

DMMason

Engineering Consultants Ltd

KRM CONCRETE LIMITED

PROPOSED CONCRETE BATCHING PLANT:

LAND AT THE FORMER FORD AIRFIELD, YAPTON ROAD, YAPTON

TRANSPORT ASSESSMENT

**D M MASON
Engineering Consultants Ltd
161 Marlborough Road
Old Town
SWINDON
SN3 1NJ**



KRM CONCRETE LIMITED

PROPOSED CONCRETE BATCHING PLANT:

LAND AT THE FORMER FORD AIRFIELD, YAPTON ROAD, YAPTON

TRANSPORT ASSESSMENT

Copyright:

The contents of this document
must not be copied in whole or
in part without the prior
written approval of D M Mason
Engineering Consultants Ltd.

**D M MASON
Engineering Consultants Ltd
161 Marlborough Road
Old Town
SWINDON
SN3 1NJ**

Reference: DMM/AJB/K.036

February 2018

CONTENTS

	Page No.
1.0 INTRODUCTION	1.
2.0 DESCRIPTION OF THE APPLICATION SITE AND THE ADJACENT HIGHWAY NETWORK	2.
3.0 ACCESS BY MEANS OTHER THAN THE PRIVATE CAR	5.
4.0 COLLISION DATA	6.
5.0 DESCRIPTION OF THE APPLICATION PROPOSALS	9.
6.0 TRAFFIC GENERATION	10.
7.0 ACCESS TO THE SITE	12.
8.0 CONCLUSIONS	13.

Appendices

- Appendix 1 Drawing K.036/1, Location Plan, Extract from the 1:25,000 Scale Ordnance Survey Map.
- Appendix 2 Site Plan by Integrated Skills, drawing 8975/200.
- Appendix 3 Traffic Survey B2233 Yapton Road/Rollaston Park/Site Access Junction.
- Appendix 4 B2233 Yapton Road/Rollaston Park/Site Access Junction: Peak Period Turning Movements, drawing K.036/2.
- Appendix 5 B2233 Yapton Road/Rollaston Park/Site Access Junction: Post Development Turning Movements, drawing K.036/3.

1.0 INTRODUCTION

- 1.1 D M Mason Engineering Consultants Ltd has been instructed by KRM Concrete Limited to prepare a Transport Assessment in support of the planning application for a concrete batching plant at the former Ford Airfield, Yapton Road, Yapton.
- 1.2 This Transport Assessment describes the site and the adjacent highway network. It discusses access by sustainable means. The Assessment reports on collisions on roads adjacent to the site. It describes the access to the site from the highway network. The Assessment gives details of a traffic count at the site access. It describes the proposed development and the traffic flows arising from the development.
- 1.3 This Transport Assessment concludes that the proposed development is acceptable in highway terms.

**2.0 DESCRIPTION OF THE APPLICATION SITE AND THE ADJACENT
HIGHWAY NETWORK**

- 2.1 The site is part of the east-west runway of the former Ford Airfield. The site lies near the western end of the runway. The site is presently a driver training facility. A Location Plan, drawing K.036/1, an extract from the 1:25,000 Scale Ordnance Survey map, is given in Appendix 1.
- 2.2 The site lies on the west side of the B2233 Yapton Road, Yapton.
- 2.3 The site is accessed by part of the taxiway of the former Ford Airfield. This is a private road in a well maintained state. The taxiway runs from the B2233 Yapton Road close to the junction with Rollaston Park. The taxiway is about 12 metres wide. A Site Plan by Integrated Skills, drawing 8975/200, is given in Appendix 2.
- 2.4 An HGV driver training facility presently uses the site access. The access serves a waste recycling facility and agricultural units. The waste recycling facility has a lorry routing agreement which provides for lorries to use the A259 to avoid travel through Yapton village.
- 2.5 The access road has a gated access, with the gates set back from the carriageway edge by some 25 metres. The access is about 12 metres wide with the gates 9.2 metres wide. The visibility splays at the site access are described in paragraph 5.3 below.
- 2.6 The B2233 runs from the A27 at Crockerhill to the northwest of the site to the Oystercatcher Inn at the B2233/A259 junction to the southeast of the site. It is a single carriageway road.

- 2.7 Adjacent to the site access, the B2233 has a staggered crossroads ghost island junction with Rollaston Park. At the site access and northward from the site access, the B2233 Burndell Road has a speed limit of 30 miles per hour and is lit. This changes immediately to the south of the site access, becoming Yapton Road with a 40 miles per hour speed limit and no street lighting.
- 2.8 Rollaston Park has a visibility splay of better than 2.4 metres by 59 metres looking right within the 30 mile per hour speed limit on Yapton Road. The visibility splay looking left into the 40 mile per hour section of Yapton Road is 2.4 metres by better than 120 metres. This splay is obscured by the bus shelter south of Rollaston Park.
- 2.9 The B2233 through Yapton has a footway on its north side throughout the village running from opposite the site access. A footway is available on the south side of the road intermittently.
- 2.10 Yapton has a number of shops including a Co-op store.
- 2.11 The B2233 Yapton Road/A259 Grevatt's Lane junction is a ghost island staggered crossroads junction. The junction serves the B2233 Yapton Road, Climping Street and the Baird's Farmshop and café site. Traffic islands with globe street lighting provide reinforcement to the ghost island hatching. The B2233 Yapton Road and Climping Street have left turn acceleration slip facilities. A lay-by serves the eastbound bus stop east of Climping Street. The westbound bus stop is within the Climping Street acceleration slip facility. Both bus stops have shelters.

Traffic Survey

- 2.12 A peak hour turning count survey has been undertaken at the B2233 Yapton Road/Rollaston Park/site access staggered crossroads junction. The survey covered the three hours over each peak period. Details of the survey are given in Appendix 3.
- 2.13 The peak hours are 08.00 to 09.00 and 17.00 to 18.00. The peak hour turning movements are given on drawing K.036/2 in Appendix 4.

The Emerging Minerals Plan

- 2.14 The emerging Minerals Plan (January 2017) states:-

‘4.8.1 The West Sussex Transport Plan (WSTP) 2011-2026 includes four strategies that guide the County Council’s approach to maintaining, managing and investing in transport. It has an overall vision to achieve efficient, safe and less congested transport networks, which contribute towards a more competitive and thriving economy, reductions in emissions, improved access to service, jobs and housing especially for those in need and improved quality of life.

4.8.2 The WSTP seeks to maintain and promote the Lorry Route Network (LRN) which was developed to reduce the use of unsuitable roads by hauliers and is shown on the Key Diagram. The Lorry Route Network is divided into the ‘Strategic Lorry Routes’, which are the preferred routes, and the ‘Local Lorry Routes’, which should only be used for the start or final leg of a journey or between built-up areas in West Sussex.’

- 2.15 The A259 is part of the strategic lorry route network.

3.0 ACCESS BY MEANS OTHER THAN THE PRIVATE CAR

- 3.1 There is a footway running through Yapton for walking to the site.
- 3.2 The B2233 is suitable for experienced cyclist to travel to the site from adjacent villages.
- 3.3 There are bus stops with shelters on Yapton Road close to the site access. Bus service Coastliner 700 runs on Yapton Road.
- 3.4 Coastliner 700 runs between Brighton and Portsmouth following the south coast. Adjacent to the site it runs from Littlehampton via Yapton, Flansham and Felpham to Bognor Regis and thence onward to Portsmouth. The service is every 20 minutes Monday to Saturday from 07.00 to 19.45 with additional early morning and evening services. The Sunday service is ½ hourly 08.00 to 21.00.

4.0 COLLISION DATA

- 4.1 The latest available collision data has been obtained from the Sussex Safer Roads Partnership. The study area is the B2233 from its junction with the A259 to its junction with the B2132 North End Road. The study period is the five years between 1 August, 2012 and 31 July, 2017.
- 4.2 During the study period there were 17 collisions causing two fatal, four serious and 18 slight injuries.
- 4.3 The two fatal collisions occurred at the B2233 Yapton Road junction with the A259. A motorcyclist was fatally injured when a car exited the B2233 Yapton Road into its path. A car driver was fatally injured when she failed to stop at the junction and continued across the A259 into a ditch on the south side of the road.
- 4.4 A serious injury was caused when a pedalcyclist was struck in the rear by a car near to the B2233 Yapton Road/A259 junction. A serious injury and a slight injury were caused when a driver in drink struck a brick wall at Horsemere Green.
- 4.5 A serious injury was caused when a car turned right into Rollaston Park from the ghost island junction across the path of a motorcyclist. A serious injury was caused when a car struck a house on Burndell Road east of Church Road.
- 4.6 A slight injury occurred when a car lost control on the B2233 Yapton Lane/A259 junction.

