

Key

Proposed Development Centres

- ★ District Centre
- ★ Local Centre

CYCLE ACCESSIBILITY

(Cycle Speed: 16kmph*)

- 0 to 5 minutes
- 6 to 10 minutes
- 11 to 15 minutes
- 16 to 20 minutes
- 21 to 25 minutes
- 26 to 30 minutes

*Speed of 12kmph used on links where gradient deemed to be steep
Isochrones generated using Network Analyst 10.0.0 ©1999-2010. ESRI Inc.
All Rights Reserved

0 1 2 3 4 Kilometres

Contains Ordnance Survey data © Crown copyright and database right 2011.

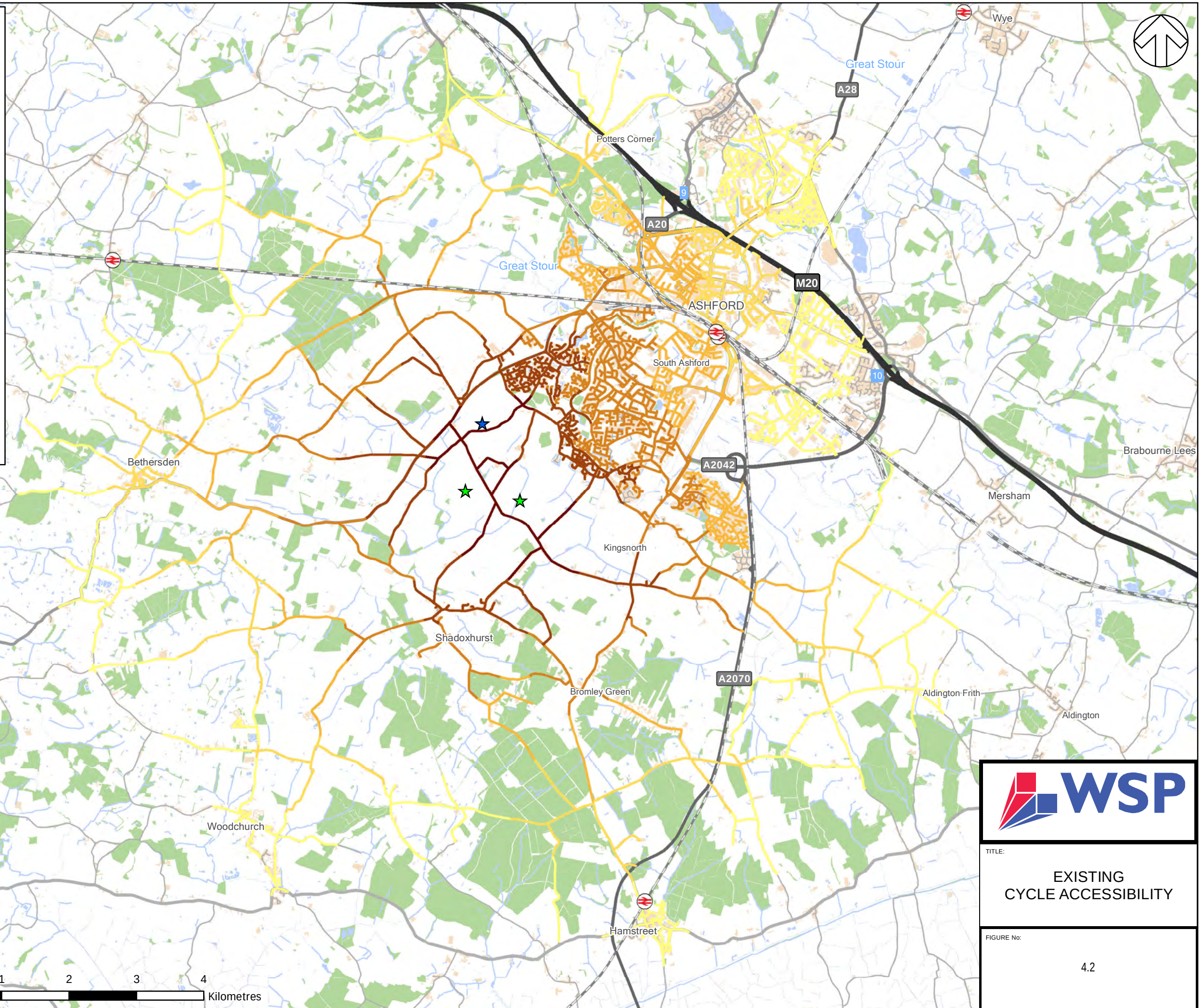


TITLE:

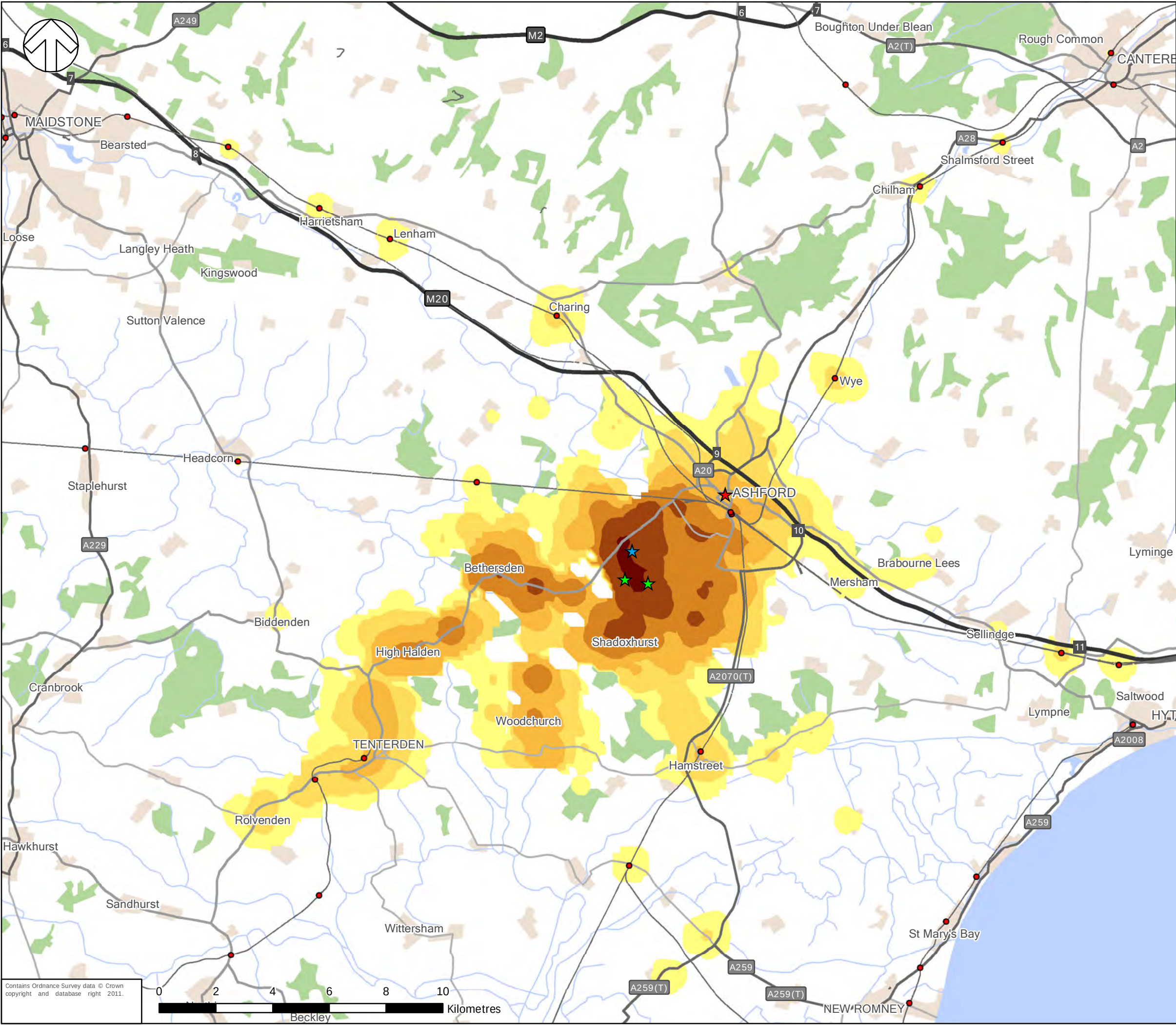
EXISTING
CYCLE ACCESSIBILITY

FIGURE No:

4.2



File: Q:\WSP_UK\WSP_D\Basing\Chilmington Green\Analysis\ArcGIS\MapDocuments\PT1\Accessibility Figures\Site - Existing PT.mxd
Date Modified: 23/02/2012
Drawn By: ukmd\002



Key

Site Centres

-  District Centre
-  Local Centre

Ashford Town Centre



PUBLIC TRANSPORT ACCESSIBILITY

Travel Time

-  0 to 10 minutes
-  11 to 20 minutes
-  21 to 30 minutes
-  31 to 40 minutes
-  41 to 50 minutes
-  51 to 60 minutes

-  Railway Station

Isochrones created with Accession
1.6.2.0 ©Citilabs & MVA.
October 2010 PT data used.



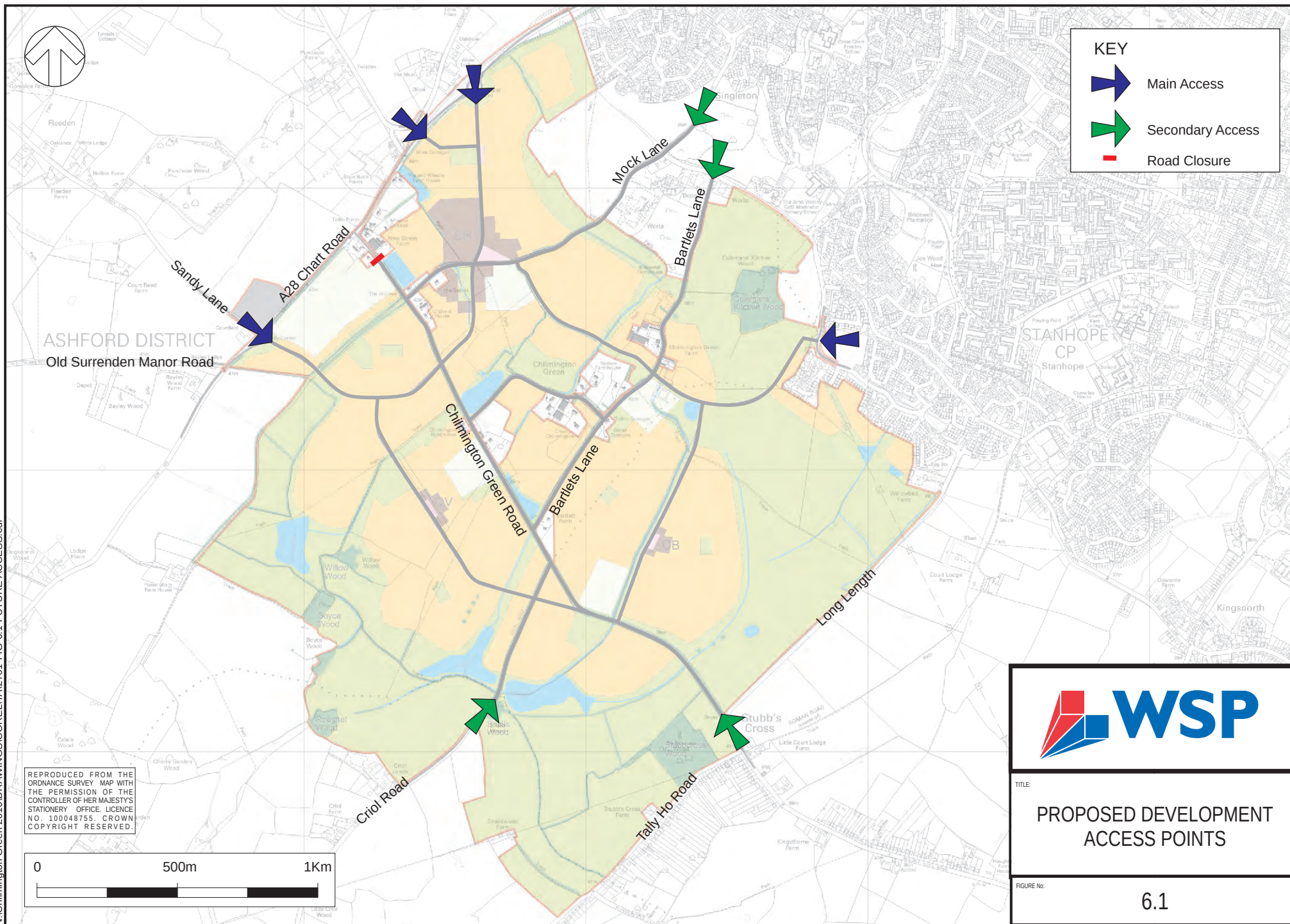
TITLE:

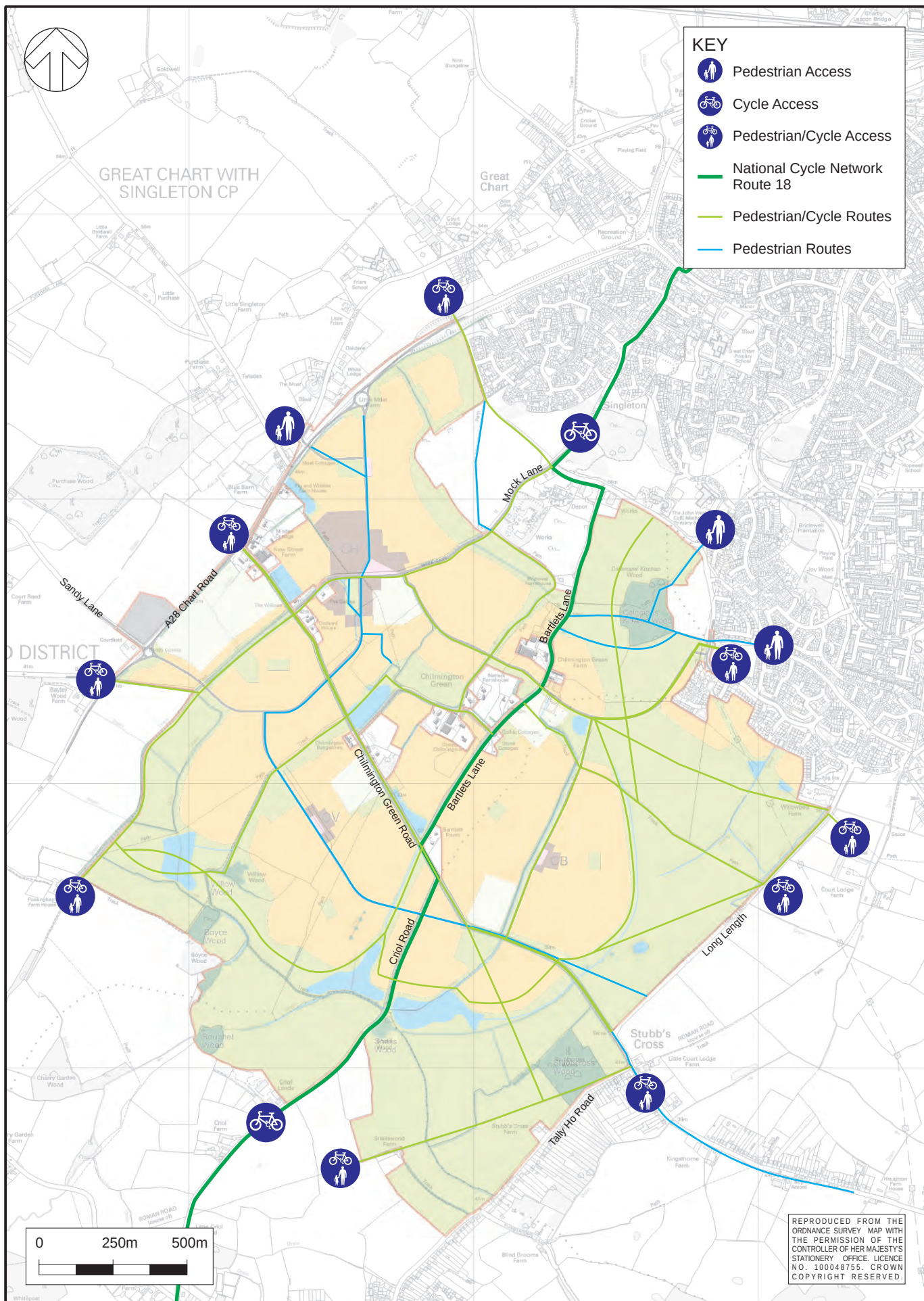
EXISTING
PUBLIC TRANSPORT
ACCESSIBILITY

FIGURE No:

4.3

Contains Ordnance Survey data © Crown
copyright and database right 2011.





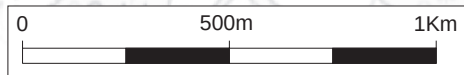


KEY

Links Included

Railway Station

REPRODUCED FROM THE
ORDNANCE SURVEY MAP WITH
THE PERMISSION OF THE
CONTROLLER OF HER MAJESTY'S
STATIONERY OFFICE. LICENCE
NO. 100048755. CROWN
COPYRIGHT RESERVED.



TITLE:
ASHFORD VISSIM MODEL
STUDY AREA

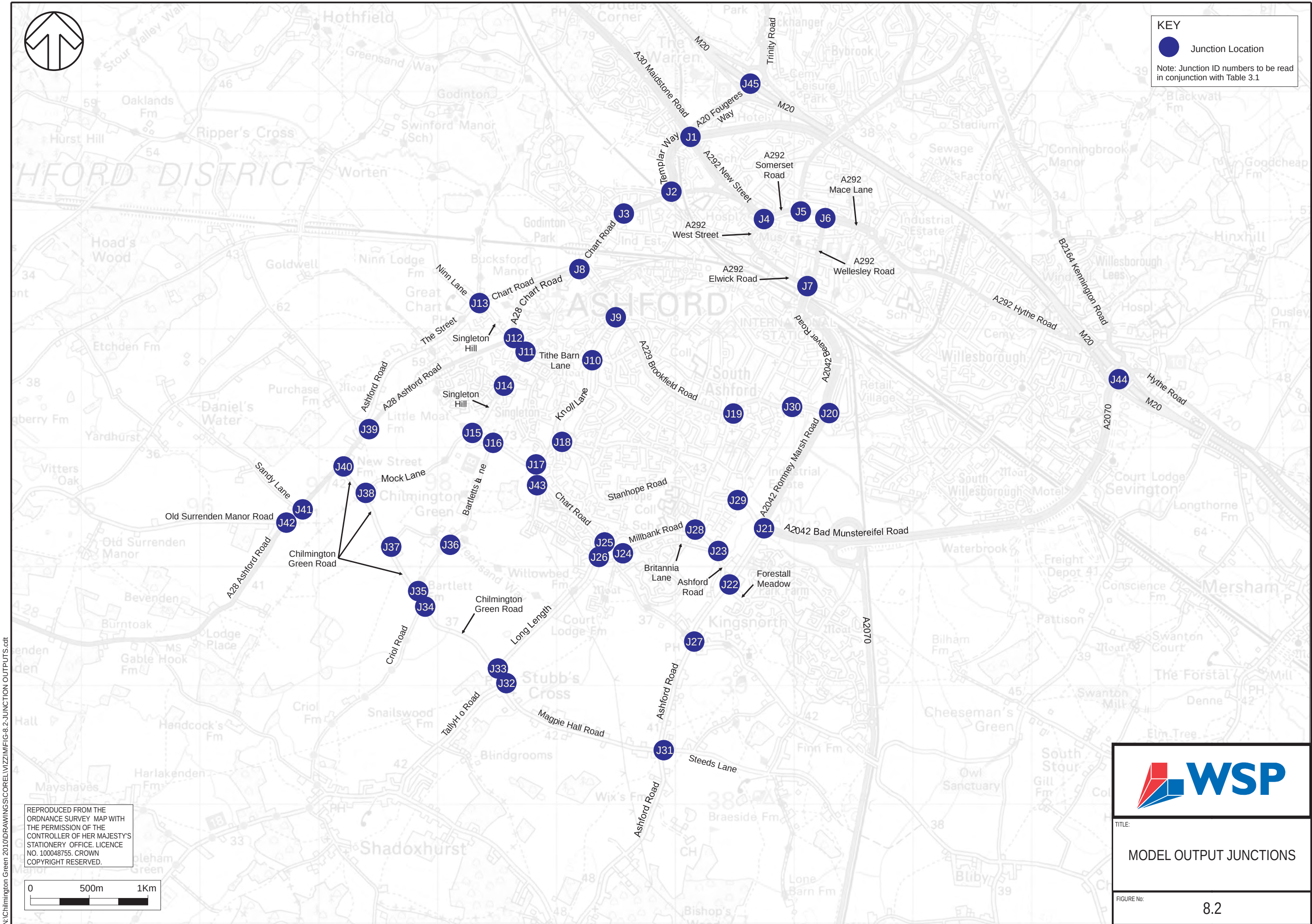
FIGURE No:
8.1



KEY

Junction Location

Note: Junction ID numbers to be read in conjunction with Table 3.1





TITLE:

MODEL OUTPUT JUNCTIONS

FIGURE No:

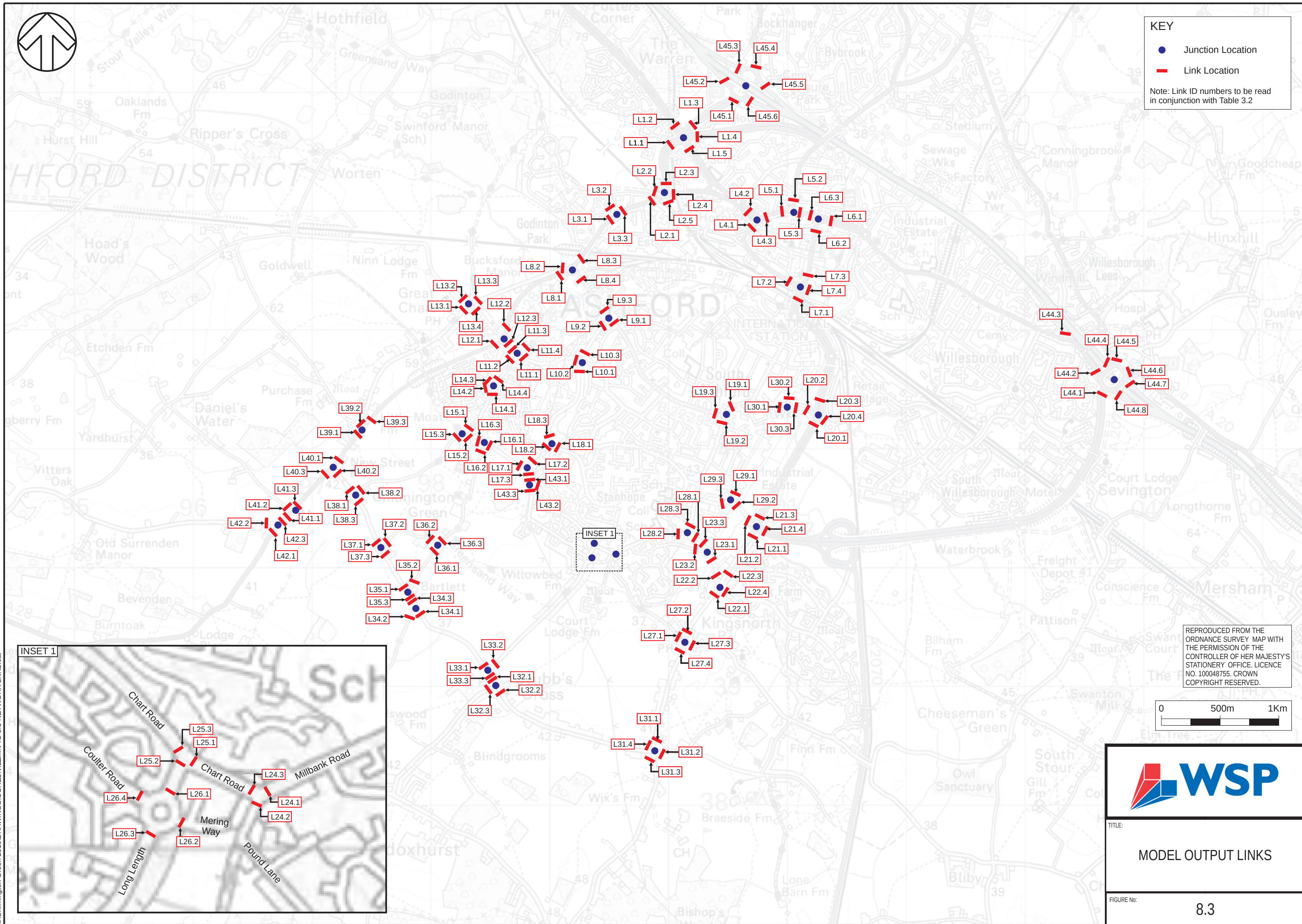
8.2



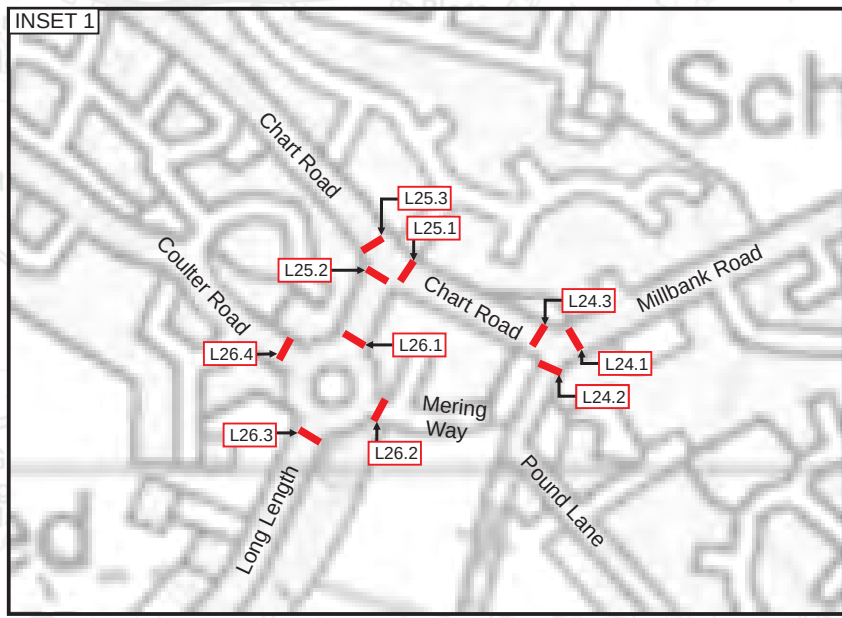
KEY

- Junction Location
- Link Location

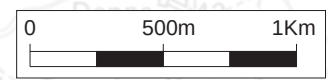
Note: Link ID numbers to be read in conjunction with Table 3.2



INSET 1



REPRODUCED FROM THE
ORDNANCE SURVEY MAP WITH
THE PERMISSION OF THE
CONTROLLER OF HER MAJESTY'S
STATIONERY OFFICE. LICENCE
NO. 100048755. CROWN
COPYRIGHT RESERVED.

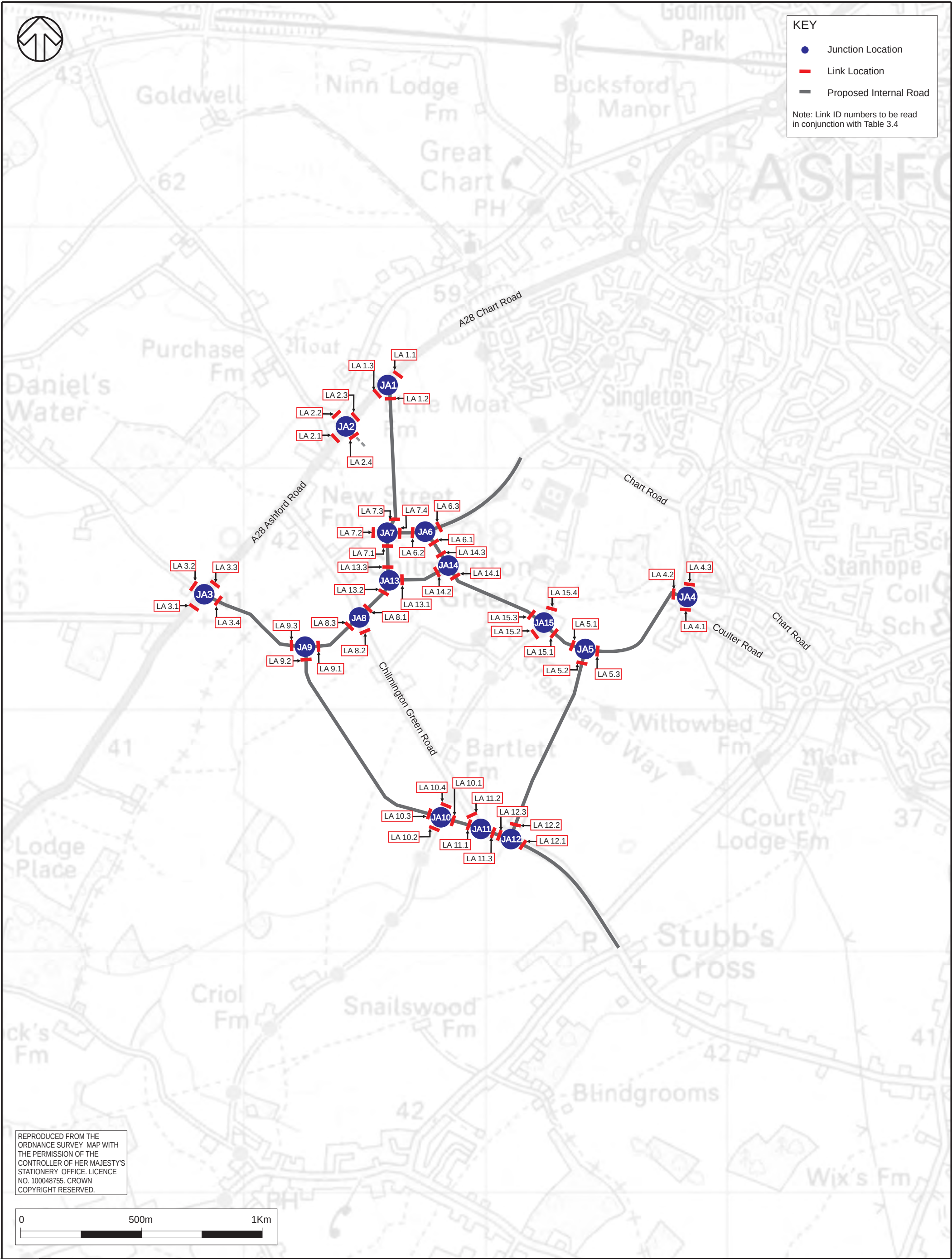


TITLE:

MODEL OUTPUT LINKS

FIGURE No:

8.3

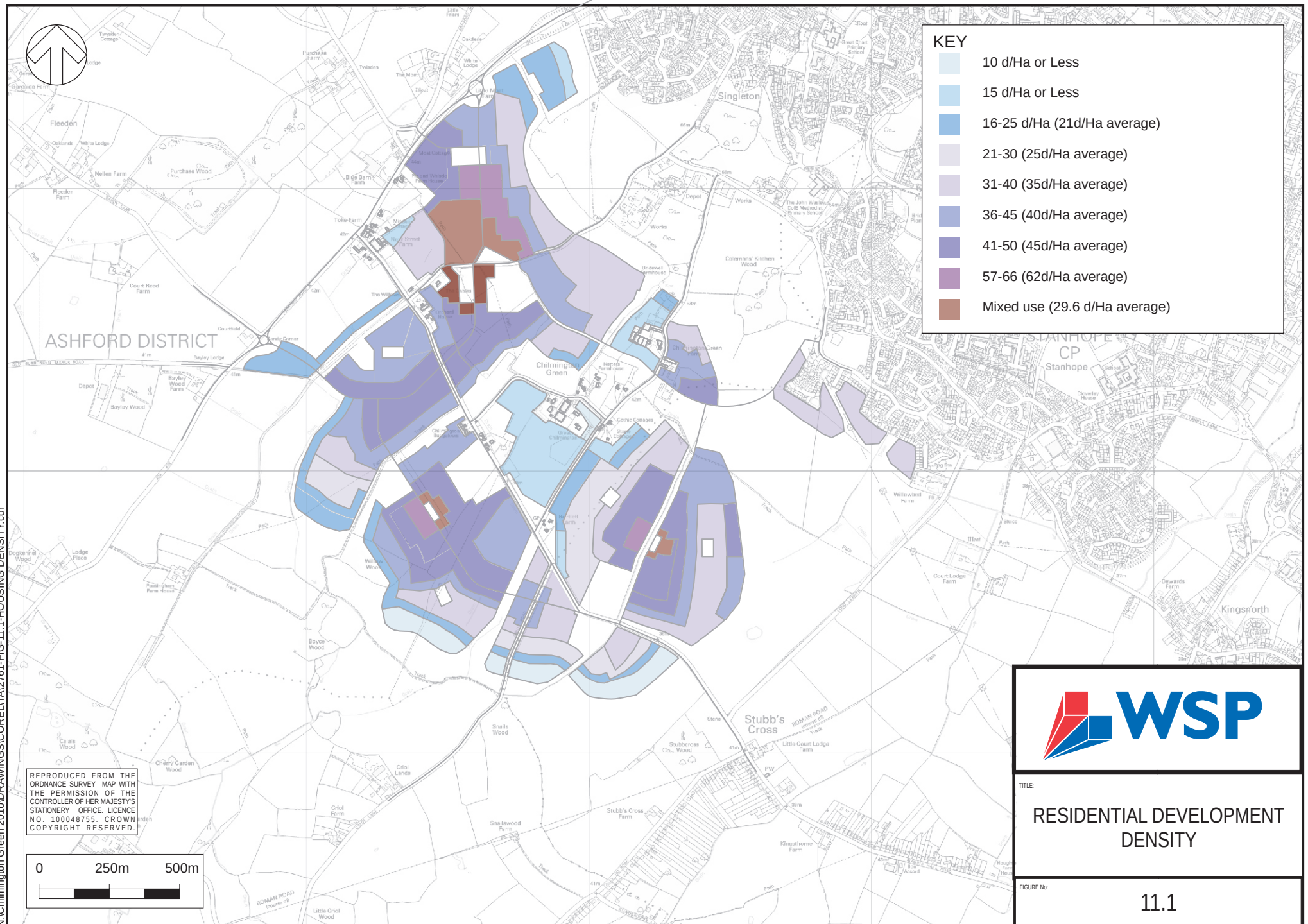


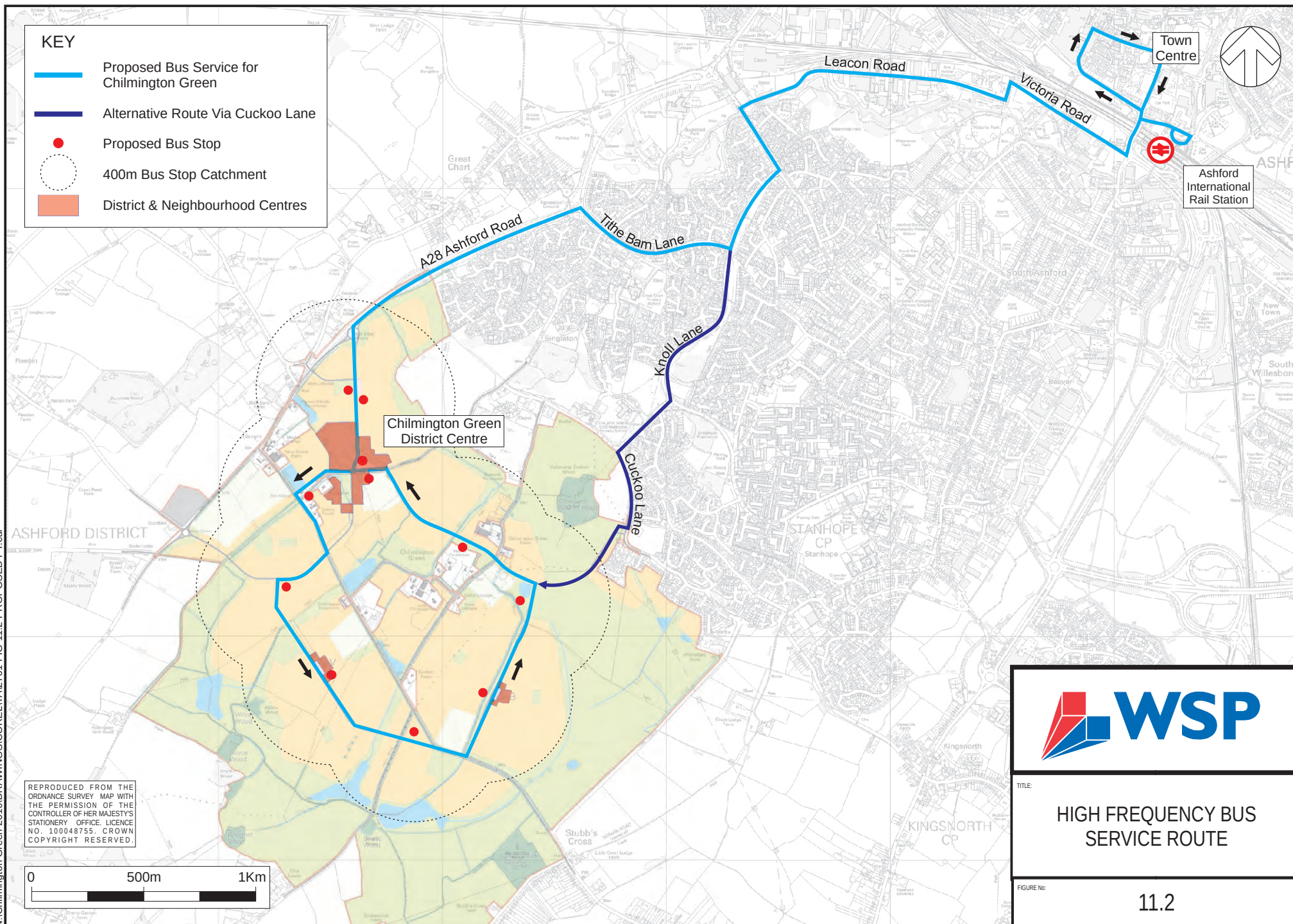
TITLE:

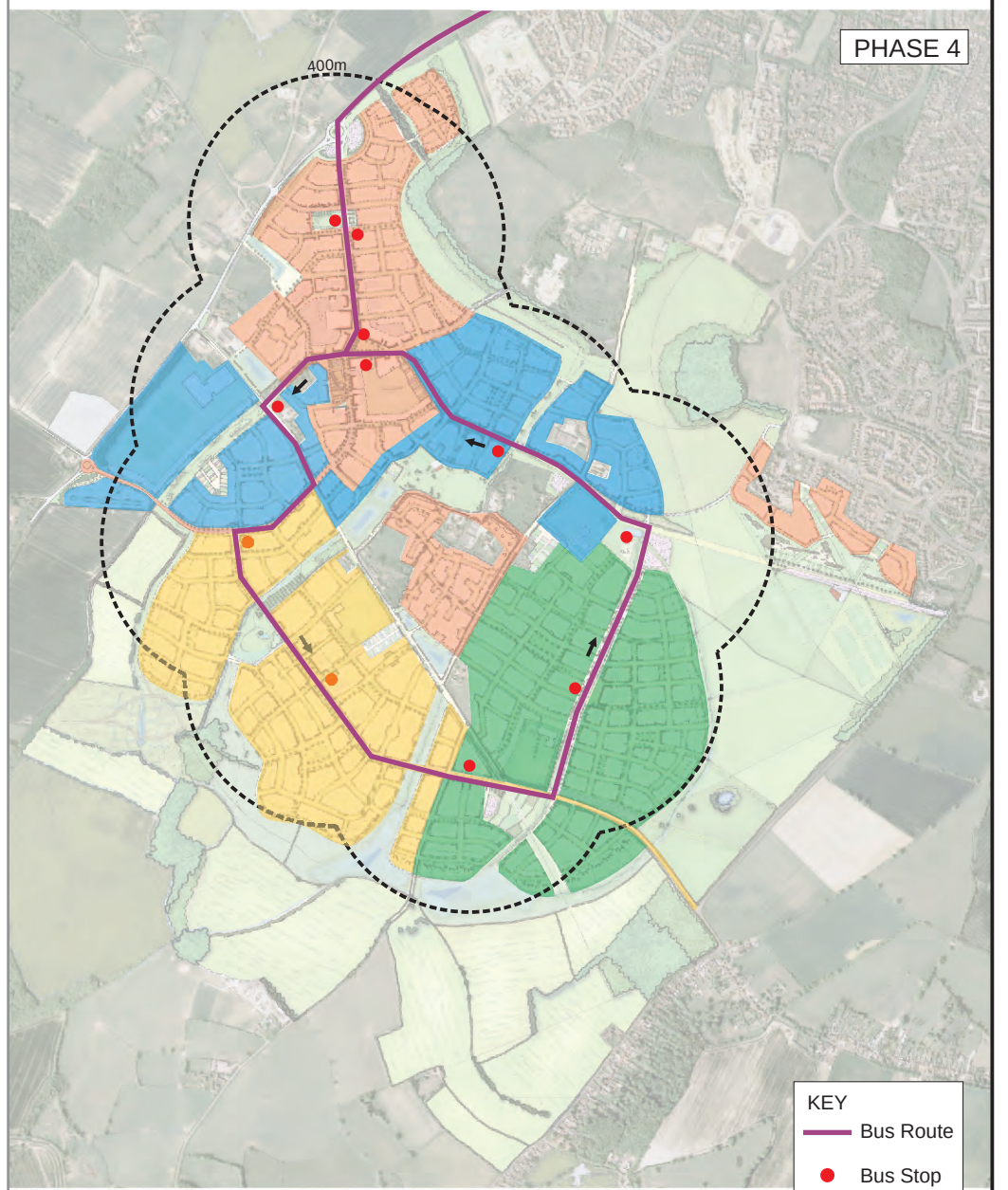
