

# Section P: Part 1 Construction Traffic Maps - Proposed Scheme

## Table of Contents

Proposed Scheme - P191(1)	3
CA1 Construction Traffic Routes - P191(2)	4
CA2 Construction Traffic Routes - P191(3)	5
CA3 Construction Traffic Routes - P191(4)	6
CA4 Construction Traffic Routes - P191(5)	7
CA5 Construction Traffic Routes - P191(6)	8
Lichfield Traffic Flows - P191(7)	9
Kings Bromley and Hill Ridware Traffic Flows - P191(8)	10
Great Haywood and Tixall Traffic Flows - P191(9)	11
Stafford Traffic Flows - P191(10)	12
Stone/IMB-R Traffic Flows - P191(11)	13
Whitmore, Woore, Madeley Traffic Flows - P191(12)	14
Crewe Traffic Flows - P191(13)	15
Histogram 1 - Lichfield - P191(14)	16
Histogram 2 - Lichfield - P191(15)	17
Histogram 3 - King's Bromley - P191(16)	18
Histogram 4 - King's Bromley - P191(17)	19
Histogram 5 - King's Bromley - P191(18)	20
Histogram 6 - CA1 - P191(19)	21
Histogram 7 - CA1 - P191(20)	22
Histogram 8 - Great Haywood - P191(21)	23
Histogram 9 - Great Haywood - P191(22)	24
Histogram 10 - Great Haywood - P191(23)	25
Histogram 11 - Great Haywood - P191(24)	26
Histogram 11A - Great Haywood - P191(25)	27
Histogram 12 - Stafford - P191(26)	28
Histogram 13 - Stafford - P191(27)	29
Histogram 14 - Stafford - P191(28)	30
Histogram 15 - Stone IMB-R - P191(29)	31
Histogram 16 - Stone IMB-R - P191(30)	32
Histogram 17 - CA3 - P191(31)	33
Histogram 18 - Whitmore - P191(32)	34
Histogram 19 - Whitmore - P191(33)	35

Histogram 20 - Whitmore - P191(34)	36
Histogram 21 - Whitmore - P191(35)	37
Histogram 22 - Whitmore - P191(36)	38
Histogram 23 - CA5 - P191(37)	39
Histogram 24 - CA5 - P191(38)	40
Histogram 25 - CA5 - P191(39)	41
Histogram 26 - CA5 - P191(40)	42



# HS2 Phase 2A

# Construction Traffic Routes

## Busy and Peak Months - CA1

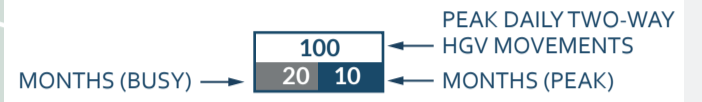
05/01/2018 v7

### The Proposed Scheme

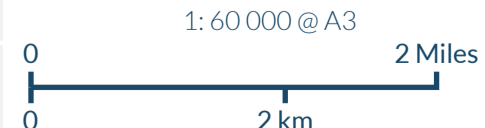
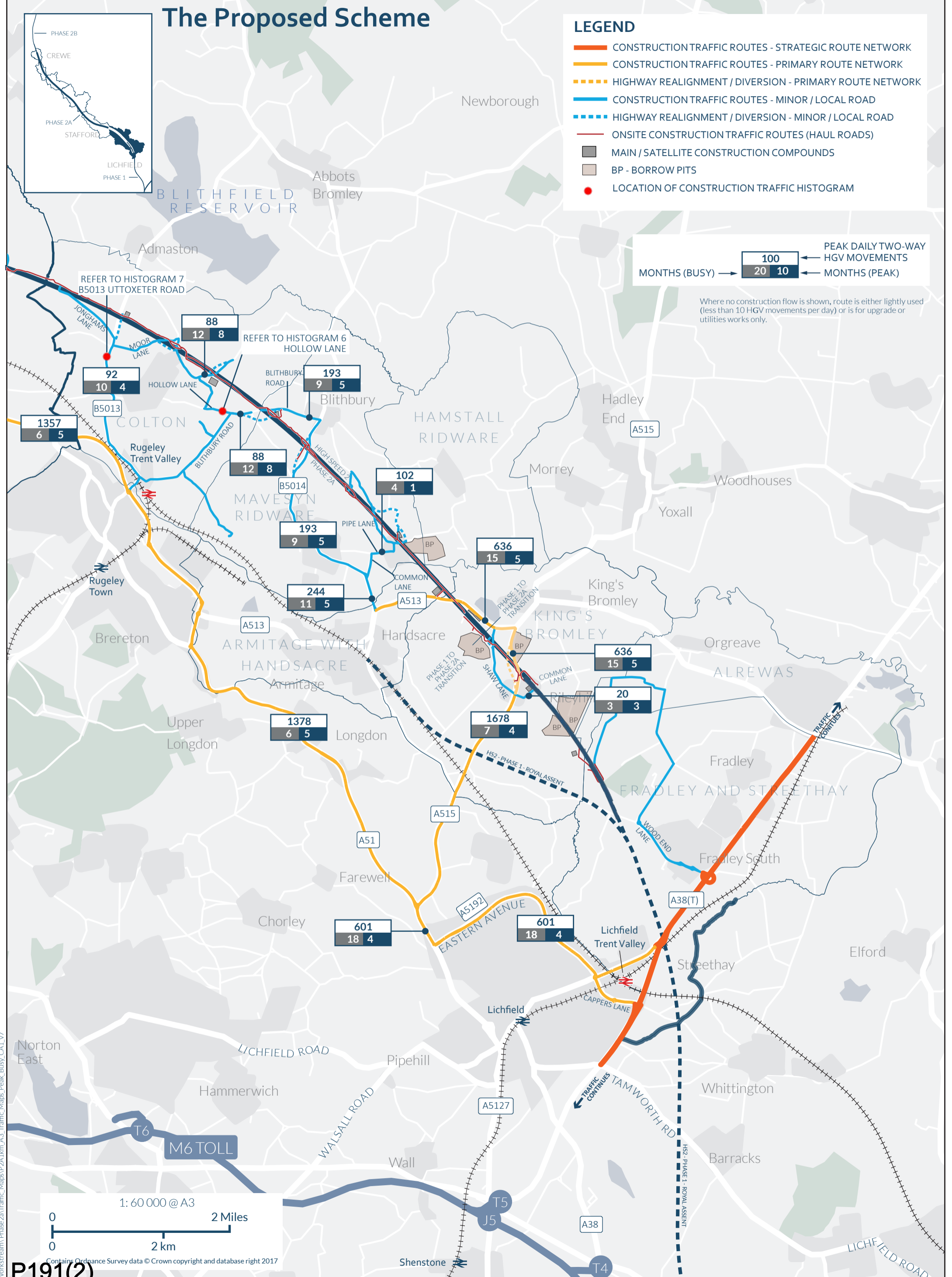


#### LEGEND

- CONSTRUCTION TRAFFIC ROUTES - STRATEGIC ROUTE NETWORK
- CONSTRUCTION TRAFFIC ROUTES - PRIMARY ROUTE NETWORK
- - - HIGHWAY REALIGNMENT / DIVERSION - PRIMARY ROUTE NETWORK
- CONSTRUCTION TRAFFIC ROUTES - MINOR / LOCAL ROAD
- - - HIGHWAY REALIGNMENT / DIVERSION - MINOR / LOCAL ROAD
- ONSITE CONSTRUCTION TRAFFIC ROUTES (HAUL ROADS)
- MAIN / SATELLITE CONSTRUCTION COMPOUNDS
- BP - BORROW PITS
- LOCATION OF CONSTRUCTION TRAFFIC HISTOGRAM



Where no construction flow is shown, route is either lightly used (less than 10 HGV movements per day) or is for upgrade or utilities works only.



P191(2)

\\Workstream\Phase2a\Traffic\_Maps\IP2A1km\_A3\_Traffic\_Maps\_Peak\_Busy\_CA1\_v7

Contains Ordnance Survey data © Crown copyright and database right 2017



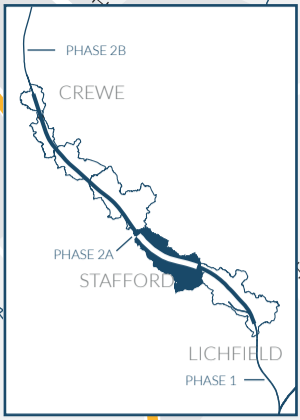
# HS2 Phase 2A

# Construction Traffic Routes

## Peak and Busy Months - CA2

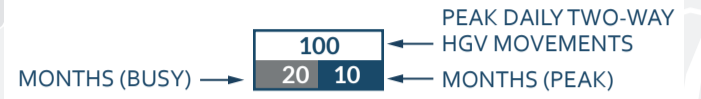
05/12/2018 v5

### The Proposed Scheme

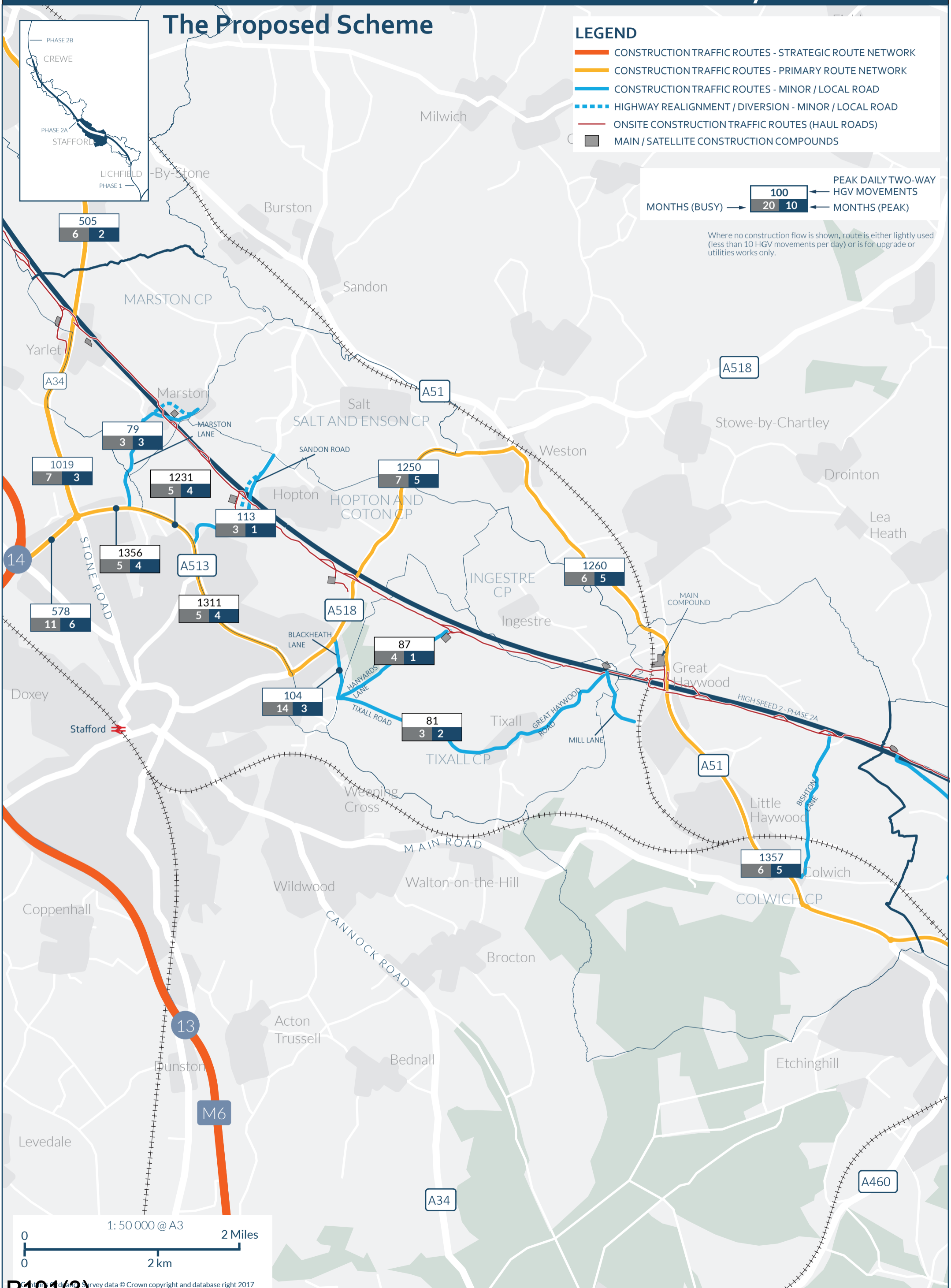


#### LEGEND

- CONSTRUCTION TRAFFIC ROUTES - STRATEGIC ROUTE NETWORK
- CONSTRUCTION TRAFFIC ROUTES - PRIMARY ROUTE NETWORK
- CONSTRUCTION TRAFFIC ROUTES - MINOR / LOCAL ROAD
- - - HIGHWAY REALIGNMENT / DIVERSION - MINOR / LOCAL ROAD
- ONSITE CONSTRUCTION TRAFFIC ROUTES (HAUL ROADS)
- MAIN / SATELLITE CONSTRUCTION COMPOUNDS



Where no construction flow is shown, route is either lightly used (less than 10 HGV movements per day) or is for upgrade or utilities works only.



1:50 000 @ A3



P191(3)

\\Workstream\Phase2a\Traffic\_Maps\IP2A\1km\_A3\_Traffic\_Maps\_Peak\_Busy\_CA2\_v5

© Crown copyright and database right 2017

# HS2 Phase 2A

# Construction Traffic Routes Peak and Busy Months - CA3

05/01/2018 v5

## The Proposed Scheme



**LEGEND**

- CONSTRUCTION TRAFFIC ROUTES - STRATEGIC ROUTE NETWORK
- CONSTRUCTION TRAFFIC ROUTES - PRIMARY ROUTE NETWORK
- CONSTRUCTION TRAFFIC ROUTES - MINOR / LOCAL ROAD
- HIGHWAY REALIGNMENT / DIVERSION - MINOR / LOCAL ROAD
- ONSITE CONSTRUCTION TRAFFIC ROUTES (HAUL ROADS)
- MAIN / SATELLITE CONSTRUCTION COMPOUNDS
- LOCATION OF CONSTRUCTION TRAFFIC HISTOGRAM

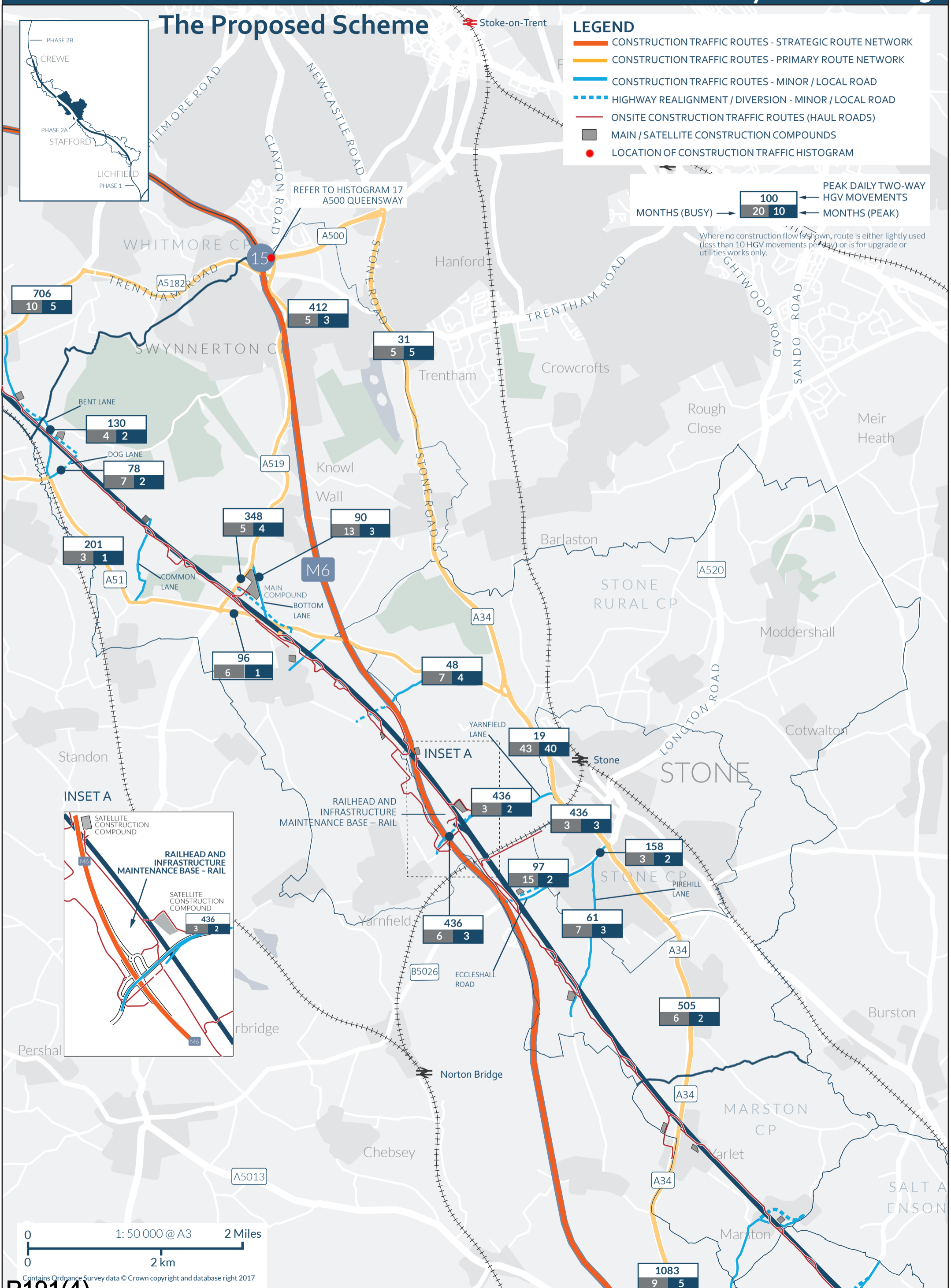
MONTHS (BUSY) → 

100
20
10

 ← MONTHS (PEAK)

PEAK DAILY TWO-WAY HGVS MOVEMENTS

Where no construction flow is shown, route is either lightly used (less than 10 HGVS movements per day) or is for upgrade or utilities works only.



