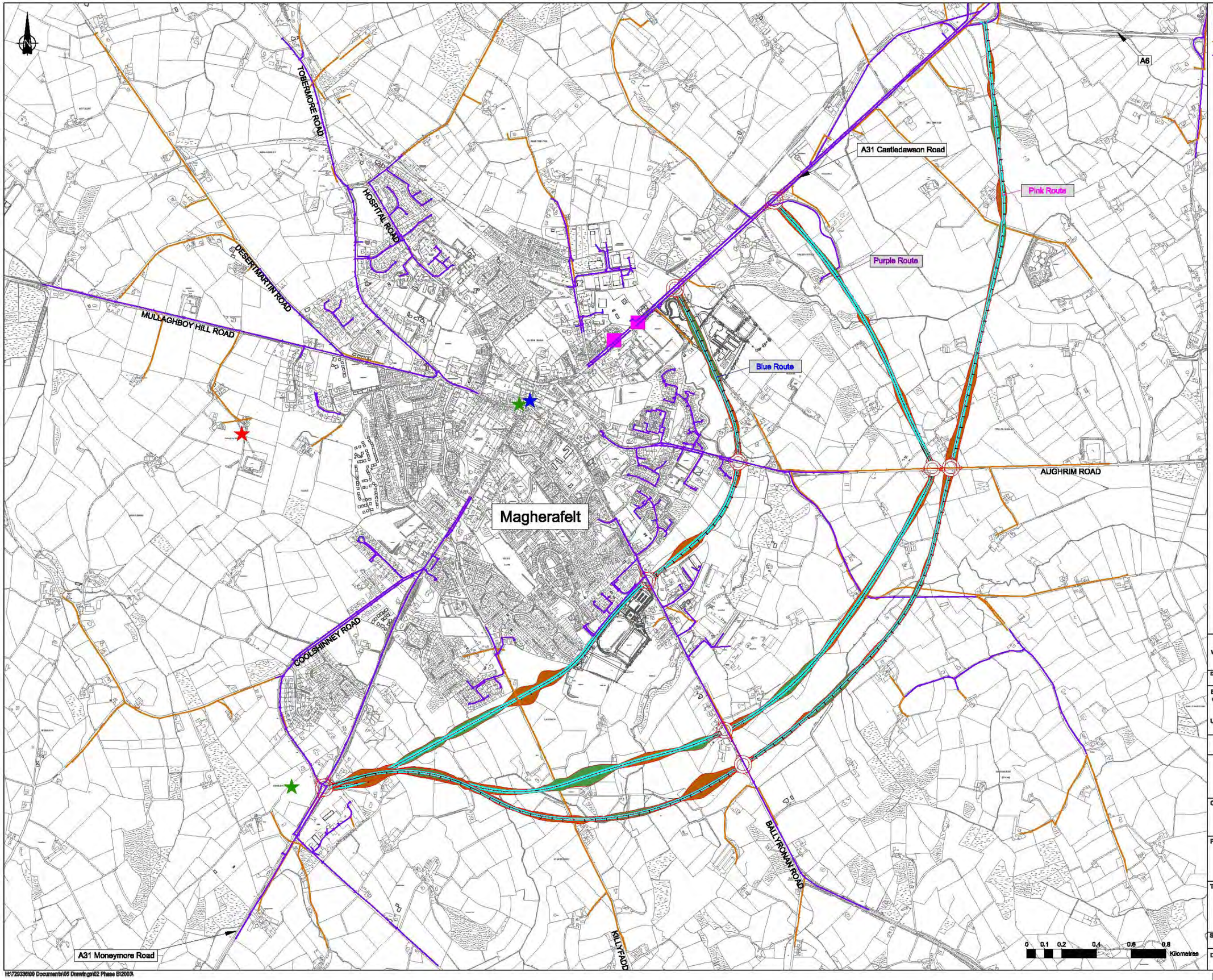

Key

- BT Overhead
- BT Underground
- BT Pole
- BT Joint Box
- Vodafone
- T-Mobile
- O2
- Clear Channel
- Earthworks - Cut
- Earthworks - Fill

Notes

1. Additional items in dark grey are updates to the OS map.
2. Details on this drawing are approximate and for information purposes only. Exact service locations to be confirmed on site.
3. Existing services within town centre are not shown.

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
AMI	21/11/07	LE	20/12/07	JCM	20/12/07