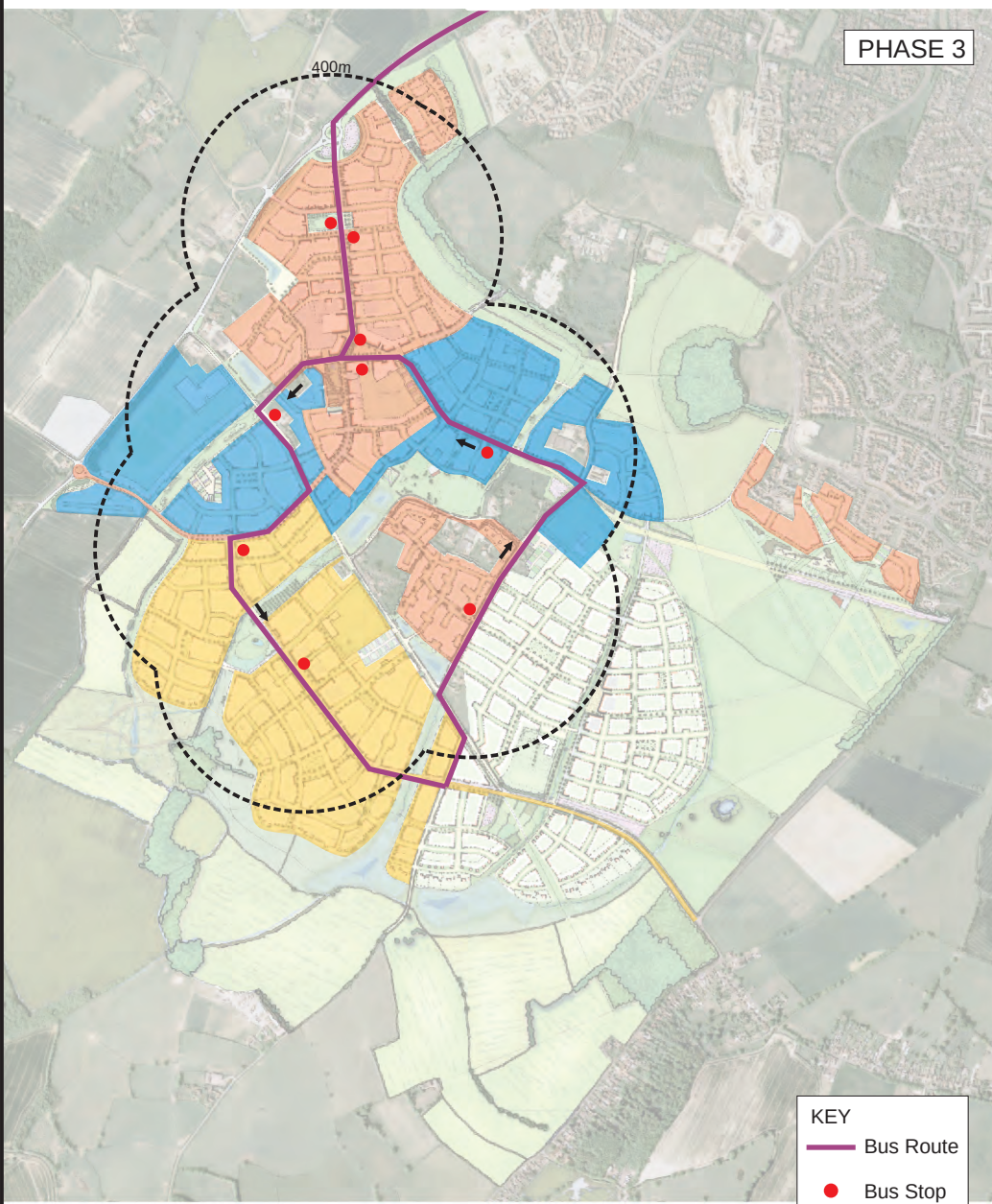
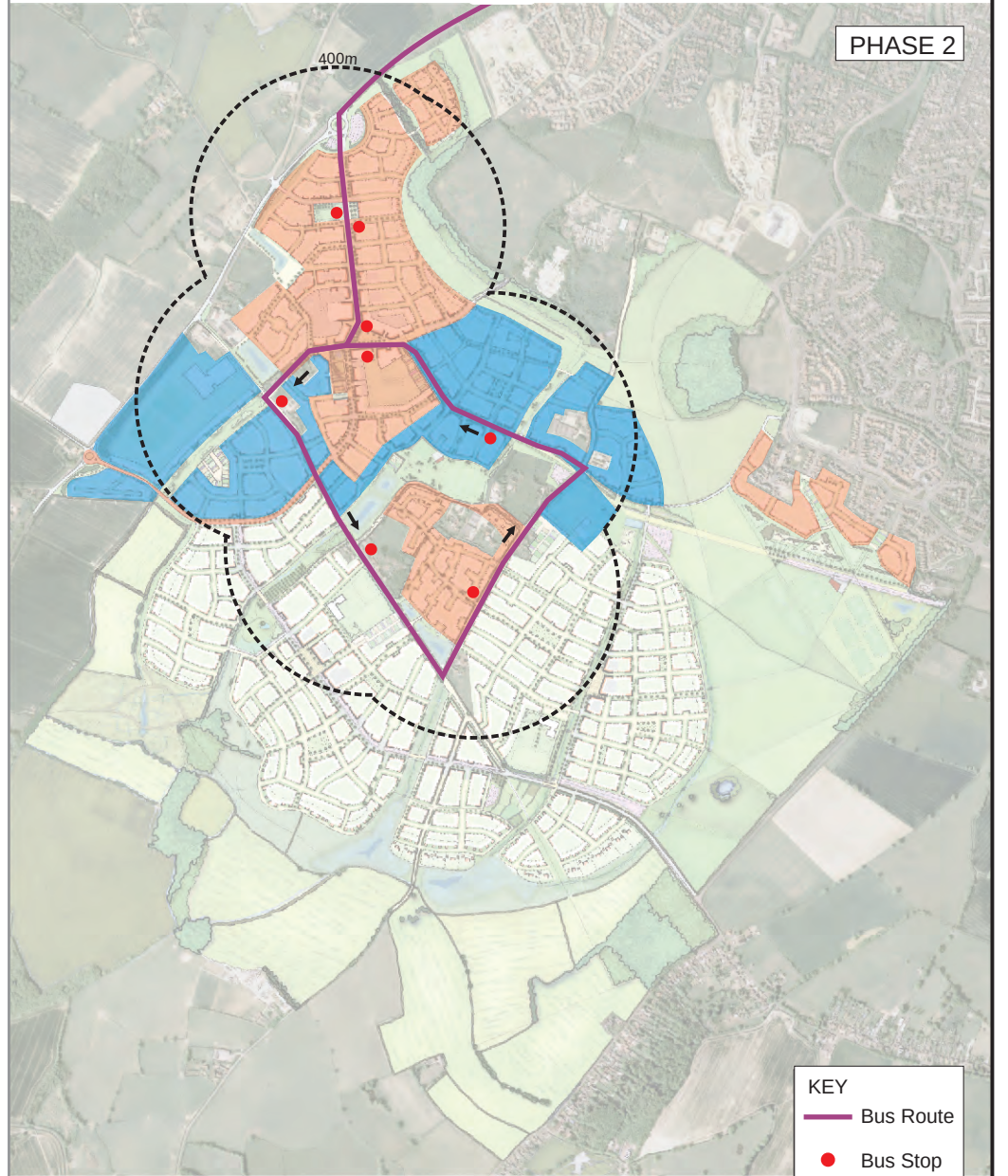
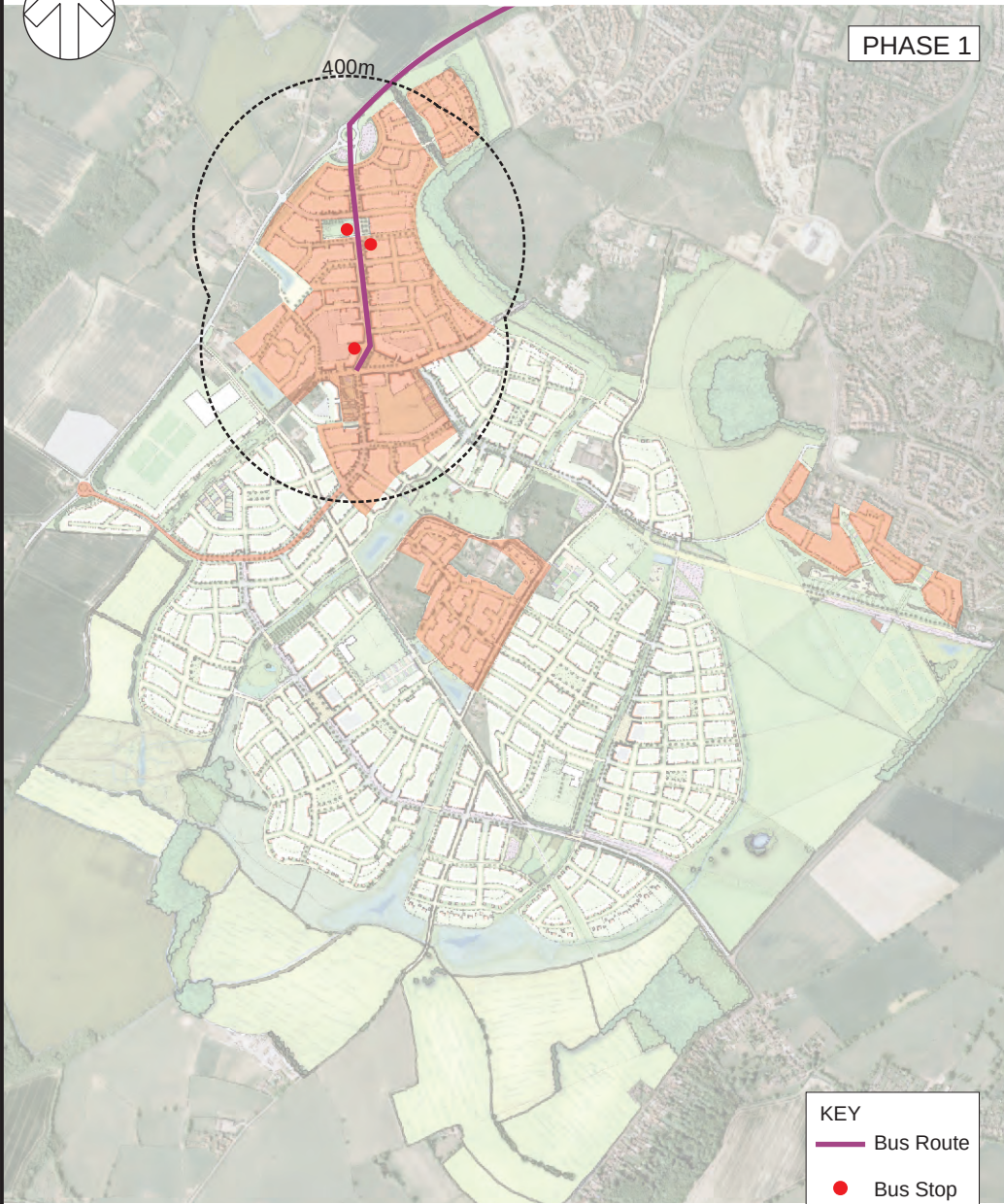
PROPOSED DEVELOPMENT MODEL
OUTPUT JUNCTIONS AND LINKS

