

COLLETT

EXPERTS IN MOTION

DESK BASED ASSESSMENT – 425319 – REV02

QUARRY HOUSE
NEAR INGBIRCHWORTH



REPORT DETAILS

REPORT FOR

Earthmill
Unit 14
Follifoot Ridge Business Park
Pannal Road
Harrogate
HG3 1DP

DATE

Friday 10th July 2026

ISSUED BY

Jake Halstead

APPROVED BY

Steven Mangham

DOCUMENT REVISIONS

No	Date	Details
REV02	10/07/2026	Updated turbine location

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Collett & Sons Ltd established in Halifax over 45 years ago specialise in the multimodal logistics throughout the UK, Europe and Worldwide.

Our Company owns a modern fleet of over 60 vehicles and over 100 trailers, operating from 3 depots located in Halifax, Goole and Grangemouth.

The depots situated in Goole and Grangemouth offer strategically located sites suitable to provide central hubs for the distribution of abnormal load throughout the UK. Each facility is complete with up to 110 tonnes lifting capacity. The company is able to offer the complete transport solution from point of manufacture through to job site.

delivers the following services;

- Marine
- Port Operation
- Heavy Lift Storage
- Heavy Transport
- Project Management
- Freight Forwarding
- Heavy Lift
- General Haulage
- Warehousing
- Test Station (DVSA-authorised)
- SHEQ Training



CONTACT DETAILS

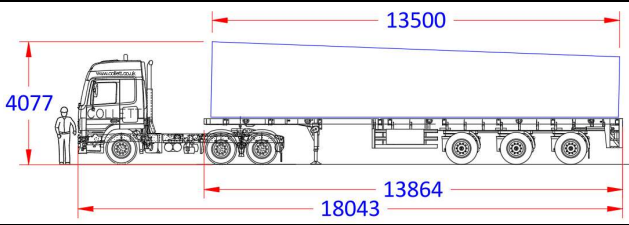
Collett & Sons Ltd
Victoria Terminal
Albert Road
Halifax
West Yorkshire
HX2 0DF

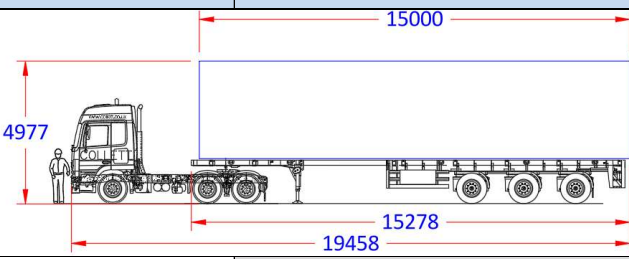
Tel: +44 (0) 8456 255288
Fax: +44 (0) 8456 255244
renewables@collett.co.uk
www.collett.co.uk

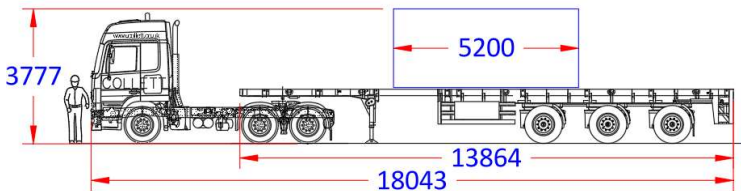
ROUTE ASSESSMENT OVERVIEW

This section of the report illustrates the route assessed for the delivery of Vestas V29 Wind Turbine 30M Tower to the existing Quarry House, near Huddersfield.

All the routes surveyed in this report have been identified by client and based off the transport configuration found below:

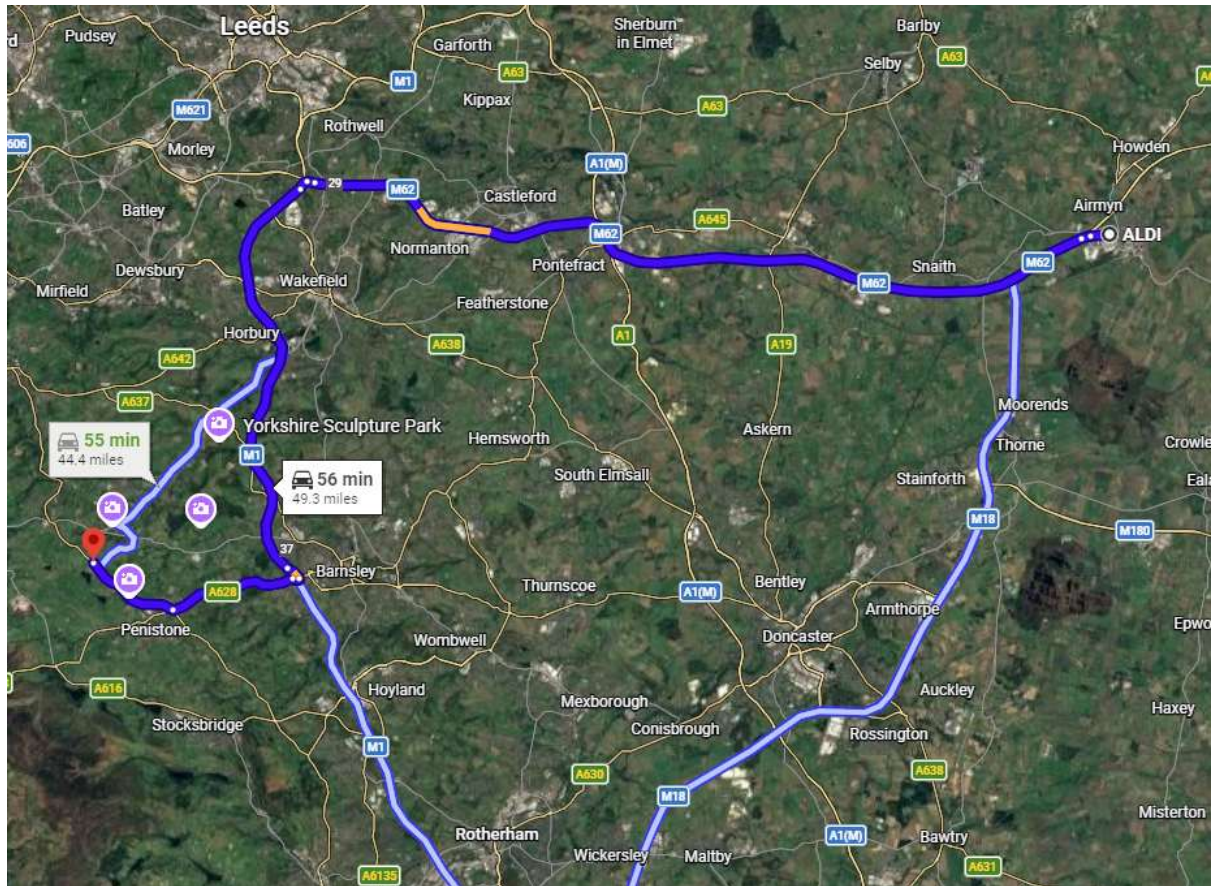
Blade Components	
	
Loaded vehicle dimensions	
Overall vehicle Length	18.043m
Rigid Length	13.86m
Width	2.50m
Height	4.08M
Gross Vehicle Weight	37.00Te
Maximum axle weight	7.00Te