**INSET A**

RAILHEAD AND INFRASTRUCTURE MAINTENANCE BASE - RAIL

SATELLITE CONSTRUCTION COMPOUND

SATELLITE CONSTRUCTION COMPOUND

436

3 2



Contains Ordnance Survey data © Crown copyright and database right 2017

\\Workstream\Phase2a\Traffic\_Maps\IP2A1km\_A3\_Traffic\_Maps\_Peak\_Busy\_CA3\_v5

P191(4)

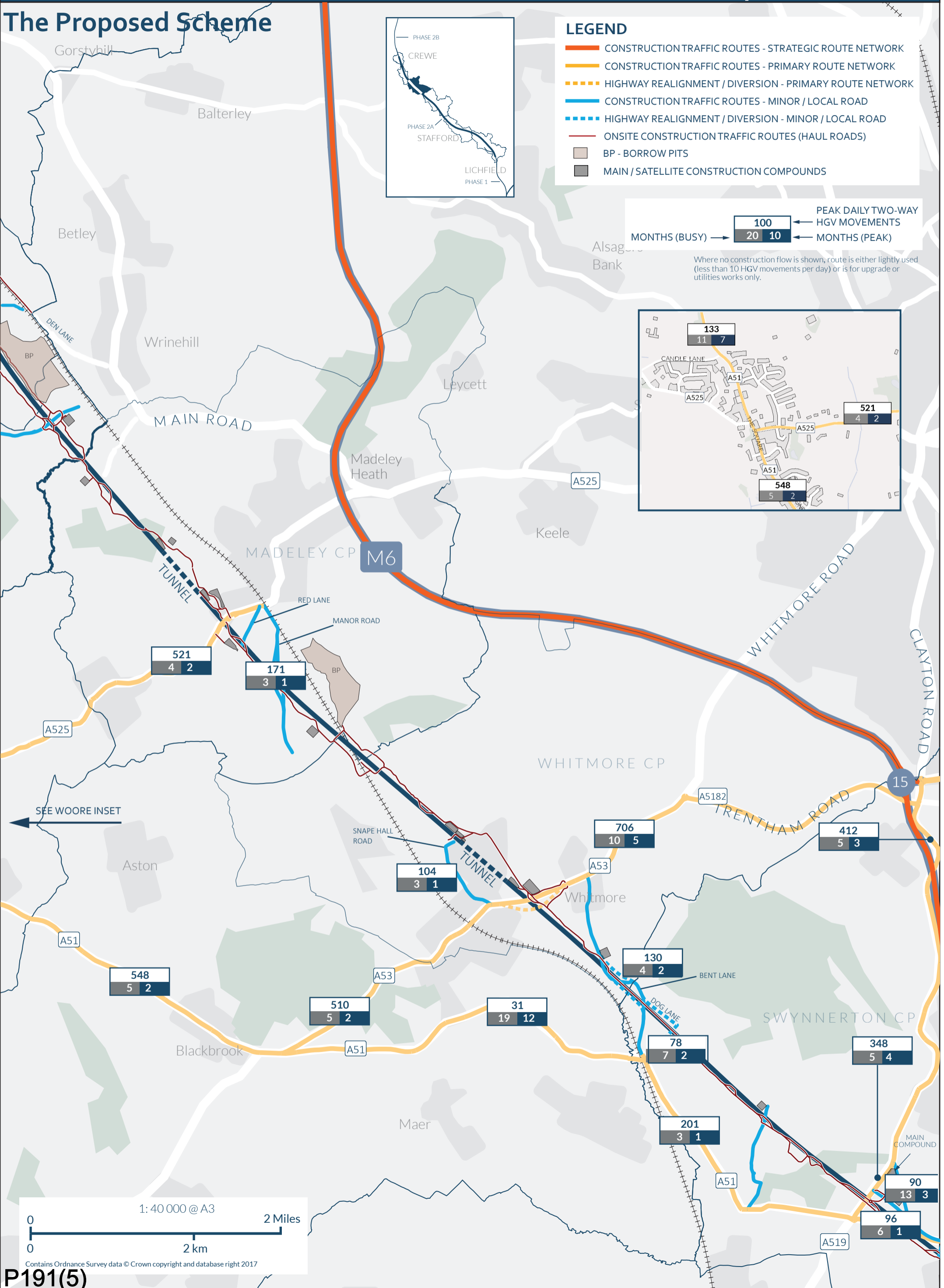


# HS2 Phase 2A

# Construction Traffic Routes Peak and Busy Months - CA4

05/01/2018 v5

## The Proposed Scheme



\\Workstream\Phase2a\Traffic\_Maps\IP2A1km\_A3\_Traffic\_Maps\_Peak\_Busy\_CA4\_v5

P191(5)

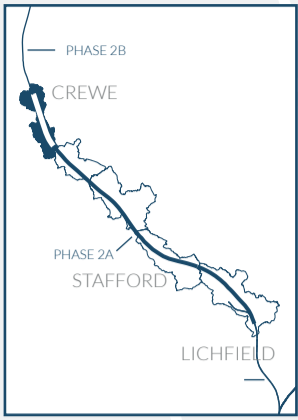
Contains Ordnance Survey data © Crown copyright and database right 2017

# HS2 Phase 2A

# Construction Traffic Routes

## Peak and Busy Months - CA5

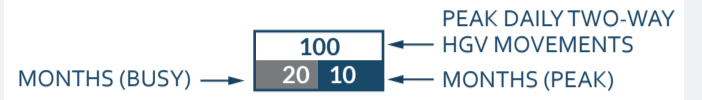
05/010/2018 v7



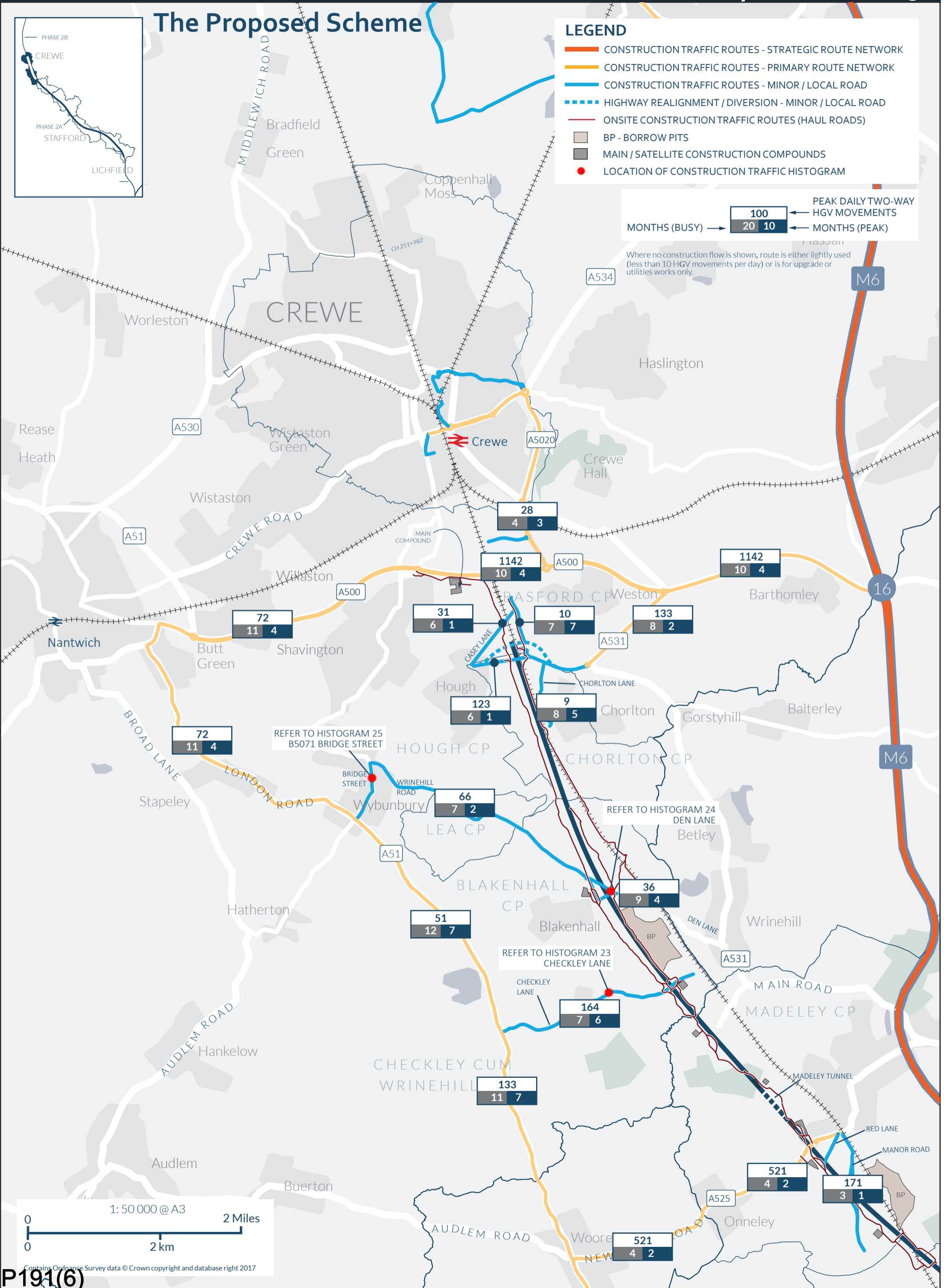
### The Proposed Scheme

#### LEGEND

- CONSTRUCTION TRAFFIC ROUTES - STRATEGIC ROUTE NETWORK
- CONSTRUCTION TRAFFIC ROUTES - PRIMARY ROUTE NETWORK
- CONSTRUCTION TRAFFIC ROUTES - MINOR / LOCAL ROAD
- HIGHWAY REALIGNMENT / DIVERSION - MINOR / LOCAL ROAD
- ONSITE CONSTRUCTION TRAFFIC ROUTES (HAUL ROADS)
- BP - BORROW PITS
- MAIN / SATELLITE CONSTRUCTION COMPOUNDS
- LOCATION OF CONSTRUCTION TRAFFIC HISTOGRAM



Where no construction flow is shown, route is either lightly used (less than 10 HGV movements per day) or is for upgrade or utilities works only.



Contains Ordnance Survey data © Crown copyright and database right 2017

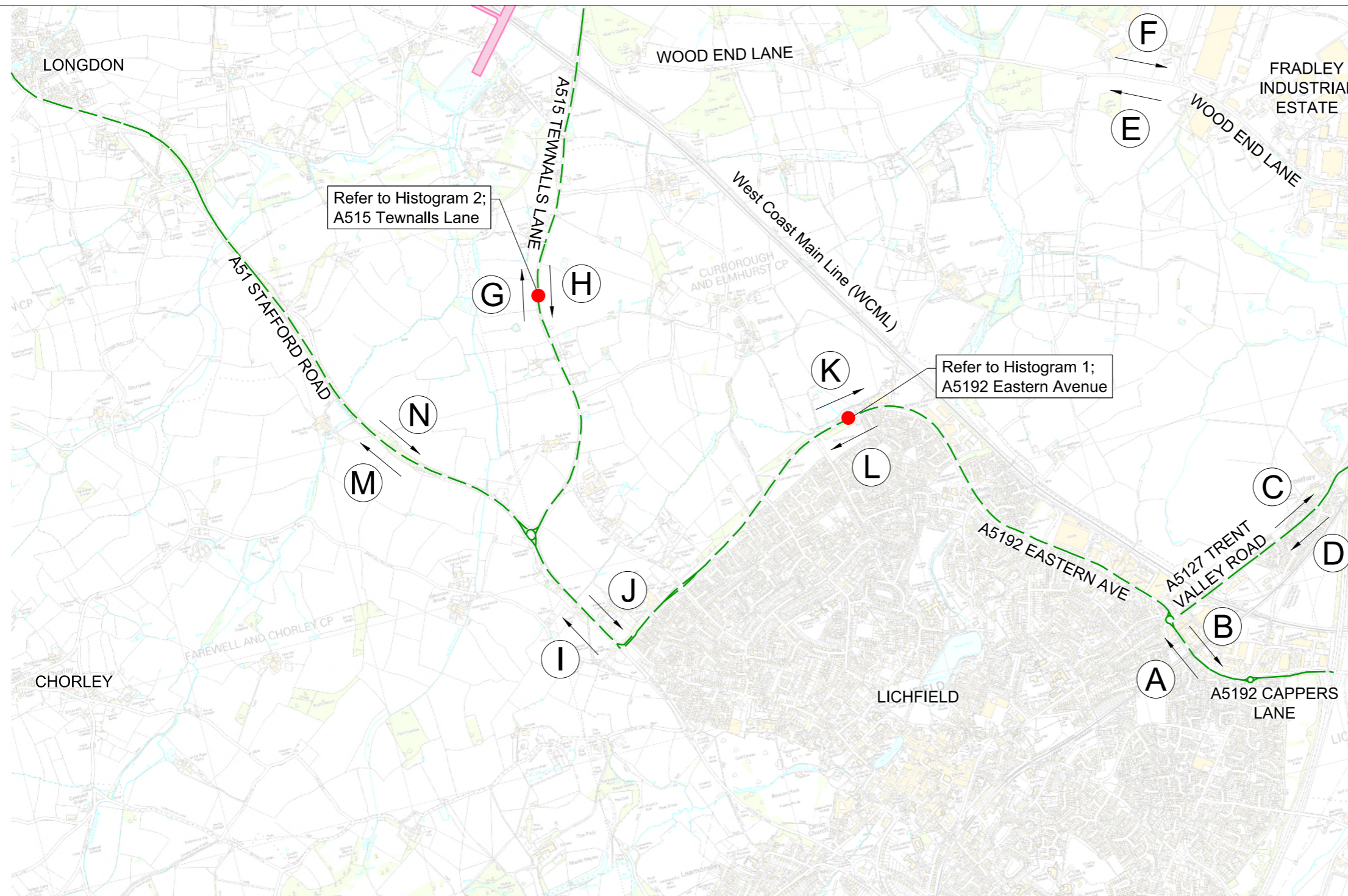
P191(6)

\\Workstream\Phase2a\Traffic\_Maps\IP2A1km\_A3\_Traffic\_Maps\_Peak\_Busy\_CA5\_v7





# LICHFIELD AVERAGE DAILY WEEKDAY TRAFFIC FLOWS IN PEAK MONTH THE PROPOSED SCHEME



A5192 Cappers Lane (between Trent Valley Road and Austin Cote Lane) - Northbound							
A	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	8158	183	2%	92	68	1%	3%
A5192 Cappers Lane (between Trent Valley Road and Austin Cote Lane) - Southbound							
B	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	7822	206	3%	92	68	1%	3%
A5127 Trent Valley Road (between Eastern Avenue and Rykneld Street) - Eastbound							
C	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	5771	79	1%	290	267	5%	6%
A5127 Trent Valley Road (between Eastern Avenue and Rykneld Street) - Westbound							
D	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	6995	142	2%	290	267	4%	6%
Wood End Lane (between Gorse Lane and Netherstowe Lane) - Northbound							
E	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	2540	161	6%	31	0	1%	6%
Wood End Lane (between Gorse Lane and Netherstowe Lane) - Southbound							
F	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	2204	134	6%	31	0	1%	6%
A515 Tewnalls Lane (between Stafford Road and HS2 Route) - Northbound							
G	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	4311	254	6%	959	839	22%	21%
A515 Tewnalls Lane (between Stafford Road and HS2 Route) - Southbound							
H	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	3667	229	6%	959	839	26%	23%
A51 Stafford Road (between Eastern Avenue and Featherbed Lane) - Northbound							
I	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	9240	189	2%	430	301	5%	5%
A51 Stafford Road (between Eastern Avenue and Featherbed Lane) - Southbound							
J	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	10007	311	3%	430	301	4%	6%
A5192 Eastern Avenue (between Netherstone Lane and Grange Lane) - Eastbound							
K	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	6798	212	3%	356	301	5%	7%
A5192 Eastern Avenue (between Netherstone Lane and Grange Lane) - Westbound							
L	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	6894	124	2%	356	301	5%	6%
A51 Stafford Road (between A515 Featherbed Lane and Lysways Lane) - Northbound							
M	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	8747	333	4%	690	689	8%	11%
A51 Stafford Road (between A515 Featherbed Lane and Lysways Lane) - Southbound							
N	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	7869	304	4%	690	689	9%	12%

HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.
© Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190
© Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.
This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.
Scale with caution as distortion can occur.

LEGEND	
<span style="color: red;">●</span>	Location of Construction Traffic Histogram
---	Rail Alignment
<span style="background-color: pink; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span>	Land Potentially Required During Construction
<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span>	Construction Main Compound
<span style="background-color: orange; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span>	Construction Satellite Compound
<span style="background-color: brown; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span>	Transfer Node
<span style="background-color: grey; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span>	Borrow Pit
<span style="color: green;">—</span>	Construction Traffic Route
<span style="background-color: purple; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span>	Highway Realignment or Closure
<span style="background-color: tan; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span>	Temporary Material Stockpile

Registered in England  
Registration No. 06791686  
Registered office:  
2 Snow Hill,  
Queensway,  
Birmingham, B4 6GA

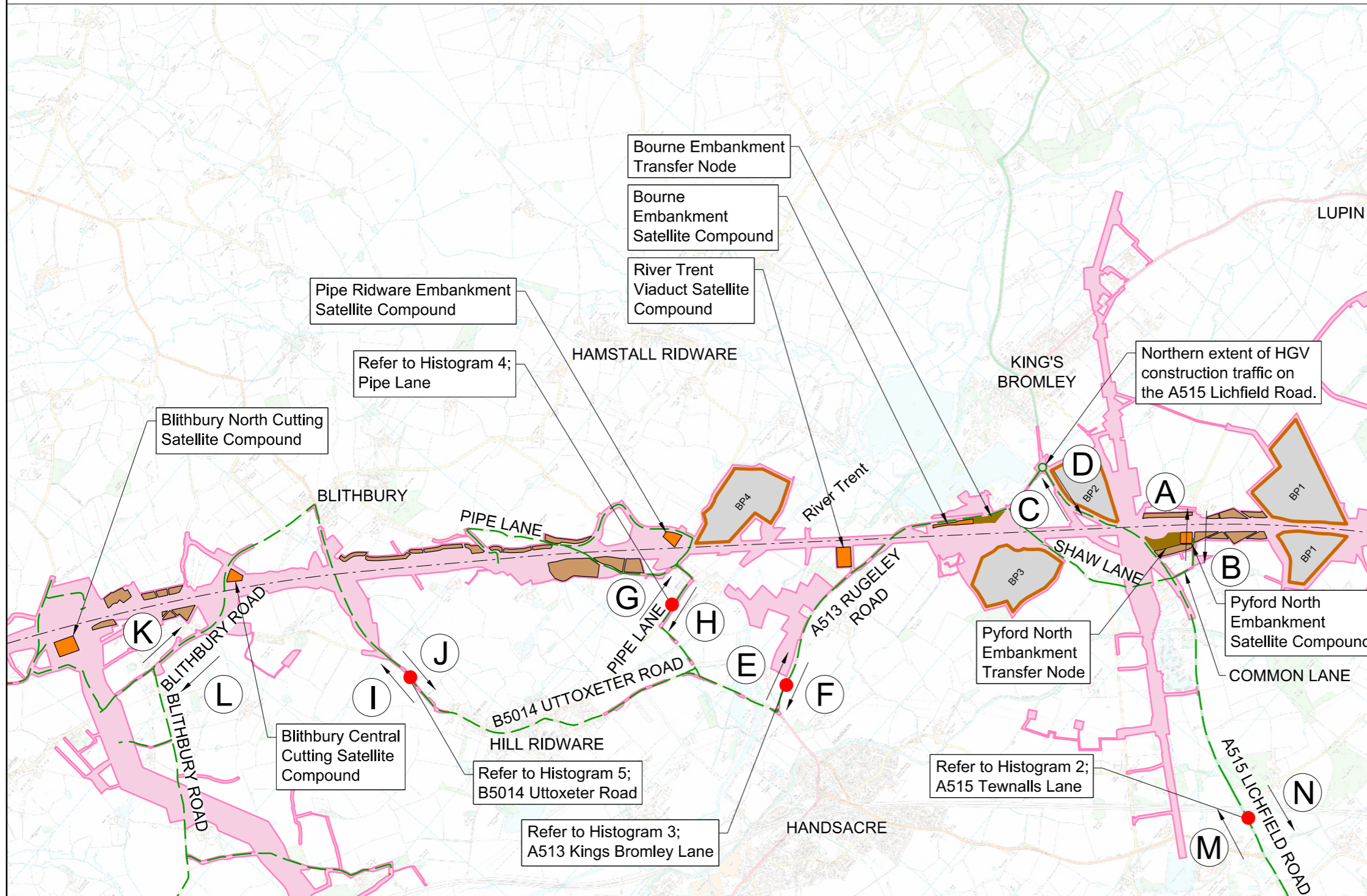
Creator/Originator  
Ove Arup & Partners International Ltd

Zone	CA1		
Project/Contract	P2A Civils Design & Environmental Services		
Design Stage	DESIGN FOR PETITIONS		
Discipline/Function	Traffic and Transport		
Drawing Title	Lichfield	Drawn	DAS
		Checked	PK
		Approved	AG
	Date	Scale	Size
	12/03/18	NTS	A3
Construction Phase - Peak Monthly Average Daily HGV Traffic	Drawing No.	C861-ARP-TM-DSK-000-100401	
	Rev.	P02	





# KINGS BROMLEY AND HILL RIDWARE AVERAGE DAILY WEEKDAY TRAFFIC FLOWS IN PEAK MONTH THE PROPOSED SCHEME



Common Lane (between Lichfield Road and HS2 Route) - Eastbound							
A	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	27	4	14%	10	10	37%	37%
Common Lane (between Lichfield Road and HS2 Route) - Westbound							
B	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	38	2	6%	10	10	26%	26%
A515 Lichfield Road (between Common Lane and HS2 Route) - Northbound							
C	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	2458	229	9%	418	318	17%	19%
A515 Lichfield Road (between Common Lane and HS2 Route) - Southbound							
D	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	2794	166	6%	418	318	15%	15%
A513 Kings Bromley Lane (between HS2 Route and Uttoxeter Road) - Eastbound							
E	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	3216	108	3%	277	122	9%	7%
A513 Kings Bromley Lane (between HS2 Route and Uttoxeter Road) - Westbound							
F	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	3454	122	4%	277	122	8%	7%
Pipe Lane - Northbound							
G	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	227	15	7%	126	51	56%	19%
Pipe Lane - Southbound							
H	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	274	11	4%	126	51	46%	15%
B5014 Rake End Lane (between School Lane and Stoneyford Lane) - Northbound							
I	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	1121	52	5%	151	96	13%	12%
B5014 Rake End Lane (between School Lane and Stoneyford Lane) - Southbound							
J	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	1132	51	4%	151	96	13%	11%
Blithbury Road (between Stoneyford Lane and Blithbury Road) - Eastbound							
K	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	1085	27	3%	229	44	21%	5%
Blithbury Road (between Stoneyford Lane and Blithbury Road) - Westbound							
L	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	925	28	3%	229	44	25%	6%
A515 Tewnalls Lane (between Stafford Road and Wood End Lane) - Northbound							
M	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	2829	133	5%	959	839	34%	26%
A515 Tewnalls Lane (between Stafford Road and Wood End Lane) - Southbound							
N	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	3089	139	4%	959	839	31%	24%

HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.

© Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190

© Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.

This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.

Scale with caution as distortion can occur.

- LEGEND**
- Location of Construction Traffic Histogram
  - Rail Alignment
  - Land Potentially Required During Construction
  - Construction Main Compound
  - Construction Satellite Compound
  - Transfer Node
  - Borrow Pit
  - Construction Traffic Route
  - Highway Realignment or Closure
  - Temporary Material Stockpile

Registered in England  
Registration No. 06791686  
Registered office:  
2 Snow Hill,  
Queensway,  
Birmingham, B4 6GA

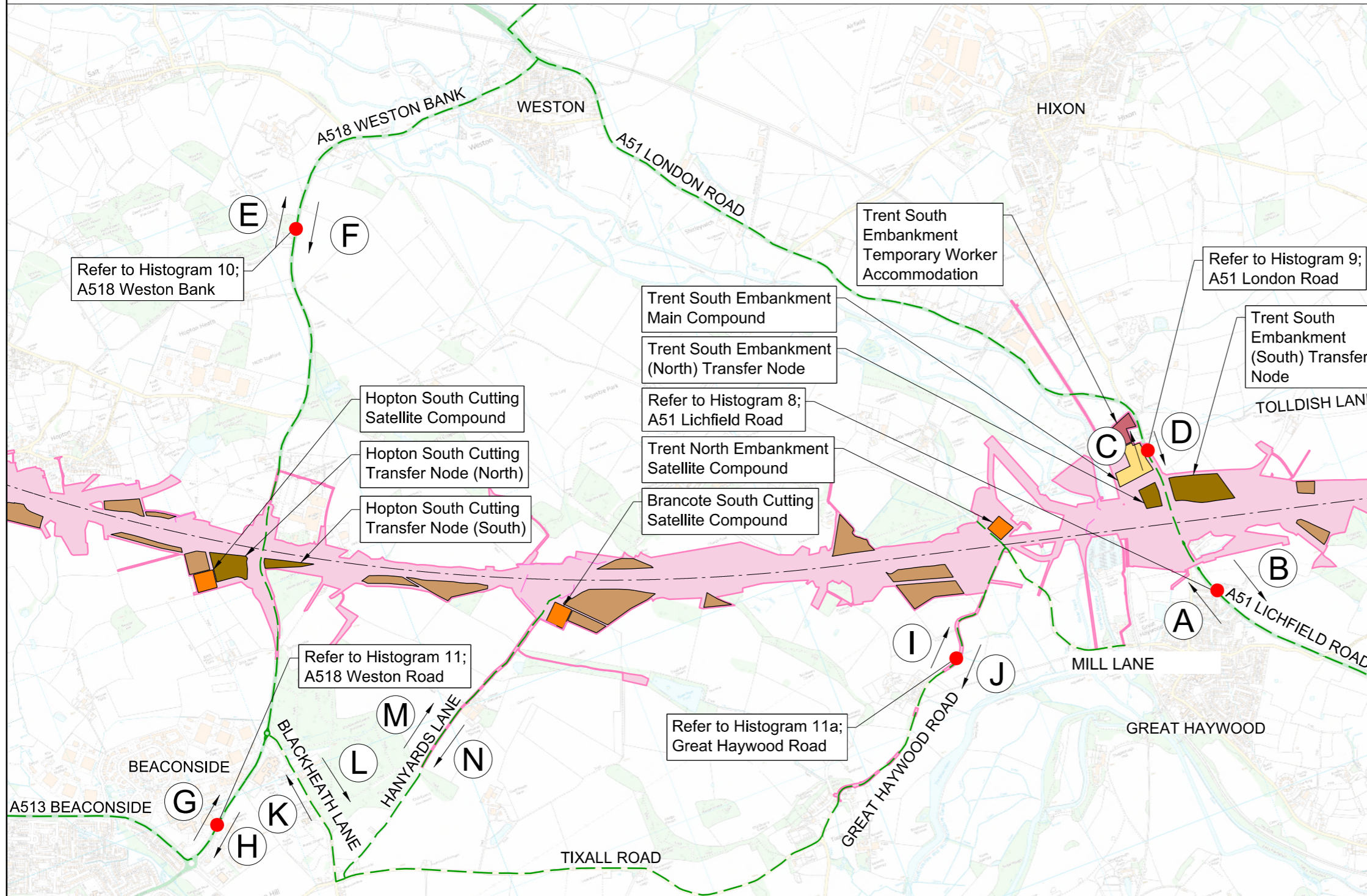
Creator/Originator  
Ove Arup & Partners International Ltd

Zone	CA1		
Project/Contract	P2A Civils Design & Environmental Services		
Design Stage	DESIGN FOR PETITIONS		
Discipline/Function	Traffic and Transport		
Drawing Title	Drawn	Checked	Approved
	DAS	PK	AG
	Date	Scale	Size
	12/03/18	NTS	A3
Construction Phase - Peak Monthly Average Daily HGV Traffic	Drawing No.	Rev.	
	C861-ARP-TM-DSK-000-100301	P02	





# GREAT HAYWOOD AND TIXALL AVERAGE DAILY WEEKDAY TRAFFIC FLOWS IN PEAK MONTH THE PROPOSED SCHEME



A51 Lichfield Road (between Little Tixall Lane and Tolldish Lane) - Northbound							
A	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	6330	363	6%	856	678	14%	14%
A51 Lichfield Road (between Little Tixall Lane and Tolldish Lane) - Southbound							
B	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	6984	444	6%	856	678	12%	14%
A51 Lichfield Road (between Hoo Mill Lane and HS2 Route) - Northbound							
C	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	6457	365	6%	856	630	13%	14%
A51 Lichfield Road (between Hoo Mill Lane and HS2 Route) - Southbound							
D	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	7525	509	7%	856	630	11%	14%
A518 Weston Bank (between Within Lane and Willowmore Banks) - Northbound							
E	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	5805	382	7%	693	625	12%	15%
A518 Weston Bank (between Within Lane and Willowmore Banks) - Southbound							
F	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	6357	323	5%	693	625	11%	13%
A518 Weston Road (between Blackheath Lane and Hydrant Way) - Eastbound							
G	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	9734	197	2%	727	614	7%	8%
A518 Weston Road (between Blackheath Lane and Hydrant Way) - Westbound							
H	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	10352	253	2%	727	614	7%	8%
Great Haywood Road (between Ingestre Park Road and Holdiford Road) - Eastbound							
I	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	1722	27	2%	261	41	15%	3%
Great Haywood Road (between Ingestre Park Road and Holdiford Road) - Westbound							
J	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	2118	25	1%	261	41	12%	3%
Blackheath Lane (south of Weston Road) - Northbound							
K	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	6604	34	1%	273	52	4%	1%
Blackheath Lane (south of Weston Road) - Southbound							
L	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	5993	44	1%	273	52	5%	2%
Hanyards Lane (between Tixall Road and HS2 Route) - Northbound							
M	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	56	1	2%	91	43	162%	30%
Hanyards Lane (between Tixall Road and HS2 Route) - Southbound							
N	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	49	3	6%	91	43	184%	33%

HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.

© Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190

© Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.

This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.

Scale with caution as distortion can occur.

**LEGEND**

- Location of Construction Traffic Histogram
- - - Rail Alignment
- Land Potentially Required During Construction
- Construction Main Compound
- Construction Satellite Compound
- Transfer Node
- Borrow Pit
- Construction Traffic Route
- Highway Realignment or Closure
- Temporary Material Stockpile

Registered in England  
Registration No. 06791686  
Registered office:  
2 Snow Hill,  
Queensway,  
Birmingham, B4 6GA

Creator/Originator  
Ove Arup & Partners International Ltd

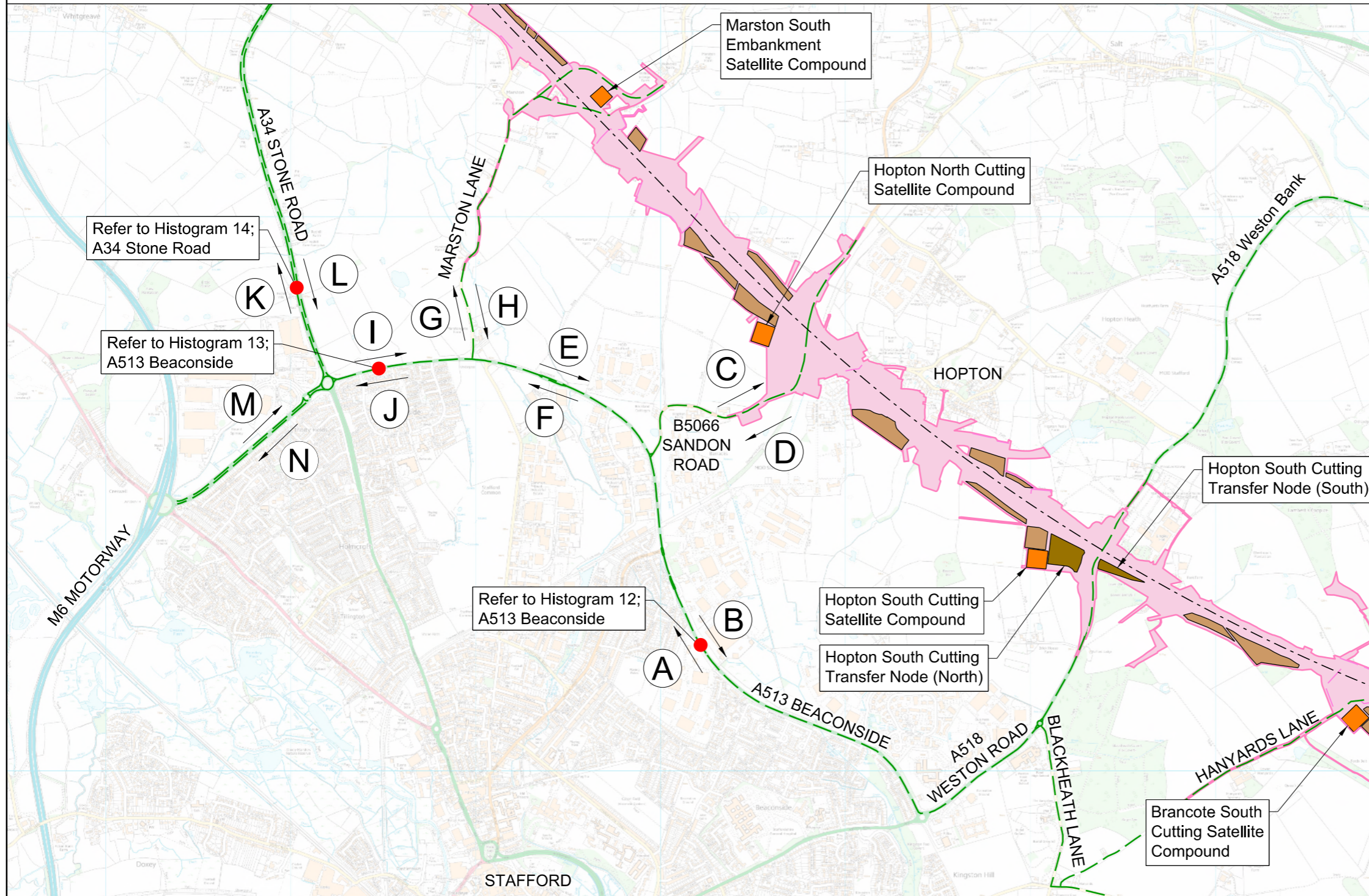
Zone	CA2		
Project/Contract	P2A Civils Design & Environmental Services		
Design Stage	DESIGN FOR PETITIONS		
Discipline/Function	Traffic and Transport		
Drawing Title	Drawn	Checked	Approved
Great Haywood and Tixall Daily Weekday Traffic Flows	DAS	PK	AG
	Date	Scale	Size
	12/03/18	NTS	A3
Construction Phase - Peak Monthly Average Daily HGV Traffic	Drawing No.	Rev.	
	C861-ARP-TM-DSK-000-100101	P02	

P191(9)





# STAFFORD AVERAGE DAILY WEEKDAY TRAFFIC FLOWS IN PEAK MONTH THE PROPOSED SCHEME



A513 Beaconside (between Dyson Way and Sandon Road) - Northbound							
A	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	8988	746	8%	769	655	9%	14%
A513 Beaconside (between Dyson Way and Sandon Road) - Southbound							
B	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	7277	530	7%	769	655	11%	15%
B5066 Sandon Road (between Beaconside and Hopton Lane) - Northbound							
C	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	2908	118	4%	202	56	7%	6%
B5066 Sandon Road (between Beaconside and Hopton Lane) - Southbound							
D	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	3074	116	4%	202	56	7%	5%
A513 Beaconside (between Sandon Road and Marston Lane) - Eastbound							
E	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	9535	547	6%	770	616	8%	11%
A513 Beaconside (between Sandon Road and Marston Lane) - Westbound							
F	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	9937	667	7%	770	616	8%	12%
Marston Lane (between Yartet Lane and Beaconside) - Northbound							
G	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	92	3	4%	104	40	113%	22%
Marston Lane (between Yartet Lane and Beaconside) - Southbound							
H	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	168	9	5%	104	40	62%	18%
A513 Beaconside (between Marston Lane and Redhill Roundabout) - Eastbound							
I	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	10233	637	6%	883	678	9%	12%
A513 Beaconside (between Marston Lane and Redhill Roundabout) - Westbound							
J	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	10025	594	6%	883	678	9%	12%
A34 Stone Road (between Redhill Roundabout and Whitgreave Lane) - Northbound							
K	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	10137	594	6%	683	509	7%	10%
A34 Stone Road (between Redhill Roundabout and Whitgreave Lane) - Southbound							
L	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	11390	669	6%	683	509	6%	10%
A34 From M6 Roundabout at Creswell - Northbound							
M	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	10283	1158	11%	589	289	6%	13%
A34 From M6 Roundabout at Creswell - Southbound							
N	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	9364	967	10%	589	289	6%	13%

HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.

© Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190

© Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.

This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.

Scale with caution as distortion can occur.

LEGEND	
●	Location of Construction Traffic Histogram
- - -	Rail Alignment
■	Land Potentially Required During Construction
■	Construction Main Compound
■	Construction Satellite Compound
■	Transfer Node
■	Borrow Pit
■	Construction Traffic Route
■	Highway Realignment or Closure
■	Temporary Material Stockpile

Registered in England  
Registration No. 06791686  
Registered office:  
2 Snow Hill,  
Queensway,  
Birmingham, B4 6GA

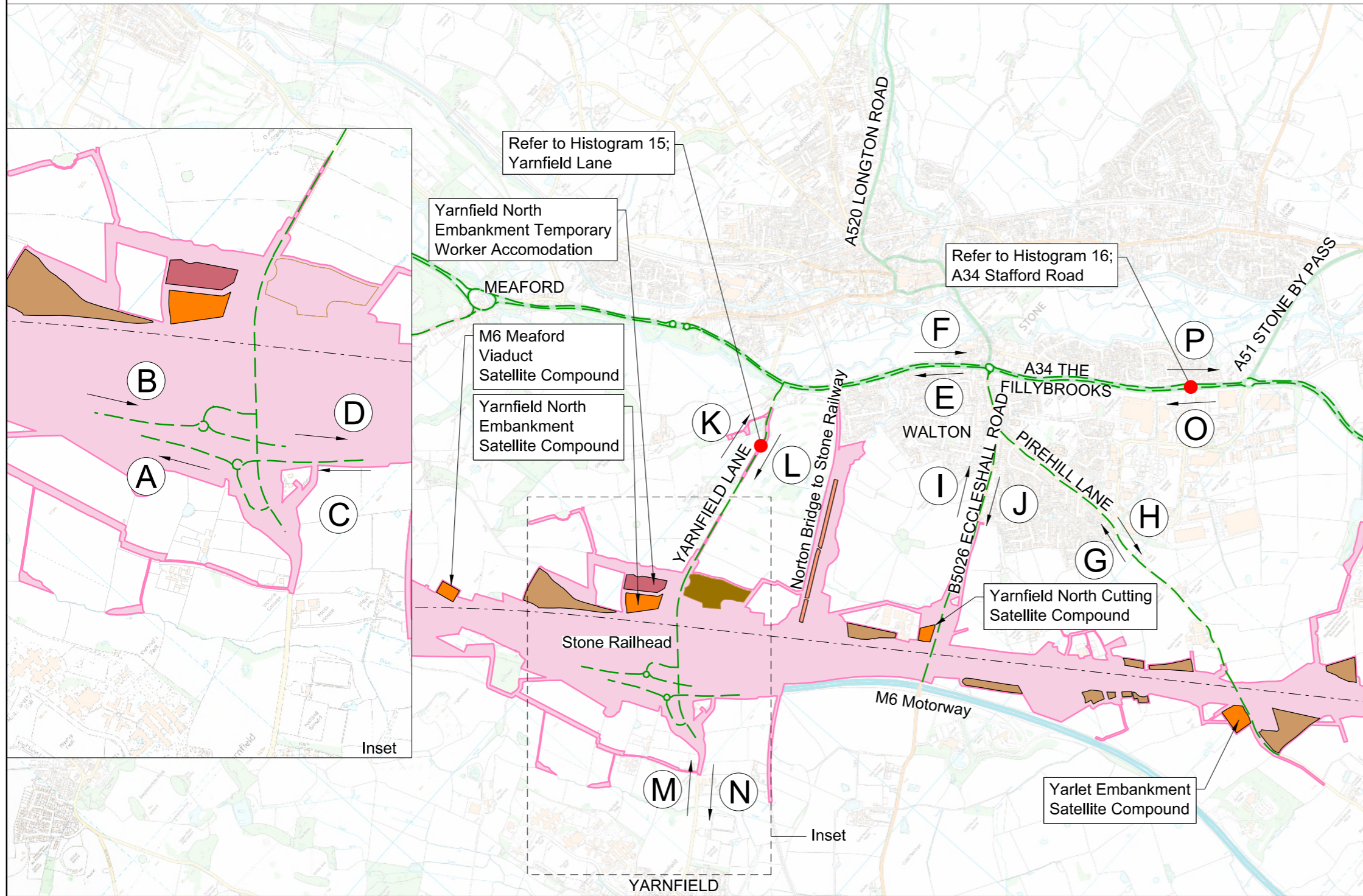
Creator/Originator  
Ove Arup & Partners International Ltd

Zone	CA2		
Project/Contract	P2A Civils Design & Environmental Services		
Design Stage	DESIGN FOR PETITIONS		
Discipline/Function	Traffic and Transport		
Drawing Title	Stafford	Daily Weekday Traffic Flows	Construction Phase - Peak Monthly Average Daily HGV Traffic
Drawn	DAS	Checked	PK
Approved	AG	Date	12/03/18
Scale	NTS	Size	A3
Drawing No.	C861-ARP-TM-DSK-000-100501		Rev.
			P02





# STONE / IMB-R AVERAGE DAILY WEEKDAY TRAFFIC FLOWS IN PEAK MONTH THE PROPOSED SCHEME



		M6 on-slip - Northbound					
A	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	0	0	0%	218	218	N/A	100%
		M6 off-slip - Southbound					
B	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	0	0	0%	218	218	N/A	100%
		M6 off-slip - Northbound					
C	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	0	0	0%	218	218	N/A	100%
		M6 on-slip - Southbound					
D	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	0	0	0%	218	218	N/A	100%
		A34 The Fillybrooks (between Eccleshall Road and Yarnfield Lane) - Northbound					
E	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	11353	696	6%	497	218	4%	8%
		A34 The Fillybrooks (between Eccleshall Road and Yarnfield Lane) - Southbound					
F	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	9289	627	7%	497	218	5%	9%
		Pirehill Lane (between Coombe Park Road and HS2 Route) - Northbound					
G	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	70	1	1%	141	30	203%	15%
		Pirehill Lane (between Coombe Park Road and HS2 Route) - Southbound					
H	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	49	1	2%	141	30	289%	17%
		B5026 Eccleshall Road (between Pirehill Lane and HS2 Route) - Eastbound					
I	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	2554	125	5%	208	48	8%	6%
		B5026 Eccleshall Road (between Pirehill Lane and HS2 Route) - Westbound					
J	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	2136	178	8%	208	48	10%	10%
		Yarnfield Lane (between A34 The Fillybrooks and HS2 Route) - Eastbound					
K	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	2047	60	3%	566	218	28%	11%
		Yarnfield Lane (between A34 The Fillybrooks and HS2 Route) - Westbound					
L	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	2285	64	3%	566	218	25%	10%
		Yarnfield Lane (between Moss Lane and HS2 Route) - Eastbound					
M	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	1922	225	12%	3	0	0%	12%
		Yarnfield Lane (between Moss Lane and HS2 Route) - Westbound					
N	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	2246	22	1%	3	0	0%	1%
		A34 Stafford Road (between A51 Stone Bypass and Eccleshall Road) - Northbound					
O	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	14581	918	6%	415	253	3%	8%
		A34 Stafford Road (between A51 Stone Bypass and Eccleshall Road) - Southbound					
P	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	16301	918	6%	415	253	3%	7%

HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.
© Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190
© Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.
This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.
Scale with caution as distortion can occur.

