

**National Asset Delivery
Technical Surveys and Testing**

605788

**Area 14 Network Wide Multi-Functional
Vehicle Survey**

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 14 full network survey for the areas stated below. The survey is to cover all lanes of all routes, A total of 1054.82 km as per below.

Road	Total (Lane Km)
A1 Dishforth Interchange	1.68
A1M Dishforth - Barton	213.43
A1M Barton - Birtley	261.184
A1 Birtley – Seaton Burn	154.713
A1 Seaton burn – Warreners House	70.04
A66E A1M J57 – Teesside Park	101.978
A66W Scotch Corner – Cumbrian Border	116.478
A194M Birtley – Whitemare Pool	33.019
A184 Whitemare Pool - Testos	11.686
A19 Seaton Burn – Tyne Tunnel	64.078
A696 Kenton Bar – Prestwick Roundabout	26.534

A168 Dishforth Interchange

- Single carriageway
- OSGR 436939E, 472843N

A1M Dishforth to Barton

- Three-lane motorway
- OSGR 436939E, 472843N to 421740E, 508138N

A1M Barton – Birtley

- Two-lane motorway (localised widening for HCV climbing lanes)
- OSGR 421740E, 508138N to 428372E, 556007N

A1 Birtley – Seaton Burn

- Dual carriageway
- OSGR 428372E, 556007N to 423256E, 574519N

A1 Seaton Burn – Warreners House

- Dual carriageway
- OSGR 423256E, 574519N to 418224E, 588646N

A1 Warreners House – Scottish Border

- Single and dual carriageways

- OSGR 418224E, 588646N to 397387E, 657049N
- Hand held devices must be used for junction lines on side roads

A66E A1M J57 – Teesside Park

- Two-lane motorway and dual carriageway
- OSGR 424196E, 511509N to 447104E, 518806N

A66W Scotch Corner – Cumbrian Border

- Dual and single carriageway
- OSGR 421404E, 505294N to 389390E, 512429N
- Hand held devices must be used for junction lines on side roads

A194M Birtley – Whitemare Pool

- Two-lane motorway
- OSGR 428372E, 556007N to 431137E, 561343N

A184 Whitemare Pool – Testos

- Dual carriageway
- OSGR 431137E, 561343N to 433750E, 560922N

A19 Seaton Burn – Tyne Tunnel

- Dual carriageway
- OSGR 423256E, 574519N to 432963E, 567368N

A696 Kenton Bar – Prestwick Roundabout

- Dual carriageway
- OSGR 421209E, 567961N to 418308E, 571343N

1.2 Pavement

All carriageways services are asphalt.

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
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?		✓	

Scheme Specific Requirements			
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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