



TERENCE
O'ROURKE

James Neave
Principal Planner
County Planning
West Sussex County Council
Chichester
West Sussex
PO19 1RH

3rd August 2021

Our Reference: 264101

Dear James

Application reference: WSCC/011/21

**Ford Circular Technology Park, Ford Road, Ford, Arundel BN18 0XL.
Demolition of existing buildings and structures and construction and
operation of an energy recovery facility and a waste sorting and transfer
facility for treatment of municipal, commercial and industrial wastes,
including ancillary buildings, structures, parking, hardstanding and
landscape works .**

**The Town and Country Planning (Environmental Impact Assessment)
Regulations 2017 - Regulation 25 Further Information and Evidence
Respecting Environmental Statements**

Further to my detailed letter to you of the 26th July 2021 that responded to your request for further information / clarification in relation to the above planning application, I am in a position to update you on clarification point 28 - vehicle tracking information for the largest anticipated vehicles at the Church Lane junction.

Following recent confirmation from West Sussex County Council Highways Authority (WSCC Highways) that the 'Church Lane junction' refers to the Church Lane / A259 roundabout junction, an HGV tracking plot has been prepared for the A259 / Church Lane roundabout, to indicate how the Ford ERF and WSTF HGVs would turn through this roundabout whilst travelling to / from the Ford ERF and WSTF site.

The vehicle tracking plot (please see Appendix 1) is based on current OS data for the A259 / Church Lane roundabout and tests a maximum full size 6-axle 44T articulated HGV. The map data, junction location and vehicle type are in accordance with the confirmed requirements of WSCC Highways. The selected vehicle type is confirmed as being representative of the "bulkers" that will be used as part of the Ford ERF operation.

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23 Heddon Street
London
W1B 4BQ

BIRMINGHAM
Enterprise House
115 Edmund Street
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B3 2HJ

BOURNEMOUTH
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Deansleigh Road
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BH7 7DU

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It is noted that maximum full size 6-axle 44T articulated HGVs are standard road vehicles which are permitted to legally operate on UK roads in accordance with local highway restrictions and traffic regulations / orders. In addition, it is noted that such vehicles already pass through the A259 / Church Lane roundabout as part of the general traffic flow.

The HGV tracking plot indicates no conflict or issues of concern with respect to the ability for maximum full size 6-axle 44T articulated HGVs to pass through the carriageway and associated kerbs and islands, which comprise the geometry of the A259 / Church Lane roundabout.

I trust the above and attached are clear, however, if you have any queries please contact either Steve Molnar or myself.

Yours sincerely,

Emma Robinson
Technical Director

Enc.

cc Ian John, Viridor Energy Limited
 Paul McLaughlin, Ford EfW
 Steve Molnar, Terence O'Rourke Ltd

Appendix 1

A259 / Church Lane HGV Tracking Plot (Drawing : RAM-XX-XX-SK-C-00001)

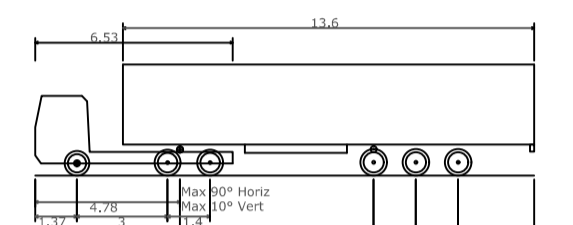


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Notes

1. THIS DRAWING IS NOT TO BE SCALED.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL, STRUCTURAL AND M&E DRAWINGS.
3. THIS IS NOT AN INSTALLATION DRAWING NOR A CO-ORDINATION DRAWING.
4. ANALYSIS CARRIED OUT AT 10km/h FORWARD AND 5km/h REVERSE. SWEEP BASED ON 60km/h ON STRAIGHT SECTIONS OF ROAD.
5. THIS DRAWING IS BASED ON OS MAP DATA (PURCHASED 3 AUGUST 2021).

THE VEHICLE SWEEP PATH ANALYSIS SHOWN IS INDICATIVE ONLY AND SHOULD ONLY BE USED AS A GUIDELINE



Max Legal Length (UK) Articulated Vehicle (16.5m)
 Overall Length 16.500m
 Overall Width 2.550m
 Overall Body Height 3.681m
 Min Body Ground Clearance 0.411m
 Max Track Width 2.500m
 Lock to lock time 6.00s
 Kerb to Kerb Turning Radius 6.530m

VEHICLE TRACKING:

- VEHICLE BODY SWEEP PATH
- VEHICLE BODY TRACKING
- VEHICLE WHEEL-BASE TRACKING
- EXTENT OF 300mm BUFFER ZONE
- FORWARD
- REVERSE
- DENOTES TURN ON THE SPOT MANEUVER

KEY PLAN



P01	PRELIMINARY ISSUE	03.08 2021	LF DS	TO
Rev	Description	Date	By Chk	App

PRELIMINARY

FORD ERF AND WSTF



tel 020 7631 5291 london@ramboll.co.uk
www.ramboll.co.uk

A259/CHURCH LANE
 VEHICLE TRACKING
 (ARTICULATED TRUCK - 16.5m)

Project No:	Scale (@A1):	Drawn:	Date:
1620007830	1:250	LF	AUG 2021
Drawing No:	Rev:		
RAM-XX-XX-SK-C-00001	P01		

A259 CROOKTHORN LANE

CHURCH LANE

A259 CROOKTHORN LANE

A259 CROOKTHORN LANE

CHURCH LANE

A259 CROOKTHORN LANE