LEGEND	
●	Location of Construction Traffic Histogram
- - -	Rail Alignment
■	Land Potentially Required During Construction
■	Construction Main Compound
■	Construction Satellite Compound
■	Transfer Node
■	Borrow Pit
—	Construction Traffic Route
—	Highway Realignment or Closure
■	Temporary Material Stockpile

Registered in England  
Registration No. 06791686  
Registered office:  
2 Snow Hill,  
Queensway,  
Birmingham, B4 6GA

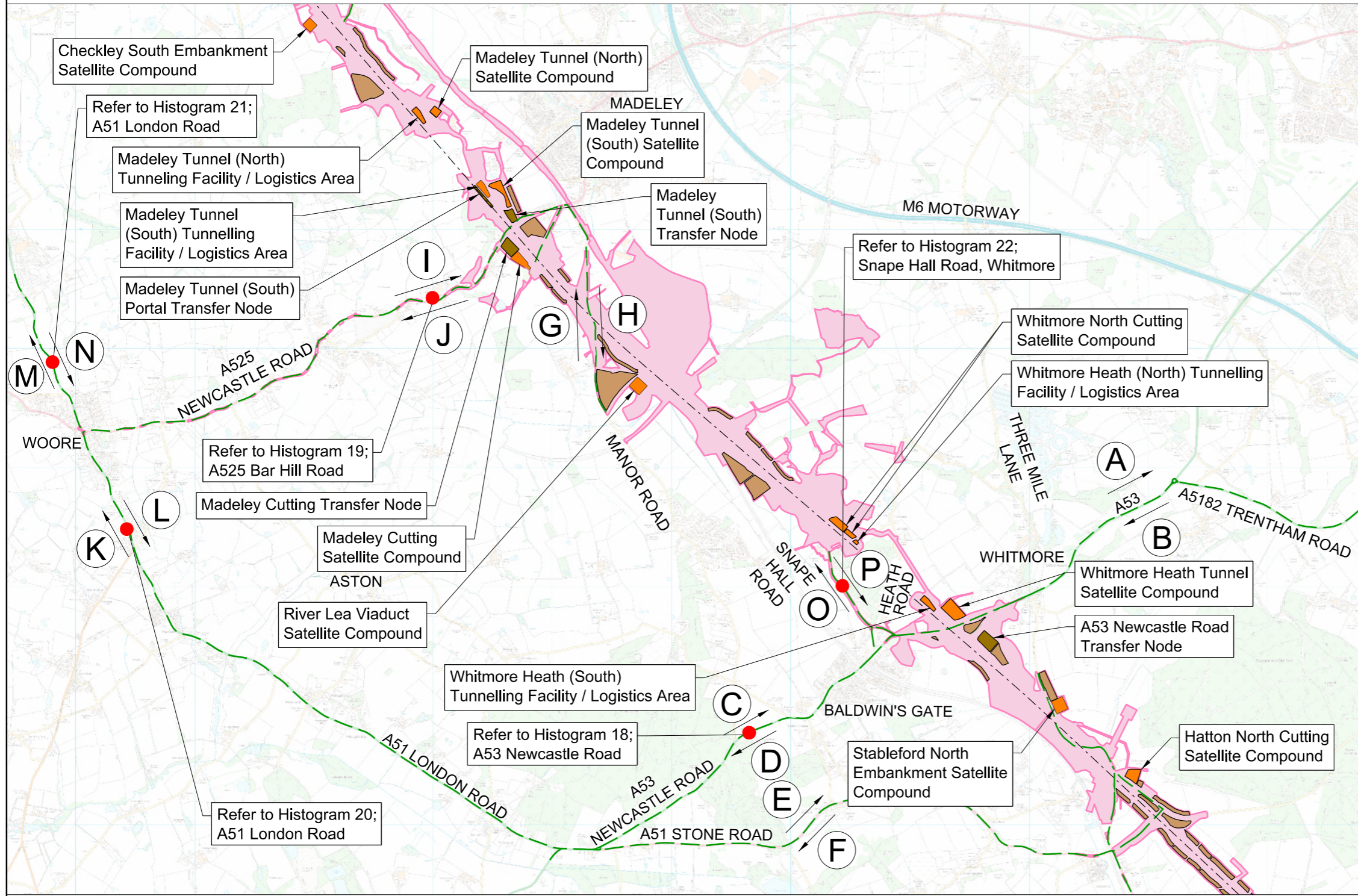
Creator/Originator  
Ove Arup & Partners International Ltd

Zone	CA3	Project/Contract	P2A Civils Design & Environmental Services		
Design Stage	DESIGN FOR PETITIONS	Discipline/Function	Traffic and Transport		
Drawing Title	Stone/IMB-R Daily Weekday Traffic Flows	Drawn	DAS	Checked	PK
		Approved	AG		
		Date	12/03/18	Scale	NTS
		Size	A3		
Construction Phase - Peak Monthly Average Daily HGV Traffic	Drawing No.	C861-ARP-TM-DSK-000-100207	Rev.	P02	





# WHITMORE, WOORE, MADELEY AVERAGE DAILY WEEKDAY TRAFFIC FLOWS IN PEAK MONTH THE PROPOSED SCHEME



		A53 - Eastbound					
A	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	7252	390	5%	638	353	9%	9%
		A53 - Westbound					
B	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	6782	425	6%	638	353	9%	10%
		A53 Newcastle Road (between Madeley Road and Holly Bush Lane) - Eastbound					
C	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	4088	318	8%	309	254	8%	13%
		A53 Newcastle Road (between Madeley Road and Holly Bush Lane) - Westbound					
D	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	5817	475	8%	309	254	5%	12%
		A51 Stone Road (east of A53) - Eastbound					
E	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	1488	48	3%	50	16	3%	4%
		A51 Stone Road (east of A53) - Westbound					
F	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	2294	82	4%	50	16	2%	4%
		Manor Road (between Bar Hill and HS2 Route) - Northbound					
G	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	586	16	3%	190	85	32%	13%
		Manor Road (between Bar Hill and HS2 Route) - Southbound					
H	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	590	21	4%	190	85	32%	14%
		A525 Bar Hill Road (between Gravenhunger Moss and HS2 Route) - Eastbound					
I	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	2201	70	3%	297	261	13%	13%
		A525 Bar Hill Road (between Gravenhunger Moss and HS2 Route) - Westbound					
J	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	2144	92	4%	297	261	14%	14%
		A51 London Road (between Gravenhunger Lane and Newcastle Road) - Northbound					
K	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	3693	148	4%	350	274	9%	10%
		A51 London Road (between Gravenhunger Lane and Newcastle Road) - Southbound					
L	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	3384	45	1%	350	274	10%	9%
		A51 London Road (between Newcastle Road and Yew Tree Lane) - Northbound					
M	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	3020	52	2%	97	66	3%	4%
		A51 London Road (between Newcastle Road and Yew Tree Lane) - Southbound					
N	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	2817	93	3%	97	66	3%	5%
		Snape Hall Road, Whitmore (between HS2 Route and Birch Tree Lane) - Northbound					
O	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	13	1	5%	135	52	1036%	36%
		Snape Hall Road, Whitmore (between HS2 Route and Birch Tree Lane) - Southbound					
P	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	13	0	0%	135	52	1067%	35%

HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.

© Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190

© Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.

This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.

- LEGEND**
- Location of construction traffic histogram
  - Rail Alignment
  - Land Potentially Required During Construction
  - Construction Main Compound
  - Construction Satellite Compound
  - Transfer Node
  - Borrow Pit
  - Construction Traffic Route
  - Highway Realignment or Closure
  - Temporary Material Stockpile



Registered in England  
Registration No. 06791686  
Registered office:  
2 Snow Hill,  
Queensway,  
Birmingham, B4 6GA

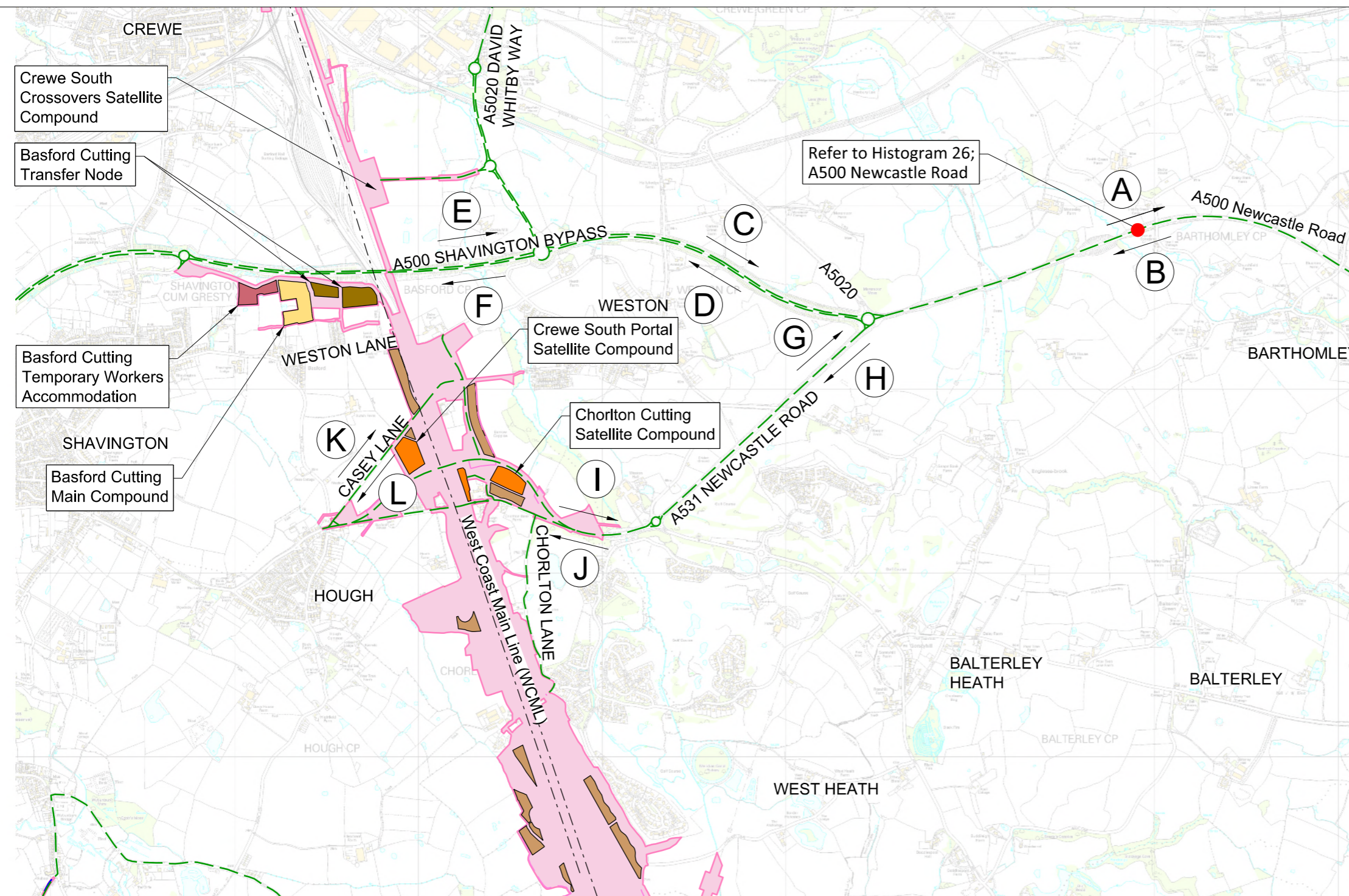
Creator/Originator  
Ove Arup & Partners International Ltd

Zone	CA3 & CA4	Project/Contract	P2A Civils Design & Environmental Services		
Design Stage	DESIGN FOR PETITIONS	Discipline/Function	Traffic and Transport		
Drawing Title	Whitmore, Woore, Madeley Daily Weekday Traffic Flows	Drawn	DAS	Checked	PK
		Approved	AG		
		Date	12/03/18	Scale	NTS
		Size	A3		
Construction Phase - Peak Monthly Average Daily HGV Traffic		Drawing No.	C861-ARP-TM-DSK-000-100601		Rev.
					P02





# CREWE AVERAGE DAILY WEEKDAY TRAFFIC FLOWS IN PEAK MONTH THE PROPOSED SCHEME



A500 Newcastle Road (between M6 and Meremoor Roundabout) - Eastbound							
A	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	17216	1293	8%	1044	571	6%	10%

A500 Newcastle Road (between M6 and Meremoor Roundabout) - Westbound							
B	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	18233	1396	8%	1044	571	6%	10%

A500 Shavington ByPass between A5020 Weston Road and Main Road - Eastbound							
C	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	12933	842	7%	1044	571	8%	10%

A500 Shavington ByPass between A5020 Weston Road and Main Road - Westbound							
D	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	14473	647	4%	1044	571	7%	8%

A500 Shavington ByPass (between A5020 David Whitby Way and HS2 Route) - Eastbound							
E	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	16389	881	5%	1044	571	6%	8%

A500 Shavington ByPass (between A5020 David Whitby Way and HS2 Route) - Westbound							
F	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	16974	844	5%	1044	571	6%	8%

A531 Newcastle Road (between A500 Shavington ByPass and Main Road) - Northbound							
G	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	1770	39	2%	393	66	22%	5%

A531 Newcastle Road (between A500 Shavington ByPass and Main Road) - Southbound							
H	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	2307	26	1%	393	66	17%	3%

A531 Newcastle Road (between Chorlton Lane and Newcastle Road) - Eastbound							
I	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	3339	126	4%	332	66	10%	5%

A531 Newcastle Road (between Chorlton Lane and Newcastle Road) - Westbound							
J	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	3309	125	4%	332	66	10%	5%

Casey Lane (between Back Lane and HS2 Route) - Northbound							
K	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	456	4	1%	168	15	37%	3%

Casey Lane (between Back Lane and HS2 Route) - Southbound							
L	2023 future baseline			HS2 Traffic		2023 future baseline plus HS2	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	363	2	1%	168	15	46%	3%

Drawn	Checked	Con App	HS2 App	Scale with caution as distortion can occur.

HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.

© Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190

© Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.

This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.

**LEGEND**

- Location of Construction Traffic Histogram
- Rail Alignment
- Land Potentially Required During Construction
- Construction Main Compound
- Construction Satellite Compound
- Transfer Node
- Borrow Pit
- Construction Traffic Route
- Highway Realignment or Closure
- Temporary Material Stockpile

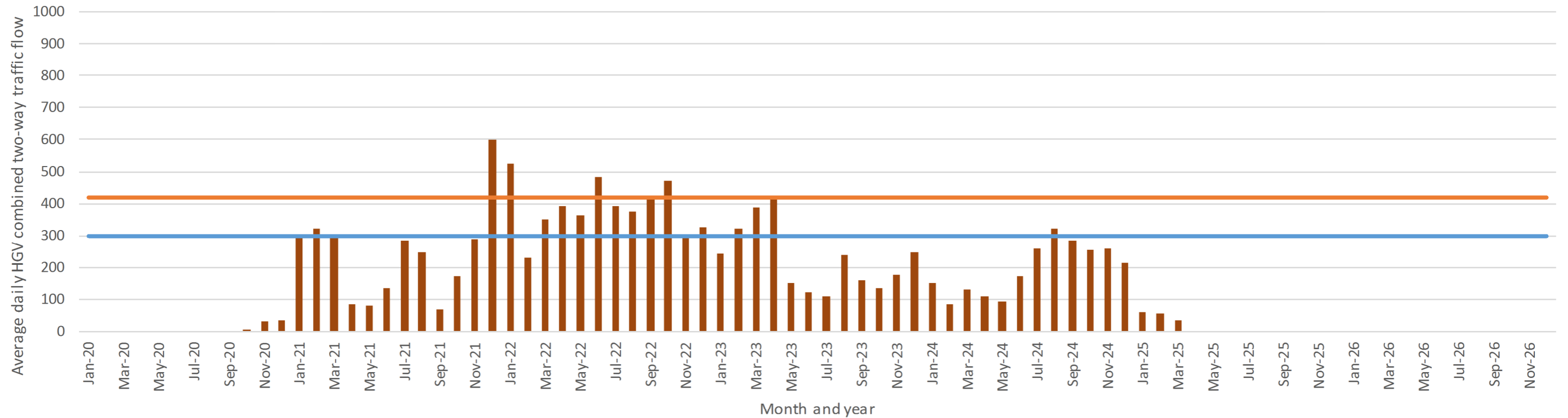
Registered in England  
Registration No. 06791686  
Registered office:  
2 Snow Hill,  
Queensway,  
Birmingham, B4 6GA

Creator/Originator  
Ove Arup & Partners International Ltd

Zone	CA5	Project/Contract	P2A Civils Design & Environmental Services		
Design Stage	DESIGN FOR PETITIONS	Discipline/Function	Traffic and Transport		
Drawing Title	Crewe	Drawn	DAS	Checked	PK
	Daily Weekday Traffic Flows	Approved	AG		
		Date	12/03/18	Scale	NTS
		Size	A3		
Construction Phase - Peak Monthly Average Daily HGV Traffic		Drawing No.	C861-ARP-TM-DSK-000-100706		Rev.
					P02



Lichfield  
The Proposed Scheme - Histogram 1  
A5192 Eastern Avenue (between Netherstone Lane and Grange Lane)  
Reference K+L on Lichfield construction traffic flow map



