1	40.7	40.0	41.0
5	40.4	42.0	42.0	43.2	38.2	43.3	45.2
6	39.8	39.9	40.8	39.9	40.0	41.7	41.6
7	34.3	36.2	37.2	36.2	40.0	41.4	37.6
8	27.4	29.2	30.5	32.2	37.2	38.6	29.9
9	28.5	29.6	24.9	29.9	35.6	37.1	30.9
10	30.4	31.9	30.8	31.8	33.4	34.8	31.6
11	32.3	32.6	32.6	31.5	32.5	33.2	32.7
12	32.7	32.2	32.4	31.8	32.1	33.0	32.4
13	32.1	32.3	32.6	32.0	32.5	32.0	32.6
14	33.1	32.1	32.3	32.6	32.2	33.2	32.8
15	32.1	32.6	31.4	32.1	32.6	34.2	33.0
16	32.4	30.9	30.9	29.3	33.1	34.3	30.8
17	29.1	30.7	29.7	30.2	33.5	32.9	29.9
18	31.6	29.8	32.3	31.2	34.5	34.2	32.0
19	33.8	33.8	33.2	33.0	35.3	35.0	33.7
20	34.6	34.6	35.4	35.4	36.6	36.7	35.2
21	34.2	36.2	36.1	36.0	36.2	36.7	36.4
22	34.8	37.1	37.7	36.8	36.8	37.4	38.2
23	37.8	36.8	35.6	36.6	38.1	38.7	38.1
24	38.2	39.7	38.4	38.7	36.5	38.5	43.5

10-12	32.5	32.4	32.5	31.6	32.3	33.1	32.6
14-16	32.3	31.7	31.2	30.6	32.8	34.3	31.8
0-24	31.8	32.1	31.8	32.2	34.0	34.4	32.6

Average (ALL)	32.6
Weekday Inter-Peak	31.9

Channel 2 - Northbound

85th Percentile

Hr Ending	05/11/2024 Tuesday	06/11/2024 Wednesday	07/11/2024 Thursday	08/11/2024 Friday	09/11/2024 Saturday	10/11/2024 Sunday	11/11/2024 Monday
1	43.4	50.7	49.5	50.5	44.2	43.1	48.1
2	37.7	51.8	50.2	46.2	47.2	45.0	52.2
3	55.8	46.6	52.6	46.7	44.6	37.9	52.7
4	47.1	50.0	48.3	43.7	48.8	50.9	52.8
5	48.3	48.2	51.3	54.9	45.8	54.7	53.0
6	47.2	48.8	48.2	46.8	48.9	49.3	48.6
7	42.1	43.0	43.0	42.4	47.0	48.2	43.6
8	35.4	37.5	36.7	38.5	43.2	44.2	36.1
9	35.6	36.7	33.8	35.5	40.2	43.6	38.3
10	36.7	38.2	36.8	37.6	38.7	40.5	37.8
11	37.6	38.3	38.7	37.0	38.0	38.9	38.6
12	38.8	38.5	38.0	37.6	37.9	39.0	38.1
13	38.1	37.9	38.3	37.3	38.3	38.1	38.4
14	38.8	38.2	37.9	38.7	38.0	38.6	38.2
15	38.3	38.0	37.1	38.1	38.2	40.0	38.9
16	37.8	36.6	37.2	36.6	38.8	39.5	37.3
17	35.7	36.6	36.3	36.0	38.8	38.8	35.9
18	37.6	36.8	37.8	37.2	39.6	40.5	37.8
19	39.2	39.7	38.9	38.9	40.6	41.0	38.8
20	39.9	39.8	40.7	41.2	43.0	42.0	40.3
21	40.3	41.3	41.4	42.1	42.6	43.4	40.9
22	40.9	42.4	43.6	43.1	42.7	44.4	45.2
23	44.7	42.2	41.6	42.4	43.5	44.5	45.3
24	48.3	45.8	45.2	46.6	41.6	43.0	56.8

10-12	38.2	38.4	38.3	37.3	38.0	39.0	38.4
14-16	38.1	37.4	37.2	37.5	38.5	39.8	38.2
0-24	38.8	39.0	39.0	38.7	40.0	40.7	39.4

85th %ile (ALL)	39.4
Weekday Inter-Peak	37.9

Huddersfield ATC, A629 Penistone Road

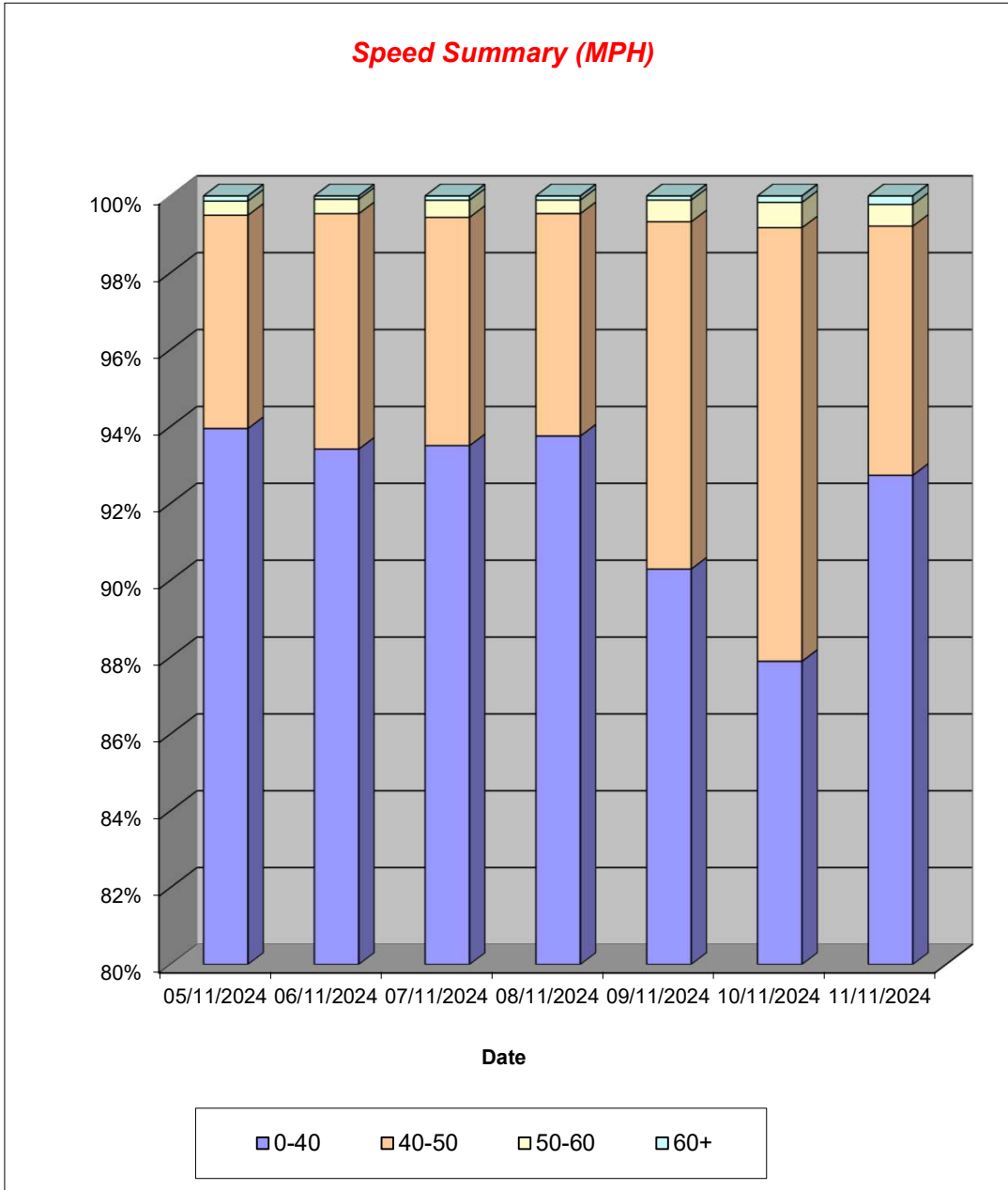
Produced by Road Data Services Ltd.