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Client: ROADS Service

Project: **A31 Magherafelt Bypass**

Title: **Route Options Telecommunications**

Scale @ A1	1:8,000	Ver.
Drawing No.	720336.B.D.2060	A

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Figure 5.11

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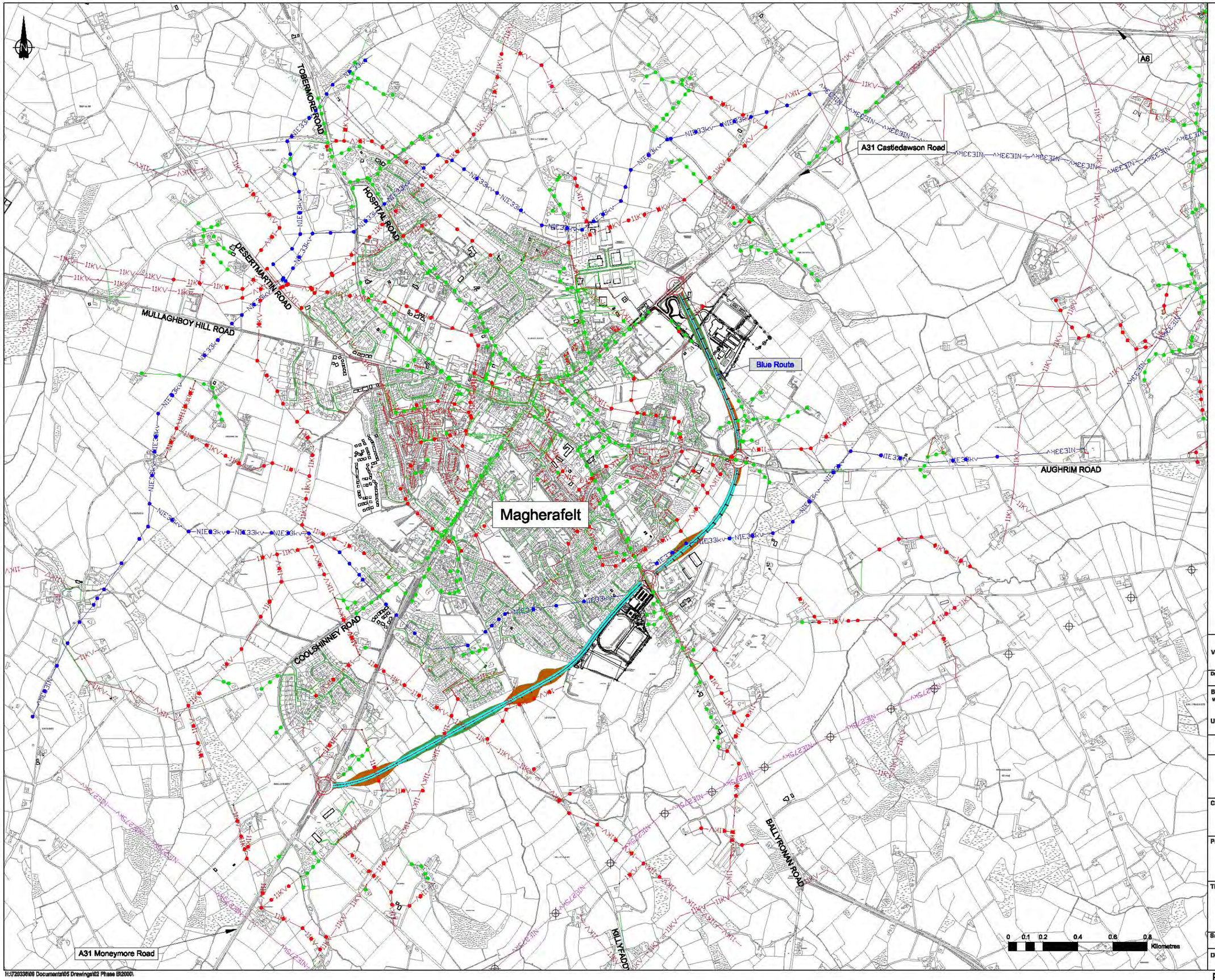

Key

- NIE HV 11kv Conductors
- NIE HV 11kv Poles
- NIE HV 275kv Conductors
- NIE HV 33kv Conductors
- NIE HV 33kv Poles
- NIE MV Conductors
- NIE MV Poles
- NIE PM Substations
- NIE Service Conductors
- NIE Service Substations
- NIE Underseaves
- NIE Pylons
- Earthworks - Cut
- Earthworks - Fill

Notes

1. Additional items in dark grey are updates to the OS map.
2. Details on this drawing are approximate and for information only. locations to be confirmed on site.

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
RD	21/11/07	LE	20/12/07	JCM	20/12/07