- 4.7 A slight injury occurred when a pedalcyclist braked and overshot the handlebars fearing that an overtaking vehicle would strike her. A car made a 'U' turn in the B2233 Yapton Road/Horsemere Green Lane junction into the path of an on-coming car causing three slight injuries. A slight injury was caused when a car failed to take a bend at Horsemere Green.
- 4.8 A car left the carriageway near to Rollaston Park to avoid a collision with an on-coming overtaking car, causing a slight injury.
- 4.9 A slight injury was caused when a pedestrian stepped into the carriageway of the B2233 Burndell Road near Fellows Gardens to walk around a bollard and was struck by a vehicle wing mirror. A car turning from Goodhew Close onto the B2233 Burndell Road collided with a car on the major road causing a slight injury.
- 4.10 A shunt-type collision occurred at the A2233 Burndell Road/B2132 Bilsham Road roundabout junction. Four slight injuries were caused. A collision at the same junction causing two slight injuries occurred when a car struck a right turning car.
- 4.11 The A2233 Burndell Road/Canal Road roundabout junction was the site of two collisions each causing one slight injury. One collision was caused by a driver cutting across the roundabout and the other was a collision during a right turn manoeuvre.
- 4.12 The fatal injury involving a motorcycle at the A259/B2233 Yapton Road junction is not unusual at a priority junction on a fast A class road. The visibility looking right from the B2233 Yapton Lane needs to be kept clear of vegetation and other impediments to sight lines to allow for the longest possible visibility splay.

- 4.13 The fatal collision caused by a failure to see the junction is unusual. Visibility of the junction may be improved by backing the direction signs facing the B2233 Yapton Road with reflective yellow panels.
- 4.14 The serious injury collisions are at a number of sites and have no common features.
- 4.15 The remaining collisions are typical of the mixed rural and urban alignment of the B2233. No remedial actions can be identified to reduce the collision number.

5.0 DESCRIPTION OF THE APPLICATION PROPOSALS

- 5.1 The application proposals involve the construction of a concrete batching plant at the western end of the east-west runway of the former Ford Airfield.
- 5.2 Access to the proposed concrete batching plant will be by the taxiway of the former Ford Airfield with access off the B2233 Yapton Road at the ghost island junction serving Rollaston Park. A Site Plan by Integrated Skills, drawing 8975/200, is given in Appendix 2.
- 5.3 The site access on the B2233 Yapton Road is immediately within the 30 mile per hour section of Yapton Road. However, the visibility splay looking right from the access and into the 40 mile per hour section of the road is in excess of 2.4 metres by 120 metres. The available visibility splay looking left from the access within the 30 mile per hour speed limit area is in excess of 2.4 metres and 59 metres. Road signs obscure this splay.
- 5.4 The existing driver training facility on the site will cease to operate on the construction of the proposed batching plant.
- 5.5 The applicant is content to operate the lorry routing agreement presently covering the waste management use on the site.

6.0 **TRAFFIC GENERATION**

6.1 It is proposed to produce approximately 40,000 cubic metres of concrete per year at the site. If the site works for 5 days per week, that is 252 working day equivalents per year. The site will therefore produce approximately 160 cubic metres of concrete per day.

6.2 This level of concrete production will require 42 tonnes of cement, that is two loads per day and 280 tonnes of aggregates, that is 10 loads per day. These inputs will generate 24 trips per day.

6.3 The 160 cubic metres of concrete will be dispatched from the site in 6 cubic metre mixer trucks. The proposed site output will therefore generate 26 outbound loads, that is 52 trips per day.

6.4 The total goods vehicle trips from the site will therefore be:-

	Vehicle load	No per day	Trips per day
Cement	21 tonnes	2	4
Aggregate	28 tonnes	10	20
Concrete	6 cubic metres	26	52
Total Trips			76

6.5 The site will employ six staff. Two staff will be site operatives with four staff driving mixer trucks. Assuming that each site staff member makes an average of three trips per day, the site will generate six light vehicle trips per day. Assuming each mixer truck driver makes two commuting trips per day, they will generate eight light vehicle trips per day. Staff will generate about 14 light vehicle trips per day.

- 6.6 For the purposes of this Transport Assessment, it will be assumed that all staff arrive at the site before and leave the site after the peak periods. It will be assumed that the four mixer trucks leave the site during the peak morning period and return during the peak evening period.
- 6.7 The post development turning movements at the site access and the Rollaston Park junction are given on drawing K.036/3 in Appendix 5.

7.0 ACCESS TO THE SITE

Access Junction Capacity

7.1 The post development peak period turning movements at the site access and the Rollaston Park junction given on drawing K.036/3 are lower than the existing trips measured in the traffic survey and given on drawing K.036/2 in Appendix 4.

7.2 The reduced traffic flows indicate that the site access junction will be operate perate with no delays to traffic flows.

Access Junction Visibility

7.3 The visibility splays at the site access are described in paragraph 5.3 above. The splays meet standards.

8.0 CONCLUSIONS

- 8.1 D M Mason Engineering Consultants Ltd has been instructed by KRM Concrete Limited to prepare a Transport Assessment in support of the planning application for a concrete batching plant at the former Ford Airfield, Yapton Road, Yapton.
- 8.2 The application proposals involve the construction of a concrete batching plant at the western end of the east-west runway of the former Ford Airfield. The existing driver training facility on the site will cease to operate on the construction of the proposed batching plant. The site lies on the west side of the B2233 Yapton Road, Yapton.
- 8.3 The site is accessed by part of the taxiway of the former Ford Airfield. The taxiway runs from the B2233 Yapton Road close to the junction with Rollaston Park. The access road has a gated access, with the gates set back from the carriageway edge by some 25 metres. The access is about 12 metres wide with the gates 9.2 metres wide.
- 8.4 The B2233 runs from the A27 at Crockerhill to the northwest of the site to the Oystercatcher Inn at the B2233/A259 junction to the southeast of the site. Adjacent to the site access, the B2233 has a staggered crossroads ghost island junction with Rollaston Park. A peak hour turning count survey has been undertaken at the B2233 Yapton Road/Rollaston Park/site access junction.
- 8.5 There is a footway running through Yapton for walking to the site. The B2233 is suitable for experienced cyclist to travel to the site from adjacent villages. There are bus stops with shelters on Yapton Road close to the site access. Bus service Coastliner 700 runs on Yapton Road. Coastliner 700 runs between Brighton and Portsmouth following the south coast. Adjacent to the site it runs from Littlehampton via Yapton, Flansham and Felpham to Bognor Regis.

- 8.6 The latest available five years of collision data has been obtained from the Sussex Safer Roads Partnership. The study area is the B2233 from the A259 to the B2132 North End Road. During the study period there were 17 collisions causing two fatal, four serious and 18 slight injuries.
- 8.7 The fatal injury involving a motorcycle at the A259/B2233 Yapton Road junction is not unusual at a priority junction on a fast A class road. The visibility looking right from the B2233 Yapton Lane needs to be kept clear of vegetation and other impediments to sight lines to allow for the longest possible visibility splay. The fatal collision caused by a failure to see the junction is unusual. Visibility of the junction may be improved by backing the direction signs facing the B2233 Yapton Road with reflective yellow panels.
- 8.8 The serious injury collisions are at a number of sites and have no common features. The remaining collisions are typical of the mixed rural and urban alignment of the B2233. No remedial actions can be identified to reduce the collision number.
- 8.9 It is proposed to produce approximately 40,000 cubic metres of concrete per year at the site. If the site works 252 working day equivalents per year, it will produce approximately 160 cubic metres of concrete per day. The total goods vehicle trips from the site will therefore be 76 per day. The applicant is content to operate the lorry routing agreement presently covering the waste management use on the site.