Channel 2 - Northbound

Speed Summary

Week 1

Speed (MPH)	05/11/2024 Tuesday	06/11/2024 Wednesday	07/11/2024 Thursday	08/11/2024 Friday	09/11/2024 Saturday	10/11/2024 Sunday	11/11/2024 Monday
0-40	9176	8907	9256	9592	7525	5743	8730
40-50	542	584	588	592	753	737	610
50-60	36	36	44	36	47	43	53
60+	13	8	11	11	9	11	21
TOTAL	9767	9535	9899	10231	8334	6534	9414



Huddersfield
 Tuesday 5th November 2024
 Junction: 1
 Approach: A629 Penistone Road North

TIME	Left to Reliance Precision Ltd									Ahead to A629 Penistone Road (S)									Right to International House								
	CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	PCUs	CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	PCUs	CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	PCUs
05:30 - 05:45	0	0	4	0	0	0	0	4	4.0	0	1	17	6	2	0	0	26	26.4	0	0	0	0	0	0	0	0	0
05:45 - 06:00	0	0	10	0	0	0	0	10	10.0	1	0	20	3	1	0	2	27	28.7	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	14	0	0	0	0	14	14.0	1	0	37	9	3	0	2	53	55.1	0	0	0	0	0	0	0	0	0
06:00 - 06:15	0	0	11	0	0	0	0	11	11.0	2	1	24	2	1	0	1	31	30.3	0	0	0	0	0	0	0	0	0
06:15 - 06:30	1	0	0	0	0	0	0	1	0.2	0	0	25	6	3	0	1	35	37.5	0	0	0	0	0	0	0	0	0
06:30 - 06:45	0	0	4	0	1	0	0	5	5.5	0	1	49	7	1	2	2	62	66.5	0	0	1	0	0	0	0	0	1
06:45 - 07:00	0	0	7	0	0	0	0	7	7.0	0	1	56	14	7	2	1	81	87.5	0	0	3	2	0	0	0	0	5
Hourly Total	1	0	22	0	1	0	0	24	23.7	2	3	154	29	12	4	5	209	221.8	0	0	4	2	0	0	0	0	6
07:00 - 07:15	1	0	10	0	0	0	0	11	10.2	0	1	69	15	5	3	1	94	100.8	0	1	0	0	0	0	0	0	1
07:15 - 07:30	0	0	3	1	0	0	0	4	4.0	0	1	69	11	8	3	0	92	99.3	0	0	0	0	0	0	0	0	0
07:30 - 07:45	1	1	5	2	0	0	0	9	7.6	0	2	113	25	6	1	3	150	156.1	0	0	2	0	0	0	0	0	2
07:45 - 08:00	0	0	9	0	0	0	0	9	9.0	0	1	114	37	9	1	1	163	169.2	0	0	1	0	0	0	0	0	1
Hourly Total	2	1	27	3	0	0	0	33	30.8	0	5	365	88	28	8	5	499	525.4	0	1	3	0	0	0	0	0	4
08:00 - 08:15	0	0	4	0	0	0	0	4	4.0	1	1	122	23	10	7	0	164	176.7	0	0	5	0	0	0	0	0	5
08:15 - 08:30	0	0	2	0	0	0	0	2	2.0	0	0	107	27	13	2	0	149	158.1	0	0	5	0	0	0	0	0	5
08:30 - 08:45	0	0	3	1	0	0	0	4	4.0	0	1	120	32	7	1	2	163	169.2	0	0	1	1	0	0	0	0	2
08:45 - 09:00	0	0	1	1	1	0	0	3	3.5	0	0	111	28	6	1	1	147	152.3	0	0	3	0	0	0	0	0	3
Hourly Total	0	0	10	2	1	0	0	13	13.5	1	2	460	110	36	11	3	623	656.3	0	0	14	1	0	0	0	0	15
TOTAL	3	1	73	5	2	0	0	84	82.0	4	11	1016	236	79	23	15	1384	1458.6	0	1	21	3	0	0	0	0	25
15:30 - 15:45	0	0	1	0	0	0	0	1	1.0	0	0	127	25	4	4	2	162	171.2	0	0	2	0	0	0	0	0	2
15:45 - 16:00	0	0	1	0	0	0	0	1	1.0	0	1	138	18	2	4	2	165	172.6	0	0	2	0	0	0	0	0	2
Hourly Total	0	0	2	0	0	0	0	2	2.0	0	1	265	43	6	8	4	327	343.8	0	0	4	0	0	0	0	0	4
16:00 - 16:15	0	0	0	0	0	0	0	0	0.0	1	0	147	19	2	4	0	173	178.4	0	0	0	0	0	0	0	0	0
16:15 - 16:30	0	0	0	0	0	0	0	0	0.0	0	0	157	19	1	2	0	179	182.1	0	0	0	0	0	0	0	0	0
16:30 - 16:45	0	0	0	1	0	0	0	1	1.0	1	0	191	13	3	1	0	209	211.0	0	0	0	0	0	0	0	0	0
16:45 - 17:00	0	0	1	0	0	0	0	1	1.0	0	0	177	14	2	1	2	196	200.3	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	1	1	0	0	0	2	2.0	2	0	672	65	8	8	2	757	771.8	0	0	0	0	0	0	0	0	0
17:00 - 17:15	0	0	0	0	0	0	0	0	0.0	0	0	207	21	1	2	1	232	236.1	0	0	0	0	0	0	0	0	0
17:15 - 17:30	0	0	0	0	0	0	0	0	0.0	1	1	205	20	1	0	1	229	229.1	0	0	1	0	0	0	0	0	1
17:30 - 17:45	0	0	0	0	0	0	0	0	0.0	1	0	213	21	2	2	0	239	241.8	0	0	0	0	0	0	0	0	0
17:45 - 18:00	0	0	0	0	0	0	0	0	0.0	0	0	236	10	2	0	2	250	253.0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0.0	2	1	861	72	6	4	4	950	960.0	0	0	1	0	0	0	0	0	1
TOTAL	0	0	3	1	0	0	0	4	4.0	4	2	1798	180	20	20	10	2034	2075.6	0	0	5	0	0	0	0	0	5