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Client: ROADS Service

Project: **A31 Magherafelt Bypass**

Title: **Blue Route Existing NIE Services**

Scale @ A1: **1:8,000** Ver. **A**

Drawing No. **720336.B.D.2065**

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Figure 5.12

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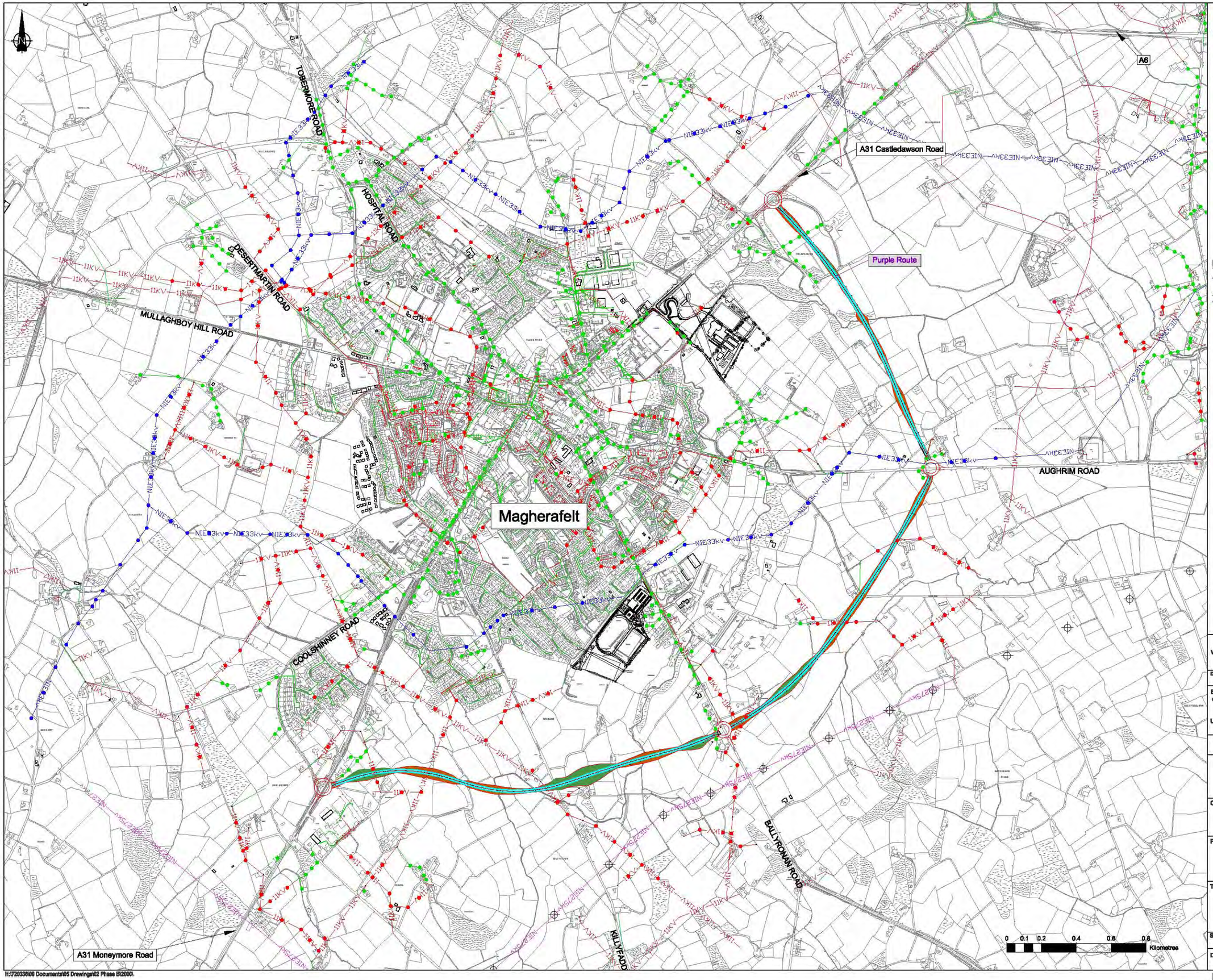

Key

- NIE HV 11kv Conductors
- NIE HV 11kv Poles
- NIE HV 275kv Conductors
- NIE HV 33kv Conductors
- NIE HV 33kv Poles
- NIE MV Conductors
- NIE MV Poles
- NIE PM Substations
- NIE Service Conductors
- NIE Service Substations
- NIE Underseves
- NIE Pylons
- Earthworks - Cut
- Earthworks - Fill

Notes

1. Additional items in dark grey are updates to the OS map.
2. Details on this drawing are approximate and for information purposes only. Exact service location to be confirmed on site.

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
RD	21/11/07	LE	20/12/07	JCM	20/12/07