FIGURE No:

8.4







Key

Proposed Development Centres

- ★ District Centre
- ★ Local Centre

PEDESTRIAN ACCESSIBILITY
(Walk Speed: 4.8kmph*)

- 0 to 5 minutes
- 6 to 10 minutes
- 11 to 15 minutes
- 16 to 20 minutes
- 21 to 25 minutes**
- 26 to 30 minutes

*Speed of 3.6kmph used on links where gradient deemed to be steep
** 2km (25 mins) = PPG13 Standard Isochrones generated using Network Analyst 10.0.0 ©1999-2010. ESRI Inc. All Rights Reserved

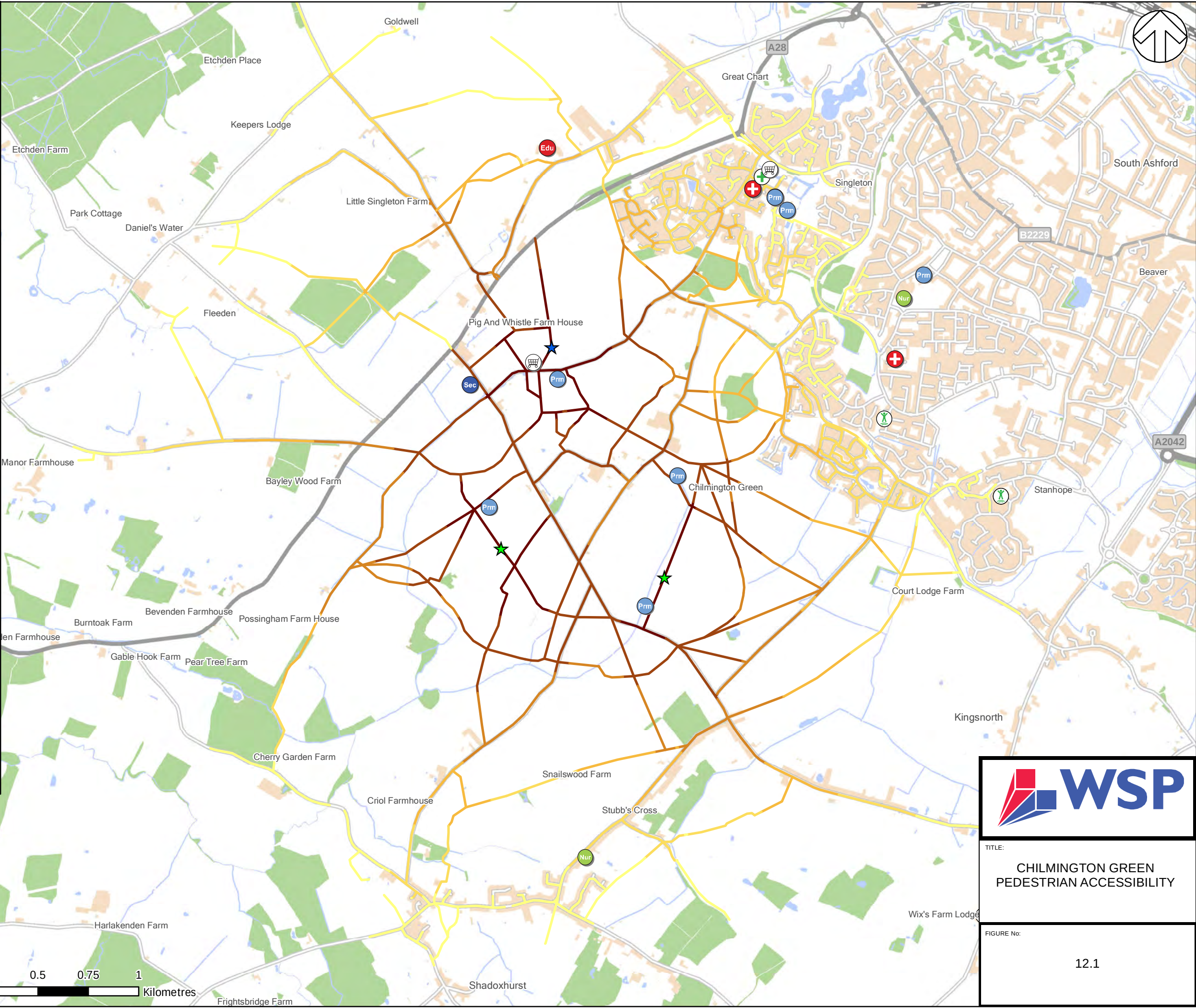
Facilities

Educational Establishments

- Nur Nursery
- Prm Primary
- Edu Independent
- Convenience Stores

Healthcare Facilities

- GP Surgery
- Leisure & Fitness
- Pharmacy



TITLE:
CHILMINGTON GREEN
PEDESTRIAN ACCESSIBILITY

FIGURE No:
12.1

Key

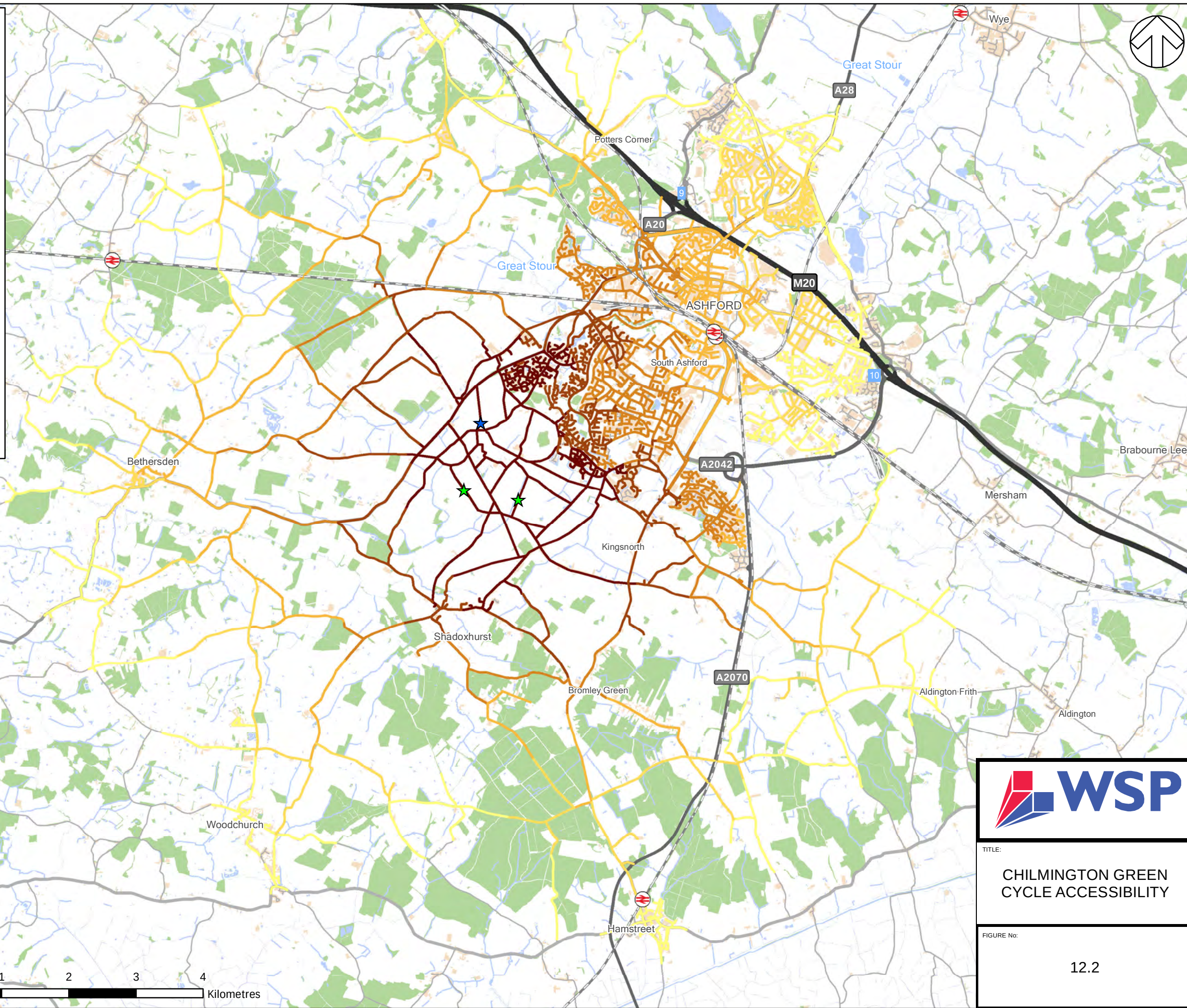
Proposed Development Centres

- ★ District Centre
- ★ Local Centre

CYCLE ACCESSIBILITY (Cycle Speed: 16kmph*)

- 0 to 5 minutes
- 6 to 10 minutes
- 11 to 15 minutes
- 16 to 20 minutes
- 21 to 25 minutes
- 26 to 30 minutes

*Speed of 12kmph used on links where gradient deemed to be steep
Isochrones generated using Network Analyst 10.0.0 ©1999-2010. ESRI Inc. All Rights Reserved



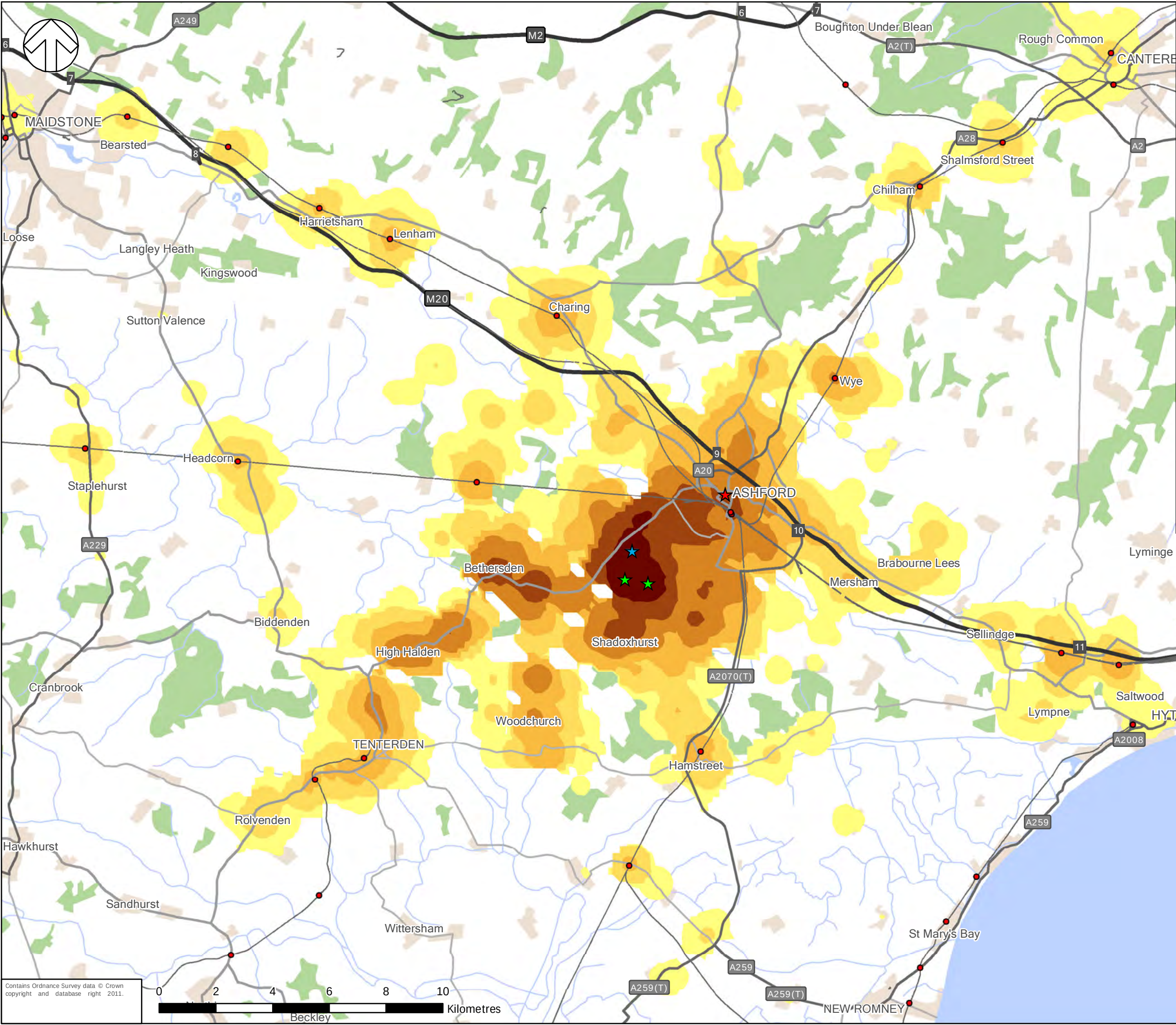
TITLE:

CHILMINGTON GREEN
CYCLE ACCESSIBILITY

FIGURE No:

12.2

File: Q:\WSP_UK\WSP_D\Basing\Chilmington Green\Analysis\ArcGIS\MapDocuments\PT1\Accessibility Figures\Site - Future PT.mxd
Date Modified: 23/02/2012
Drawn By: ukmdj002



Key

Site Centres

- District Centre
- Local Centre

Ashford Town Centre



PUBLIC TRANSPORT ACCESSIBILITY

Travel Time

- 0 to 10 minutes
- 11 to 20 minutes
- 21 to 30 minutes
- 31 to 40 minutes
- 41 to 50 minutes
- 51 to 60 minutes

- Railway Station

Isochrones created with Accession
1.6.2.0 ©Citilabs & MVA.
October 2010 PT data used.



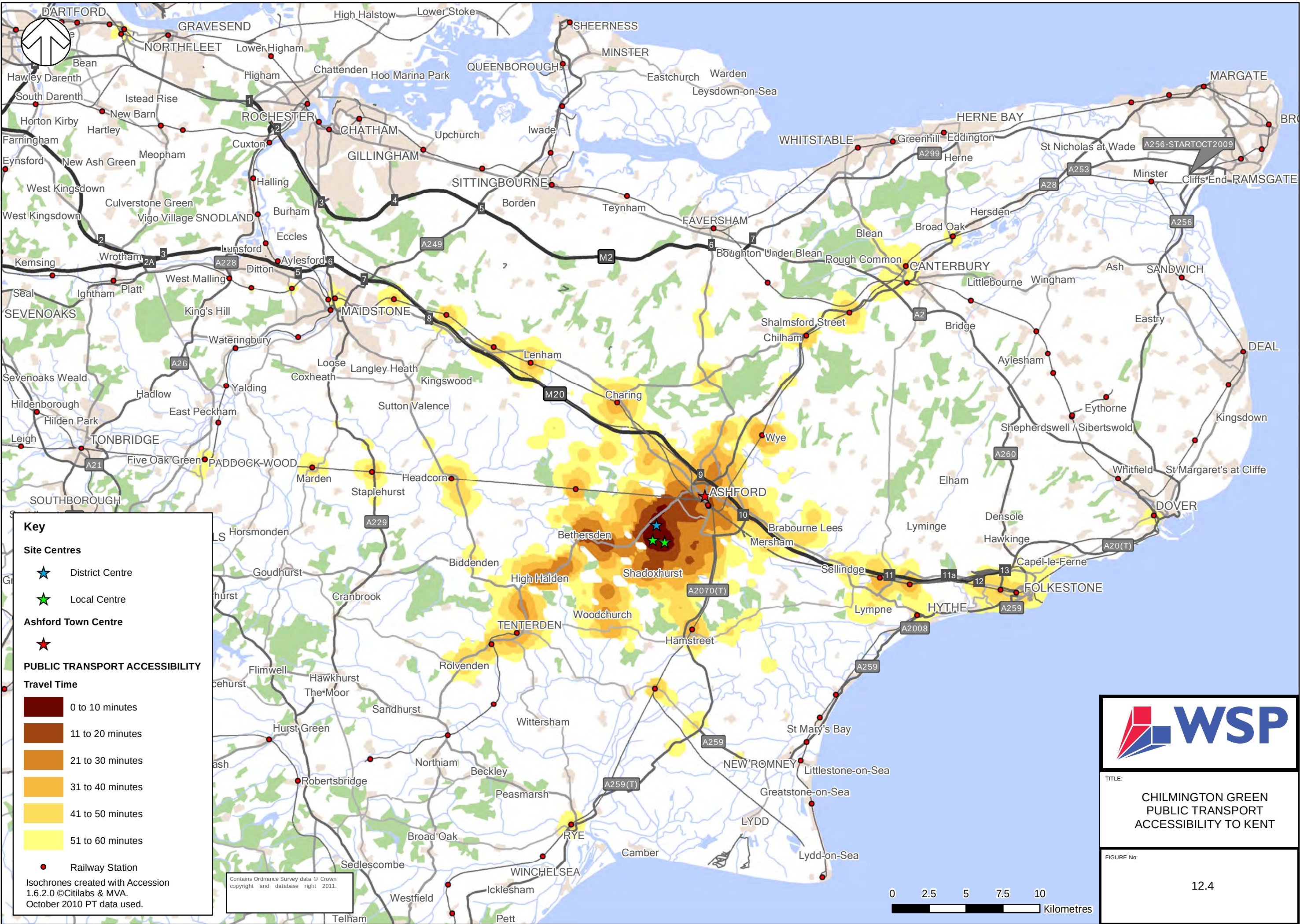
TITLE:

CHILMINGTON GREEN
PUBLIC TRANSPORT
ACCESSIBILITY

FIGURE No:

12.3

File: Q:\WSP_UK\WSP_D\Basing\Chilmington Green\Analysis\ArcGIS\MapDocuments\PT1\Accessibility Figures\Site - Future PT (Kent Extent).mxd
Date Modified: 01/02/2012
Drawn By: ukmdj002



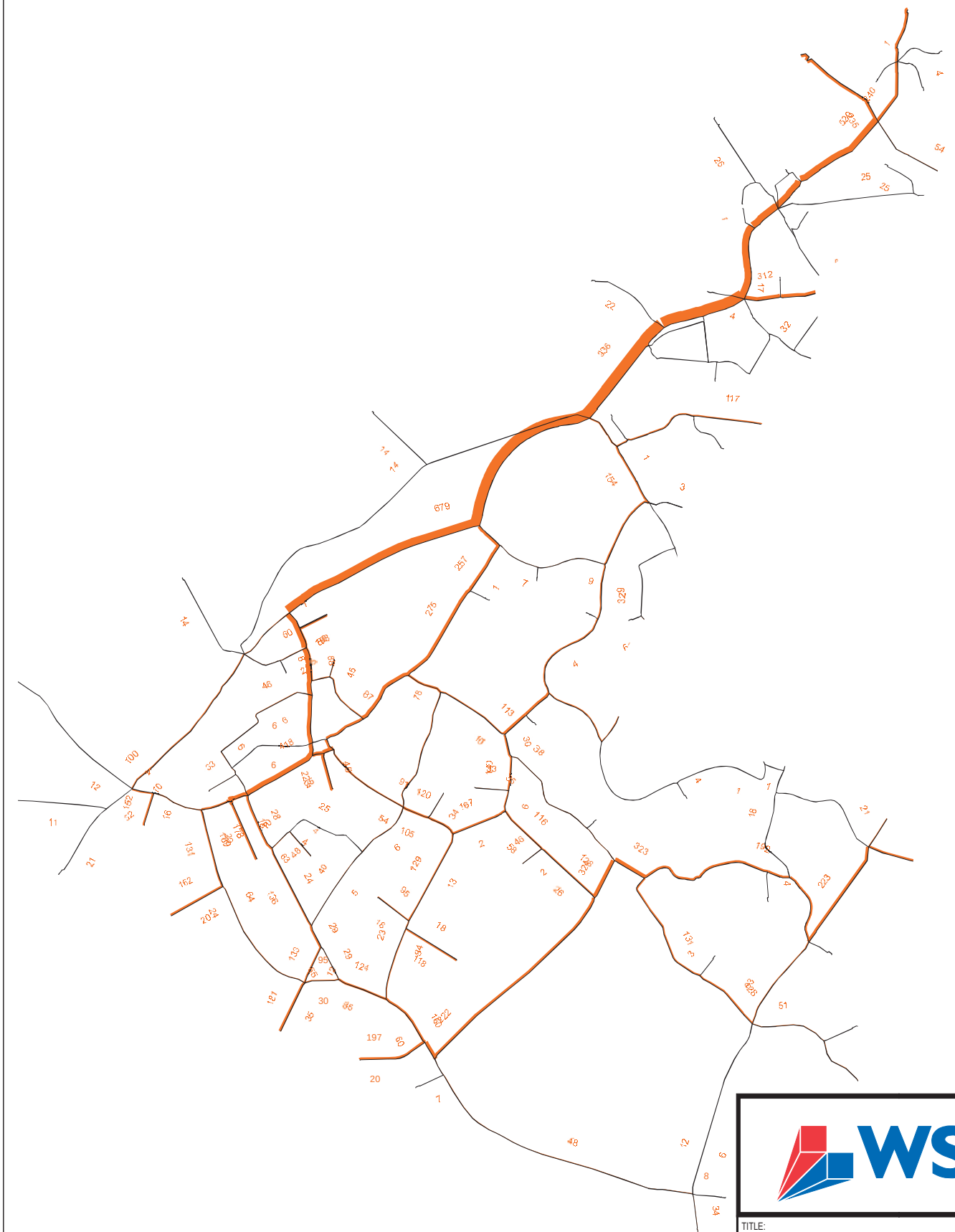


ARRIVAL



NOTE: Traffic flows are based upon development of 5750 units. Scenario 2 modelling assumes 7000 unit development

DEPARTURE



TITLE:

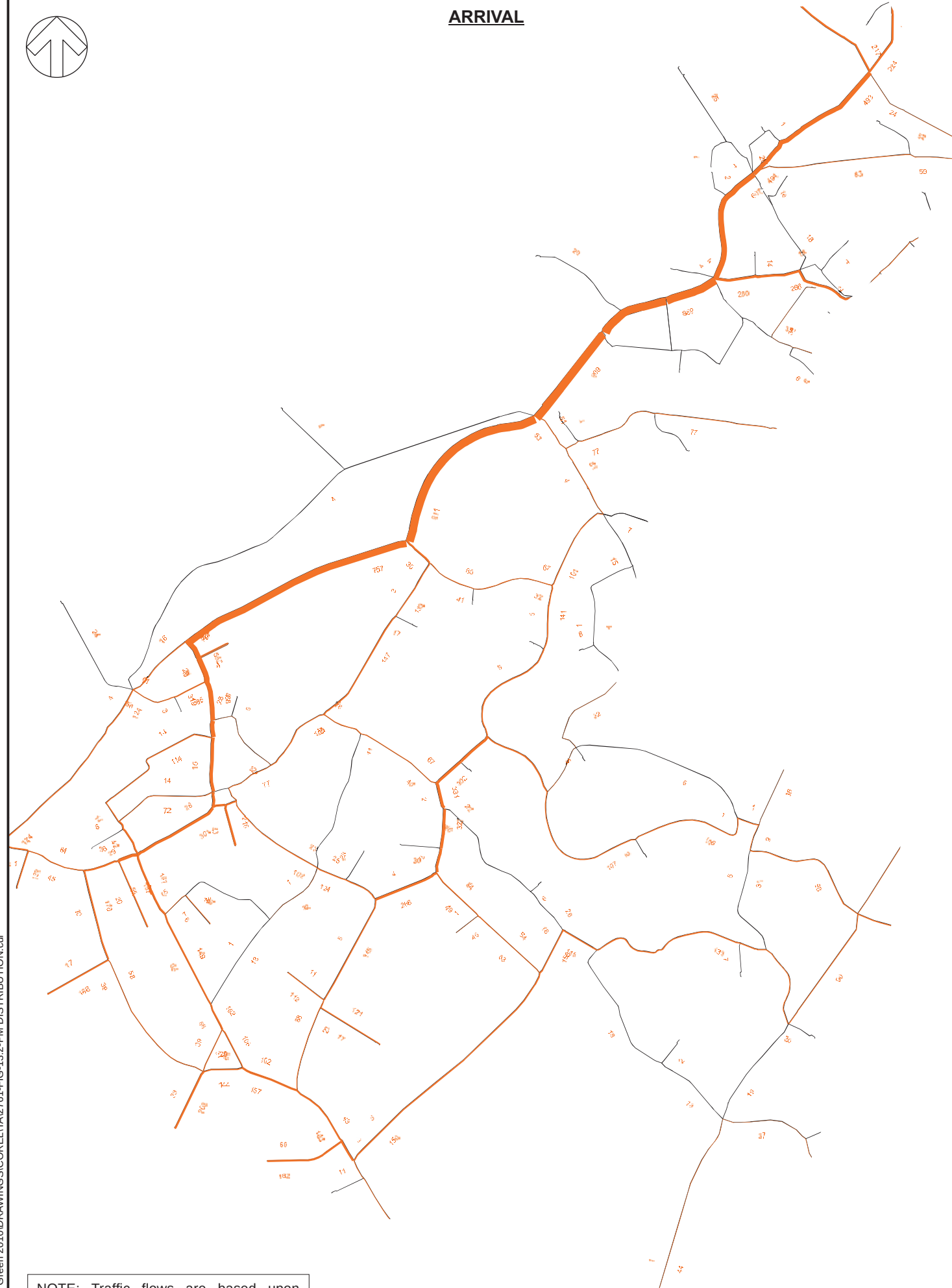
AM PEAK HOUR
DEVELOPMENT TRAFFIC
DISTRIBUTION

FIGURE No:

13.1



ARRIVAL



NOTE: Traffic flows are based upon development of 5750 units. Scenario 2 modelling assumes 7000 unit development

DEPARTURE



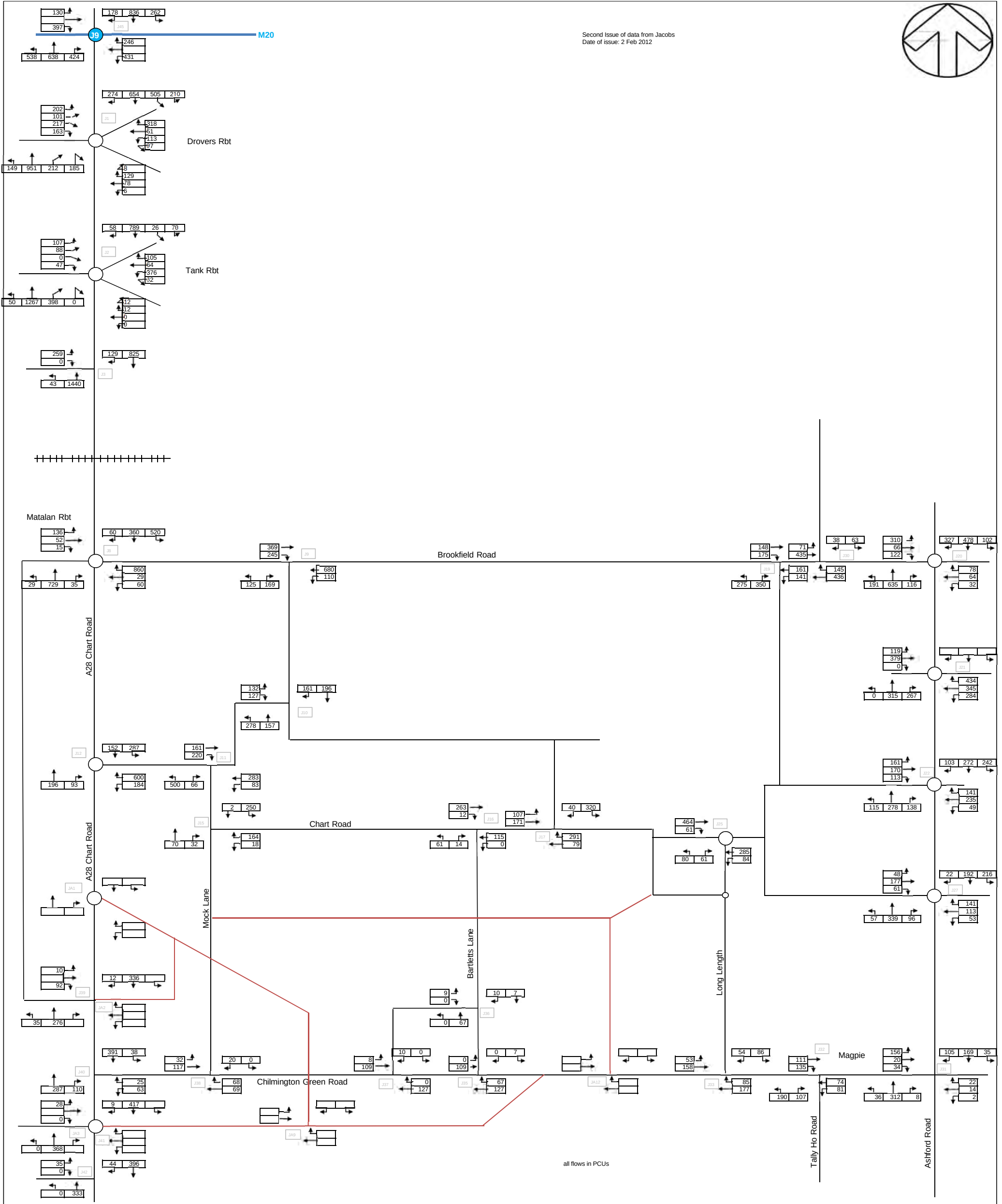
TITLE:

PM PEAK HOUR
DEVELOPMENT TRAFFIC
DISTRIBUTION

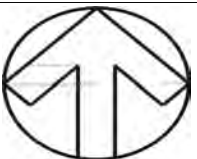
FIGURE No:

13.2

V:\Cad\Excel\Traffic Flows\A3 Landscape frame.xls



Second Issue of data from Jacobs
Date of issue: 2 Feb 2012

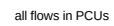


TITLE

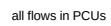
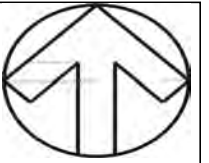
2031 Do Minimum AM Peak
Network Model Flows

FIGURE No:

13.3

2031 Scenario 2 AM Peak
Network Model Flows

13.5



TITLE

2031 Scenario 2 PM Peak
Network Model Flows

FIGURE No:

13.6

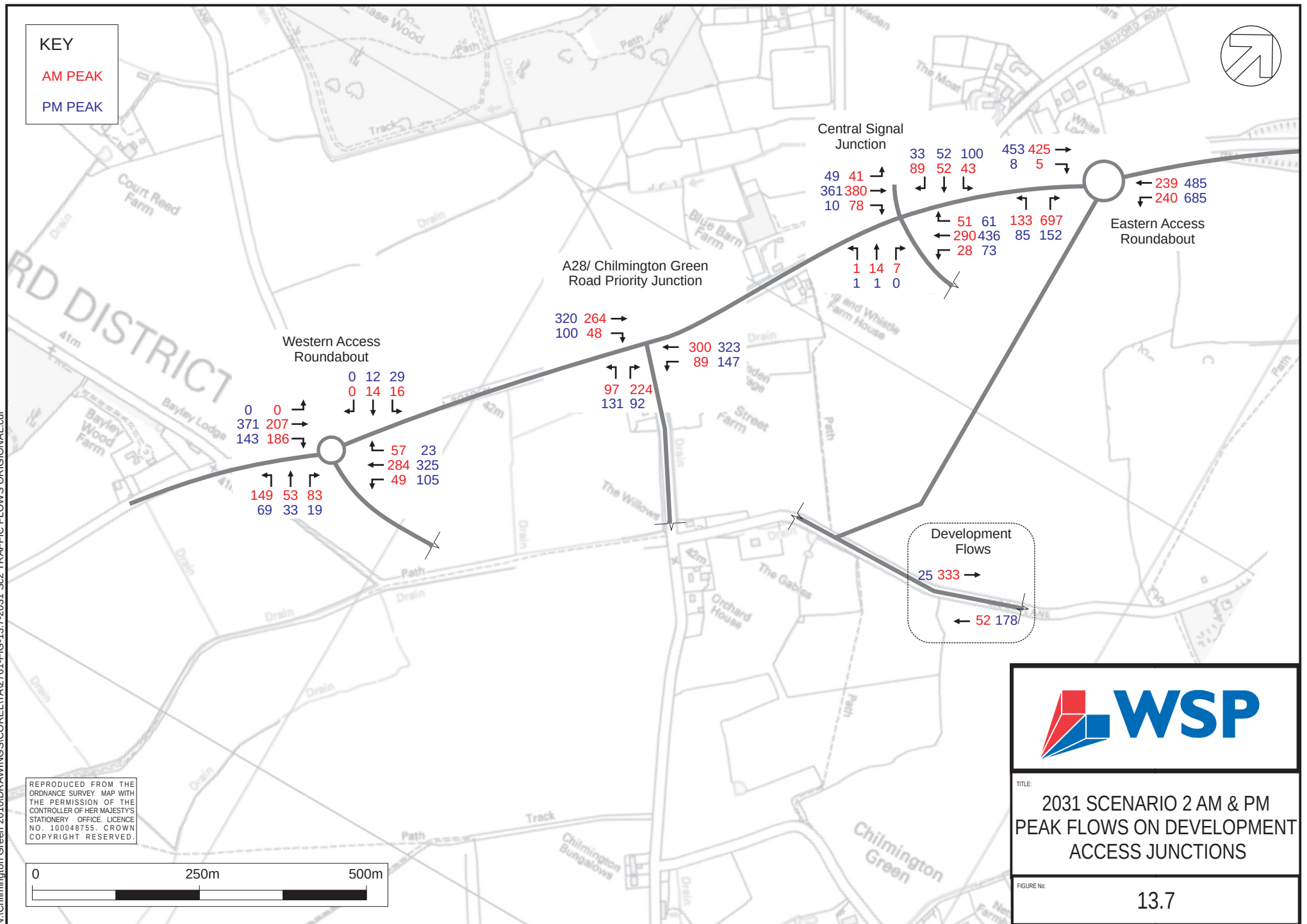
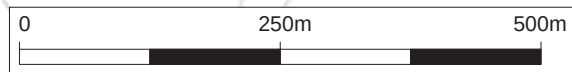
N:\Chilmington Green 2010\DRAWINGS\CORE\TA\2761-FIG-13.7-2031_Sc2 TRAFFIC FLOWS ORIGINAL.cdr

KEY

AM PEAK

PM PEAK

REPRODUCED FROM THE
ORDNANCE SURVEY MAP WITH
THE PERMISSION OF THE
CONTROLLER OF HER MAJESTY'S
STATIONERY OFFICE. LICENCE
NO. 100048755. CROWN
COPYRIGHT RESERVED.

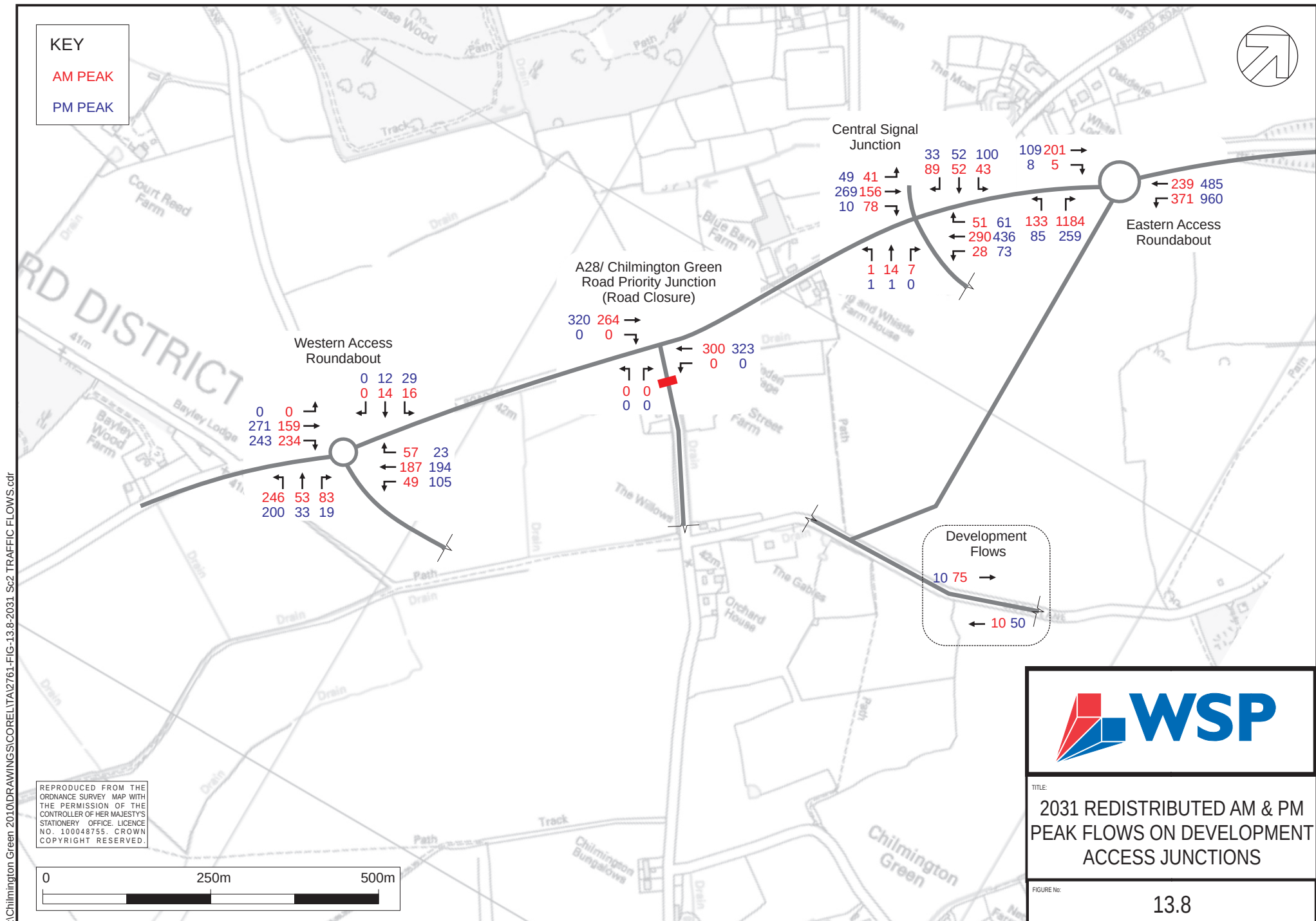


TITLE:

2031 SCENARIO 2 AM & PM
PEAK FLOWS ON DEVELOPMENT
ACCESS JUNCTIONS

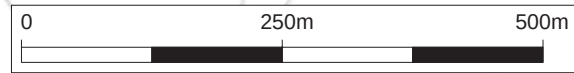
FIGURE NO:

13.7



N:\Chilmington Green 2010\DRAWINGS\CORE\TA\2761-FIG-13.8-2031_Sc2 TRAFFIC FLOWS.cdr

REPRODUCED FROM THE
ORDNANCE SURVEY MAP WITH
THE PERMISSION OF THE
CONTROLLER OF HER MAJESTY'S
STATIONERY OFFICE. LICENCE
NO. 100048755. CROWN
COPYRIGHT RESERVED.



TITLE:
**2031 REDISTRIBUTED AM & PM
PEAK FLOWS ON DEVELOPMENT
ACCESS JUNCTIONS**

FIGURE NO:
13.8