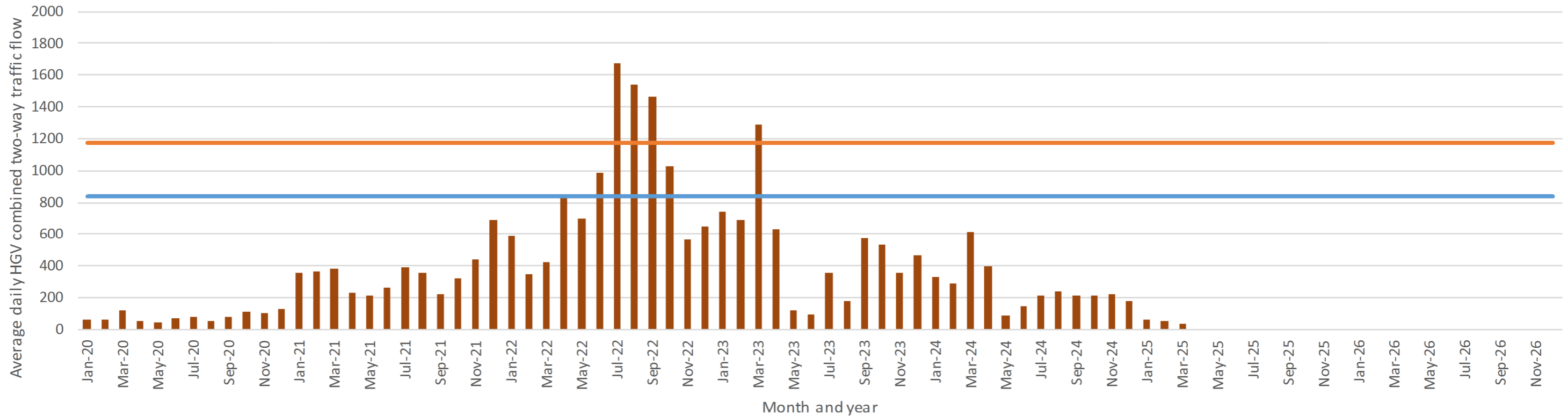
- Average daily HGV combined two-way traffic flow
- Busy period where HGV traffic exceeds 50% of the peak month
- Peak period where HGV traffic exceeds 70% of the peak month

**THE PROPOSED SCHEME**

P00.1					HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.  © Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190  © Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.  This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.	Legends/Notes:	 Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA	Zone CA1	Project/Contract P2A Civils Design & Environmental Services		
								Design Stage DESIGN FOR PETITIONS	Discipline/Function Environmental		
								Drawing Title A5192 Eastern Avenue (between Netherstone Lane and Grange Lane)	Drawn DW	Checked BF	Approved TE
									Date 09/03/2018	Scale As Shown	Size A3
							Creator/Originator Ove Arup & Partners International Ltd		Drawing No. C861-ARP-TM-DSK-000-101011		Rev. P00.1



Lichfield  
 The Proposed Scheme - Histogram 2  
 A515 Tewnalls Lane (between A51 Stafford Road and HS2 Route)  
 Reference G+H on Lichfield construction traffic flow map

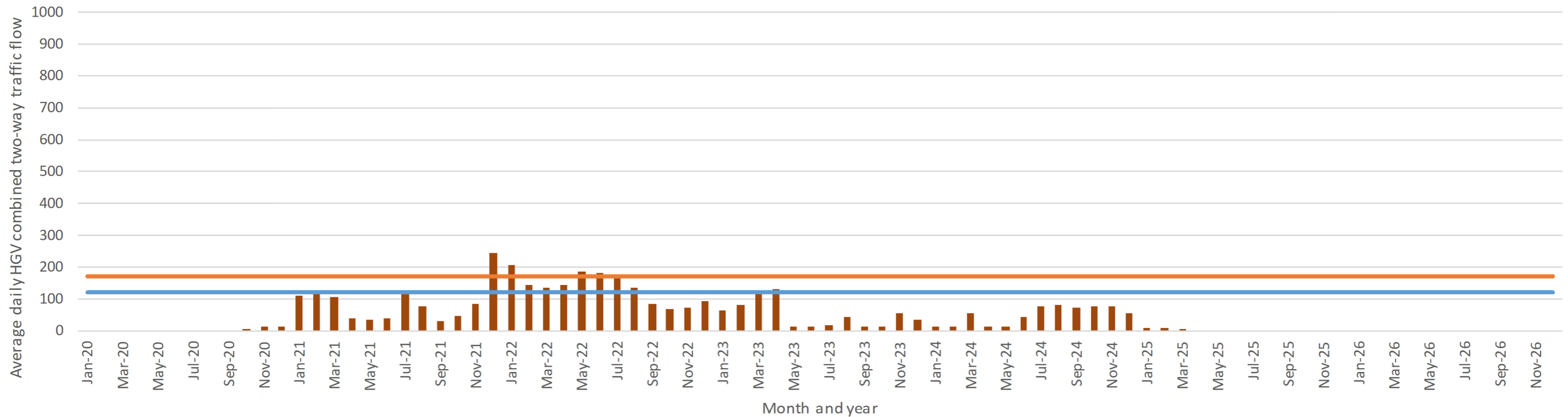


- Average daily HGV combined two-way traffic flow
- Busy period where HGV traffic exceeds 50% of the peak month
- Peak period where HGV traffic exceeds 70% of the peak month

**THE PROPOSED SCHEME**

P00.1					HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.	Legends/Notes:  © Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190  © Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.  This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.	 Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA	Zone CA1	Project/Contract P2A Civils Design & Environmental Services		
					Design Stage DESIGN FOR PETITIONS			Discipline/Function Environmental			
					Drawing Title A515 Tewnalls Lane (between A51 Stafford Road and HS2 Route)			Drawn DW	Checked BF	Approved TE	
					Date 09/03/2018			Scale As Shown	Size A3		
					Drawing No. 2PT01-ARP-TM-DSK-000-101002			Rev. P00.1			
					Creator/Originator Ove Arup & Partners International Ltd						

King's Bromley  
The Proposed Scheme - Histogram 3  
A513 Kings Bromley Lane (between HS2 Route and B5014 Uttoxeter Road)  
Reference E+F on King's Bromley construction traffic flow map

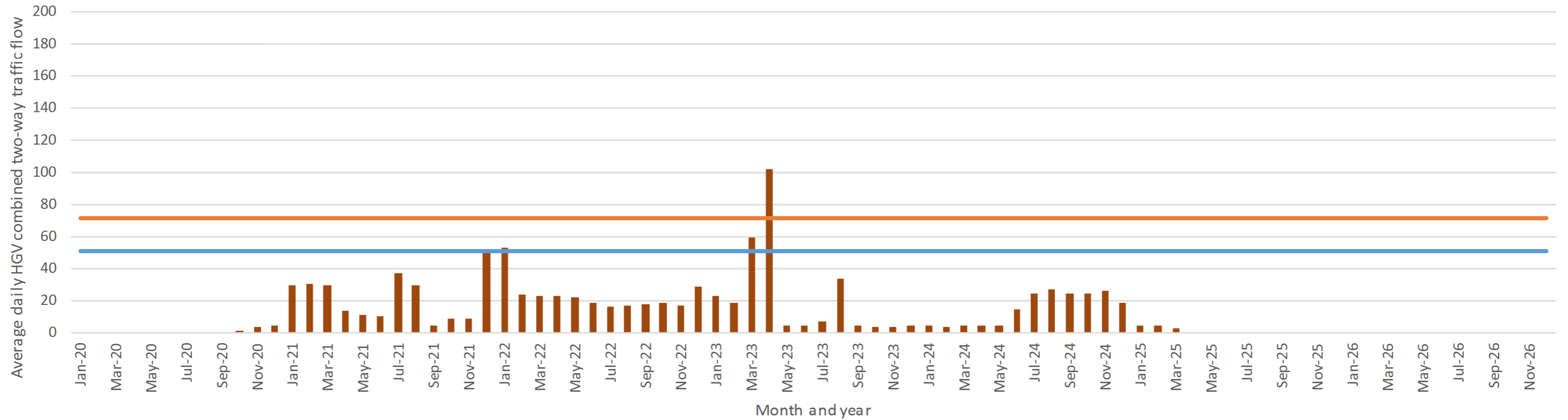


- Average daily HGV combined two-way traffic flow
- Busy period where HGV traffic exceeds 50% of the peak month
- Peak period where HGV traffic exceeds 70% of the peak month

**THE PROPOSED SCHEME**

P00.1						HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.	Legends/Notes:	<p>Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA</p>	Zone CA1	Project/Contract P2A Civils Design & Environmental Services		
						© Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190			Design Stage DESIGN FOR PETITIONS	Discipline/Function Environmental		
						© Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.			Drawing Title A513 Kings Bromley Lane  (between HS2 Route and B5014 Uttoxeter Road)	Drawn DW	Checked BF	Approved TE
						This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.				Date 09/03/2018	Scale As Shown	Size A3
								Creator/Originator Ove Arup & Partners International Ltd		Drawing No. C861-ARP-TM-DSK-000-101012		Rev. P00.1
						Scale with caution as distortion can occur.						

King's Bromley  
The Proposed Scheme - Histogram 4  
Pipe Lane (north of Common Lane)  
Reference G+H on King's Bromley construction traffic flow map

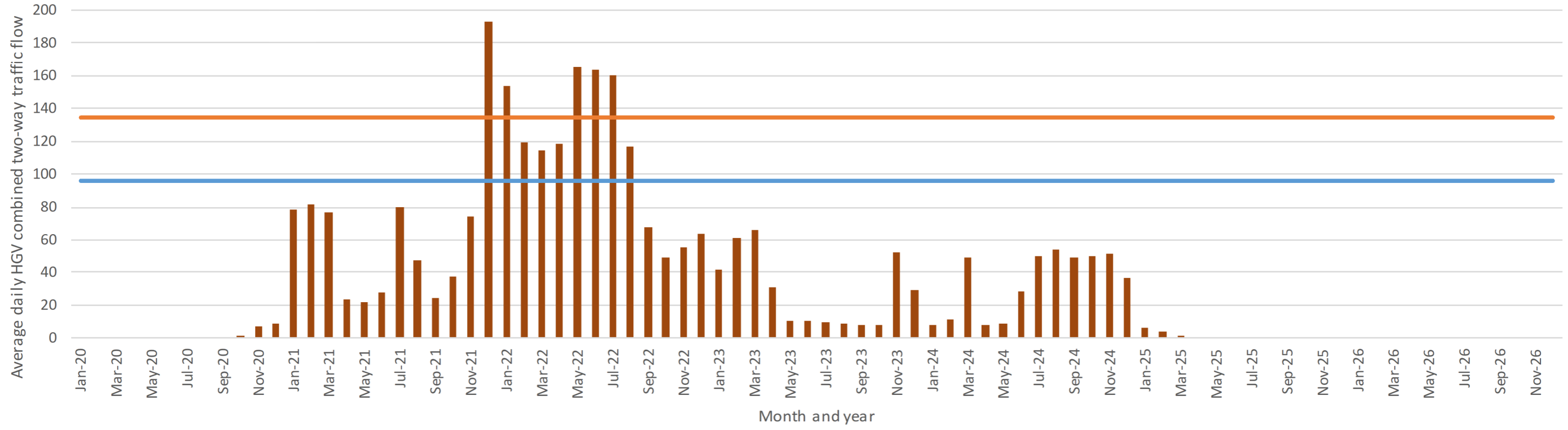


- Average daily HGV combined two-way traffic flow
- Busy period where HGV traffic exceeds 50% of the peak month
- Peak period where HGV traffic exceeds 70% of the peak month

**THE PROPOSED SCHEME**

P00.1					HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.	Legends/Notes:	<p style="font-size: 8px;">Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA</p>	Zone CA1	Project/Contract P2A Civils Design & Environmental Services
					© Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190			Design Stage DESIGN FOR PETITIONS	Discipline/Function Environmental
					© Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.			Drawing Title Pipe Lane (north of Common Lane)	Drawn: DAS Checked: BF Approved: TE
					This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.			Date 09/03/2018	Scale: As Shown Size: A3
					Scale with caution as distortion can occur.		Creator/Originator Ove Arup & Partners International Ltd	Drawing No. APT01-ARP-TM-DSK-000-101017	Rev. P00.1

King's Bromley  
 The Proposed Scheme - Histogram 5  
 B5014 Uttoxeter Road (between School Lane and Stoneyford Lane)  
 Reference I+J on King's Bromley construction traffic flow map



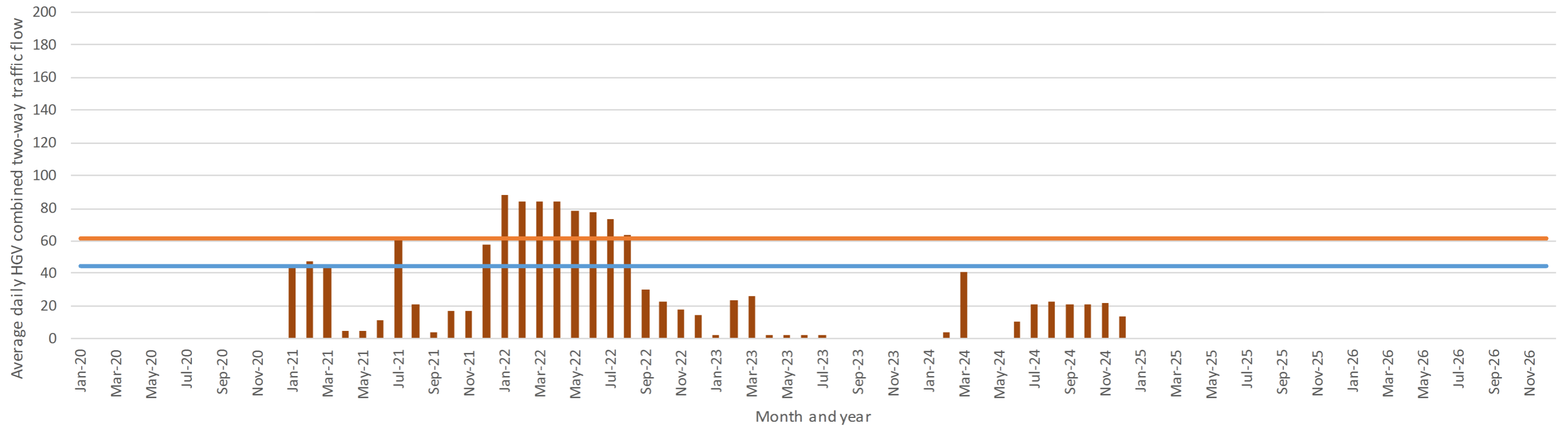
- Average daily HGV combined two-way traffic flow
- Busy period where HGV traffic exceeds 50% of the peak month
- Peak period where HGV traffic exceeds 70% of the peak month

**THE PROPOSED SCHEME**

P00.1					HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.	Legends/Notes:	<p>Registered in England                  Registration No. 06791686                  Registered office:                  2 Snow Hill,                  Queensway,                  Birmingham, B4 6GA</p>	Zone CA1	Project/Contract P2A Civils Design & Environmental Services		
					© Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190			Design Stage DESIGN FOR PETITIONS	Discipline/Function Environmental		
					© Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO. This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.			Drawing Title B5014 Rake End Lane (between School Lane and Stoneyford Lane)	Drawn DAS	Checked BF	Approved TE
								Date 09/03/2018	Scale As Shown	Size A3	
							Creator/Originator Ove Arup & Partners International Ltd		Drawing No. 2PT01-ARP-TM-DSK-000-101020	Rev. P00.1	
					Scale with caution as distortion can occur.						



CA1  
The Proposed Scheme - Histogram 6  
Hollow Lane (between Blithbury Road and new construction access road)  
Referenced on CA1 Proposed Scheme construction traffic route map

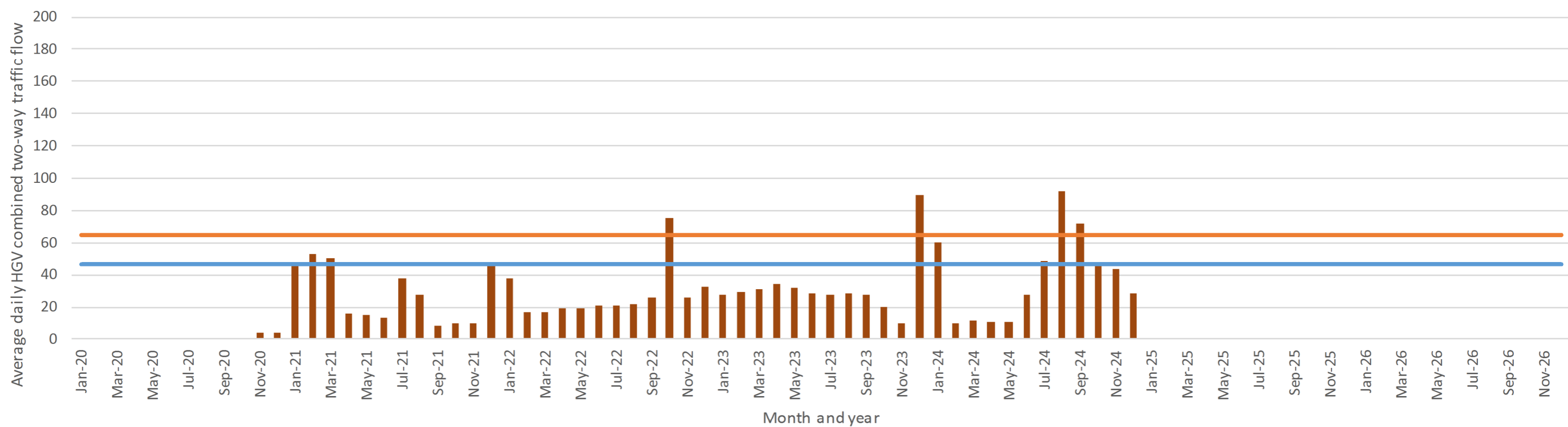


- Average daily HGV combined two-way traffic flow
- Busy period where HGV traffic exceeds 50% of the peak month
- Peak period where HGV traffic exceeds 70% of the peak month

**THE PROPOSED SCHEME**


P00.1					HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.	Legends/Notes:	Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA	Zone CA1	Project/Contract P2A Civils Design & Environmental Services
					© Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190  © Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.  This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.			Design Stage DESIGN FOR PETITIONS	Discipline/Function Environmental
							Creator/Originator Ove Arup & Partners International Ltd	Drawing Title  Hollow Lane  (between Blithbury Road and  new construction access road)	Drawn: DAS    Checked: BF    Approved: TE
						Date: 09/03/2018    Scale: As Shown    Size: A3			
						Drawing No. APT01-ARP-TM-DSK-000-101021    Rev. P00.1			
<b>P191(10)</b>	Drawn	Checked	Con App	HS2 App	Scale with caution as distortion can occur.				