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Client: ROADS Service

Project: **A31 Magherafelt Bypass**

Title: **Purple Route Existing NIE Services**

Scale @ A1	1:8,000	Ver.
Drawing No.	720336.B.D.2068	A

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Figure 5.13

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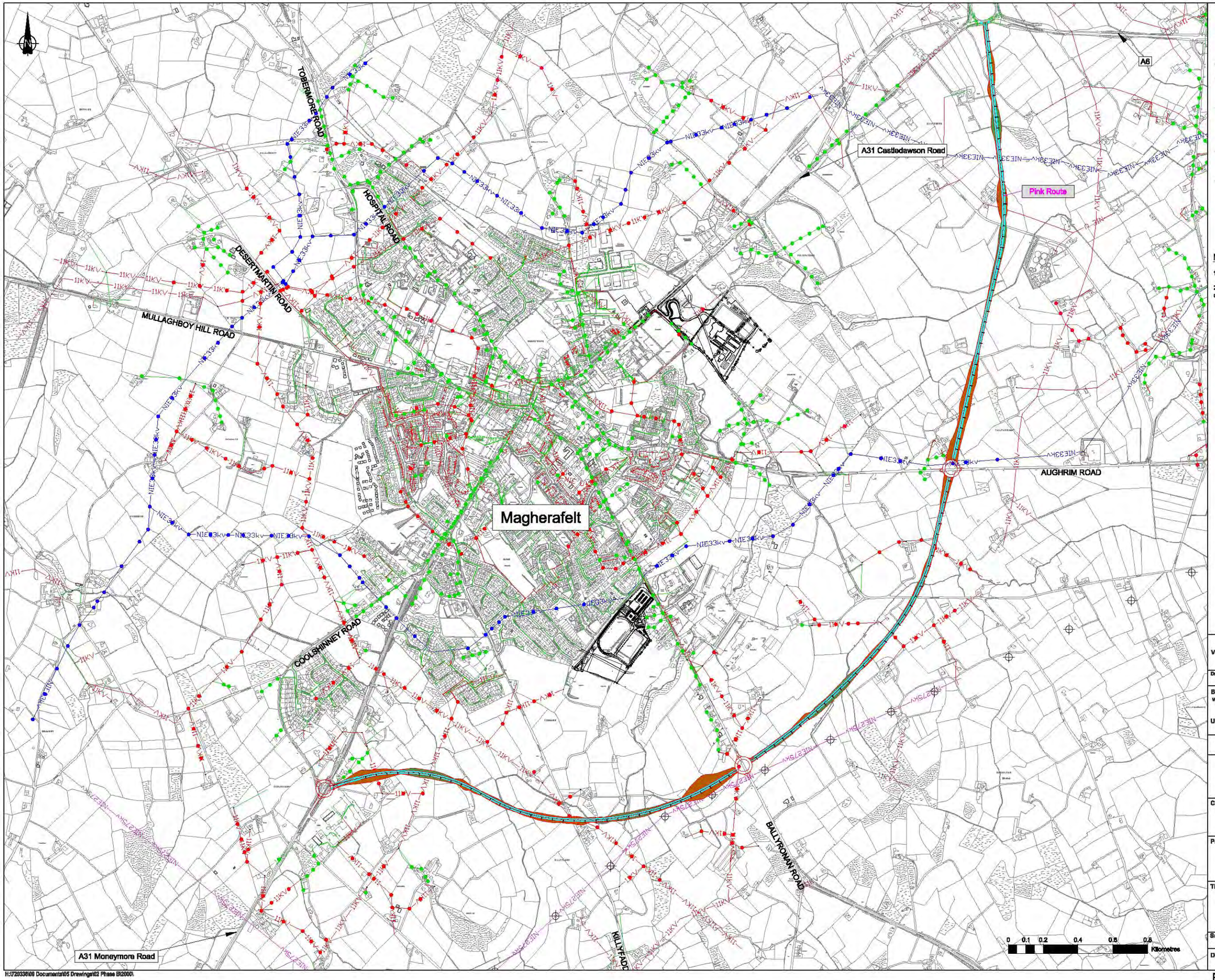

Key

- NIE HV 11kv Conductors
- NIE HV 11kv Poles
- NIE HV 275kv Conductors
- NIE HV 33kv Conductors
- NIE HV 33kv Poles
- NIE MV Conductors
- NIE MV Poles
- NIE PM Substations
- NIE Service Conductors
- NIE Service Substations
- NIE Undereaves
- NIE Pylons
- Earthworks - Cut
- Earthworks - Fill

Notes

1. Additional items in dark grey are updates to the OS map
2. Details on this drawing are approximate and for information only. Exact service location to be confirmed on site.

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
RD	21/11/07	LE	20/12/07	JCM	20/12/07

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Client: ROADS Service

Project: **A31 Magherafelt Bypass**

Title: **Pink Route**
Existing NIE Services

Scale @ A1: **1:8,000**

Ver.: **A**

Drawing No.: **720336.B.D.2069**

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Figure 5.14

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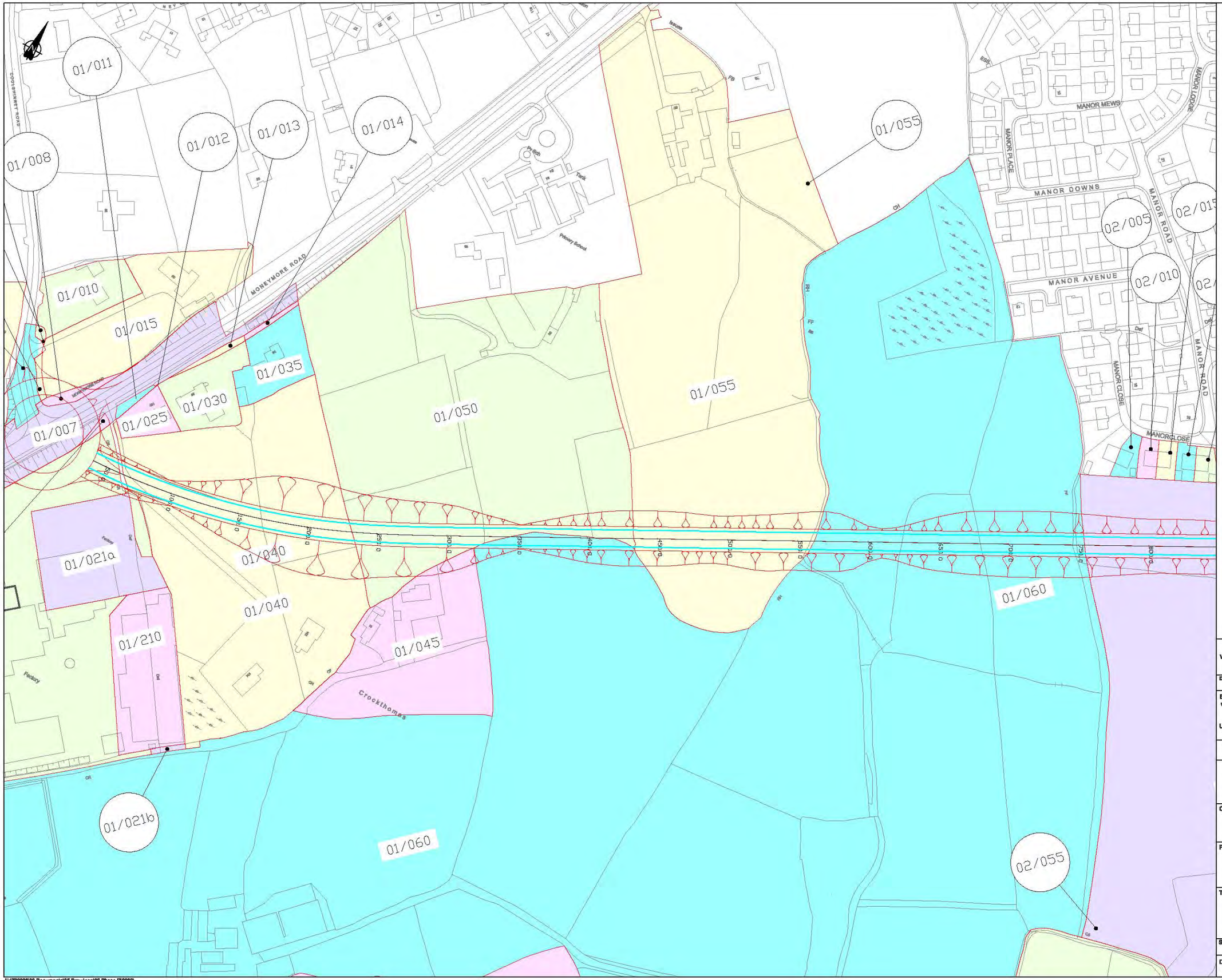