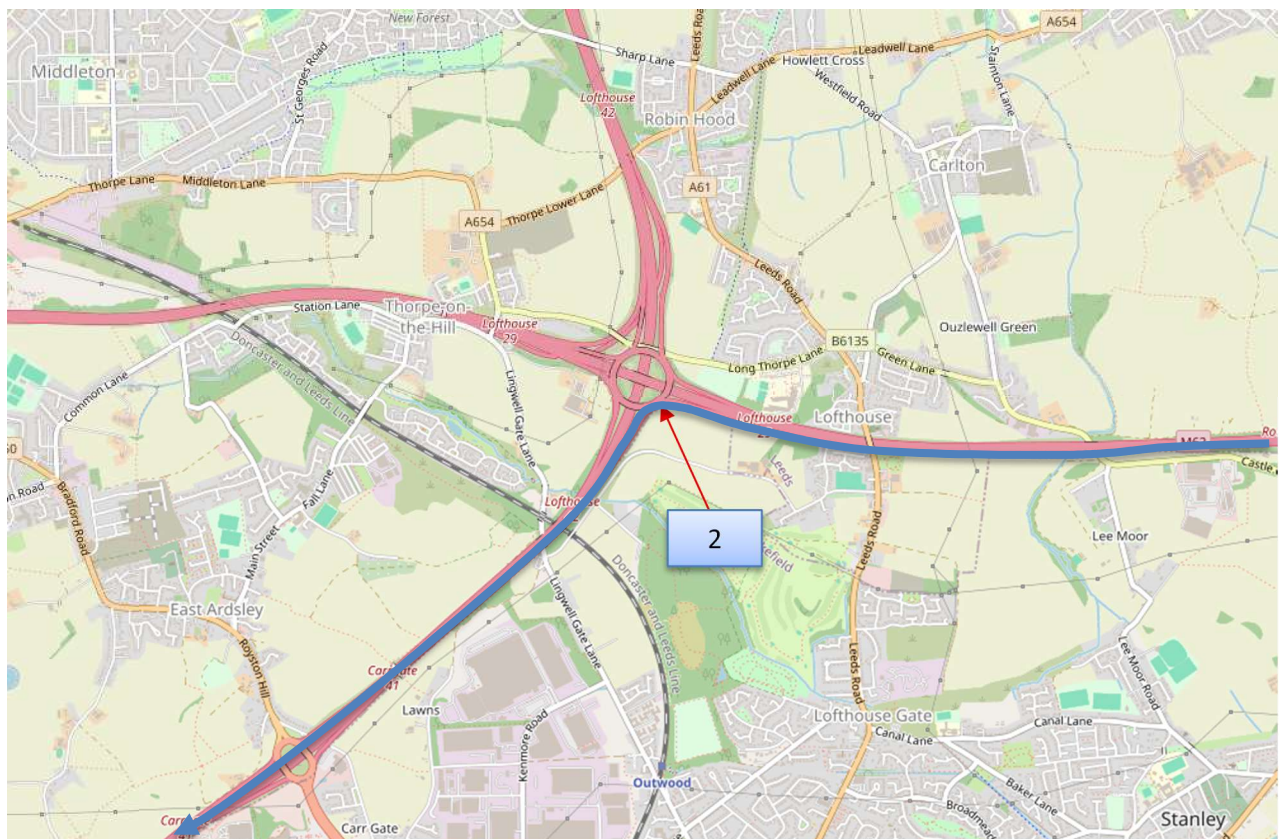
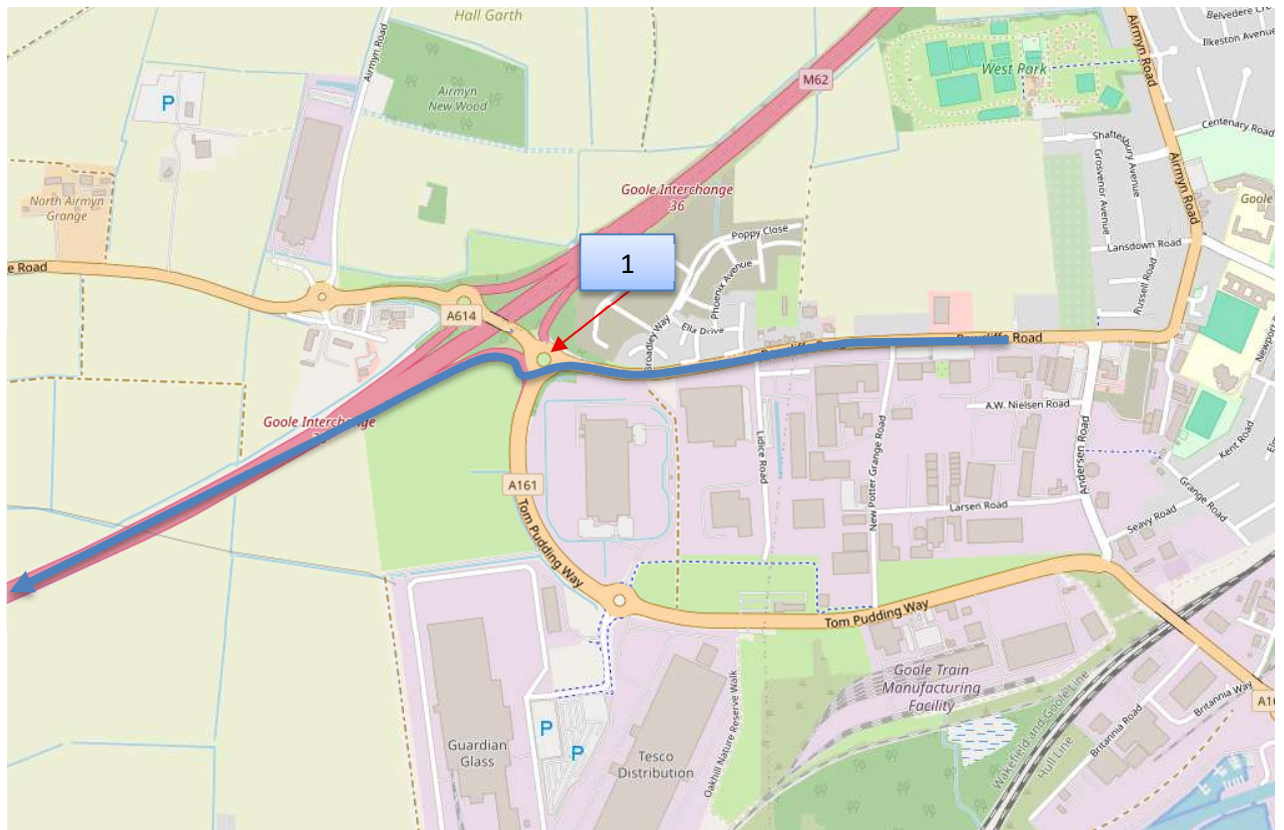
Tower Components	
	