CA1  
 The Proposed Scheme - Histogram 7  
 B5013 Uttoxeter Road (between Moor Lane and Bellamour Lane)  
 Referenced on CA1 Proposed Scheme construction traffic route map



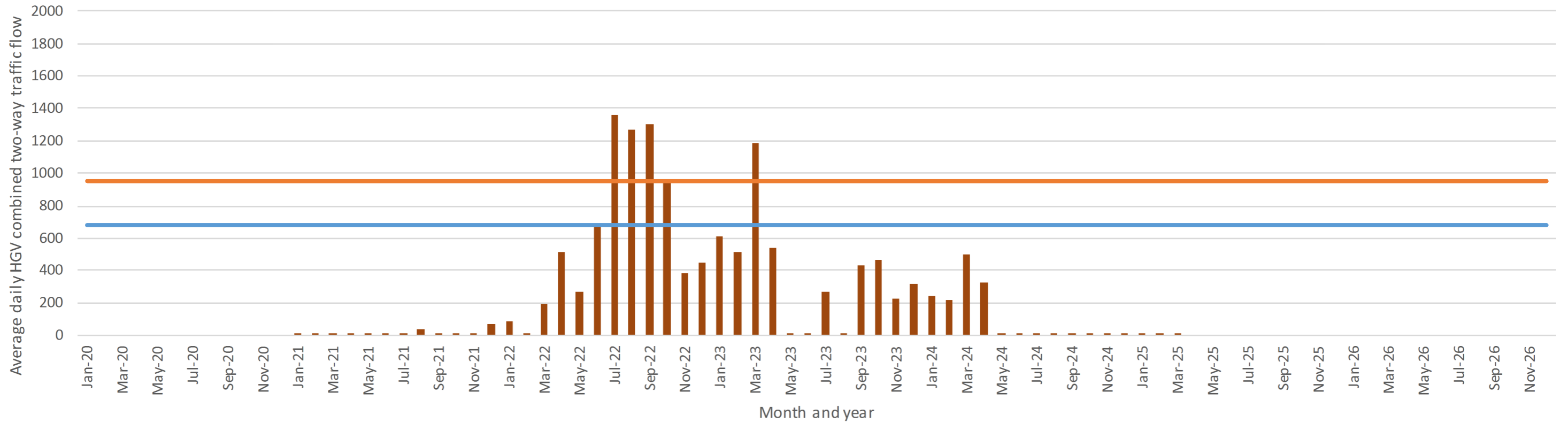
- █ Average daily HGV combined two-way traffic flow
- Busy period where HGV traffic exceeds 50% of the peak month
- Peak period where HGV traffic exceeds 70% of the peak month

**THE PROPOSED SCHEME**

P00.1					HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.	Legends/Notes:  © Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190  © Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.  This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.	 Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA	Zone	CA1	Project/Contract			P2A Civils Design & Environmental Services			
									Design Stage	DESIGN FOR PETITIONS	Discipline/Function			Environmental		
										Drawing Title	B5013 Uttoxeter Road (between Moor Lane and Bellamour Lane)			Drawn DAS	Checked BF	Approved TE
											Date	09/03/2018	Scale	As Shown	Size	A3
							Creator/Originator	Ove Arup & Partners International Ltd			Drawing No.	C861-ARP-TM-DSK-000-101018		Rev.	P00.1	



Great Haywood  
The Proposed Scheme - Histogram 8  
A51 Lichfield Road (between Little Tixall Lane and Tolldish Lane)  
Reference A+B on Great Haywood construction traffic flow map

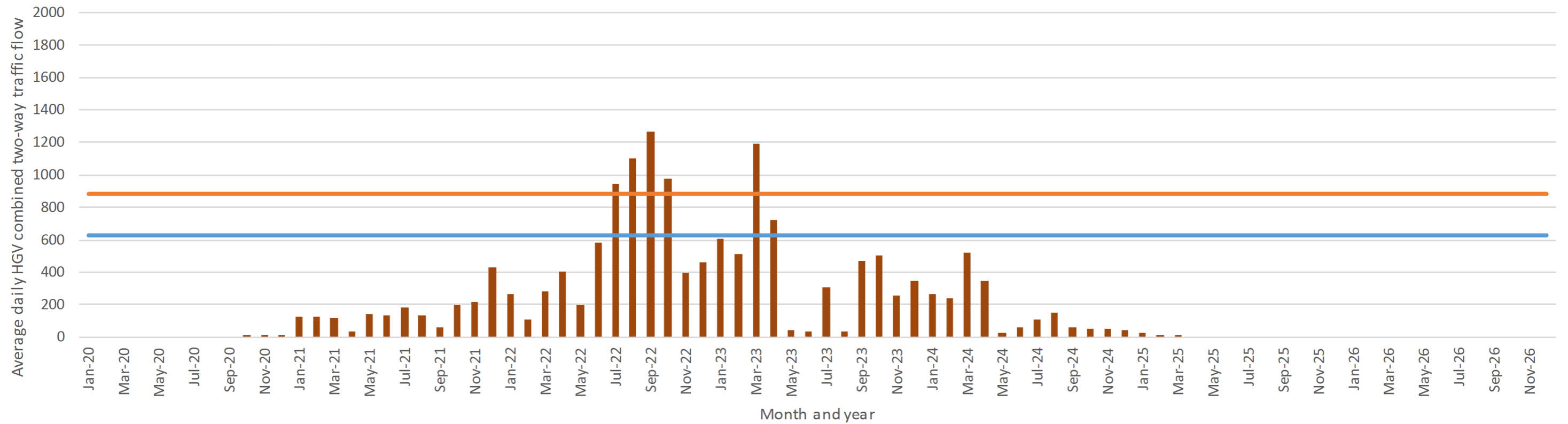


- Average daily HGV combined two-way traffic flow
- Busy period where HGV traffic exceeds 50% of the peak month
- Peak period where HGV traffic exceeds 70% of the peak month

**THE PROPOSED SCHEME**

P00.1					<p>HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.</p> <p>© Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190</p> <p>© Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.</p> <p>This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.</p>	<p>Legends/Notes:</p>	<p>Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA</p>	<p>Zone CA2</p>	<p>Project/Contract P2A Civils Design &amp; Environmental Services</p>		
								<p>Design Stage DESIGN FOR PETITIONS</p>	<p>Discipline/Function Environmental</p>		
								<p>Drawing Title A51 Lichfield Road (between Little Tixall Lane and Tolldish Lane)</p>	<p>Drawn DAS</p>	<p>Checked BF</p>	<p>Approved TE</p>
									<p>Date 09/03/2018</p>	<p>Scale As Shown</p>	<p>Size A3</p>
							<p>Creator/Originator Ove Arup &amp; Partners International Ltd</p>		<p>Drawing No. C861-ARP-TM-DSK-000-101019</p>		<p>Rev. P00.1</p>
					<p>Scale with caution as distortion can occur.</p>						

Great Haywood  
The Proposed Scheme - Histogram 9  
A51 London Road (between Hoo Mill Lane and HS2 Route)  
Reference C+D on Great Haywood construction traffic flow map



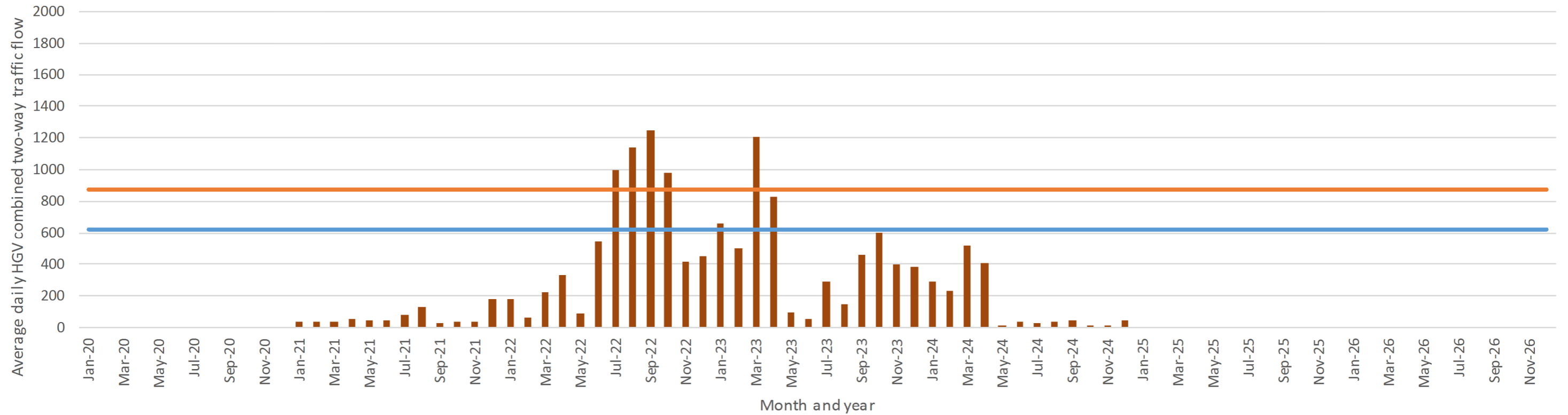
- Average daily HGV combined two-way traffic flow
- Busy period where HGV traffic exceeds 50% of the peak month
- Peak period where HGV traffic exceeds 70% of the peak month

**THE PROPOSED SCHEME**

P00.1					HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.	Legends/Notes:	Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA	Zone CA2	Project/Contract P2A Civils Design & Environmental Services	
					© Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190			Design Stage DESIGN FOR PETITIONS	Discipline/Function Environmental	
					© Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.  This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.			Drawing Title A51 London Road  (between Hoo Mill Lane and HS2 Route)	Drawn: DW    Checked: BF    Approved: TE	
								Date 09/03/2018	Scale As Shown	Size A3
							Creator/Originator Ove Arup & Partners International Ltd	Drawing No. C861-ARP-TM-DSK-000-101013	Rev. P00.1	
	Drawn	Checked	Con App	HS2 App	Scale with caution as distortion can occur.					



Great Haywood  
The Proposed Scheme - Histogram 10  
A518 Weston Bank between Within Lane and Weston Bank  
Reference E+F on Great Haywood construction traffic flow map

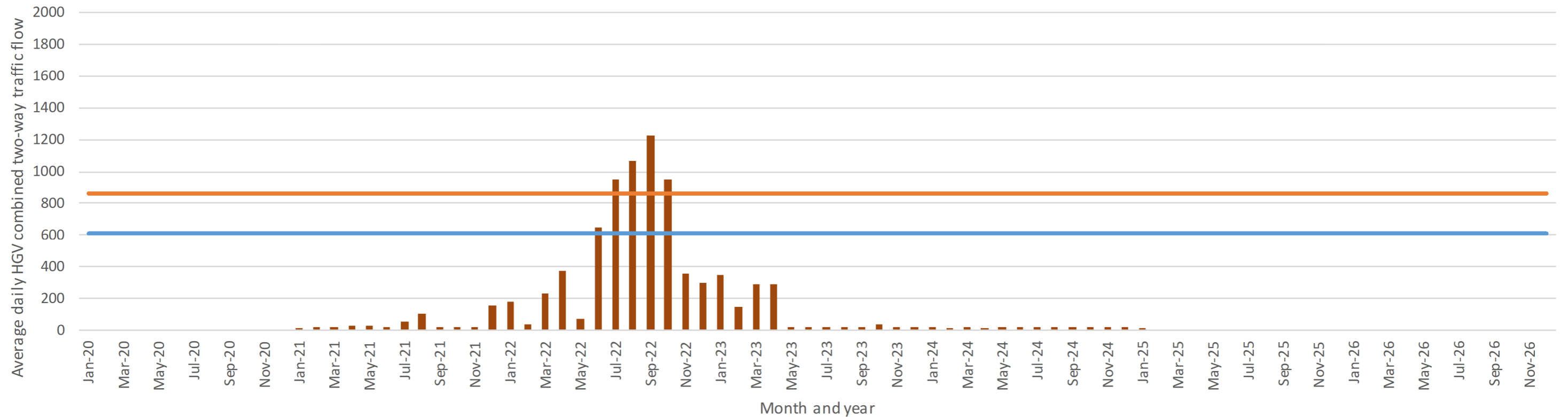


- Average daily HGV combined two-way traffic flow
- Busy period where HGV traffic exceeds 50% of the peak month
- Peak period where HGV traffic exceeds 70% of the peak month

**THE PROPOSED SCHEME**

P00.1					HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.	Legends/Notes:	<p style="font-size: 8px;">Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA</p>	Zone <b>CA2</b>	Project/Contract <b>P2A Civils Design &amp; Environmental Services</b>
					© Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190			Design Stage <b>DESIGN FOR PETITIONS</b>	Discipline/Function <b>Environmental</b>
					© Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.			Drawing Title <b>A518 Weston Bank (between Within Lane and Weston Bank)</b>	Drawn: <b>DW</b> Checked: <b>BF</b> Approved: <b>TE</b>
					This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.			Date <b>09/03/2018</b>	Scale: <b>As Shown</b> Size: <b>A3</b>
					Scale with caution as distortion can occur.		Creator/Originator <b>Ove Arup &amp; Partners International Ltd</b>	Drawing No. <b>C861-ARP-TM-DSK-000-101014</b>	Rev. <b>P00.1</b>

Great Haywood  
The Proposed Scheme - Histogram 11  
A518 Weston Road (between Blackheath Lane and Hydrant Way)  
Reference G+H on Great Haywood construction traffic flow map



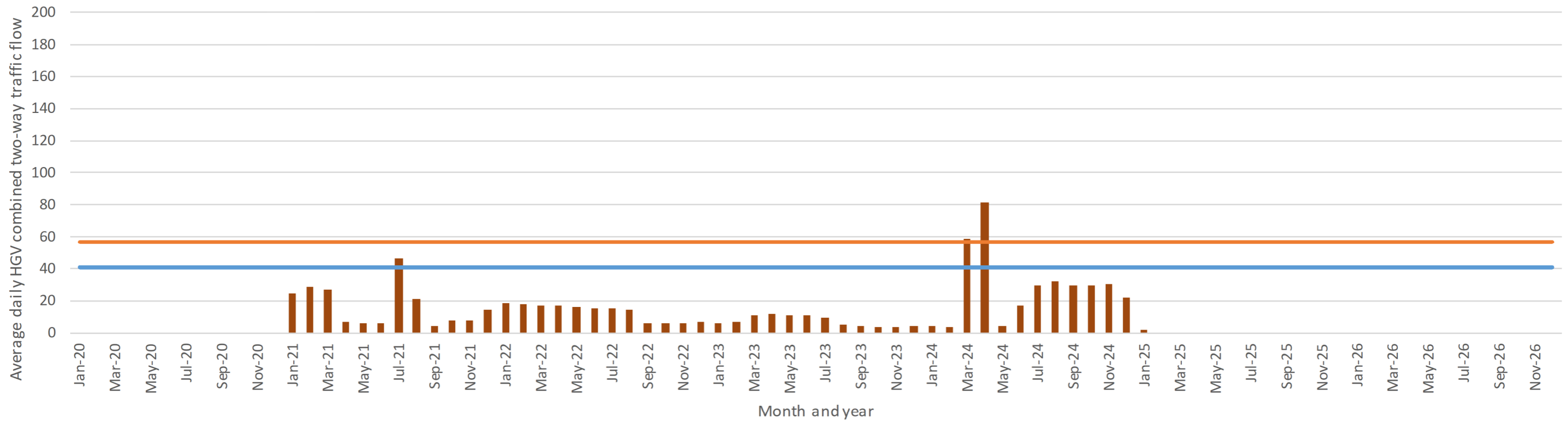
- Average daily HGV combined two-way traffic flow
- Busy period where HGV traffic exceeds 50% of the peak month
- Peak period where HGV traffic exceeds 70% of the peak month

**THE PROPOSED SCHEME**

P00.1					HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.	Legends/Notes:	<p style="font-size: 8px;">Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA</p>	Zone CA2	Project/Contract P2A Civils Design & Environmental Services
					© Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190			Design Stage DESIGN FOR PETITIONS	Discipline/Function Environmental
					© Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.			Drawing Title A518 Weston Road (between Blackheath Lane and Hydrant Way)	Drawn: DAS Checked: BF Approved: TE
					This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.			Date 09/03/2018	Scale: As Shown Size: A3
					Scale with caution as distortion can occur.		Creator/Originator Ove Arup & Partners International Ltd	Drawing No. C861-ARP-TM-DSK-000-101022	Rev. P00.1



Great Haywood  
The Proposed Scheme - Histogram 11A  
Great Haywood Road (between Ingestre Park Road and Holdiford Road)  
Reference I+J on Great Haywood construction traffic flow map

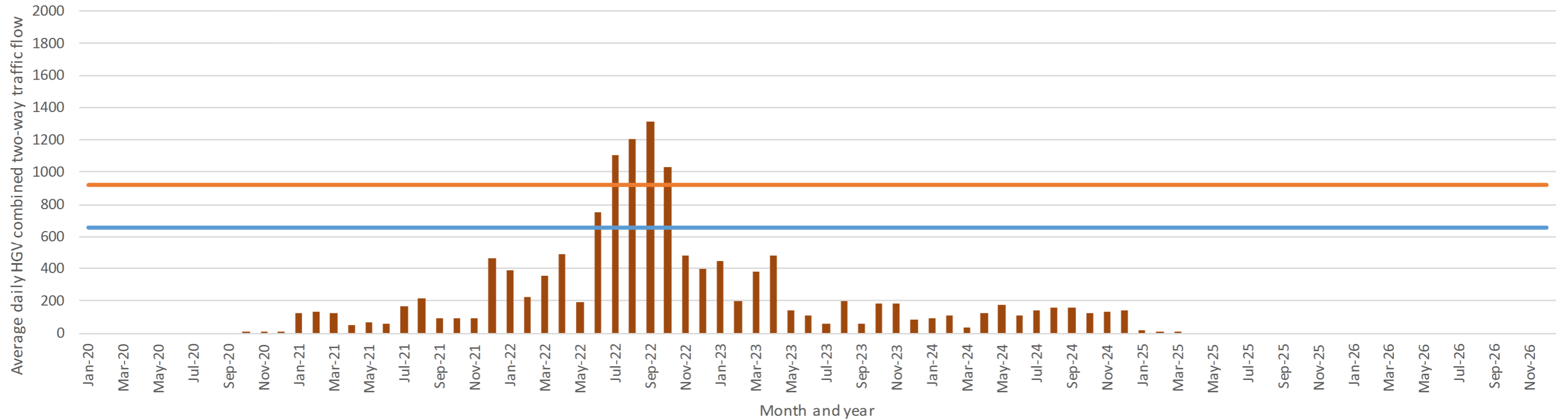


- Average daily HGV combined two-way traffic flow
- Busy period where HGV traffic exceeds 50% of the peak month
- Peak period where HGV traffic exceeds 70% of the peak month

**THE PROPOSED SCHEME**

P00.1					HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.	Legends/Notes:	<p style="font-size: 8px; margin-top: 5px;">Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA</p>	Zone <b>CA5</b>	Project/Contract <b>P2A Civils Design &amp; Environmental Services</b>	
					© Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190			Design Stage <b>DESIGN FOR PETITIONS</b>	Discipline/Function <b>Environmental</b>	
					© Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO. This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.			Drawing Title <b>Great Haywood Road (between Ingestre Park Road and Holdiford Road)</b>	Drawn: <b>DAS</b> Checked: <b>BF</b> Approved: <b>TE</b>	
								Date <b>09/03/2018</b>	Scale <b>As Shown</b>	Size <b>A3</b>
							Creator/Originator <b>Ove Arup &amp; Partners International Ltd</b>	Drawing No. <b>C861-ARP-TM-DSK-000-101040</b>	Rev. <b>P00.1</b>	
	Drawn	Checked	Con App	HS2 App	Scale with caution as distortion can occur.					