Note: Additional items in dark grey are updates to the OS Map

Overall route length: 3.4km

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
AMI	28/01/08	MK	28/01/08	JCM	28/01/08

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Client: ROADS Service

Project: **A31 Magherafelt Bypass**

Title: **Blue Route Landownership Plan Sheet 1 of 5**

Scale @ A1: **1:1,250**

Ver.: **A**

Drawing No.: **720336.B.D.6095**

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Figure 6.1a

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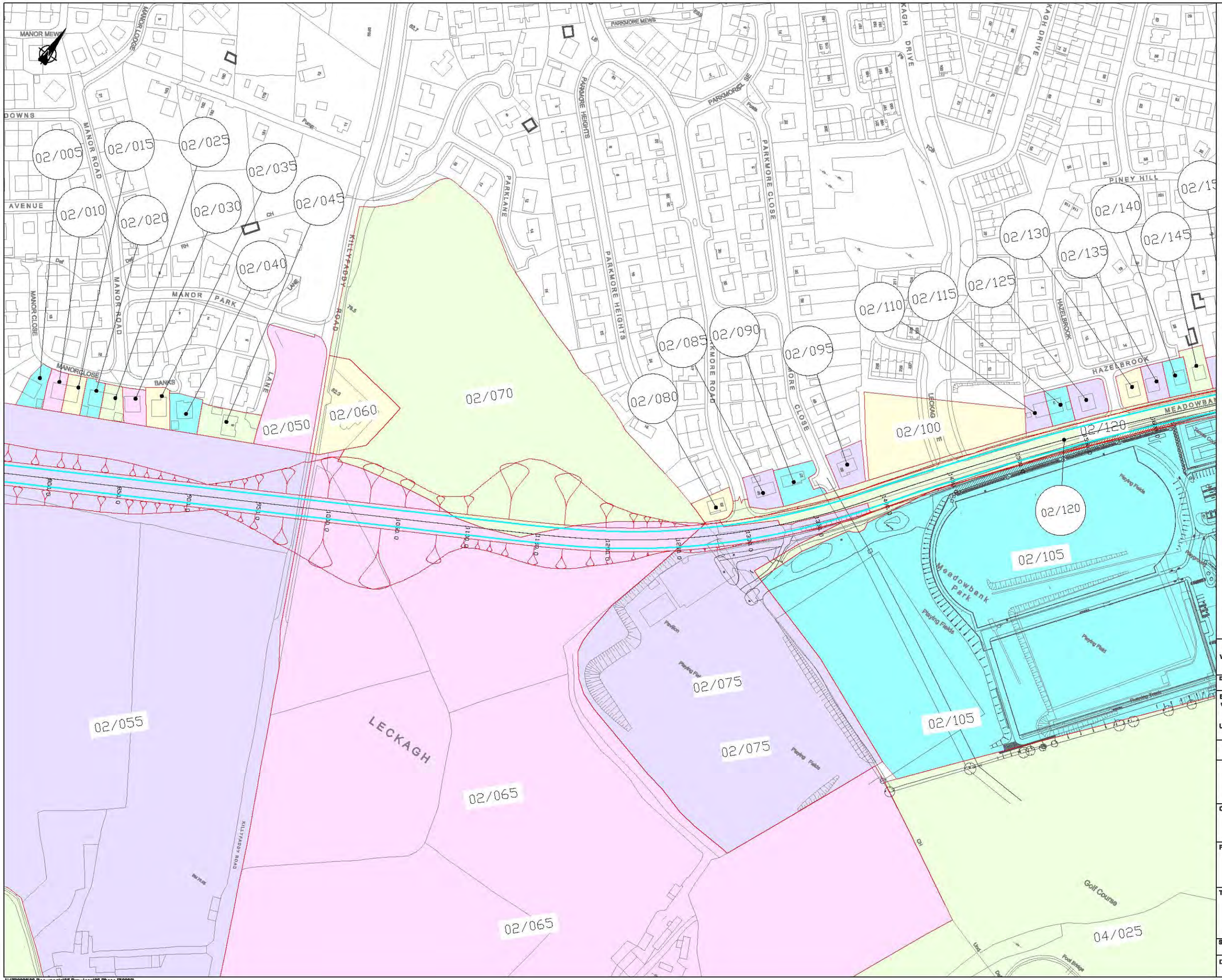