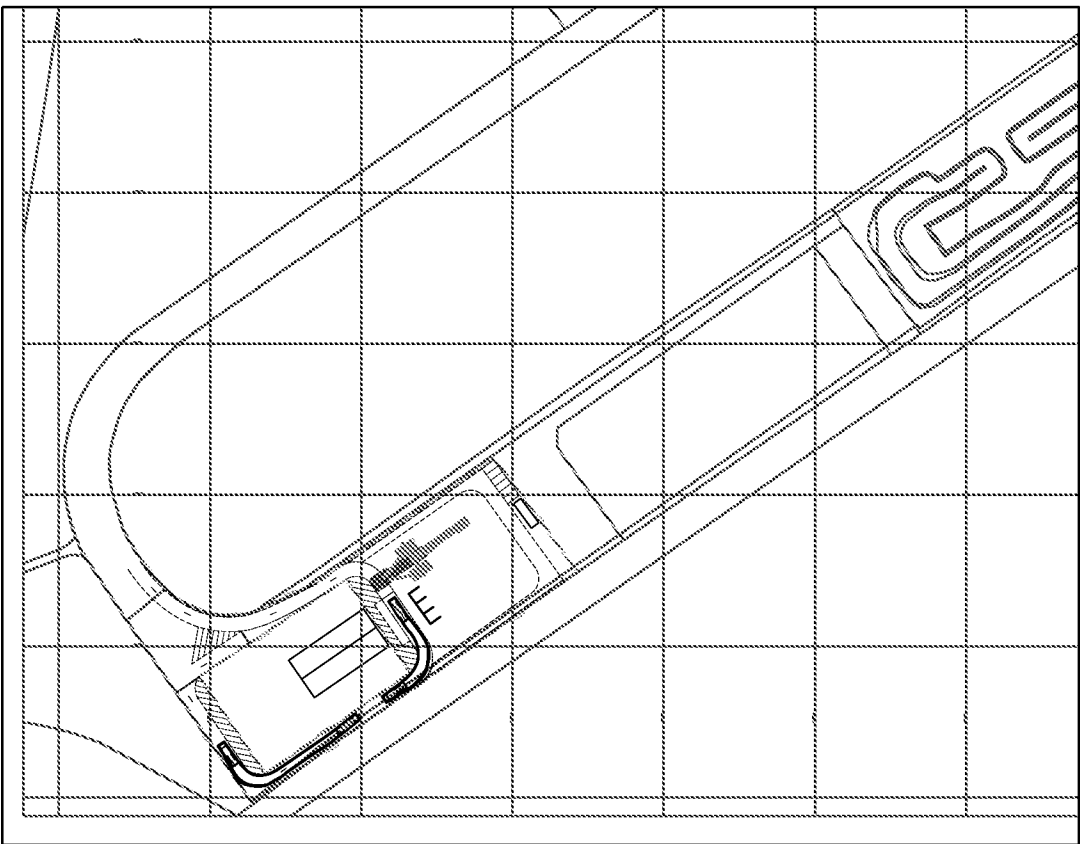
- 8.10 The post development peak period turning movements at the site access are less than the existing movements. The junction has ample capacity.
- 8.11 The visibility splays at the site access meet standards.
- 8.12 There is no highway reason to refuse planning permission for the proposed development.

Appendix 1

Drawing K.036/1, Location Plan, Extract
from the 1:25,000 Scale Ordnance Survey Map.

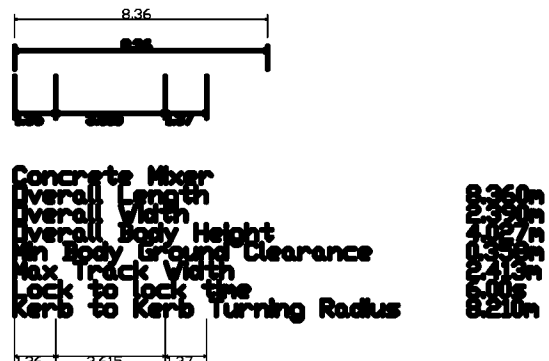
Appendix 2

Site Plan by Integrated Skills, drawing 8975/200



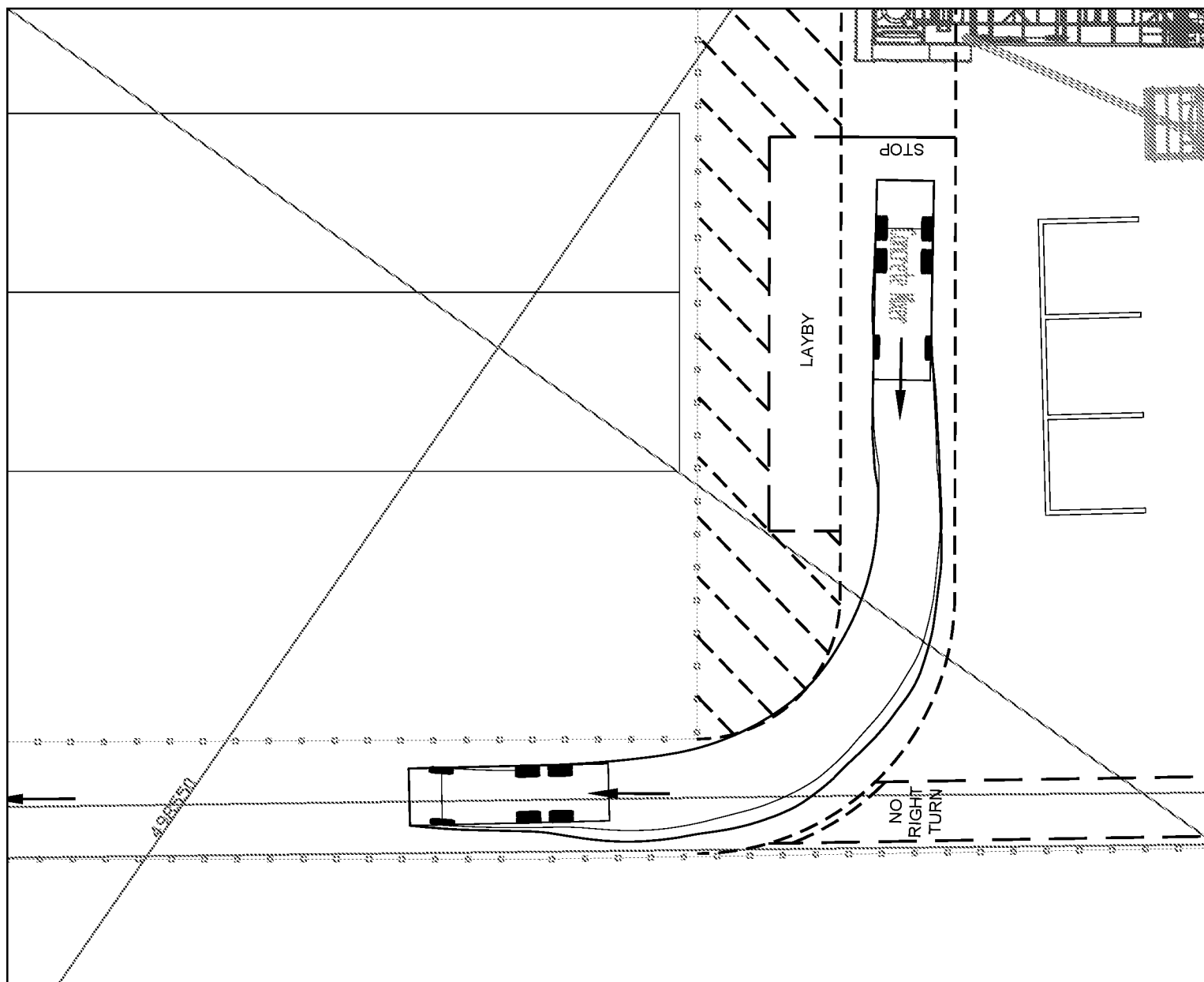
(Scale 1:2500)

- NOTES:**
1. This drawing is to be read in conjunction with all other Integrated Skills drawings, and any other relevant information.
 2. No dimensions are to be scaled from this drawing, but must be taken from site and / or the details.
 3. Unless noted otherwise all dimensions are in millimetres and all levels are in metres from the site datum.
 4. The electronic information from this drawing can not be guaranteed as dimensionally drawn exact. Figured dimensions must be used for setting out and detailing. Integrated Skills logos and company information must be removed from copies if information is re-used.



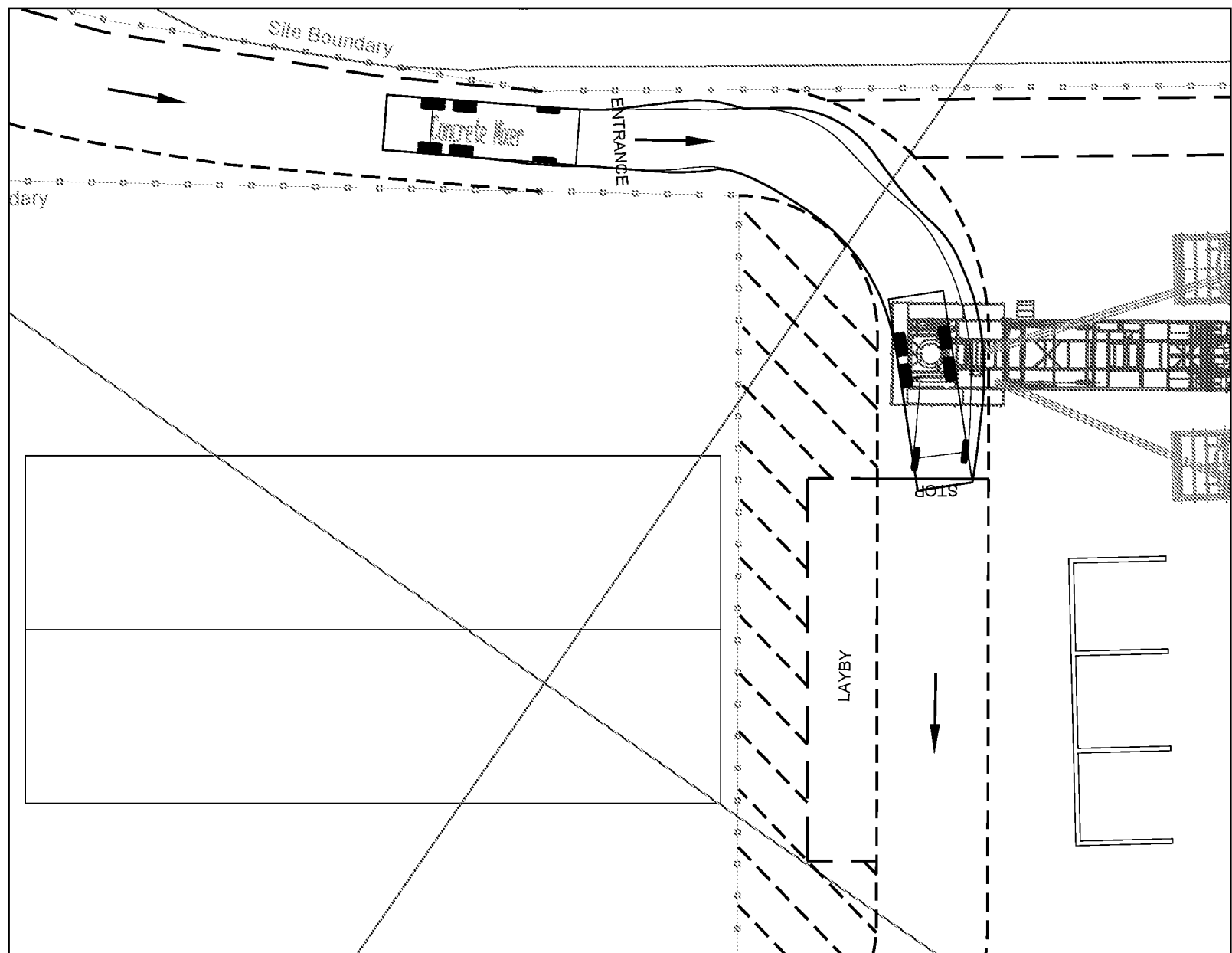
Concrete Mixer
Overall Length
Overall Width
Overall Body Height
Min Body Ground Clearance
Max Track Width
Lock to lock time
Kerb to Kerb Turning Radius