PCU Factors:	
CYCLE	0.2
M/CYCLE	0.4
CAR	1.0
LGV	1.0
OGV1	1.5
OGV2	2.3
BUS	2.0

Huddersfield
 Tuesday 5th November 2024
 Junction: 1
 Approach: Reliance Precision Ltd

TIME	Left to A629 Penistone Road (S)									Ahead to International House									Right to A629 Penistone Road (N)								
	CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	PCUs	CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	PCUs	CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	PCUs
05:30 - 05:45	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	1	1.0
05:45 - 06:00	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	0	0	1	0	0	0	0	0	1	1.0
Hourly Total	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	0	0	2	0	0	0	0	0	2	2.0
06:00 - 06:15	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0.0
06:15 - 06:30	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0.0
06:30 - 06:45	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	0	0	1	0	0	1	0	0	2	2.5
06:45 - 07:00	0	0	0	0	0	2	0	2	4.6	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0.0
Hourly Total	0	0	0	0	2	0	2	4.6	0.0	0	0	0	0	0	0	0.0	0	0	1	0	1	0	0	0	2	2.5	
07:00 - 07:15	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0.0
07:15 - 07:30	0	0	1	1	0	0	0	2	2.0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0.0
07:30 - 07:45	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	0	0	0	1	0	0	0	0	1	1.0
07:45 - 08:00	0	0	1	0	0	0	0	1	1.0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0.0
Hourly Total	0	0	2	1	0	0	0	3	3.0	0	0	0	0	0	0	0.0	0	0	0	1	0	0	0	0	1	1.0	
08:00 - 08:15	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0.0
08:15 - 08:30	0	0	1	1	0	0	0	2	2.0	0	0	0	0	0	0	0	0.0	0	0	1	1	0	0	0	0	2	2.0
08:30 - 08:45	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0.0
08:45 - 09:00	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0.0
Hourly Total	0	0	1	1	0	0	0	2	2.0	0	0	0	0	0	0	0.0	0	0	1	1	0	0	0	0	2	2.0	
TOTAL	0	0	3	2	0	2	0	7	9.6	0	0	0	0	0	0	0.0	0	0	4	2	1	0	0	0	7	7.5	
15:30 - 15:45	0	0	0	0	0	0	0	0	0.0	0	0	0	1	0	0	0	1	1.0	0	0	2	0	0	0	0	2	2.0
15:45 - 16:00	0	0	2	0	0	0	0	2	2.0	0	0	0	0	0	0	0	0.0	0	0	1	0	0	0	0	0	1	1.0
Hourly Total	0	0	2	0	0	0	0	2	2.0	0	0	0	1	0	0	0	1	1.0	0	0	3	0	0	0	3	3.0	
16:00 - 16:15	0	0	10	0	0	0	0	10	10.0	0	0	0	0	0	0	0	0.0	0	0	16	0	0	0	0	0	16	16.0
16:15 - 16:30	0	0	2	0	0	0	0	2	2.0	0	0	0	0	0	0	0	0.0	0	0	4	0	0	0	0	0	4	4.0
16:30 - 16:45	1	0	6	0	0	0	0	7	6.2	0	0	0	0	0	0	0	0.0	1	0	9	0	0	0	0	0	10	9.2
16:45 - 17:00	0	1	6	0	0	0	0	7	6.4	0	0	0	1	0	0	0	1	1.0	0	4	0	0	0	0	0	4	4.0
Hourly Total	1	1	24	0	0	0	0	26	24.6	0	0	0	1	0	0	0	1	1.0	1	0	33	0	0	0	34	33.2	
17:00 - 17:15	0	0	7	0	0	0	0	7	7.0	0	0	0	0	0	0	0	0.0	0	5	2	0	0	0	0	0	7	7.0
17:15 - 17:30	0	0	8	0	0	0	0	8	8.0	0	0	0	0	0	0	0	0.0	0	1	3	0	0	0	0	0	4	3.4
17:30 - 17:45	0	0	4	0	0	0	0	4	4.0	0	0	0	0	0	0	0	0.0	0	2	0	0	0	0	0	0	2	2.0
17:45 - 18:00	0	0	1	0	0	0	0	1	1.0	0	0	0	0	0	0	0	0.0	0	0	2	0	0	0	0	0	2	2.0
Hourly Total	0	0	20	0	0	0	0	20	20.0	0	0	0	0	0	0	0.0	0	0	1	12	2	0	0	0	15	14.4	
TOTAL	1	1	46	0	0	0	0	48	46.6	0	0	0	2	0	0	0	2	2.0	1	1	48	2	0	0	52	50.6	

PCU Factors:	
CYCLE	0.2
M/CYCLE	0.4
CAR	1.0
LGV	1.0
OGV1	1.5
OGV2	2.3
BUS	2.0

Huddersfield
 Tuesday 5th November 2024
 Junction: 1
 Approach: A629 Penistone Road South