Stafford  
The Proposed Scheme - Histogram 12  
A513 Beaconside (between Dyson Way and Sandon Road)  
Reference A+B on Stafford construction traffic flow map



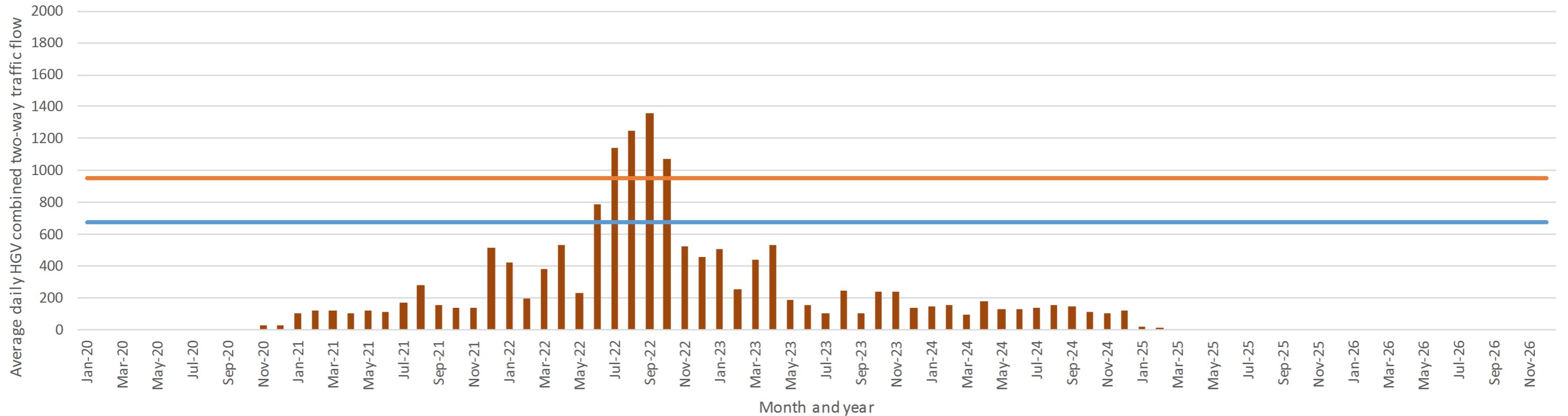
- Average daily HGV combined two-way traffic flow
- Busy period where HGV traffic exceeds 50% of the peak month
- Peak period where HGV traffic exceeds 70% of the peak month

**THE PROPOSED SCHEME**

P00.1					HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.  © Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190  © Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.  This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.	Legends/Notes:	<p style="font-size: 8px;">Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA</p>	Zone <b>CA2</b>	Project/Contract <b>P2A Civils Design &amp; Environmental Services</b>	
							Design Stage <b>DESIGN FOR PETITIONS</b>	Discipline/Function <b>Environmental</b>		
							Drawing Title <b>A513 Beaconside (between Dyson Way and Sandon Road)</b>	Drawn <b>DAS</b>	Checked <b>BF</b>	Approved <b>TE</b>
							Date <b>09/03/2018</b>	Scale <b>As Shown</b>	Size <b>A3</b>	
							Drawing No. <b>C861-ARP-TM-DSK-000-101023</b>		Rev. <b>P00.1</b>	
					Scale with caution as distortion can occur.		Creator/Originator <b>Ove Arup &amp; Partners International Ltd</b>			



Stafford  
The Proposed Scheme - Histogram 13  
A513 Beaconside (between Marston Lane and Redhill roundabout)  
Reference I+J on Stafford construction traffic flow map

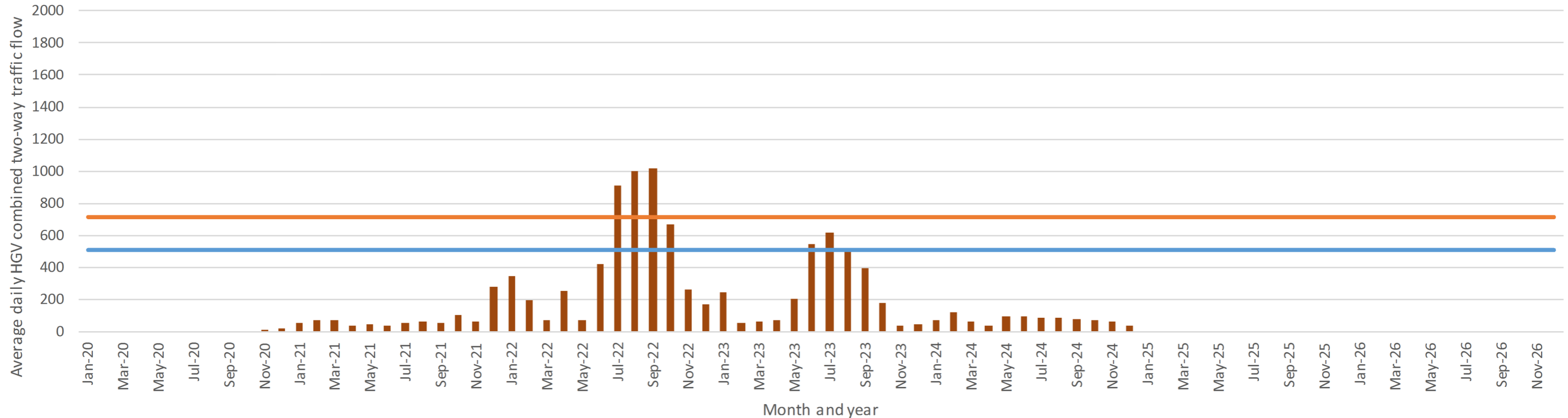


- Average daily HGV combined two-way traffic flow
- Busy period where HGV traffic exceeds 50% of the peak month
- Peak period where HGV traffic exceeds 70% of the peak month

**THE PROPOSED SCHEME**

P00.1					<p>HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.</p> <p>© Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190</p> <p>© Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.</p> <p>This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.</p>	Legends/Notes:	 <p>Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA</p>	Zone CA2	Project/Contract P2A Civils Design & Environmental Services		
								Design Stage DESIGN FOR PETITIONS	Discipline/Function Environmental		
								Drawing Title A513 Beaconside (between Marston Lane and Redhill roundabout)	Drawn DAS	Checked BF	Approved TE
									Date 09/03/2018	Scale As Shown	Size A3
								Creator/Originator Ove Arup & Partners International Ltd	Drawing No. C861-ARP-TM-DSK-000-101024		Rev. P00.1

Stafford  
The Proposed Scheme - Histogram 14  
A34 Stone Road (between Redhill Roundabout and Whitgreave Lane)  
Reference K+L on Stafford construction traffic flow map



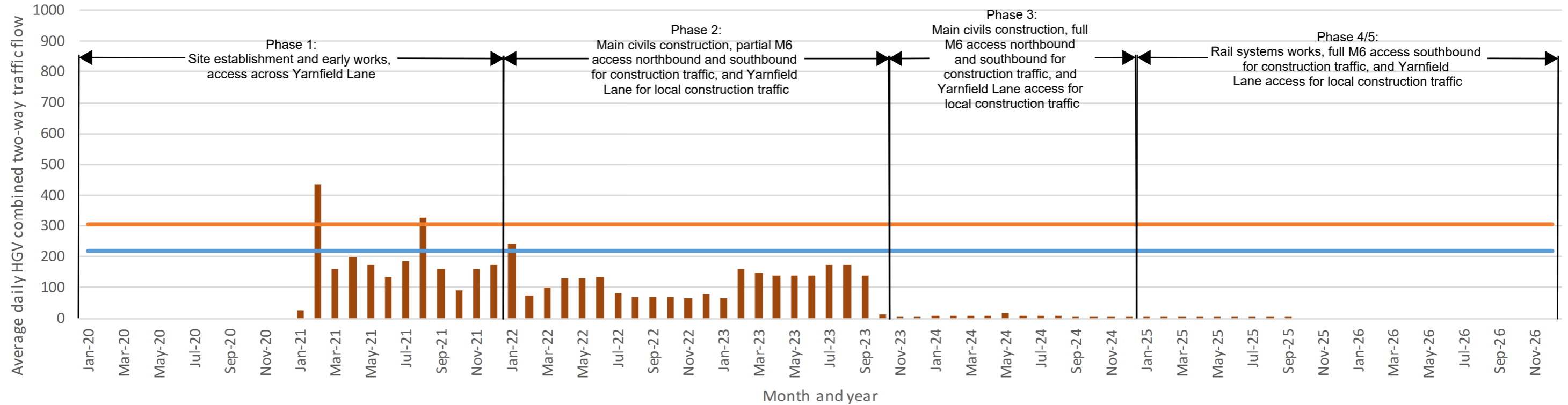
- Average daily HGV combined two-way traffic flow
- Busy period where HGV traffic exceeds 50% of the peak month
- Peak period where HGV traffic exceeds 70% of the peak month

**THE PROPOSED SCHEME**

P00.1					HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.  © Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190  © Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.  This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.	Legends/Notes:	 Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA	Zone CA2	Project/Contract P2A Civils Design & Environmental Services	
							Design Stage DESIGN FOR PETITIONS	Discipline/Function Environmental		
							Drawing Title A34 Stone Road (between Redhill Roundabout and Whitgreave Lane)	Drawn DAS	Checked BF	Approved TE
								Date 09/03/2018	Scale As Shown	Size A3
							Creator/Originator Ove Arup & Partners International Ltd	Drawing No. 2PT01-ARP-TM-DSK-000-101025		Rev. P00.1
	Drawn	Checked	Con App	HS2 App	Scale with caution as distortion can occur.					



**Stone/IMB-R**  
**The Proposed Scheme - Histogram 15**  
**Yarnfield Lane between Ashdale Park and A34 The Fillybrooks**  
**Reference K+L on Stone/IMB-R construction traffic flow map**

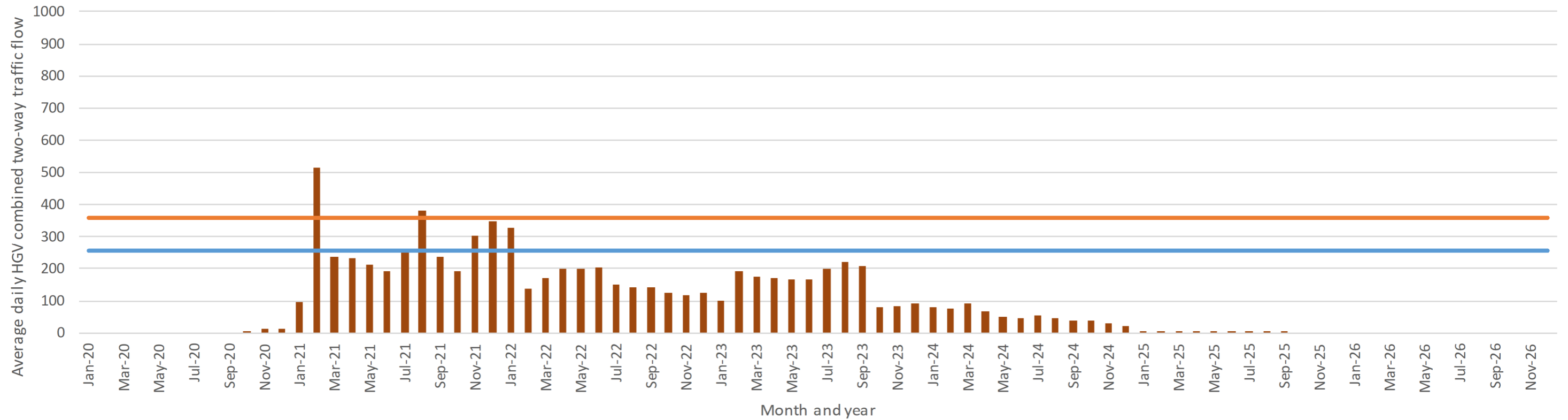


- Average daily HGV combined two-way traffic flow
- Busy period where HGV traffic exceeds 50% of the peak month
- Peak period where HGV traffic exceeds 70% of the peak month

**THE PROPOSED SCHEME**


P00.1					HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.  © Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190  © Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.  This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.	Legends/Notes:	<p style="font-size: 8px;">Registered in England                  Registration No. 06791686                  Registered office:                  2 Snow Hill,                  Queensway,                  Birmingham, B4 6GA</p>	Zone <b>CA3</b>	Project/Contract <b>P2A Civils Design &amp; Environmental Services</b>	
							Design Stage <b>DESIGN FOR PETITIONS</b>	Discipline/Function <b>Environmental</b>		
							Drawing Title <b>Yarnfield Lane</b>  (between Ashdale Park and A34 The Fillybrooks)	Drawn <b>DAS</b>	Checked <b>BF</b>	Approved <b>TE</b>
							Date <b>09/03/2018</b>	Scale <b>As Shown</b>	Size <b>A3</b>	
							Drawing No. <b>C861-ARP-TM-DSK-000-101028</b>		Rev. <b>P00.1</b>	
							Creator/Originator <b>Ove Arup &amp; Partners International Ltd</b>			
							Scale with caution as distortion can occur.			

Stone/IMB-R  
 The Proposed Scheme - Histogram 16  
 A34 Stafford Road (between A51 Stone Bypass and B5026 Eccleshall Road)  
 Reference O+P on Stone/IMB-R construction traffic flow map



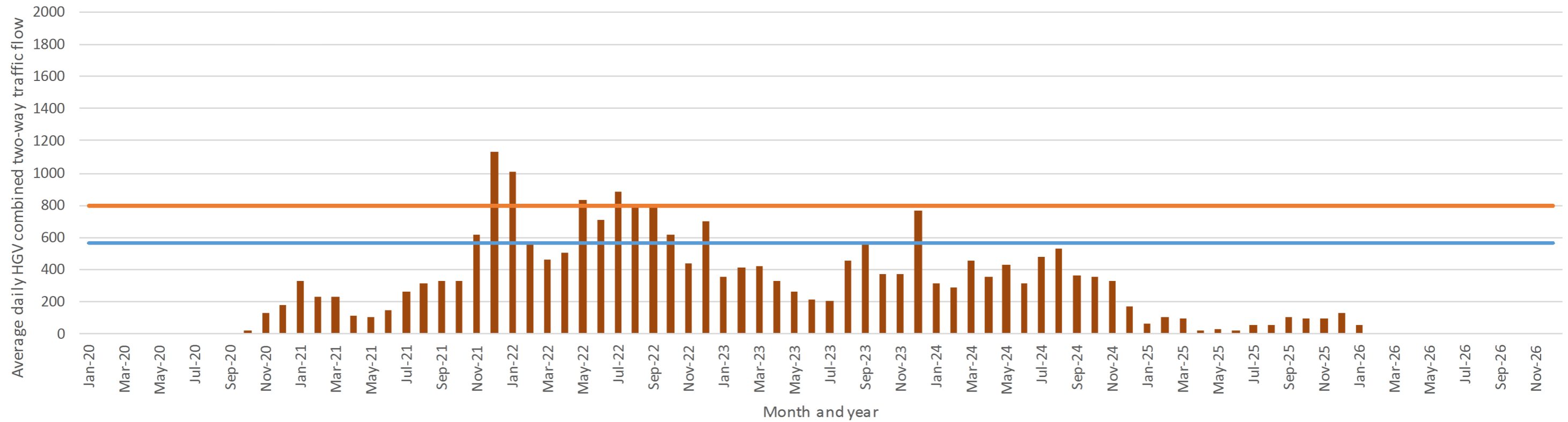
- Average daily HGV combined two-way traffic flow
- Busy period where HGV traffic exceeds 50% of the peak month
- Peak period where HGV traffic exceeds 70% of the peak month

**THE PROPOSED SCHEME**

P00.1					HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.	Legends/Notes:	 Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA	Zone CA3	Project/Contract P2A Civils Design & Environmental Services		
					© Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190			Design Stage DESIGN FOR PETITIONS	Discipline/Function Environmental		
					© Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO. This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.			Drawing Title A34 Stafford Road (between A51 Stone Bypass and B5026 Eccleshall Road)	Drawn DAS	Checked BF	Approved TE
									Date 09/03/2018	Scale As Shown	Size A3
									Drawing No. 2PT01-ARP-TM-DSK-000-101027		Rev. P00.1
					Scale with caution as distortion can occur.		Creator/Originator Ove Arup & Partners International Ltd				



CA3  
 The Proposed Scheme - Histogram 17  
 A500 Queensway (between A519 Newcastle Road and M6)  
 Referenced on CA3 Proposed Scheme construction traffic route map

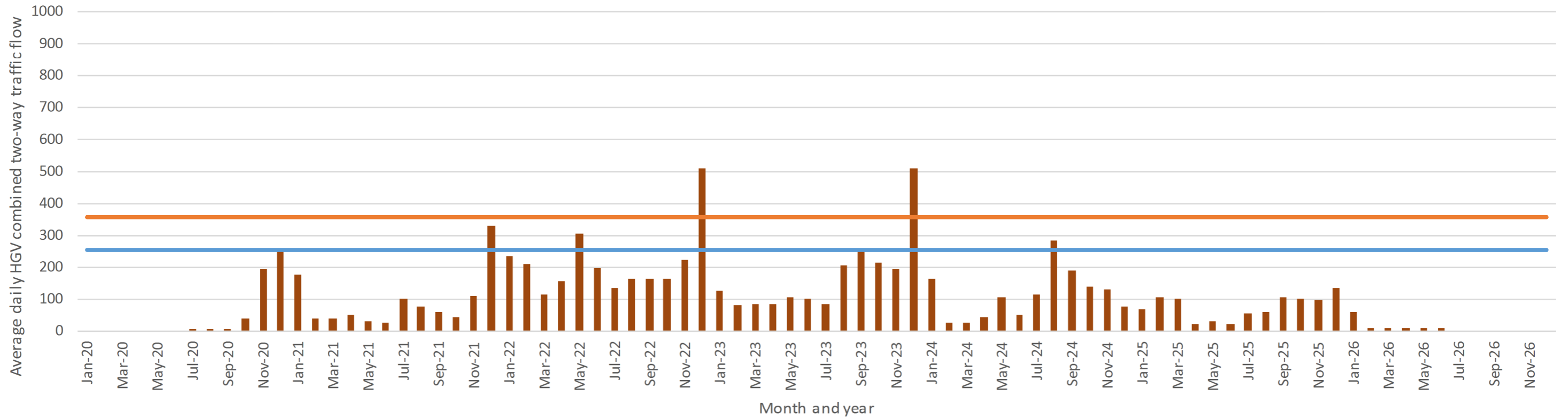


- Average daily HGV combined two-way traffic flow
- Busy period where HGV traffic exceeds 50% of the peak month
- Peak period where HGV traffic exceeds 70% of the peak month

**THE PROPOSED SCHEME**

P00.1					HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.  © Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190  © Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.  This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.	Legends/Notes:	 Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA	Zone CA3	Project/Contract P2A Civils Design & Environmental Services		
								Design Stage DESIGN FOR PETITIONS	Discipline/Function Environmental		
								Drawing Title A500 Queensway (between A519 Newcastle Road and M6)	Drawn DW	Checked BF	Approved TE
								Date 09/03/2018	Scale As Shown	Size A3	
							Creator/Originator Ove Arup & Partners International Ltd	Drawing No. 2PT01-ARP-TM-DSK-000-101003	Rev. P00.1		

Whitmore  
The Proposed Scheme - Histogram 18  
A53 Newcastle Road (between Madeley Road and Holly Bush Lane)  
Reference C+D on Whitmore construction traffic flow map



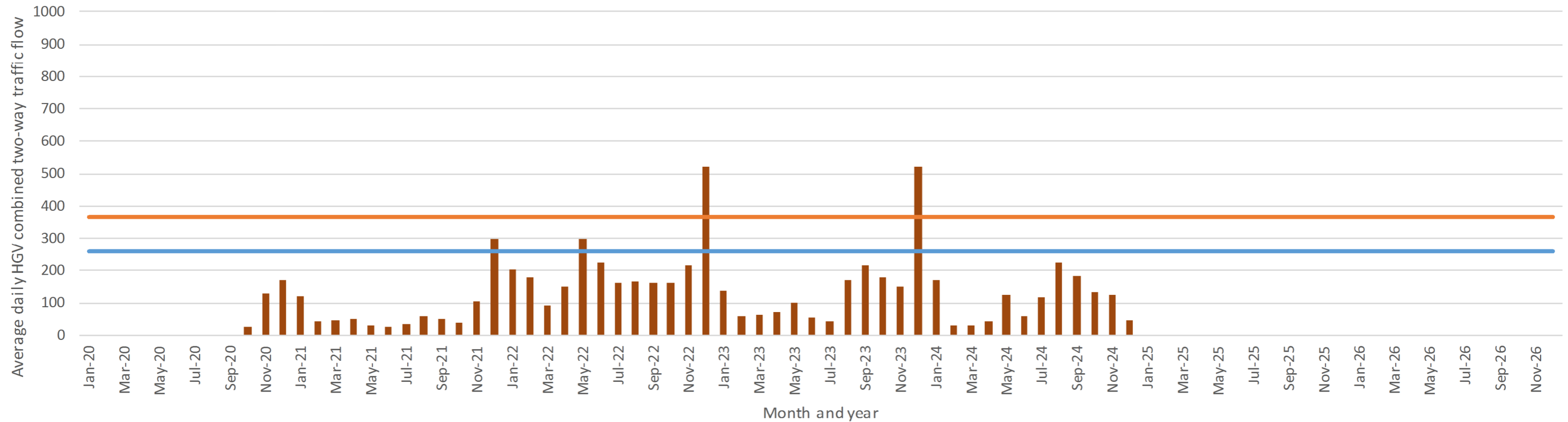
- Average daily HGV combined two-way traffic flow
- Busy period where HGV traffic exceeds 50% of the peak month
- Peak period where HGV traffic exceeds 70% of the peak month

**THE PROPOSED SCHEME**

P00.1					<p>HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.</p> <p>© Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190</p> <p>© Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.</p> <p>This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.</p>	Legends/Notes:	<p>Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA</p>	Zone CA4	Project/Contract P2A Civils Design & Environmental Services	
							DESIGN FOR PETITIONS	Discipline/Function Environmental		
							A53 Newcastle Road  (between Madeley Road and Holly Bush Lane)	Drawn DW	Checked BF	Approved TE
								Date 09/03/2018	Scale As Shown	Size A3
							Creator/Originator Ove Arup & Partners International Ltd	Drawing No. C861-ARP-TM-DSK-000-101004		Rev. P00.1




Whitmore  
 The Proposed Scheme - Histogram 19  
 A525 Bar Hill Road (between Gravenhunger Moss and HS2 Route)  
 Reference I+J on Whitmore construction traffic flow map