Note: Additional items in dark grey are updates to the OS Map

Overall route length: 3.4km

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
AMI	28/01/08	MK	28/01/08	JCM	28/01/08

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Client: ROADS Service

Project: **A31 Magherafelt Bypass**

Title: **Blue Route Landownership Plan Sheet 2 of 5**

Scale @ A1: **1:1,250**

Ver.: **A**

Drawing No.: **720336.B.D.6095**

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Figure 6.1b

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Note: Additional items in dark grey are updates to the OS Map

Overall route length: 3.4km

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
AMI	28/01/08	MK	28/01/08	JCM	28/01/08

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Client: ROADS Service

Project: **A31 Magherafelt Bypass**

Title: **Blue Route Landownership Plan Sheet 3 of 5**

Scale @ A1	1:1,250	Ver.
Drawing No.	720336.B.D.6095	A

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Figure 6.1c

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Note: Additional items in dark grey are updates to the OS Map

Overall route length: 3.4km

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
AMI	28/01/08	MK	28/01/08	JCM	28/01/08

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Client: ROADS Service

Project: **A31 Magherafelt Bypass**

Title: **Blue Route Landownership Plan Sheet 4 of 5**

Scale @ A1	1:1,250	Ver.
Drawing No.	720336.B.D.6095	A

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Figure 6.1d

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Note: Additional items in dark grey are updates to the OS Map

Overall route length: 3.4km

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
AMI	28/01/08	MK	28/01/08	JCM	28/01/08

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Project: **A31 Magherafelt Bypass**

Title: **Blue Route Landownership Plan Sheet 5 of 5**

Scale @ A1	1:1,250	Ver.
Drawing No.	720336.B.D.6095	A

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Figure 6.1e

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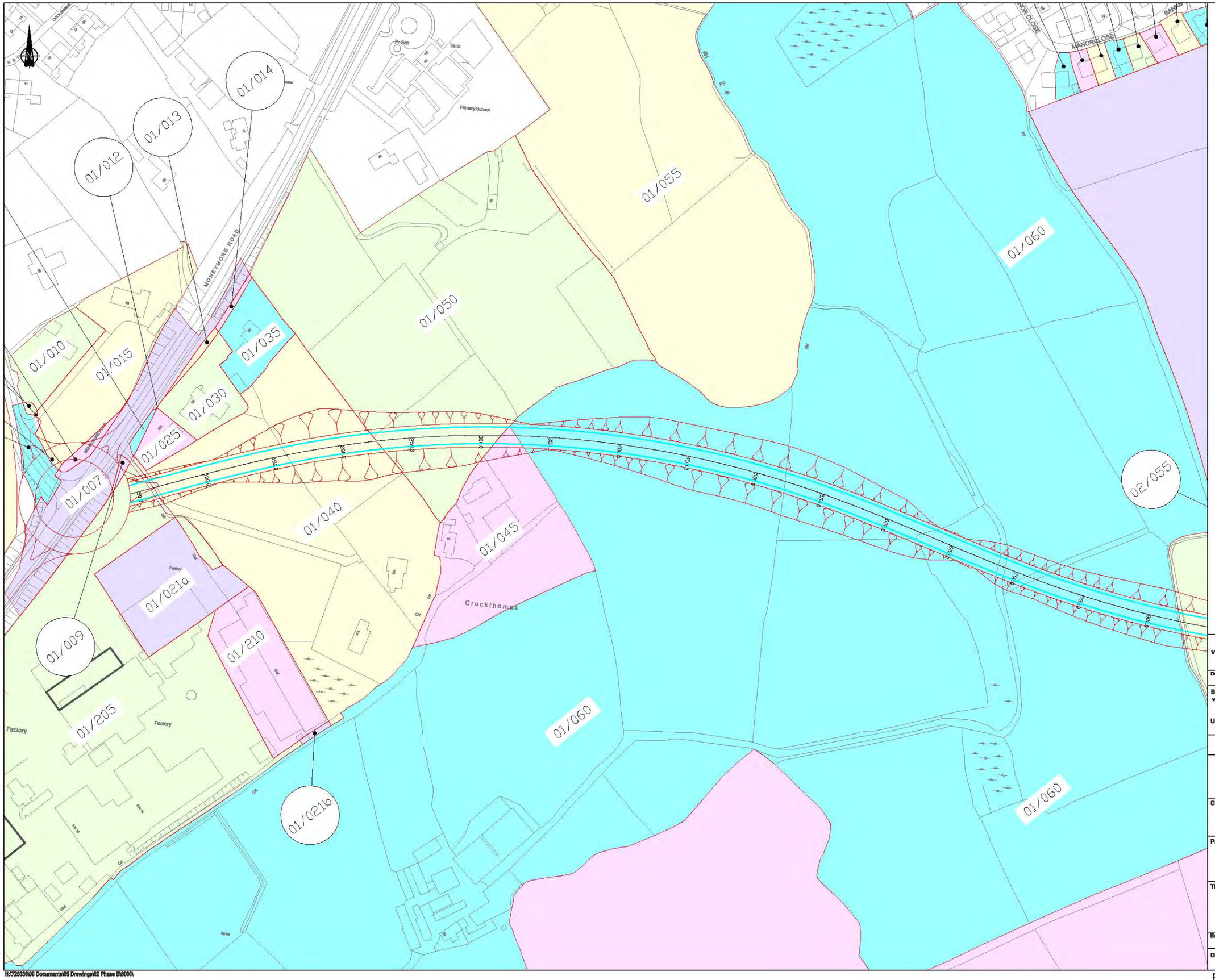