TIME	Left to International House									Ahead to A629 Penistone Road (N)									Right to Reliance Precision Ltd								
	CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	PCUs	CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	PCUs	CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	PCUs
05:30 - 05:45	0	0	0	0	0	0	0	0	0.0	0	0	44	6	0	0	1	51	52.0	0	0	0	0	0	0	0	0	0
05:45 - 06:00	0	0	0	0	0	0	0	0	0.0	0	0	32	8	1	1	0	42	43.8	0	0	1	0	0	0	0	0	1
Hourly Total	0	0	0	0	0	0	0	0	0.0	0	0	76	14	1	1	1	93	95.8	0	0	1	0	0	0	0	0	1
06:00 - 06:15	0	0	0	0	0	0	0	0	0.0	0	1	61	6	0	0	1	69	69.4	0	0	2	0	0	0	0	0	2
06:15 - 06:30	0	0	0	0	0	0	0	0	0.0	0	0	67	7	1	2	0	77	80.1	0	0	1	0	0	0	0	0	1
06:30 - 06:45	0	0	1	0	0	0	0	1	1.0	1	0	96	10	2	4	1	114	120.4	0	0	3	0	0	0	0	0	3
06:45 - 07:00	0	0	1	0	1	0	0	2	2.5	0	0	109	14	3	7	0	133	143.6	0	0	4	0	0	2	0	6	8.6
Hourly Total	0	0	2	0	1	0	0	3	3.5	1	1	333	37	6	13	2	393	413.5	0	0	10	0	0	2	0	12	14.6
07:00 - 07:15	0	0	0	1	0	0	0	1	1.0	0	0	157	21	2	3	2	185	191.9	0	1	8	0	0	0	0	9	8.4
07:15 - 07:30	0	0	0	0	0	0	0	0	0.0	1	175	22	7	3	0	0	208	214.8	0	0	6	1	0	0	0	7	7.0
07:30 - 07:45	0	0	2	0	0	0	0	2	2.0	1	0	203	28	4	3	1	240	246.1	0	0	6	1	0	0	0	7	7.0
07:45 - 08:00	0	0	0	0	0	0	0	0	0.0	2	0	238	38	5	2	0	285	288.5	0	0	6	1	0	0	0	7	7.0
Hourly Total	0	0	2	1	0	0	0	3	3.0	3	1	773	109	18	11	3	918	941.3	0	1	26	3	0	0	0	30	29.4
08:00 - 08:15	0	0	1	0	0	0	0	1	1.0	0	1	235	32	2	2	3	275	281.0	0	0	5	0	0	0	0	5	5.0
08:15 - 08:30	0	0	0	0	0	0	0	0	0.0	1	197	27	5	1	1	0	233	236.4	0	0	5	1	0	0	0	6	6.0
08:30 - 08:45	0	0	4	0	0	0	0	4	4.0	0	0	181	21	6	1	0	209	213.3	0	0	1	0	0	0	0	1	1.0
08:45 - 09:00	0	0	4	0	0	0	0	4	4.0	0	0	156	28	5	5	3	197	209.0	0	0	1	0	0	0	0	1	1.0
Hourly Total	0	0	9	0	0	0	0	9	9.0	1	2	769	108	18	9	7	914	939.7	0	0	12	1	0	0	0	13	13.0
TOTAL	0	0	13	1	1	0	0	15	15.5	5	4	1951	268	43	34	13	2318	2390.3	0	1	49	4	0	2	0	56	58.0
15:30 - 15:45	0	0	1	0	0	0	0	1	1.0	0	0	121	28	6	2	5	162	172.6	0	0	0	1	0	0	0	1	1.0
15:45 - 16:00	0	0	0	0	0	0	0	0	0.0	0	2	143	27	3	0	1	176	177.3	0	0	1	0	0	0	0	1	1.0
Hourly Total	0	0	1	0	0	0	0	1	1.0	0	2	264	55	9	2	6	338	349.9	0	0	1	1	0	0	0	2	2.0
16:00 - 16:15	0	0	0	0	0	0	0	0	0.0	1	1	128	23	4	2	0	159	162.2	0	0	0	0	0	0	0	0	0.0
16:15 - 16:30	0	0	0	0	0	0	0	0	0.0	0	0	152	37	3	1	1	194	197.8	0	0	0	0	0	0	0	0	0.0
16:30 - 16:45	0	0	0	0	0	0	0	0	0.0	0	2	131	28	2	1	0	164	165.1	0	0	0	0	0	0	0	0	0.0
16:45 - 17:00	0	0	0	0	0	0	0	0	0.0	0	2	157	28	1	1	4	193	197.6	0	0	0	0	0	0	0	0	0.0
Hourly Total	0	0	0	0	0	0	0	0	0.0	1	5	568	116	10	5	5	710	722.7	0	0	0	0	0	0	0	0	0.0
17:00 - 17:15	0	0	0	0	0	0	0	0	0.0	0	1	159	18	2	0	1	181	182.4	0	0	0	0	0	0	0	0	0.0
17:15 - 17:30	0	0	0	0	0	0	0	0	0.0	0	0	164	8	2	0	0	174	175.0	0	0	0	0	0	0	0	0	0.0
17:30 - 17:45	0	0	0	0	0	0	0	0	0.0	0	0	127	9	1	1	0	138	139.8	0	0	0	0	0	0	0	0	0.0
17:45 - 18:00	0	0	0	0	0	0	0	0	0.0	0	2	142	11	0	1	2	168	160.1	0	0	0	0	0	0	0	0	0.0
Hourly Total	0	0	0	0	0	0	0	0	0.0	0	3	592	46	5	2	3	651	657.3	0	0	0	0	0	0	0	0	0.0
TOTAL	0	0	1	0	0	0	0	1	1.0	1	10	1424	217	24	9	14	1699	1729.9	0	0	1	1	0	0	0	2	2.0