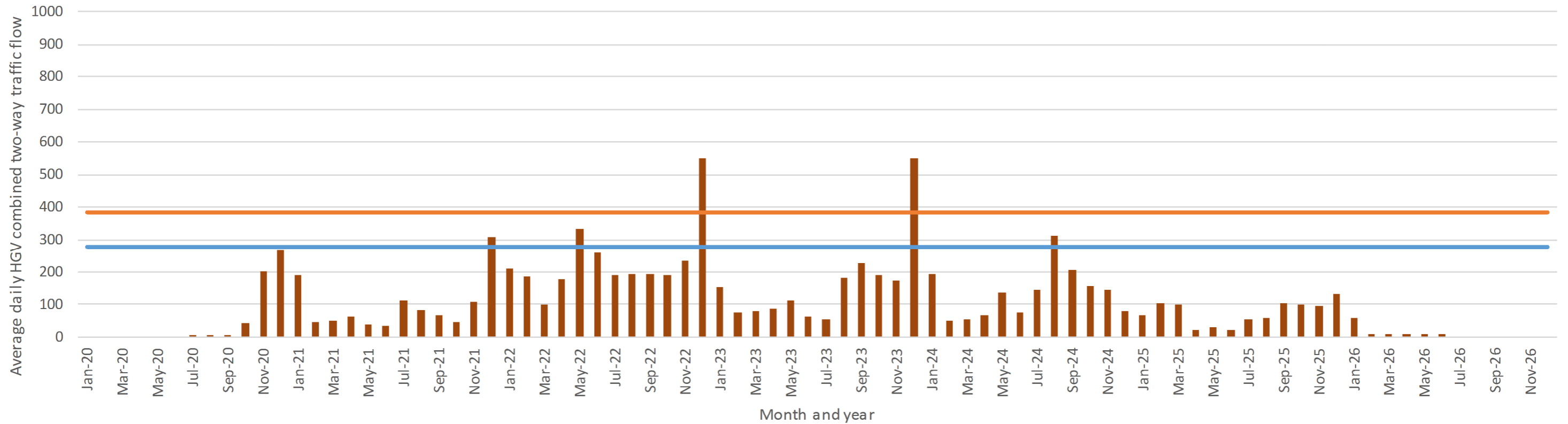


- Average daily HGV combined two-way traffic flow
- Busy period where HGV traffic exceeds 50% of the peak month
- Peak period where HGV traffic exceeds 70% of the peak month

**THE PROPOSED SCHEME**

P00.1					HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.	Legends/Notes:  © Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190  © Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.  This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.	 Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA	Zone CA4	Project/Contract P2A Civils Design & Environmental Services	
					Design Stage DESIGN FOR PETITIONS			Discipline/Function Environmental		
					Drawing Title A525 Bar Hill Road (between Gravenhunger Moss and HS2 Route)			Drawn DW	Checked BF	Approved TE
					Date 09/03/2018			Scale As Shown	Size A3	
					Drawing No. 2PT01-ARP-TM-DSK-000-101005			Rev. P00.1		
Scale with caution as distortion can occur.					Creator/Originator Ove Arup & Partners International Ltd					

Whitmore  
The Proposed Scheme - Histogram 20  
A51 London Road (between London Road and Newcastle Road)  
Reference K+L on Whitmore construction traffic flow map



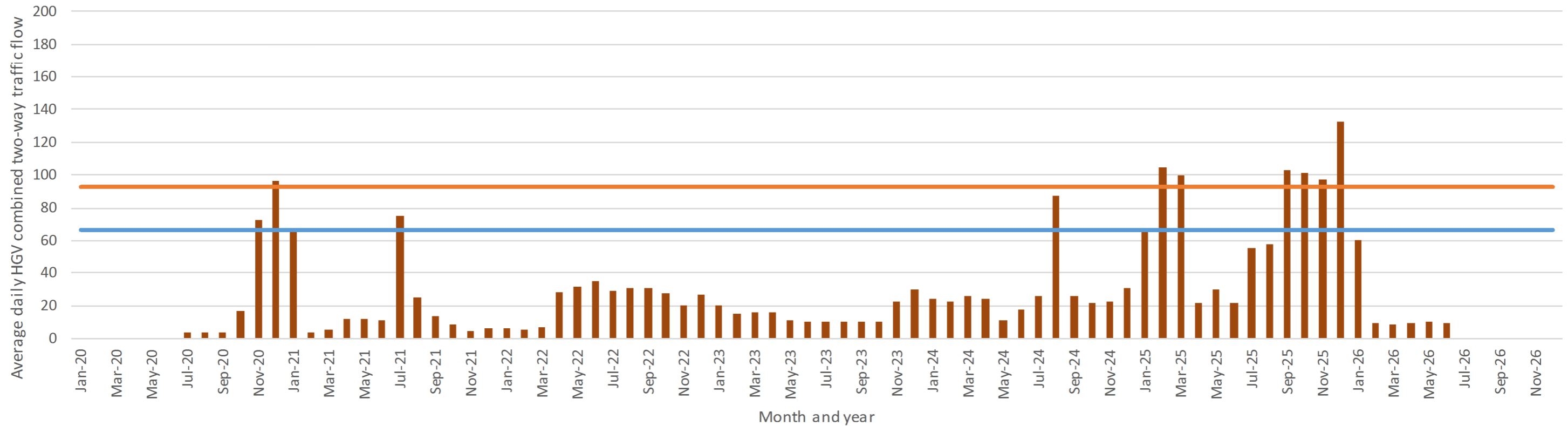
- Average daily HGV combined two-way traffic flow
- Busy period where HGV traffic exceeds 50% of the peak month
- Peak period where HGV traffic exceeds 70% of the peak month

**THE PROPOSED SCHEME**

P00.1					HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.  © Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190  © Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.  This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.	Legends/Notes:	  Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA	Zone <b>CA5</b>	Project/Contract <b>P2A Civils Design &amp; Environmental Services</b>		
							Design Stage <b>DESIGN FOR PETITIONS</b>	Discipline/Function <b>Environmental</b>			
							Drawing Title <b>A51 London Road</b>  (between London Road and Newcastle Road)	Drawn <b>DAS</b>	Checked <b>BF</b>	Approved <b>TE</b>	
							Date <b>09/03/2018</b>	Scale <b>As Shown</b>	Size <b>A3</b>		
							Drawing No. <b>C861-ARP-TM-DSK-000-101031</b>		Rev. <b>P00.1</b>		
							Creator/Originator <b>Ove Arup &amp; Partners International Ltd</b>				
					Scale with caution as distortion can occur.						



Whitmore  
The Proposed Scheme - Histogram 21  
A51 London Road (between A525 Newcastle Road and Yew Tree Lane)  
Reference M+N on Whitmore construction traffic flow map

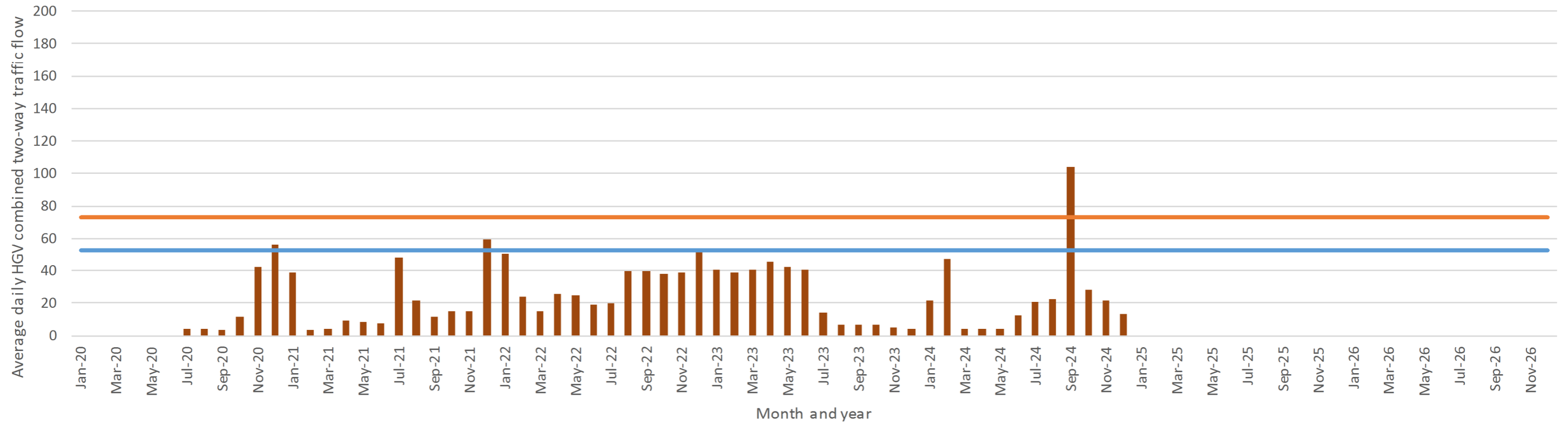


- Average daily HGV combined two-way traffic flow
- Busy period where HGV traffic exceeds 50% of the peak month
- Peak period where HGV traffic exceeds 70% of the peak month

**THE PROPOSED SCHEME**

P00.1					HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.  © Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190  © Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.  This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.	Legends/Notes:	 Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA	Zone <b>CA4</b>	Project/Contract <b>P2A Civils Design &amp; Environmental Services</b>	
							Design Stage <b>DESIGN FOR PETITIONS</b>	Discipline/Function <b>Environmental</b>		
							Drawing Title <b>A51 London Road</b>  (between A525 Newcastle Road and Yew Tree Lane)	Drawn <b>DW</b>	Checked <b>BF</b>	Approved <b>TE</b>
							Date <b>09/03/2018</b>	Scale <b>As Shown</b>	Size <b>A3</b>	
							Drawing No. <b>2PT01-ARP-TM-DSK-000-101008</b>	Rev. <b>P00.1</b>		
							Creator/Originator <b>Ove Arup &amp; Partners International Ltd</b>			

Whitmore  
The Proposed Scheme - Histogram 22  
Snape Hall Road, Whitmore (between HS2 Route and Birch Tree Lane)  
Reference O+P on Whitmore construction traffic flow map



- Average daily HGV combined two-way traffic flow
- Busy period where HGV traffic exceeds 50% of the peak month
- Peak period where HGV traffic exceeds 70% of the peak month

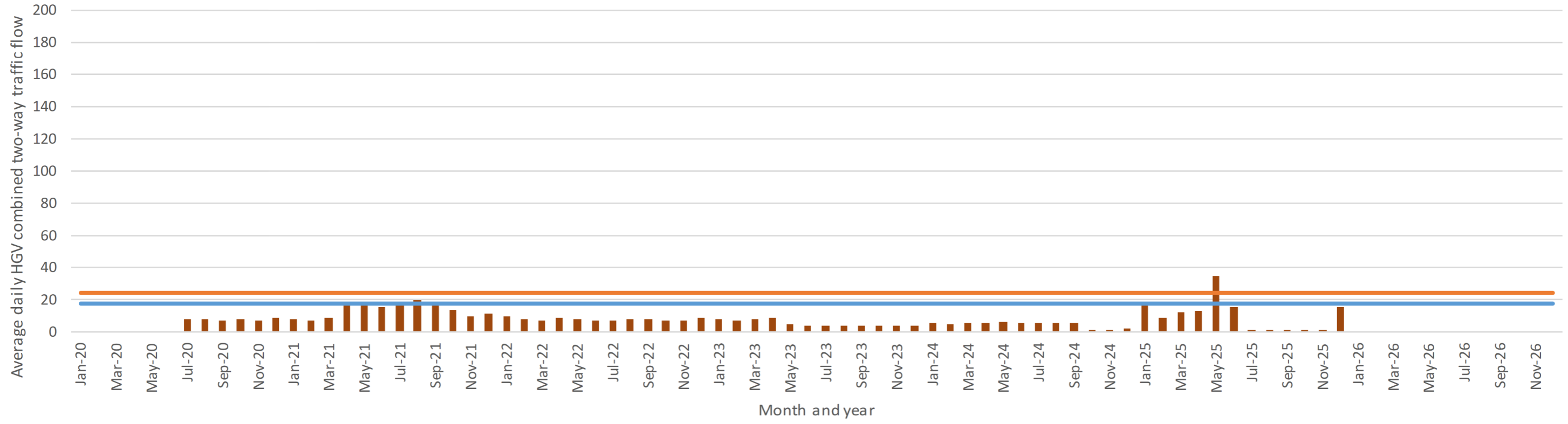
**THE PROPOSED SCHEME**

P00.1					HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.	Legends/Notes:	<p style="font-size: 8px;">Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA</p>	Zone CA4	Project/Contract P2A Civils Design & Environmental Services		
					© Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190			Design Stage DESIGN FOR PETITIONS	Discipline/Function Environmental		
					© Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO. This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.			Drawing Title Snape Hall Road, Whitmore  (between HS2 Route and Birch Tree Lane)	Drawn DW	Checked BF	Approved TE
					Scale with caution as distortion can occur.			Date 09/03/2018	Scale As Shown	Size A3	Drawing No. APT01-ARP-TM-DSK-000-101015
Drawn: [ ] Checked: [ ] Con App: [ ] HS2 App: [ ]							Creator/Originator Ove Arup & Partners International Ltd				





CA5  
 The Proposed Scheme - Histogram 24  
 Den Lane (between HS2 route and West Coast Main Line)  
 Referenced on CA5 Proposed Scheme construction traffic route map



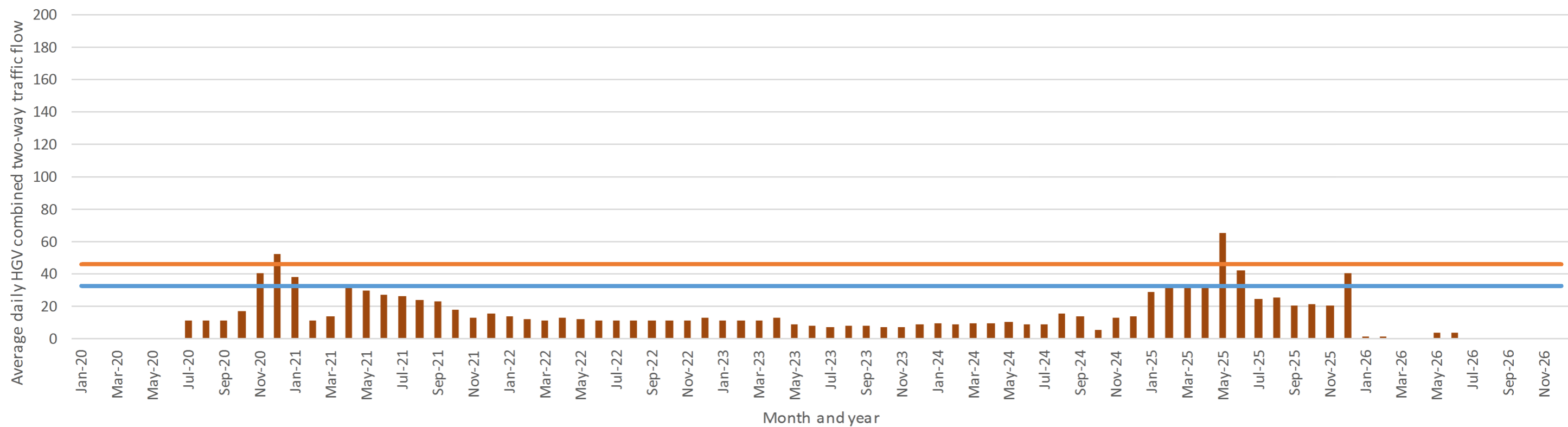
- Average daily HGV combined two-way traffic flow
- Busy period where HGV traffic exceeds 50% of the peak month
- Peak period where HGV traffic exceeds 70% of the peak month

**THE PROPOSED SCHEME**

P00.1					HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.  © Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190  © Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.  This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.	Legends/Notes:	 Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA	Zone CA5	Project/Contract P2A Civils Design & Environmental Services	
							DESIGN FOR PETITIONS	Discipline/Function Environmental		
							Den Lane  (between HS2 route and West Coast Main Line)	Drawn DW	Checked BF	Approved TE
								Date 09/03/2018	Scale As Shown	Size A3
							Creator/Originator Ove Arup & Partners International Ltd	Drawing No. 2PT01-ARP-TM-DSK-000-101009		Rev. P00.1
Scale with caution as distortion can occur.										



CA5  
 The Proposed Scheme - Histogram 25  
 B5071 Bridge Street (between Back Lane and Winehill Road)  
 Referenced on CA5 Proposed Scheme construction traffic route map

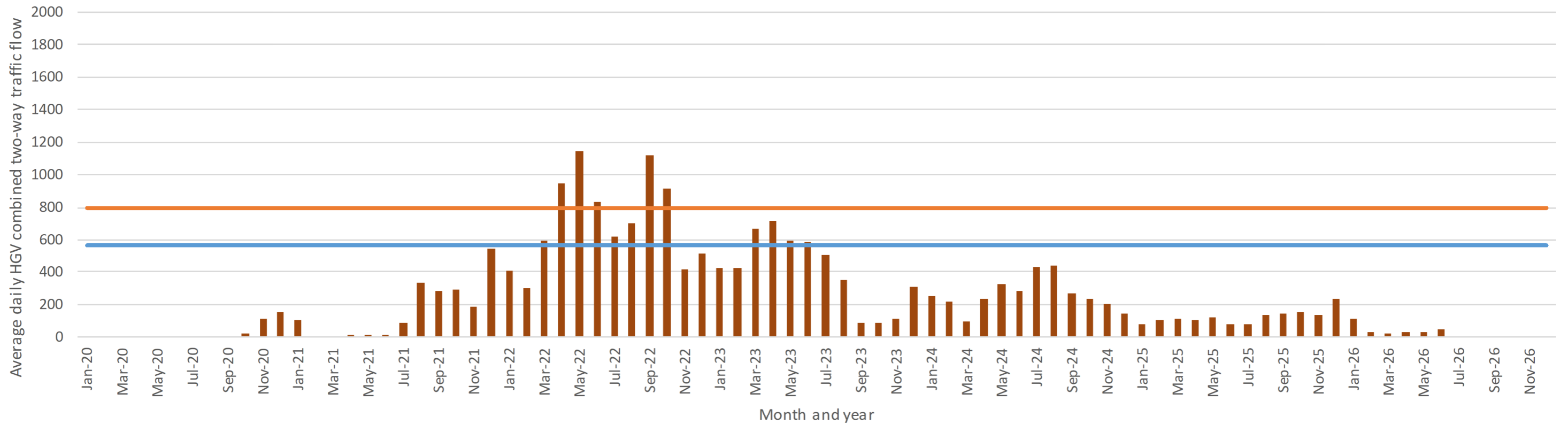


- Average daily HGV combined two-way traffic flow
- Busy period where HGV traffic exceeds 50% of the peak month
- Peak period where HGV traffic exceeds 70% of the peak month

**THE PROPOSED SCHEME**

P00.1					HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.  © Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190  © Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.  This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.	Legends/Notes:	 Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA	Zone CA5  Design Stage DESIGN FOR PETITIONS  Drawing Title B5071 Bridge Street (between Back Lane and Winehill Road)	Project/Contract P2A Civils Design & Environmental Services  Discipline/Function Environmental  Drawn DW Checked BF Approved TE  Date 09/03/2018 Scale As Shown Size A3  Drawing No. 2PT01-ARP-TM-DSK-000-101010 Rev. P00.1
Scale with caution as distortion can occur.									

Crewe  
The Proposed Scheme - Histogram 26  
A500 Newcastle Road between M6 and Meremoor Roundabout  
Reference A+B on Crewe construction traffic flow map



- Average daily HGV combined two-way traffic flow
- Busy period where HGV traffic exceeds 50% of the peak month
- Peak period where HGV traffic exceeds 70% of the peak month

**THE PROPOSED SCHEME**

P00.1					HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.  © Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190  © Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.  This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.	Legends/Notes:	 Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA	Zone CA5	Project/Contract P2A Civils Design & Environmental Services	
							DESIGN FOR PETITIONS	Discipline/Function Environmental		
							A500 Newcastle Road (between M6 and Meremoor Roundabout)	Drawn DAS	Checked BF	Approved TE
								Date 09/03/2018	Scale As Shown	Size A3
							Creator/Originator Ove Arup & Partners International Ltd	Drawing No. C861-ARP-TM-DSK-000-101016		Rev. P00.1