Loaded vehicle dimensions	
Overall vehicle Length	29.32m
Rigid Length	25.14m
Width	3.30m
Height	4.88m
Gross Vehicle Weight	45.32Te
Maximum axle weight	10.00Te

Nacelle Component	
	
Loaded vehicle dimensions	
Overall vehicle Length	18.04m
Rigid Length	13.86m
Width	2.20m
Height	3.78m
Gross Vehicle Weight	45.00Te
Maximum axle weight	10.00Te

ROUTE ASSESSMENT

Route Map

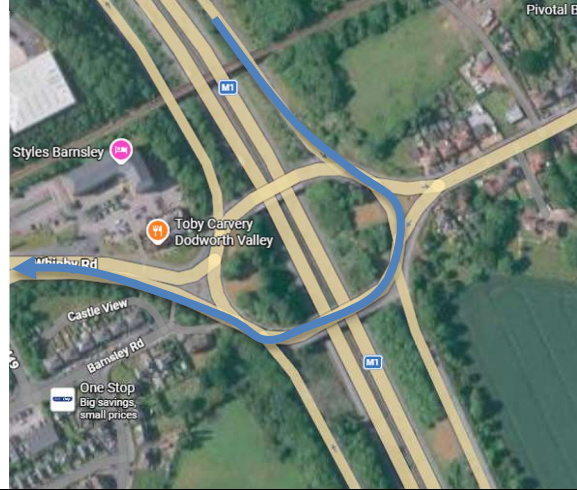






Location Number	1	A167 / A614 Roundabout
Modifications Required		
Desk based assessment indicates that the proposed transport configurations for the turbine components will navigate this location utilising manual steering.		
		
Aerial View of the Location		Google Streetview of the Location

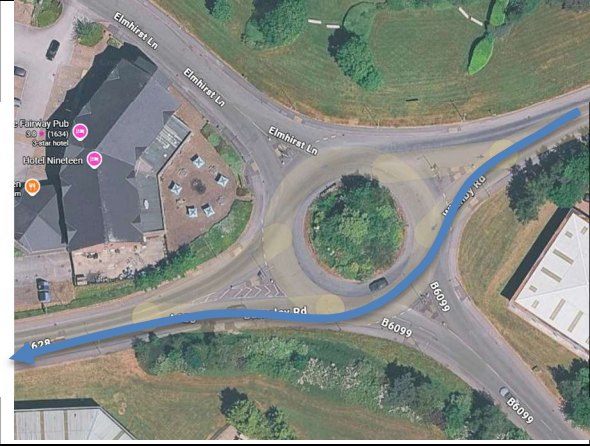
Location Number	2	Lofthouse Interchange
Modifications Required		
Desk based assessment indicates that the proposed transport configurations for the turbine components will navigate this location without issue.		
		
Aerial View of the Location		Google Streetview of the Location

Location Number	3	Dodworth Roundabout
Modifications Required		
Desk based assessment indicates that the proposed transport configurations for the turbine components will navigate this location utilising manual steering.		
		
Aerial View of the Location		Google Streetview of the Location

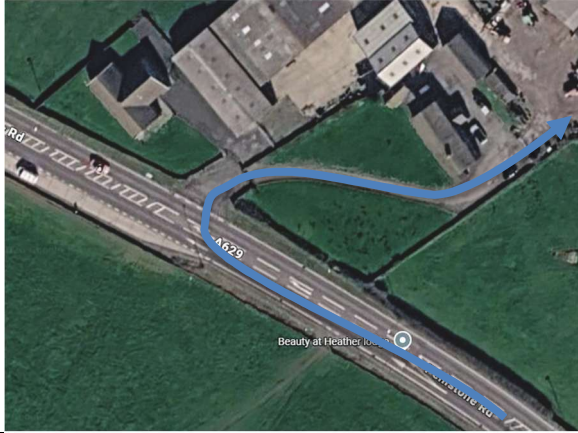
Location Number	4	B6449 / A628 Roundabout
Modifications Required		
Desk based assessment indicates that the proposed transport configurations for the turbine components will navigate this location utilising manual steering.		
		