PCU Factors:	
CYCLE	0.2
M/CYCLE	0.4
CAR	1.0
LGV	1.0
OGV1	1.5
OGV2	2.3
BUS	2.0

Huddersfield
Tuesday 5th November 2024

Junction: 1
Approach: International House

TIME	Left to A629 Penistone Road (N)									Ahead to Reliance Precision Ltd									Right to A629 Penistone Road (S)								
	CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	PCUs	CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	PCUs	CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	PCUs
05:30 - 05:45	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0
05:45 - 06:00	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0
Hourly Total	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	
06:00 - 06:15	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0
06:15 - 06:30	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0
06:30 - 06:45	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0
06:45 - 07:00	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0
Hourly Total	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	
07:00 - 07:15	0	0	1	0	1	0	0	2	2.5	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0
07:15 - 07:30	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0
07:30 - 07:45	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0
07:45 - 08:00	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0
Hourly Total	0	0	1	0	1	0	0	2	2.5	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	
08:00 - 08:15	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	0	0	1	0	0	0	0	1	1.0
08:15 - 08:30	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0
08:30 - 08:45	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0
08:45 - 09:00	0	0	0	0	0	0	0	0	0.0	0	0	0	1	0	0	0	1	1.0	0	0	0	0	0	0	0	0	0.0
Hourly Total	0	0	0	0	0	0	0	0	0.0	0	0	0	1	0	0	1	1.0	0	0	1	0	0	0	0	1	1.0	
TOTAL	0	0	1	0	1	0	0	2	2.5	0	0	0	1	0	0	0	1	1.0	0	0	1	0	0	0	1	1.0	
15:30 - 15:45	0	0	0	1	0	0	0	1	1.0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0
15:45 - 16:00	0	0	2	0	0	0	0	2	2.0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0
Hourly Total	0	0	2	1	0	0	0	3	3.0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	
16:00 - 16:15	0	1	5	1	0	0	0	7	6.4	0	0	0	0	0	0	0	0	0.0	0	0	1	0	0	0	0	1	1.0
16:15 - 16:30	0	0	3	0	0	0	0	3	3.0	0	0	0	0	0	0	0	0	0.0	0	0	2	0	0	0	0	2	2.0
16:30 - 16:45	0	0	2	0	0	0	0	2	2.0	0	0	0	0	0	0	0	0	0.0	0	0	2	0	0	0	0	2	2.0
16:45 - 17:00	0	0	2	0	0	0	0	2	2.0	0	0	0	0	0	0	0	0	0.0	0	0	2	1	0	0	0	3	3.0
Hourly Total	0	1	12	1	0	0	0	14	13.4	0	0	0	0	0	0	0	0	0.0	0	7	1	0	0	0	8	8.0	
17:00 - 17:15	0	0	11	0	0	0	0	11	11.0	0	0	0	0	0	0	0	0	0.0	0	0	4	0	0	0	0	4	4.0
17:15 - 17:30	0	0	1	0	0	0	0	1	1.0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0
17:30 - 17:45	0	0	2	0	0	0	0	2	2.0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0
17:45 - 18:00	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0.0
Hourly Total	0	0	14	0	0	0	0	14	14.0	0	0	0	0	0	0	0	0	0.0	0	4	0	0	0	0	4	4.0	
TOTAL	0	1	28	2	0	0	0	31	30.4	0	0	0	0	0	0	0	0	0.0	0	0	11	1	0	0	12	12.0	

PCU Factors:	
CYCLE	0.2
M/CYCLE	0.4
CAR	1.0
LGV	1.0
OGV1	1.5
OGV2	2.3
BUS	2.0

Huddersfield Queues, Tuesday 5th November 2024

Produced by Road Data Services Ltd.

Lane 1 is nearside lane

Time	A629 (North)	Reliance Precision Ltd.		A629 (South)	International House
	Right Turn	Lane 1	Lane 2	Right Turn	Lane 1
5:30 - 5:35	0	0	0	0	0
5:35 - 5:40	0	0	0	0	0
5:40 - 5:45	0	0	1	0	0
5:45 - 5:50	0	0	0	0	0
5:50 - 5:55	0	0	0	0	0
5:55 - 6:00	0	0	0	0	0
6:00 - 6:05	0	0	0	1	0
6:05 - 6:10	0	0	0	0	0
6:10 - 6:15	0	0	0	0	0
6:15 - 6:20	0	0	0	0	0
6:20 - 6:25	0	0	0	0	0
6:25 - 6:30	0	0	0	1	0
6:30 - 6:35	0	0	0	0	0
6:35 - 6:40	0	0	2	0	0
6:40 - 6:45	1	0	0	0	0
6:45 - 6:50	1	0	0	3	0
6:50 - 6:55	0	0	0	1	0
6:55 - 7:00	0	0	0	1	0
7:00 - 7:05	0	0	0	0	1
7:05 - 7:10	0	0	0	0	0
7:10 - 7:15	0	0	0	0	0
7:15 - 7:20	0	1	0	0	0
7:20 - 7:25	0	0	0	0	0
7:25 - 7:30	0	1	0	1	0
7:30 - 7:35	0	0	0	0	0
7:35 - 7:40	0	0	1	1	0
7:40 - 7:45	1	0	0	1	0
7:45 - 7:50	0	0	0	1	0
7:50 - 7:55	0	1	0	1	0
7:55 - 8:00	0	1	0	1	0
8:00 - 8:05	1	0	0	1	1
8:05 - 8:10	0	0	0	0	0
8:10 - 8:15	1	0	0	0	0
8:15 - 8:20	0	1	0	0	0
8:20 - 8:25	0	0	0	1	0
8:25 - 8:30	0	1	1	0	0
8:30 - 8:35	1	0	0	0	0
8:35 - 8:40	0	0	0	0	0
8:40 - 8:45	0	0	0	0	0
8:45 - 8:50	0	0	0	0	0
8:50 - 8:55	1	0	0	0	0
8:55 - 9:00	0	0	0	0	0
15:30 - 15:35	0	0	1	0	1
15:35 - 15:40	0	0	0	0	0
15:40 - 15:45	0	0	1	0	0
15:45 - 15:50	0	0	1	0	1
15:50 - 15:55	0	0	0	0	1
15:55 - 16:00	0	1	1	0	0
16:00 - 16:05	0	2	3	0	2
16:05 - 16:10	0	2	2	0	1
16:10 - 16:15	0	1	1	0	0
16:15 - 16:20	0	1	1	0	2
16:20 - 16:25	0	0	1	0	0
16:25 - 16:30	0	1	2	0	1
16:30 - 16:35	0	1	1	0	0
16:35 - 16:40	0	0	2	0	1
16:40 - 16:45	0	1	2	0	1
16:45 - 16:50	0	0	1	0	2
16:50 - 16:55	0	1	1	0	1
16:55 - 17:00	0	1	2	0	1
17:00 - 17:05	0	1	2	0	4
17:05 - 17:10	0	0	1	0	1
17:10 - 17:15	0	1	2	0	1
17:15 - 17:20	0	1	1	0	0
17:20 - 17:25	0	1	1	0	1
17:25 - 17:30	0	1	1	0	1
17:30 - 17:35	0	1	2	0	1
17:35 - 17:40	0	2	0	0	0
17:40 - 17:45	0	1	0	0	0
17:45 - 17:50	0	1	1	0	0
17:50 - 17:55	0	0	0	0	0
17:55 - 18:00	0	1	2	0	0