(Scale 1:250)



(Scale 1:250)

(Scale 1:250)



(Scale 1:250)

P2	DIRECTION OF TRAVEL REVERSED	D.N.	A.C.	21.12.17	
P1	PRELIMINARY ISSUE	D.N.	A.C.	20.11.17	
REV.	DESCRIPTION	DRW	CHK	DATE	



BELL HOUSE, 32 BELL STREET, ROMSEY
SOUTHAMPTON, SO51 8GW
TEL: 02380 737 983
EMAIL: ukinfo@integrated-skills.com
(www.integrated-skills.com)

CLIENT

KRM CONCRETE LTD.

PROJECT

PROJECT
LAND AT MEADOW COTTAGES
NORTHWOOD FARM, BURNDILL ROAD
YAPTON, BN18 0HR

DRAWING PROPOSED CONCRETE PLANT

SITE LAYOUT

DRAWN BY:	D.G.N.	DATE	NOV 17
CHECKED BY:	A.C.	SCALE	AS SHOWN

DRAWING STATUS

⁶ PRELIMINARY

DRAWING NO.	8975 / 200	REV.	P2
-------------	------------	------	----

Appendix 3

Traffic Survey B2233 Yapton Road/Rollaston Park/Site Access Junction.

	Movement Number
	Number of Vehicles
	PCU Value

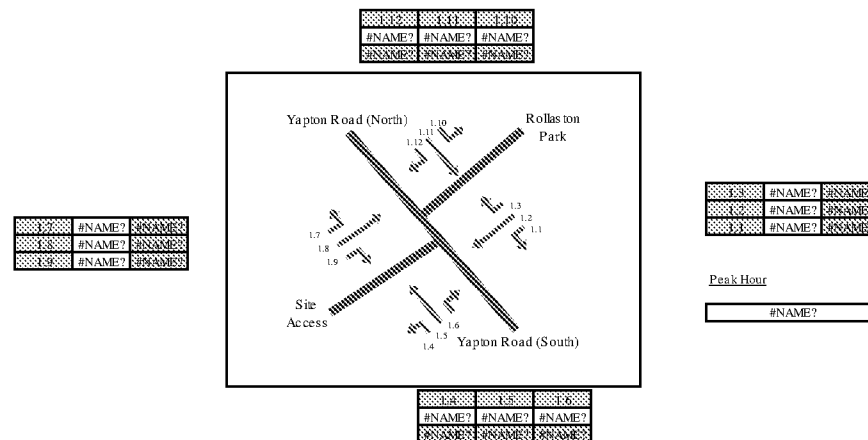
#NAME?

Network Peak Hour Generator

click on yellow cell to change Peak Hour parameters

Session:	Weekday AM Peak
Vehicle Class:	ALL
Start Time:	07:00
End Time:	07:00

Note: The site diagram is for reference purposes only and is not an exact representation of the site surveyed.



1709 26 Yapton, West Sussex
Classified Junction Count

Site 1 of 1
Rollaston Park
Yapton Road (South)
Site Access
Yapton Road (North)

Lat/Long
lat 50.815240° lon -0.598308°

Date
Wednesday 01 November 2017

Weather
Cloudy
Temp: 11°C

0700 - 1000 (Weekday AMPeak)

Movement 1.1: Left from Rollaston Park to Yapton Road (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	PGV1	PGV2	OTHER	TOTAL	PCU TOTAL
0700 - 0715	0	0	7	0	2	0	0	0	9	9.00
0715 - 0730	0	0	9	0	4	0	0	0	13	13.00
0730 - 0745	1	0	17	0	2	1	0	0	21	20.70
0745 - 0800	0	0	12	0	1	0	0	0	13	13.00
Hourly Total	1	0	45	0	9	1	0	0	56	54.70
Session Average	0.08	0.00	7.50	0.00	1.50	0.17	0.00	0.00	9.33	9.12
0800 - 0815	0	0	19	0	4	0	0	0	23	23.00
0815 - 0830	0	0	17	0	0	3	0	0	20	21.50
0830 - 0845	0	0	13	0	3	0	0	0	16	16.00
0845 - 0900	0	0	5	0	0	2	0	0	7	8.00
Hourly Total	0	0	54	0	7	5	0	0	66	66.50
Session Average	0.00	0.00	9.00	0.00	1.17	0.83	0.00	0.00	11.00	11.08
0900 - 0915	0	0	6	0	3	2	0	0	11	12.00
0915 - 0930	0	0	8	0	1	2	0	0	11	12.00
0930 - 0945	0	0	6	0	5	0	1	0	12	13.30
0945 - 1000	0	0	5	0	3	1	1	0	10	11.50
Hourly Total	0	0	25	0	12	5	2	0	44	49.80
Session Average	0.00	0.00	4.17	0.00	2.00	0.83	0.33	0.00	7.33	8.30
Session Total	1	0	124	0	28	11	2	0	166	173.30
Session Average	0.08	0.00	10.33	0.00	2.33	0.92	0.17	0.00	14.44	14.44

Date
Wednesday 01 November 2017

Weather
Cloudy
Temp: 10°C

1600 - 1900 (Weekday PMPeak)

Movement 1.1: Left from Rollaston Park to Yapton Road (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	PGV1	PGV2	OTHER	TOTAL	PCU TOTAL
1600 - 1615	0	1	15	0	6	0	0	0	22	21.40
1615 - 1630	0	0	8	0	1	0	0	0	9	9.00
1630 - 1645	0	1	13	0	2	0	1	0	17	17.70
1645 - 1700	0	0	14	0	2	1	0	0	17	17.50
Hourly Total	0	2	50	0	11	1	1	0	65	65.60
Session Average	0.00	0.33	8.33	0.00	1.83	0.17	0.17	0.00	10.50	10.60
1700 - 1715	0	0	29	0	3	1	1	0	34	35.80
1715 - 1730	0	2	19	0	2	0	0	0	23	23.60
1730 - 1745	0	0	5	0	3	0	0	0	8	8.00
1745 - 1800	0	0	9	0	2	0	0	0	11	11.00
Hourly Total	0	2	62	0	10	1	1	0	76	78.40
Session Average	0.00	0.33	10.33	0.00	1.67	0.17	0.17	0.00	12.67	12.73
1800 - 1815	0	0	13	0	1	0	0	0	14	14.00
1815 - 1830	1	0	9	0	1	0	0	0	11	10.30
1830 - 1845	0	1	10	0	0	0	1	0	12	12.70
1845 - 1900	0	0	24	0	1	0	0	0	25	25.00
Hourly Total	1	1	56	0	5	0	1	0	63	61.90
Session Average	0.25	0.17	9.33	0.00	0.83	0.00	0.17	0.00	10.50	10.32
Session Total	1	2	166	0	24	2	2	0	201	204.10
Session Average	0.08	0.42	14.00	0.00	2.00	0.17	0.25	0.00	16.92	17.01

1709 26 Yapton, West Sussex
Classified Junction Count

Site 1 of 1
Rollaston Park
Yapton Road (South)
Site Access
Yapton Road (North)