Aerial View of the Location		Google Streetview of the Location

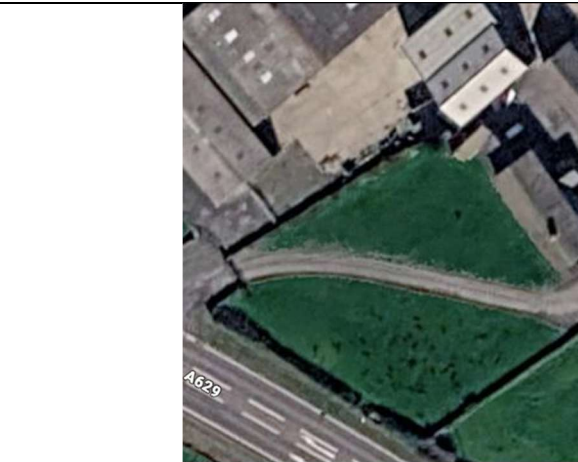
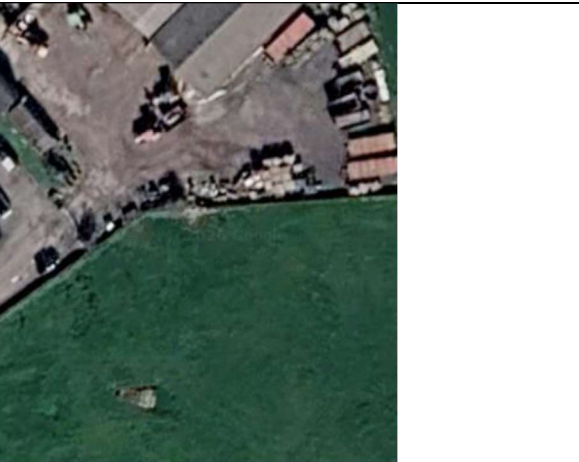
Location Number	5	A628 / Capital CI Roundabout
Modifications Required		
Desk based assessment indicates that the proposed transport configurations for the turbine components will navigate this location utilising manual steering.		
		
Aerial View of the Location		Google Streetview of the Location

Location Number	6	A628 / Higham Lane Roundabout
Modifications Required		
Desk based assessment indicates that the proposed transport configurations for the turbine components will navigate this location utilising manual steering.		
		
Aerial View of the Location		Google Streetview of the Location

Location Number	7	A628 / Elmhirst Lane Roundabout
Modifications Required		
Desk based assessment indicates that the proposed transport configurations for the turbine components will navigate this location utilising manual steering.		
		
Aerial View of the Location		Google Streetview of the Location

Location Number	8	Hoylandswaine Roundabout
Modifications Required		
Desk based assessment indicates that the proposed transport configurations for the turbine components will navigate this location utilising manual steering.		
		
Aerial View of the Location		Google Streetview of the Location

Location Number	9	A629 / Site entrance Junction
Modifications Required		
Desk based assessment indicates that the proposed transport configurations for the turbine components will navigate this location utilising manual steering.		
		
Aerial View of the Location	Google Streetview of the Location	

Location Number	10	Site Track Left Hand Bend
Modifications Required		
Desk based assessment indicates that the proposed transport configurations for the turbine components will navigate this location utilising manual steering.		
		
Aerial View of the Location	Google Streetview of the Location	

IMPORTANT NOTES

- Pilot car will be required to negotiate the route, in order to assist with traffic control and control oncoming traffic flow.
- The information contained in this report is privileged and confidential and is for the exclusive use of the client nominated herein.
- All access diagrams and assessments are made and calculated for the road movement of loaded trailer equipment carrying components. These dimensions are based on the turning circles and specification of Collett & Sons Ltd trailer equipment.
- Land take is usually referred to when land is required from Private Land Owners; road widening is usually referred to when land is required within highways boundaries. The boundaries between private land and highways property are assumed by using obvious demarcation such as fence lines/hedges etc. It should be noted that actual boundaries between highways and private land are not substantiated in this report and can only be authenticated by carrying out land searches.
- All route assessment, proposed land-take and removal/re-instatement of nominated street furniture is deemed accurate by Collett & Sons Ltd at the date that this report is created. We cannot be held responsible for the development of future road schemes or alterations to the routes surveyed that may leave this report inaccurate.