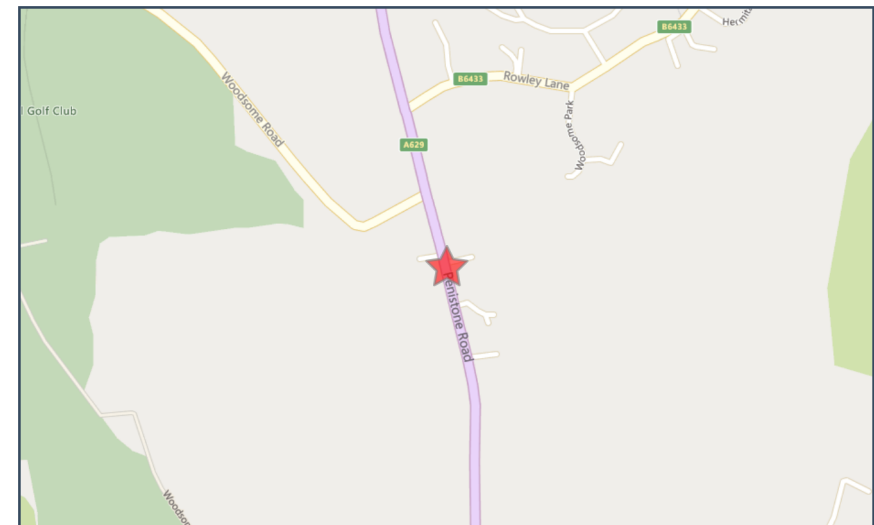
Queues are maximum queues each 5 minutes



Validated Data

Crash Date: Thursday, February 16, 2017 **Time of Crash:** 6:15:00 AM **Crash Reference:** 20171342G0374

Highest Injury Severity:	Slight	Road Number:	A629	Number of Casualties:	1
Highway Authority:	Kirklees			Number of Vehicles:	2
Local Authority:	Kirklees			OS Grid Reference:	418697 414308
Weather Description:	Fine without high winds				
Road Surface Description:	Dry				
Speed Limit:	30				
Light Conditions:	Darkness: street lights present and lit				
Carriageway Hazards:	None				
Junction Detail:	Using private drive or entrance				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				
Road Type:	Single carriageway				
Junction Control:	Give way or uncontrolled				



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



Validated Data

Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Taxi/Private hire car	8	Male	56 - 65	Vehicle is in the act of turning right	Front	Journey as part of work	None	None
2	Pedal cycle	-1	Male	36 - 45	Vehicle is in the act of turning right	Offside	Journey as part of work	None	None

Casualties

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

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

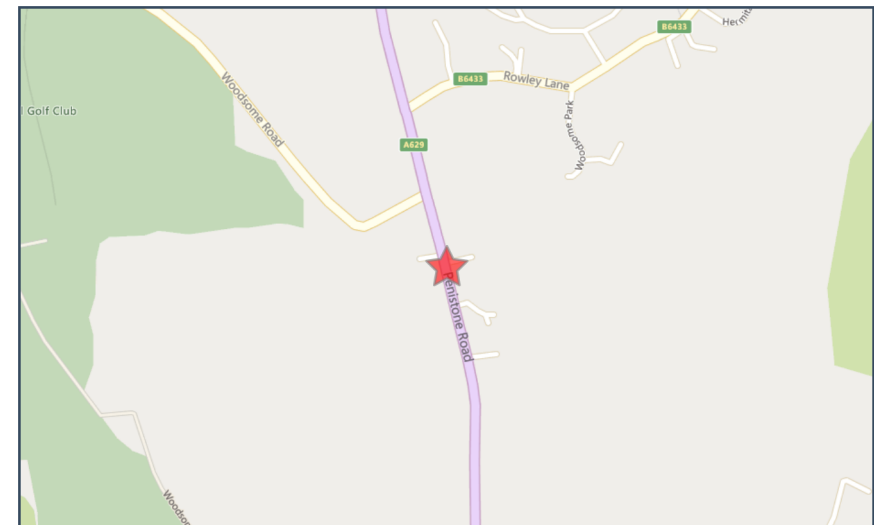
To subscribe to unlimited reports using CrashMap Pro visit www.crashmap.co.uk/Home/Premium_Services



Validated Data

Crash Date: Wednesday, June 27, 2018 **Time of Crash:** 1:59:00 PM **Crash Reference:** 20181356R0987

Highest Injury Severity:	Slight	Road Number:	A629	Number of Casualties:	1
Highway Authority:	Kirklees			Number of Vehicles:	2
Local Authority:	Kirklees			OS Grid Reference:	418697 414311
Weather Description:	Fine without high winds				
Road Surface Description:	Dry				
Speed Limit:	30				
Light Conditions:	Daylight: regardless of presence of streetlights				
Carriageway Hazards:	None				
Junction Detail:	Using private drive or entrance				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				
Road Type:	Single carriageway				
Junction Control:	Give way or uncontrolled				



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



Validated Data

Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire)	17	Male	36 - 45	Vehicle is in the act of turning left	Offside	Commuting to/from work	None	None
2	Other vehicle, whether motorised or not	-1	Male	16 - 20	Vehicle proceeding normally along the carriageway, not on a bend	Front	Unknown	None	None

Casualties

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

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

To subscribe to unlimited reports using CrashMap Pro visit www.crashmap.co.uk/Home/Premium_Services

Road Safety Audit CV

Elizabeth Green



OVERVIEW

Liz is employed as a Consultant with Via Solutions Limited and has over 40 years' experience in highways, traffic, road safety and transportation engineering.