Lat/Long
lat 50.815240° lon -0.598308°

Date
Wednesday 01 November 2017

Weather
Cloudy
Temp: 11°C

0700 - 1000 (Weekday AMPeak)

Movement 1.2: Westbound from Rollaston Park to Site Access									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	PGV1	PGV2	PGV3+OACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date
Wednesday 01 November 2017

Weather
Cloudy
Temp: 10°C

1600 - 1900 (Weekday PMPeak)

Movement 1.2: Westbound from Rollaston Park to Site Access									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	PGV1	PGV2	PGV3+OACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	1	0	0	1	1.50
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	1	0	0	1	1.50
Session Average	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	0.38
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	0	0	0	1	0	0	1	1.50
Session Average	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.06	0.13

1709 26 Yapton, West Sussex
Classified Junction Count

Site 1 of 1
Rollaston Park
Yapton Road (South)
Site Access
Yapton Road (North)

Lat/Long
lat 50.815240° lon -0.598308°

Date
Wednesday 01 November 2017

Weather
Cloudy
Temp: 11°C

0700 - 1000 (Weekday AMPeak)

Movement 1.3: Right from Rollaston Park to Yapton Road (North)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	PGV1	PGV2	BIKE/CACB	TOTAL	PCU TOTAL
0700 - 0715	1	0	10	0	3	1	0	0	15	14.70
0715 - 0730	0	0	20	0	3	0	0	0	23	23.00
0730 - 0745	0	0	12	0	1	0	0	0	13	13.00
0745 - 0800	0	0	16	0	5	0	0	0	21	21.00
Hourly Total	1	0	58	0	12	1	0	0	72	71.70
Session Average	0.07	0.00	0.97	0.00	0.20	0.02	0.00	0.00	1.20	1.19
0800 - 0815	0	0	13	0	1	1	0	0	15	14.50
0815 - 0830	0	0	14	0	2	0	0	0	16	16.00
0830 - 0845	0	0	13	0	6	0	0	0	19	19.00
0845 - 0900	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	0	0	45	0	9	1	0	0	55	55.50
Session Average	0.00	0.00	0.75	0.00	0.15	0.02	0.00	0.00	0.92	0.91
0900 - 0915	0	0	4	0	2	0	0	0	6	6.00
0915 - 0930	0	0	8	0	1	1	0	0	10	10.50
0930 - 0945	1	0	7	0	1	2	0	0	11	11.30
0945 - 1000	0	0	5	0	1	0	0	0	6	6.00
Hourly Total	1	0	24	0	5	3	0	0	33	33.70
Session Average	0.17	0.00	0.40	0.00	0.08	0.04	0.00	0.00	0.55	0.55
Session Total	2	0	127	0	26	5	0	0	160	160.90
Session Average	0.07	0.00	0.55	0.00	0.12	0.02	0.00	0.00	0.85	0.84

Date
Wednesday 01 November 2017

Weather
Cloudy
Temp: 10°C

1600 - 1900 (Weekday PMPeak)

Movement 1.3: Right from Rollaston Park to Yapton Road (North)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	PGV1	PGV2	BIKE/CACB	TOTAL	PCU TOTAL
1600 - 1615	0	0	10	0	1	1	0	0	12	12.50
1615 - 1630	1	0	6	0	2	2	0	0	11	11.20
1630 - 1645	0	0	6	0	0	1	0	0	7	7.50
1645 - 1700	0	0	12	0	0	1	0	0	13	13.50
Hourly Total	1	0	34	0	3	5	0	0	43	44.70
Session Average	0.07	0.00	0.57	0.00	0.05	0.08	0.00	0.00	0.72	0.73
1700 - 1715	0	1	11	0	0	1	0	0	12	13.00
1715 - 1730	1	0	12	0	3	0	0	0	16	15.20
1730 - 1745	1	0	3	0	0	0	0	0	4	4.20
1745 - 1800	0	0	7	0	0	0	0	0	7	7.00
Hourly Total	2	1	33	0	3	1	0	0	40	41.30
Session Average	0.10	0.04	0.55	0.00	0.05	0.02	0.00	0.00	0.67	0.68
1800 - 1815	0	0	8	0	0	0	0	0	8	8.00
1815 - 1830	0	0	6	0	2	0	0	0	8	8.00
1830 - 1845	0	0	6	0	1	0	0	0	7	7.00
1845 - 1900	0	0	22	0	3	0	0	0	25	25.00
Hourly Total	0	0	42	0	6	0	0	0	48	48.00
Session Average	0.00	0.00	0.70	0.00	0.10	0.00	0.00	0.00	0.80	0.80
Session Total	3	1	109	0	12	6	0	0	131	131.00
Session Average	0.24	0.08	0.68	0.00	0.10	0.50	0.00	0.00	1.02	1.02

1709 26 Yapton, West Sussex
Classified Junction Count

Site 1 of 1
Rollaston Park
Yapton Road (South)
Site Access
Yapton Road (North)

Lat/Long
lat 50.815240° lon -0.598308°

Date
Wednesday 01 November 2017

Weather
Cloudy
Temp: 11°C

0700 - 1000 (Weekday AMPeak)

Movement 1.4: Left from Yapton Road (South) to Site Access									Original Data	
TIME	PCYCLE	MCYCLE	CAR	TAXI	LGV	PGV1	PGV2	PGSA/CACN	TOTAL	PCU TOTAL
0700 - 0715	0	0	2	0	0	0	0	0	2	2.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	2	0	1	0	0	0	3	3.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	1	0	0	0	3	3.00
Session Average	0.00	0.00	0.12	0.00	0.05	0.00	0.00	0.00	0.17	0.17
0800 - 0815	0	0	1	0	0	0	0	0	1	1.00
0815 - 0830	0	0	0	0	0	1	0	0	1	1.50
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	1	0	1	2.00
Hourly Total	0	0	1	0	0	1	1	0	3	4.50
Session Average	0.00	0.00	0.05	0.00	0.00	0.05	0.05	0.00	0.15	0.15
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	0	0	0	1	0	0	1	1.50
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	1	0	0	1	1.50
Session Average	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.05	0.05
Session Total	0	0	2	0	1	2	1	0	6	11.00
Session Average	0.00	0.00	0.12	0.00	0.05	0.07	0.05	0.00	0.24	0.24

Date
Wednesday 01 November 2017

Weather
Cloudy
Temp: 10°C

1600 - 1900 (Weekday PMPeak)

Movement 1.4: Left from Yapton Road (South) to Site Access									Original Data	
TIME	PCYCLE	MCYCLE	CAR	TAXI	LGV	PGV1	PGV2	PGSA/CACN	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	2	1	0	3	3.00
1630 - 1645	0	0	0	0	0	2	0	0	2	3.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	4	1	0	5	6.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.20	0.05	0.00	0.24	0.24
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	0	0	0	4	1	0	5	6.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.21	0.05	0.00	0.24	0.24

1709 26 Yapton, West Sussex
Classified Junction Count

Site 1 of 1
Rollaston Park
Yapton Road (South)
Site Access
Yapton Road (North)

Lat/Long
lat 50.815240° lon -0.598308°

Date
Wednesday 01 November 2017

Weather
Cloudy
Temp: 11°C

0700 - 1000 (Weekday AMPeak)

Movement 1.5: Northbound from Yapton Road (South) to Yapton Road (North)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	PGV1	PGV2	OTHER CATCH	TOTAL	PCU TOTAL
0700 - 0715	0	0	33	0	6	1	3	2	45	51.40
0715 - 0730	0	0	34	0	5	1	0	0	40	40.50
0730 - 0745	0	0	49	0	3	1	1	2	56	59.60
0745 - 0800	0	1	35	1	6	0	1	2	46	48.70
Hourly Total	0	1	151	1	20	3	5	6	187	200.40
Session Average	0.00	0.04	39.00	0.03	5.00	0.75	1.25	1.50	46.75	50.10
0800 - 0815	0	1	28	0	5	0	1	0	35	35.70
0815 - 0830	1	1	47	0	7	0	1	1	58	58.00
0830 - 0845	1	0	39	1	7	2	0	0	50	50.20
0845 - 0900	0	0	33	0	6	1	0	1	41	43.50
Hourly Total	2	2	147	1	25	3	2	2	184	187.30
Session Average	0.33	0.33	36.75	0.17	6.25	0.75	0.50	0.50	46.10	46.83
0900 - 0915	1	0	33	0	4	1	0	1	40	40.70
0915 - 0930	1	0	35	2	5	0	0	0	43	43.30
0930 - 0945	1	0	35	1	3	1	0	1	43	42.70
0945 - 1000	1	0	32	1	5	0	0	0	39	38.20
Hourly Total	4	0	135	4	17	2	0	2	164	165.80
Session Average	0.33	0.00	33.75	0.10	4.25	0.50	0.00	0.50	41.00	41.45
Session Total	6	3	435	6	62	8	7	10	535	551.50
Session Average	0.50	0.25	108.75	0.50	15.50	1.00	0.87	1.25	133.75	137.88