Note: Additional items in dark grey are updates to the OS Map

Overall route length: 4.8km

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
AMI	28/01/08	MK	28/01/08	JCM	28/01/08

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Client: ROADS Service

Project: **A31 Magherafelt Bypass**

Title: **Purple Route Landownership Plan Sheet 1 of 7**

Scale @ A1	1:1,250	Ver.
Drawing No.	720336.B.D.6096	A

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Figure 6.2a

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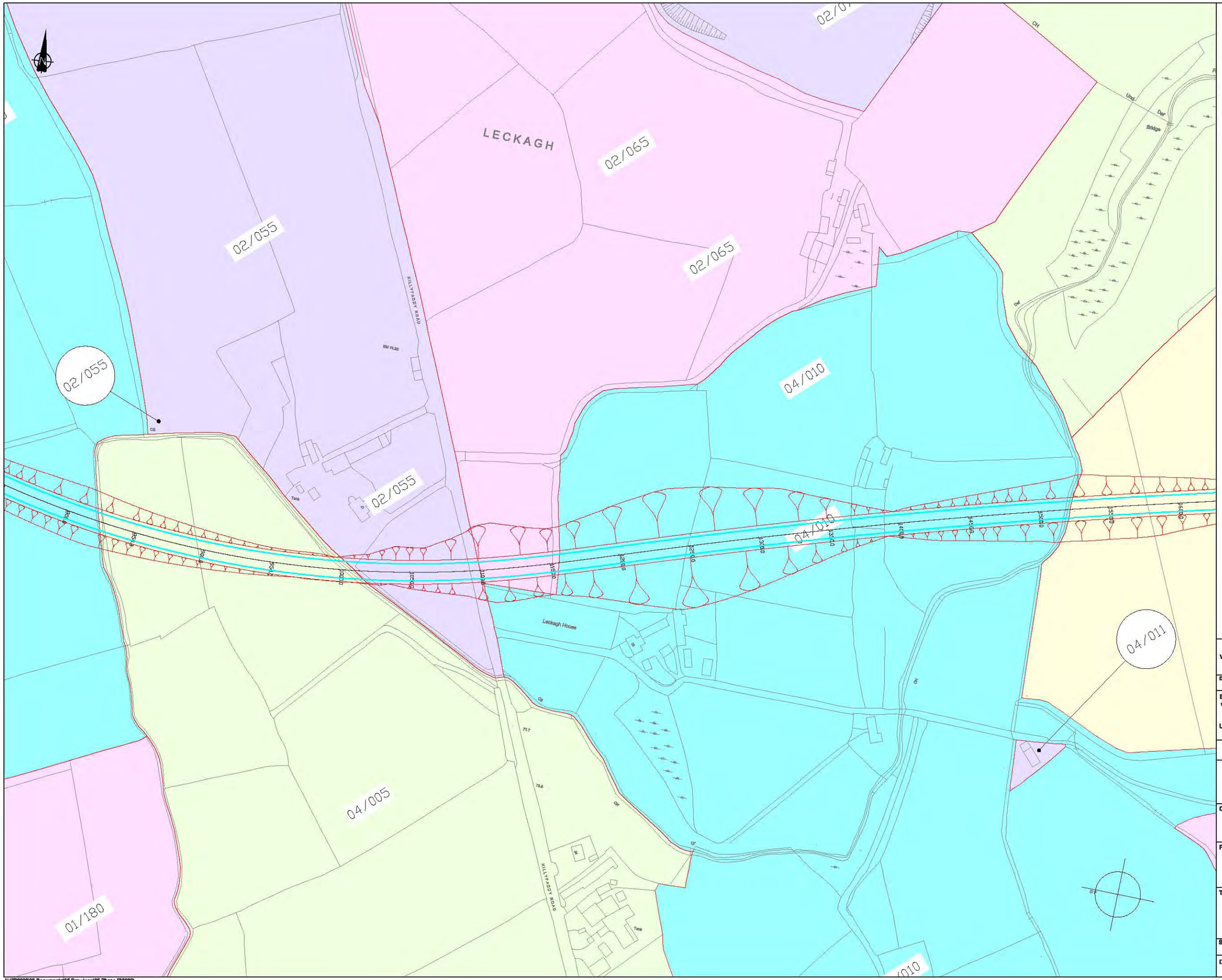