Liz has carried out Road Safety Audits either as a Team Member or Team Leader on behalf of the following Highway Authorities:

- Blackpool Council
- Cumbria County Council
- North Yorkshire County Council (now North Yorkshire Council)
- City of Bradford Metropolitan District Council
- Kirklees Council
- Leeds City Council
- East Riding of Yorkshire Council
- Wakefield Metropolitan District Council
- Darlington Borough Council
- Stockton-on-Tees Borough Council
- Lancashire County Council
- Cheshire East Council
- Royal Borough of Kensington and Chelsea
- Highways Agency (now National Highways)

QUALIFICATIONS

BEng (Hons) Civil and Structural Engineering

MSc Highway Planning Design and Construction

CEng Chartered Civil Engineer

MICE Member of the Institution of Civil Engineers

FCIHT Fellow of the Chartered Institution of Highways and Transportation

CAREER HISTORY (Past 20 years)

November 2023 – Present: Via Solutions Ltd – Consultant

May 2018 to June 2022: Optima Highways and Transportation – Associate Director

August 2017 – May 2018: Mayer Brown Limited - Associate – Transport & Infrastructure Planning

October 2013 – May 2017: Pell Frischmann Consulting Engineers – Divisional Director

April 2012 – September 2013: Government of South Australia Department of Planning Design and Infrastructure – Senior Planning Engineer

Road Safety Audit CV

Elizabeth Green



November 2006 – October 2011: Bryan G Hall Consulting Civil & Transportation Engineers – Associate

November 2002 – November 2006: Sanderson Associates (CE) Limited – Associate Director

EXPERIENCE SUMMARY

Liz has been involved in many aspects of highway and traffic engineering, taking projects from feasibility and planning stages right through to detailed design, Contract preparation (utilising several Forms of Contract) and site supervision.

She has a sound background in all aspects of highway planning, preliminary and detailed design and supervision of construction and carrying out road safety audits involving experience on a wide range of schemes from individual junctions to major highway infrastructure projects.

Acting as Project Manager and Project Director she has prepared Transport Assessments and Travel Plans for numerous major retail, residential and commercial developments, including large scale business parks, leisure complexes, shopping centres and industrial schemes.

Liz is often responsible for in-depth liaison and negotiation with key stakeholders in relation to the highways and transport aspects of multi-disciplinary projects and is very experienced in public consultation having taken part in many exercises for a wide range of development and other infrastructure proposals.

Liz has extensive knowledge of planning procedures and has appeared as an expert witness at several Public Inquiries and Informal Hearings as well as preparing Written Representation statements for smaller planning appeals.

Her experience also includes the preparation of highway infrastructure contract drawings and specifications, including S38 and S278 Agreements. She has also gained site and Contract Administration experience.

PROFILE

Liz is a Chartered Civil Engineer with vast experience in a wide range of integrated transport and development planning projects. Throughout her time in the industry Liz has developed the following key skills:

- Travel Planning
- Transport Assessments
- Public Consultation
- Expert Witness
- Road Safety Auditing
- Public Transport Planning
- Traffic Management
- Site Servicing/Delivery Strategy
- Highway Design
- Urban Regeneration
- Section 106 Negotiations
- Car Parking Demand Management
- Project Co-ordination and Management
- Contract Management

Road Safety Audit CV

Elizabeth Green



RELEVANT ROAD SAFETY-RELATED EXPERIENCE

Liz has over 40 years' experience dealing with traffic management, road safety, accident investigation and prevention and highway improvement projects. Examples include new junction designs, junction improvement schemes, traffic management schemes and road safety schemes.

As part of her current role, she regularly analyses personal injury collision data to identify any trends or collision clusters and compares data against local or national control data to assess the implications of new developments or highway improvements on the local highway network. If any collision clusters or trends are identified, or there is evidence of local issues such as excessive vehicle speeds then appropriate mitigation measures are designed to address specific issues and/or mitigate the impact of a development.

As part of the Transport Assessment / Transport Statement process Liz is also responsible for the design of site access junctions (all forms) and off-site junction improvement schemes to local and national standards.

Throughout her career, Liz has acted as Team Leader and Member on well over 500 Road Safety Audits at all stages for a variety of schemes including large infrastructure schemes, junction improvement schemes, S38 internal layouts, site access arrangements and off site S278 works. Recent examples undertaken in the last 5 years include:

Date	Stage	Scheme	Position
January 2025	Stage 1	Healey Lane, Batley	Member
January 2025	Stage 1	Kirkstall Road, Leeds	Member
December 2024	Stage 1	Front Street, Pontefract	Member
December 2024	Stage 3	Kingswood Park, Hull	Member
September 2024	Stage 2	Bradley Villa Farm, Bradley, Huddersfield	Member
September 2024	Stage 2	High View Road, South Normanton	Member
August 2024	Stage 1/2	Carlton Solar Farm, Carlton	Member
August 2024	Stage 1/2	New North Road, Huddersfield	Member
August 2024	Stage 1/2	Canal Wharf, Leeds	Member
June 2024	Stage 1/2	Bike and Boot Hotel, Hope	Member
June 2024	Stage 3	Kingsley Road, Harrogate	Leader
June 2024	Stage 3	Dale Road North, Darley Dale, Matlock	Member
April 2024	Stage 1	Swinton Road, Masham	Member
April 2024	Stage 3	Middlesbrough Road, Guisborough	Member
March 2024	Stage 1	Pearsons Timber Yard, Hartshead Moor	Member
March 2024	Stage 3	Fagley Lane, Bradford	Leader
March 2024	Stage 3	Trinity Street, Huddersfield	Member
February 2024	Stage 3	Stonebridge Mill, Wortley, Leeds	Leader
June 2022	Stage 1/2	Northallerton Road, Leeming Bar	Member