Date
Wednesday 01 November 2017

Weather
Cloudy
Temp: 10°C

1600 - 1900 (Weekday PMPeak)

Movement 1.5: Northbound from Yapton Road (South) to Yapton Road (North)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	PGV1	PGV2	OTHER CATCH	TOTAL	PCU TOTAL
1600 - 1615	1	0	50	1	15	4	0	0	71	73.20
1615 - 1630	0	0	63	0	6	1	1	2	73	76.80
1630 - 1645	1	0	51	0	5	0	0	0	57	56.20
1645 - 1700	0	0	42	0	5	0	0	0	47	47.00
Hourly Total	2	0	206	1	31	5	1	2	248	253.20
Session Average	0.33	0.00	51.50	0.17	7.75	1.25	0.25	0.50	62.00	63.30
1700 - 1715	1	0	46	0	7	0	0	2	56	57.20
1715 - 1730	0	1	59	0	7	0	0	0	67	66.40
1730 - 1745	3	0	55	0	4	0	0	1	63	61.60
1745 - 1800	0	1	55	0	4	0	0	1	61	61.40
Hourly Total	4	2	215	0	22	0	0	4	247	246.60
Session Average	0.33	0.17	53.75	0.00	5.50	0.00	0.00	1.00	61.75	61.65
1800 - 1815	1	1	60	0	2	1	0	1	66	66.10
1815 - 1830	0	1	47	0	2	0	0	0	50	49.40
1830 - 1845	0	1	38	0	1	0	0	0	40	39.80
1845 - 1900	0	2	36	0	1	0	0	1	40	39.80
Hourly Total	1	5	181	0	6	1	0	2	196	194.70
Session Average	0.17	0.83	45.25	0.00	1.50	0.25	0.00	0.50	49.00	48.68
Session Total	7	7	602	1	59	6	1	8	691	691.50
Session Average	0.28	0.29	150.50	0.08	14.75	1.50	0.08	0.67	172.88	172.88

1709 26 Yapton, West Sussex
Classified Junction Count

Site 1 of 1
Rollaston Park
Yapton Road (South)
Site Access
Yapton Road (North)

Lat/Long
lat 50.815240° lon -0.598308°

Date
Wednesday 01 November 2017

Weather
Cloudy
Temp: 11°C

0700 - 1000 (Weekday AMPeak)

Movement 1.6: Right from Yapton Road (South) to Rollaston Park									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	PGV1	PGV2	BIKE/CACB	TOTAL	PCU TOTAL
0700 - 0715	0	0	6	0	2	0	1	0	9	10.30
0715 - 0730	0	1	8	0	1	0	0	0	10	9.40
0730 - 0745	0	0	9	0	4	0	1	0	14	15.30
0745 - 0800	0	0	17	0	0	1	1	0	19	20.40
Hourly Total	0	1	40	0	7	1	2	0	52	55.40
Session Average	0.00	0.04	1.33	0.00	0.23	0.03	0.07	0.00	1.73	1.85
0800 - 0815	0	0	7	0	2	0	0	0	9	9.00
0815 - 0830	0	0	6	0	2	1	0	0	9	9.50
0830 - 0845	0	0	7	0	4	1	1	0	13	14.80
0845 - 0900	0	1	11	0	1	1	1	0	15	16.20
Hourly Total	0	1	31	0	9	3	2	0	46	49.50
Session Average	0.00	0.04	1.03	0.00	0.30	0.10	0.07	0.00	1.53	1.62
0900 - 0915	0	0	15	0	3	0	0	0	18	18.00
0915 - 0930	0	0	12	0	1	2	1	0	16	15.30
0930 - 0945	0	0	5	0	1	0	1	0	7	8.30
0945 - 1000	0	0	4	0	3	3	0	0	10	11.50
Hourly Total	0	0	36	0	8	5	2	0	51	56.10
Session Average	0.00	0.00	1.20	0.00	0.27	0.17	0.07	0.00	1.64	1.77
Session Total	0	2	107	0	24	9	7	0	149	161.40
Session Average	0.00	0.02	3.57	0.00	0.80	0.30	0.23	0.00	5.64	5.98

Date
Wednesday 01 November 2017

Weather
Cloudy
Temp: 10°C

1600 - 1900 (Weekday PMPeak)

Movement 1.6: Right from Yapton Road (South) to Rollaston Park									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	PGV1	PGV2	BIKE/CACB	TOTAL	PCU TOTAL
1600 - 1615	0	0	7	0	2	0	0	0	9	9.00
1615 - 1630	0	0	20	0	4	0	0	0	24	24.00
1630 - 1645	0	0	12	0	1	1	0	0	14	14.50
1645 - 1700	0	0	10	0	2	2	0	0	14	15.00
Hourly Total	0	0	49	0	9	3	0	0	61	62.50
Session Average	0.00	0.00	1.63	0.00	0.30	0.10	0.00	0.00	2.03	2.08
1700 - 1715	0	0	8	0	2	1	0	0	11	11.50
1715 - 1730	0	0	13	0	1	0	0	0	14	14.00
1730 - 1745	0	0	19	0	1	0	0	0	20	20.00
1745 - 1800	0	0	7	0	2	0	0	0	9	9.00
Hourly Total	0	0	47	0	6	1	0	0	54	54.50
Session Average	0.00	0.00	1.57	0.00	0.20	0.03	0.00	0.00	1.80	1.82
1800 - 1815	0	0	6	0	0	0	0	0	6	6.00
1815 - 1830	0	0	13	0	3	0	0	0	16	16.00
1830 - 1845	0	0	22	0	0	0	0	0	22	22.00
1845 - 1900	0	0	6	0	1	0	0	0	7	7.00
Hourly Total	0	0	47	0	4	0	0	0	51	51.00
Session Average	0.00	0.00	1.57	0.00	0.13	0.00	0.00	0.00	1.70	1.70
Session Total	0	0	143	0	19	4	0	0	166	168.00
Session Average	0.00	0.00	4.79	0.00	0.60	0.13	0.00	0.00	5.13	5.26

1709 26 Yapton, West Sussex
Classified Junction Count

Site 1 of 1
Rollaston Park
Yapton Road (South)
Site Access
Yapton Road (North)

Lat/Long
lat 50.815240° lon -0.598308°

Date
Wednesday 01 November 2017

Weather
Cloudy
Temp: 11°C

0700 - 1000 (Weekday AMPeak)

Movement 1.7: Left from Site Access to Yapton Road (North)									Original Data	
TIME	PCYCLE	MCYCLE	CAR	TAXI	LGV	PGV1	PGV2	PGV3	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	0	0	0	0	1	0	0	0	1	1.00
Session Average	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.25
Session Total	0	0	0	0	1	0	0	0	1	1.00
Session Average	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.02	0.02

Date
Wednesday 01 November 2017

Weather
Cloudy
Temp: 10°C

1600 - 1900 (Weekday PMPeak)

Movement 1.7: Left from Site Access to Yapton Road (North)									Original Data	
TIME	PCYCLE	MCYCLE	CAR	TAXI	LGV	PGV1	PGV2	PGV3	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	1	0	0	1	1.50
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	1	0	0	1	1.50
Session Average	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	0.38
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	0	0	0	1	0	0	1	1.50
Session Average	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.04	0.13

1709 26 Yapton, West Sussex
Classified Junction Count

Site 1 of 1
Rollaston Park
Yapton Road (South)
Site Access
Yapton Road (North)

Lat/Long
lat 50.815240° lon -0.598308°

Date
Wednesday 01 November 2017

Weather
Cloudy
Temp: 11°C

0700 - 1000 (Weekday AMPeak)

Movement 1.8: Eastbound from Site Access to Rollaston Park									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	PGV1	PGV2	PUSA/CACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	1	0	0	0	0	0	0	0	1	0.20
Hourly Total	1	0	0	0	0	0	0	0	1	0.20
Session Average	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.08
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	1	0	0	1	1.50
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	1	0	0	1	1.50
Session Average	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.04	0.75
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	0	0	0	0	1	0	1	2.40
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	1	0	1	2.40
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.04	0.60
Session Total	1	0	0	0	0	1	1	0	2	4.00
Session Average	0.04	0.00	0.00	0.00	0.00	0.04	0.04	0.00	0.08	1.60

Date
Wednesday 01 November 2017

Weather
Cloudy
Temp: 10°C

1600 - 1900 (Weekday PMPeak)

Movement 1.8: Eastbound from Site Access to Rollaston Park									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	PGV1	PGV2	PUSA/CACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1709 26 Yapton, West Sussex
Classified Junction Count

Site 1 of 1
Rollaston Park
Yapton Road (South)
Site Access
Yapton Road (North)

Lat/Long
lat 50.815240° lon -0.598308°

Date
Wednesday 01 November 2017

Weather
Cloudy
Temp: 11°C

0700 - 1000 (Weekday AMPeak)

