

**National Asset Delivery
Technical Surveys and Testing**

605788-P-010

**Area 12 Network Wide Multi-Functional
Vehicle Surveys**

Site Information

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1 SITE INFORMATION

The survey will be accessed from the general carriageway completed at traffic speed.

1.1 Site boundary, extents and access arrangements

Area 12 full network survey for the areas stated below. The survey is to cover all lanes of all routes (Mainline, Slip roads and Roundabouts), a shapefile of sections that make up the routes can be provided on request. A total of 2714.53 Lane km as per below.

Road	Total (Lane Km)
A1 Redhouse to Ferrybridge	63.294
A57	6.557
A58	2.874
A61	6.709
A62	4.072
A63	138.452
A64	295.352
A160	19.447
A162	7.459
A180	104.362
A616	41.526
A628	47.083
A631	7.465
A638	3.457
A1033	21.047
A1M	118.782
M1	502.545
M18	269.490
M62	682.965
M180	239.287
M181	19.573
M606	30.182
M621	82.550

A1 Redhouse to Ferrybridge

- Dual carriageways, sliproads and roundabout
- OSGR E452288, N409538 to E448555, N421557

A57

- Single 2 Way and Roundabout
- OSGR E398386, N395361 to E400345, N396006

A58

- Roundabout
- OSGR E417999, N426717 to E417999, N426717

A61

- Single and Dual Carriageway + Roundabout
- OSGR E433718, N399064 to E435029, N400215

A62

- Dual Carriageway + Roundabouts
- OSGR E423815, N427751 to E424219, N428248

A63

- Single and Dual Carriageways, Slip roads + Roundabouts
- OSGR E487176, N431239 to E512268, N429204

A64

- Single and Dual Carriageways, Slip roads + Roundabouts
- OSGR E442990, N440139 to E503241, N484667

A160

- Dual Carriageways, Slip roads + Roundabouts
- OSGR E513674, N414332 to E517051, N416594

A162

- Dual Carriageways, Slip roads + Roundabouts
- OSGR E448622, N421138 to E448399, N422741

A180

- Dual Carriageways, Slip roads + Roundabout
- OSGR E505181, N411091 to E525337, N410707

A616

- Single Carriageways with localised climbing lanes, Slip roads + Roundabouts
- OSGR E419835, N401439 to E435500, N398090

A628

- Single Carriageways + Localised Climbing Lanes
- OSGR E400346, N396012 to E419815, N401394

A631

- Dual Carriageways + Roundabouts
- OSGR E439929, N390798 to E439206, N391926

A638

- Single Carriageways + Slip roads (Complex junction – request shapefile).
- OSGR E451405, N409729 to E452917, N408828

A1033

- Dual Carriageways, Slip roads + Roundabouts
- OSGR E512265, N429214 to E517074, N428749

A1M Blyth to Redhouse

- Dual 2 Lane Motorway + Slip roads
- OSGR E462319, N388284 to E452292, N409534

M1 J30 to J42

- Dual 3 or 4 Lane Motorway + Slip roads
- OSGR E446971, N376902 to E432330, N426316

M18 M1 J32 to J7 Langham

- Dual 2 or 3 Lane Motorway, Slip roads + Roundabout
- OSGR E448040, N387015 to E469285, N422216

M62 J22 to J28 and J29 to J38

- Dual 3 or 4 Lane Motorway, Slip roads + Roundabout
- OSGR E398583, N414777 to E487755, N431229

M180 Ings to J5

- Dual 2 or 3 Lane Motorway, Slip roads + Roundabout
- OSGR E466966, N410990 to E505173, N411086

M181 M180 J3 to Scunthorpe

- Dual 2 Lane Motorway, Slip roads + Roundabout
- OSGR E485139, N407398 to E486250, N411055

M606 M62 J26 to J2A Staygate

- Dual 2 or 3 Lane Motorway + Slip roads
- OSGR E417857, N426092 to E416533, N430419

M621 M62 J27 to J7

- Dual 2 or 3 Lane Motorway + Slip roads
- OSGR E422623, N427653 to E432146, N429485.

1.2 Pavement

All carriageways surfaces are either asphalt, surface dressing or PQ Concrete.

1.3 Drainage

Combination of gullies, filter drains and concrete channels.

1.4 Geotechnical

There are no known geotechnical issues with the potential to impede the proposed survey.

1.5 Statutory Undertakers

The non-intrusive survey techniques shall not have a bearing on any statutory undertaker's apparatus.

1.6 Scheme Specific Requirements

Scheme Specific Requirements			
	Yes	No	Comments
Does a H&S file exist?		✓	CDM Regs 2015 do not apply to this type of survey.
Site Welfare	✓		Contractor is expected to make use of nearest maintenance depot or service station, to be advised by Supervisor / Highways England Representative, and welfare facilities adjacent to the network.
Are there requirements for site security?	✓		Contractor is responsible for own survey equipment and vehicles at all times

Scheme Specific Requirements			
Are there any restrictions on vehicle movements?	✓		Survey vehicle must abide by the following; 1. No parking on Highways England soft estate. 2. Stopping on motorway hard shoulder is for restricted to 15minutes. 3. No parking on the trunk road, except for at purpose locations such as laybys, or suitable off-network parking locations. 4. No reversing on the network. 5. Surveys to be undertaken at traffic speed and no less than 20mph below the designated speed limit. 6. All vehicles to be demarcated for highway maintenance complying with the requirements of the Traffic Signs Manual Chapter 8.
Are there any restrictions on deliveries, waste collection, or storage?		✓	
Are there any parking restrictions?	✓		1. No parking on Highways England soft estate. 2. Stopping on motorway hard shoulder is for restricted to 15minutes. 3. No parking on the trunk road, except for at purpose locations such as laybys, or suitable off-network parking locations.
Height Restrictions (Structures & OH Cables)		✓	Have overhead cables been identified on site? NO – survey vehicle not expected to affect OH cables. Plans showing location of cables shall be provided by Highways England with the pre-start/ CDM PCI packages
Are emergency procedures and means of escape required?	✓		The Contractor shall ensure that emergency procedure plans are in place and all staff have been safety briefed.
Are there any areas in or around the site classified as no-go areas?		✓	
Are there any noise restrictions?		✓	
Adjacent land uses, for example schools, railway lines		✓	
Are temporary works required?		✓	
Are there any poor or hazardous ground conditions		✓	
Are there any unstable structures?		✓	
Are there any areas likely to be classed (existing or designed) as confined spaces?		✓	
Are there any other projects taking place within the vicinity?	✓		Highways England will provide the Contractor with proposed works/inspection locations at which access for the survey vehicle may be restricted.
Are there any Environmental restrictions?		✓	

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