Road Safety Audit CV

Elizabeth Green



Date	Stage	Scheme	Position
June 2022	Stage 1/2	Gypsy Lane, Wombwell	Member
May 2022	Stage 1	Harrowgate Lane, Darlington	Member
May 2022	Stage 1	Cliff Hill, Denby Dale	Member
March 2022	Stage 1/2	Barnsley Road, Denby Dale	Member
February 2022	Stage 1	Chippings Dump, Holmfirth	Member
February 2022	Stage 1/2	Barnsley Road, Denby Dale	Member
February 2022	Stage 1	Denby Lane, Grange Moor	Member
November 2021	Stage1/2	A655 Pontefract Road/Waindyke Way	Member
November 2021	Stage 1	Far Field Lane, Wath upon Dearne	Member
November 2021	Stage 1	Kingsley Road, Harrogate	Member
October 2021	Stage 3	Ripon Road, Killinghall	Member
August 2021	Stage 1/2	Hutton Bank, Ripon	Member
July 2021	Stage 1/2	Upper Quarry Road, Huddersfield	Member
July 2021	Stage 1/2	Woodhead Road, Honley	Member
June 2021	Stage 1/2	Burgh Road, Carlisle	Member
May 2021	Stage 1/2	Access 63, East Common Lane, Selby	Member
April 2021	Stage 1	Hunsworth Lane, Cleckheaton	Member
April 2021	Stage 1/2	Station Road, Denholme	Leader
April 2021	Stage 2	Busk Lane, Church Fenton (revised)	Leader
February 2021	Stage 1/2	Netherton Moor Road, Netherton	Leader
January 2021	Stage 1	Wakefield Road, Rothwell Cemetery (update)	Member
December 2020	Stage 1	Mellwood House, South Elmsall	Member
December 2020	Stage 1	Foundry Street, Leeds	Member
October 2020	Stage 2	Busk Lane, Church Fenton	Leader
September 2020	Stage 1	Wakefield Road, Rothwell Cemetery	Member
August 2020	Stage 1/2	Sowerby Gateway Link Road	Leader
August 2020	Stage 1	Yarm Back Lane, Stockton-on-Tees	Member
July 2020	Stage 1	Colin Barnaby Court, Alverton, Wakefield	Member
July 2020	Stage 3	Elland Road Park & Ride Extension, Leeds	Member
June 2020	Stage 2	Fernside Avenue, Huddersfield	Member
March 2020	Stage 1	Asdale Road, Wakefield	Member
March 2020	Stage 1/2	Leeds Road, Thorpe Willoughby	Member
March 2020	Stage 1/2	Oxford Road, Dewsbury	Member
January 2020	Stage 1	Transvaal Terrace, Batley	Member
January 2020	Stage 1/2	Dark Lane, Rossendale	Leader

Road Safety Audit CV

Elizabeth Green



ROAD SAFETY TRAINING AND CONTINUING PROFESSIONAL DEVELOPMENT (CPD)

The following table documents formal collision data analysis or road safety engineering/road design training undertaken by Liz throughout her career.

Training	Organiser	Date	Duration
Introduction to design of roundabouts and priority junctions including use of ARCADY and PICADY.	Pell Frischmann	1989	1 day
Introduction to traffic signal design.	Pell Frischmann	1989	1 day
Introduction to Road Safety Auditing.	Pell Frischmann	1990	1 day
Training for Road Safety Audit Team Leaders.	Pell Frischmann	1991	1 day
Refresher training for Road Safety Audit Team Leaders and Members.	Pell Frischmann	Annually (1992-1996)	2½ days (½ day per annum)
Part-time MSc in Highway Planning, Design and Construction.	University of Bradford	1990-1993	Part-time over 2 years and dissertation
In-house training modules on Road Safety Auditing.	JMP	2001-2002	2 days
Legal Implications of Road Safety Auditing.	TMS Consultancy	2001	1 day
Introduction to the Austroads Guide to Road Design.	Government of South Australia	2012	2 days
Refresher training for Road Safety Audit Team Leaders and Members.	Pell Frischmann	2014	½ day

The following table lists relevant CPD undertaken in the last 12 months in the field of RSA, collision data analysis or road safety engineering.

CPD	Organiser	Date	Duration
Managed Self Learning – GG 119 Revision 2 Review and Refresh	-	December 2023	½ day
Undertaking Stage 1-2 RSA in an Observer role to refresh techniques / understanding	VIA	12 th December 2023	4 hours
Managed Self Learning – Review of latest Government Reported Road Casualties Statistics	-	November 2023/ January 2024	½ day

Road Safety Audit CV

Tom Lyons



OVERVIEW

Tom is employed as a Consultant with Via Solutions Limited and has over 35 years' experience in traffic, road safety and transportation engineering.

Tom has carried out Road Safety Audits either as a Team Member or Team Leader for various development works both in Ireland and the UK, and which were mainly confined to development accesses and internal arrangements.

QUALIFICATIONS

B. Eng Civil Engineering

C Eng Chartered Civil Engineer

MICE Member of the Institution of Civil Engineers

M. SoRSA

CAREER HISTORY (Past 20 years)

April 2024 – Present: Via Solutions Ltd – Associate Transport Planner

January 2019 – March 2024: Met Engineers Ltd – Senior Traffic and Transport Engineer

July 2012 to December 2018: TL Traffic Ltd – Transport Engineer

September 1993 – June 2012: Atkins Dublin – Traffic Engineer (Team Leader from 2002)

EXPERIENCE SUMMARY

Tom is a Chartered Civil Engineer with post graduate experience mainly in the traffic and transportation consultancy field. However, in the last number of years he has mainly provided traffic engineering services for various development types including, residential, retail, office and commercial.

Works included the preparation of traffic, transport and parking assessment reports, road safety audits, travel plans, traffic signage works, junction designs and traffic management plans.

In summary the key activities he has been involved in over the years include the preparation of:

- Traffic and transport assessment reports for various development types
- Parking management and assessment reports,
- Road Safety Audit reports,
- Travel Plans
- Junction design details
- Traffic management plans

Road Safety Audit CV

Tom Lyons



RELEVANT ROAD SAFETY-RELATED EXPERIENCE

Outlined below is a list of the most recent road safety audits undertaken by Tom.

Date	Stage	Scheme	Position
May 2022	1 & 2	Section 278 & 38 Works, Colliery Road, Creswell	Leader
March 2023	1 & 2	Section 278 road access works, A6187, Hope Valley	Leader
April 2023	1	Proposed speed table/pedestrian crossing, Minster Road, Ripon.	Leader
April 2023	1 & 2	Service road access to a proposed health & wellbeing centre, Huddersfield	Leader
August 2023	1 & 2	S278/S38 road works, Hodthorpe,, Worksop.	Leader
April 2024	3	S278 Works on Middlesbrough Road, Guisborough	Leader
April 2024	1	S278 Works on Swinton Road, Masham	Leader
May 2024	1 & 2	S278 Works on Duchy Drive, Bradford	Leader

ROAD SAFETY TRAINING AND CONTINUING PROFESSIONAL DEVELOPMENT (CPD)

The following table documents the most recent formal collision data analysis or road safety engineering/road design training undertaken by Tom.

Training	Organiser	Date	Duration
RSA annual refresher course	T & RS	February 2024	2 days

The following table lists relevant CPD undertaken in the last year in the field of RSA, collision data analysis or road safety engineering.

CPD	Organiser	Date	Duration
Presentation on RSA stages	TII (Ireland)	January 2023	1 hr
Presentation on urban design, conflict points and crossings	TII (Ireland)	March 2023	1 hr
National Cycle Manual launch	NTA (Ireland)	October 2023	4 hr
Presentation on integrating RSA's in the design process	CIHT	November 2023	1 hr