Movement 1.9: Right from Site Access to Yapton Road (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	PGV1	PGV2	PUSA/CACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800 - 0815	0	0	0	0	0	1	0	0	1	1.50
0815 - 0830	0	0	0	0	0	1	0	0	1	1.50
0830 - 0845	0	0	0	0	0	1	0	0	1	1.50
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	3	0	0	3	4.50
Session Average	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.75	1.13
0900 - 0915	0	0	0	0	1	1	0	0	2	3.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	0	1	0	0	1	1.50
Hourly Total	0	0	0	0	1	2	0	0	3	4.50
Session Average	0.00	0.00	0.00	0.00	0.25	0.50	0.00	0.00	0.75	1.13
Session Total	0	0	0	0	1	5	0	0	6	9.00
Session Average	0.00	0.00	0.00	0.00	0.02	0.12	0.00	0.00	0.12	0.17

Date
Wednesday 01 November 2017

Weather
Cloudy
Temp: 10°C

1600 - 1900 (Weekday PMPeak)

Movement 1.9: Right from Site Access to Yapton Road (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	PGV1	PGV2	PUSA/CACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	1	0	0	1	1.50
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	1	1	0	0	2	3.00
1645 - 1700	0	0	0	0	0	2	1	0	3	4.50
Hourly Total	0	0	0	0	1	4	1	0	6	9.00
Session Average	0.00	0.00	0.00	0.00	0.25	1.00	0.25	0.00	1.50	2.25
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	4	0	1	0	0	0	5	7.00
1730 - 1745	0	0	1	0	0	0	0	0	1	1.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	5	0	1	0	0	0	6	9.00
Session Average	0.00	0.00	1.25	0.00	0.25	0.00	0.00	0.00	1.50	2.25
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	5	0	2	4	1	0	12	18.00
Session Average	0.00	0.00	0.42	0.00	0.17	0.33	0.08	0.00	1.00	1.50

1709 26 Yapton, West Sussex
Classified Junction Count

Site 1 of 1
Rollaston Park
Yapton Road (South)
Site Access
Yapton Road (North)

Lat/Long
lat 50.815240° lon -0.598308°

Date
Wednesday 01 November 2017

Weather
Cloudy
Temp: 11°C

0700 - 1000 (Weekday AMPeak)

Movement 1.10: Left from Yapton Road (North) to Rollaston Park									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	PGV1	PGV2	PURPOSE	TOTAL	PCU TOTAL
0700 - 0715	0	0	4	0	1	0	0	0	5	5.00
0715 - 0730	0	1	4	0	3	0	0	0	8	7.40
0730 - 0745	0	1	8	0	1	0	0	1	11	11.20
0745 - 0800	2	0	12	0	0	1	0	0	15	13.90
Hourly Total	2	2	28	0	5	1	0	1	39	37.70
Session Average	0.25	0.25	3.50	0.00	0.62	0.12	0.00	0.12	4.87	4.71
0800 - 0815	0	0	7	0	1	0	0	0	8	8.00
0815 - 0830	0	0	13	0	2	1	0	0	16	16.50
0830 - 0845	0	0	8	0	2	1	0	0	11	11.50
0845 - 0900	0	0	12	0	1	0	0	0	13	13.00
Hourly Total	0	0	40	0	6	2	0	0	48	49.00
Session Average	0.00	0.00	5.00	0.00	0.75	0.25	0.00	0.00	6.00	6.12
0900 - 0915	2	0	17	0	1	2	0	0	22	21.40
0915 - 0930	0	0	3	0	1	1	0	0	5	5.50
0930 - 0945	0	0	8	0	1	1	0	0	10	10.50
0945 - 1000	0	0	5	0	2	3	1	0	11	13.50
Hourly Total	2	0	33	0	5	7	1	0	48	51.20
Session Average	0.25	0.00	4.12	0.00	0.62	0.87	0.12	0.00	6.00	6.40
Session Total	4	2	101	0	16	10	1	1	125	127.90
Session Average	0.25	0.12	6.31	0.00	1.00	0.62	0.06	0.06	10.25	10.49

Date
Wednesday 01 November 2017

Weather
Cloudy
Temp: 10°C

1600 - 1900 (Weekday PMPeak)

Movement 1.10: Left from Yapton Road (North) to Rollaston Park									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	PGV1	PGV2	PURPOSE	TOTAL	PCU TOTAL
1600 - 1615	0	0	13	0	1	4	0	1	19	22.00
1615 - 1630	0	0	19	0	1	0	0	0	20	20.00
1630 - 1645	0	0	9	0	3	0	1	0	13	14.30
1645 - 1700	0	0	11	0	2	0	0	0	13	13.00
Hourly Total	0	0	52	0	7	4	1	1	65	69.30
Session Average	0.00	0.00	6.50	0.00	0.87	0.50	0.12	0.12	8.12	8.66
1700 - 1715	0	0	18	0	2	1	0	0	21	21.50
1715 - 1730	0	0	36	0	9	0	0	0	45	45.00
1730 - 1745	0	0	11	0	1	2	0	0	14	15.00
1745 - 1800	0	0	18	0	1	0	0	0	19	19.00
Hourly Total	0	0	83	0	13	3	0	0	99	100.50
Session Average	0.00	0.00	10.37	0.00	1.62	0.37	0.00	0.00	12.37	12.56
1800 - 1815	0	0	12	0	1	0	1	0	14	15.30
1815 - 1830	1	0	10	0	1	1	0	0	13	12.70
1830 - 1845	0	0	16	0	1	0	0	0	17	17.00
1845 - 1900	0	0	7	0	1	0	0	0	8	8.00
Hourly Total	1	0	45	0	4	1	1	0	52	53.00
Session Average	0.12	0.00	5.62	0.00	0.50	0.12	0.12	0.00	6.50	6.62
Session Total	1	0	130	0	24	8	2	1	166	172.80
Session Average	0.08	0.00	16.25	0.00	3.00	1.00	0.17	0.08	20.75	21.60

1709 26 Yapton, West Sussex
Classified Junction Count

Site 1 of 1
Rollaston Park
Yapton Road (South)
Site Access
Yapton Road (North)

Lat/Long
lat 50.815240° lon -0.598308°

Date
Wednesday 01 November 2017

Weather
Cloudy
Temp: 11°C

0700 - 1000 (Weekday AMPeak)

Movement 1.11: Southbound from Yapton Road (North) to Yapton Road (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	PGV1	PGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	2	2	41	0	12	0	0	1	58	56.30
0715 - 0730	1	1	53	0	11	0	0	0	66	64.60
0730 - 0745	1	0	70	0	11	1	0	2	85	86.70
0745 - 0800	1	1	92	0	5	4	0	3	106	109.60
Hourly Total	5	4	256	0	39	5	0	6	315	317.10
Session Average	0.21	0.17	10.7	0.00	1.6	0.21	0.00	0.25	13.0	13.0
0800 - 0815	0	0	83	0	6	2	0	0	91	93.90
0815 - 0830	0	1	88	0	5	1	1	1	97	99.20
0830 - 0845	1	0	81	0	8	0	1	1	92	93.50
0845 - 0900	2	0	58	0	6	1	0	0	67	65.00
Hourly Total	3	1	310	0	25	4	2	2	347	350.60
Session Average	0.13	0.04	12.9	0.00	1.0	0.17	0.08	0.08	14.5	14.6
0900 - 0915	2	0	69	0	2	1	0	1	75	74.90
0915 - 0930	0	0	43	0	3	1	0	0	47	47.50
0930 - 0945	1	1	54	0	10	1	1	1	69	70.40
0945 - 1000	1	0	45	0	8	1	1	1	57	59.00
Hourly Total	4	1	211	0	23	4	2	3	248	251.80
Session Average	0.17	0.04	8.8	0.00	0.9	0.17	0.08	0.13	10.3	10.5
Session Total	12	6	777	0	87	13	4	11	910	919.50
Session Average	0.10	0.05	34.7	0.00	3.6	0.48	0.33	0.09	38.6	39.66

Date
Wednesday 01 November 2017

Weather
Cloudy
Temp: 10°C

1600 - 1900 (Weekday PMPeak)

Movement 1.11: Southbound from Yapton Road (North) to Yapton Road (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	PGV1	PGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	83	1	10	0	0	0	94	94.00
1615 - 1630	0	0	63	0	11	0	0	1	75	76.00
1630 - 1645	3	0	68	0	14	0	1	2	88	88.90
1645 - 1700	0	0	74	0	13	2	0	0	89	90.00
Hourly Total	3	0	288	1	48	2	1	3	346	349.90
Session Average	0.13	0.00	12.0	0.04	2.0	0.08	0.04	0.13	14.6	14.99
1700 - 1715	0	1	96	0	15	1	0	1	114	114.90
1715 - 1730	0	0	89	0	10	0	0	1	100	101.00
1730 - 1745	0	0	83	0	7	0	0	1	91	92.00
1745 - 1800	0	0	80	0	5	0	0	0	85	85.00
Hourly Total	0	1	348	0	37	1	0	3	390	392.90
Session Average	0.00	0.04	14.5	0.00	1.5	0.04	0.00	0.13	16.3	16.3
1800 - 1815	2	0	70	0	1	1	0	0	74	72.90
1815 - 1830	0	0	40	0	0	0	0	1	41	42.00
1830 - 1845	0	0	35	0	6	0	0	2	43	45.00
1845 - 1900	0	0	31	1	2	0	0	0	34	34.00
Hourly Total	2	0	176	1	9	1	0	3	192	193.90
Session Average	0.08	0.00	7.3	0.04	0.4	0.04	0.00	0.13	8.0	8.16
Session Total	5	1	812	2	64	4	1	6	928	935.70
Session Average	0.43	0.08	67.6	0.17	5.3	0.33	0.08	0.75	77.3	77.98

1709 26 Yapton, West Sussex
Classified Junction Count

Site 1 of 1
Rollaston Park
Yapton Road (South)
Site Access
Yapton Road (North)

Lat/Long
lat 50.815240° lon -0.598308°

Date
Wednesday 01 November 2017

Weather
Cloudy
Temp: 11°C

0700 - 1000 (Weekday AMPeak)

Movement 1.12: Right from Yapton Road (North) to Site Access									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	PGV1	PGV2	PGSA/CACN	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	1	0	0	0	0	0	1	1.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Session Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
0800 - 0815	0	0	0	0	0	1	0	0	1	1.50
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	0	1	0	0	2	2.50
Session Average	0.00	0.00	0.25	0.00	0.00	0.25	0.00	0.00	0.50	0.75
0900 - 0915	0	0	1	0	0	0	0	0	1	1.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	0	0	1	0	0	0	1	1.00
0945 - 1000	0	0	0	0	0	1	0	0	1	1.50
Hourly Total	0	0	1	0	1	1	0	0	3	3.50
Session Average	0.00	0.00	0.25	0.00	0.25	0.25	0.00	0.00	0.75	1.25
Session Total	0	0	3	0	1	2	0	0	6	7.00
Session Average	0.00	0.00	0.25	0.00	0.02	0.27	0.00	0.00	0.50	0.62

Date
Wednesday 01 November 2017

Weather
Cloudy
Temp: 10°C

1600 - 1900 (Weekday PMPeak)

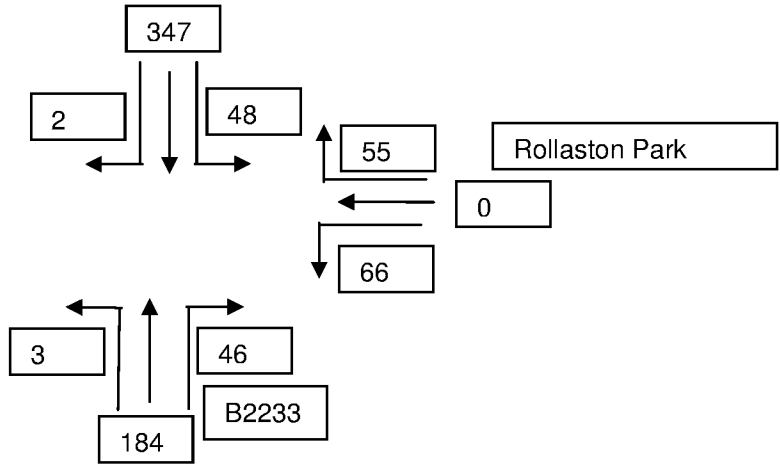
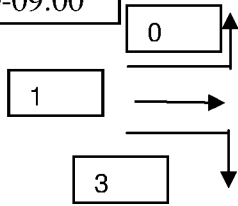
Movement 1.12: Right from Yapton Road (North) to Site Access									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	PGV1	PGV2	PGSA/CACN	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Appendix 4

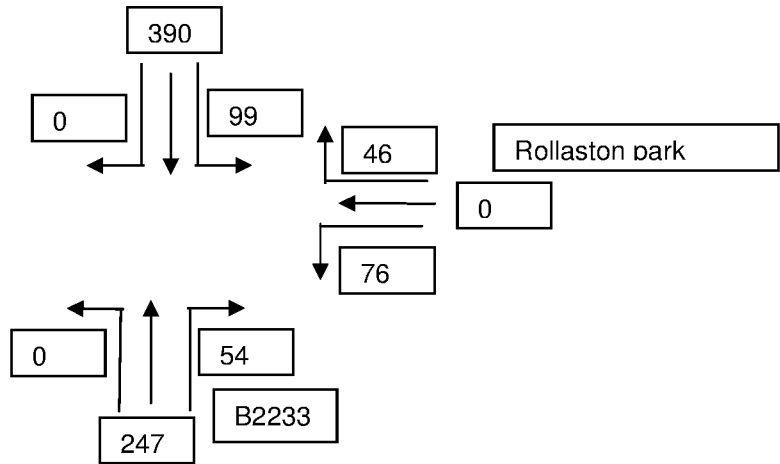
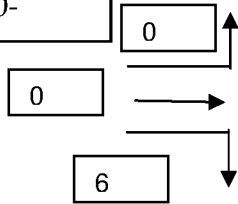
B2233 Yapton Road/Rollaston Park/Site Access Junction:

Peak Period Turning Movements, drawing K.036/2.

AM Peak
08.00-09.00



PM Peak
17.00-



D M Mason

Engineering
Consultants Ltd

161 Marlborough Road,
Old Town, SWINDON, SN3 1NJ

PROJECT

Land at Yapton Road, Yapton

DRAWING TITLE

Traffic Count: B2233/Rollaston Park Junction

DATE

Nov, 2017

SCALE

NTS

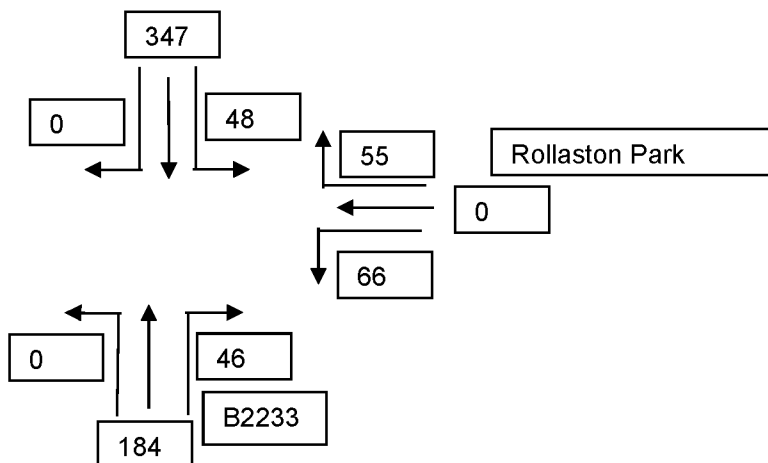
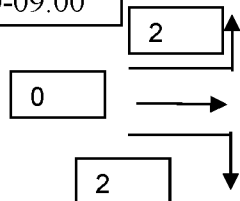
DRAWING No.

K.036/2

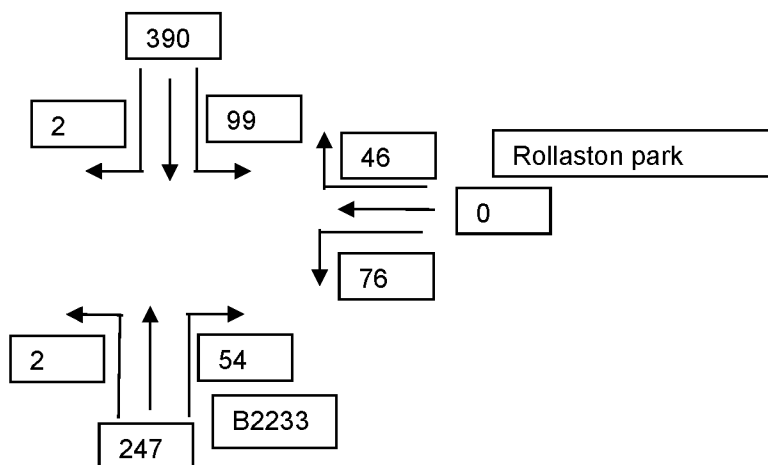
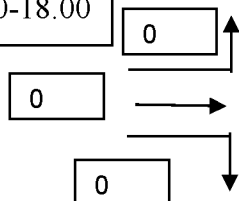
Appendix 5

B2233 Yapton Road/Rollaston Park/Site Access Junction:
Post Development Turning Movements, drawing K.036/3.

AM Peak
08.00-09.00



PM Peak
17.00-18.00



D M Mason

Engineering
Consultants Ltd

161 Marlborough Road,
Old Town, SWINDON, SN3 1NJ

PROJECT

Land at Yapton Road, Yapton

DRAWING TITLE

Post Development Flows: B2233/Rollaston Park Junction

DATE

Nov, 2017

SCALE

NTS

DRAWING No.

K.036/3