Note: Additional items in dark grey are updates to the OS Map

Overall route length: 4.8km

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
AMI	28/01/08	MK	28/01/08	JCM	28/01/08

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Client: ROADS Service

Project: **A31 Magherafelt Bypass**

Title: **Purple Route Landownership Plan Sheet 2 of 7**

Scale @ A1	1:1,250	Ver.
Drawing No.	720336.B.D.6096	A

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Figure 6.2b

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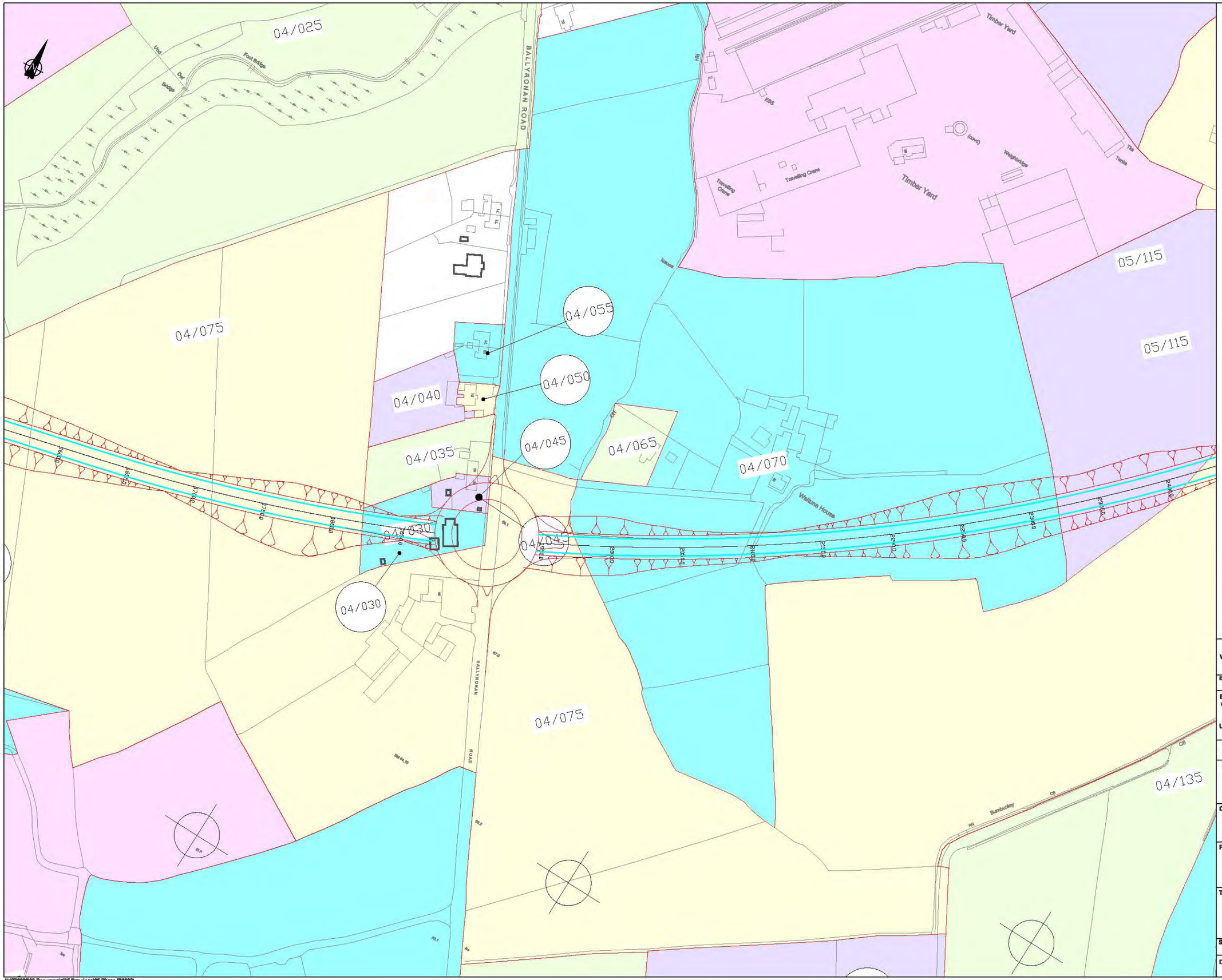

Note: Additional items in dark grey are updates to the OS Map

Overall route length: 4.8km

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
AMI	28/01/08	MK	28/01/08	JCM	28/01/08

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Project: **A31 Magherafelt Bypass**

Title: **Purple Route Landownership Plan Sheet 3 of 7**

Scale @ A1	1:1,250	Ver.
Drawing No.	720336.B.D.6096	A

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Figure 6.2c

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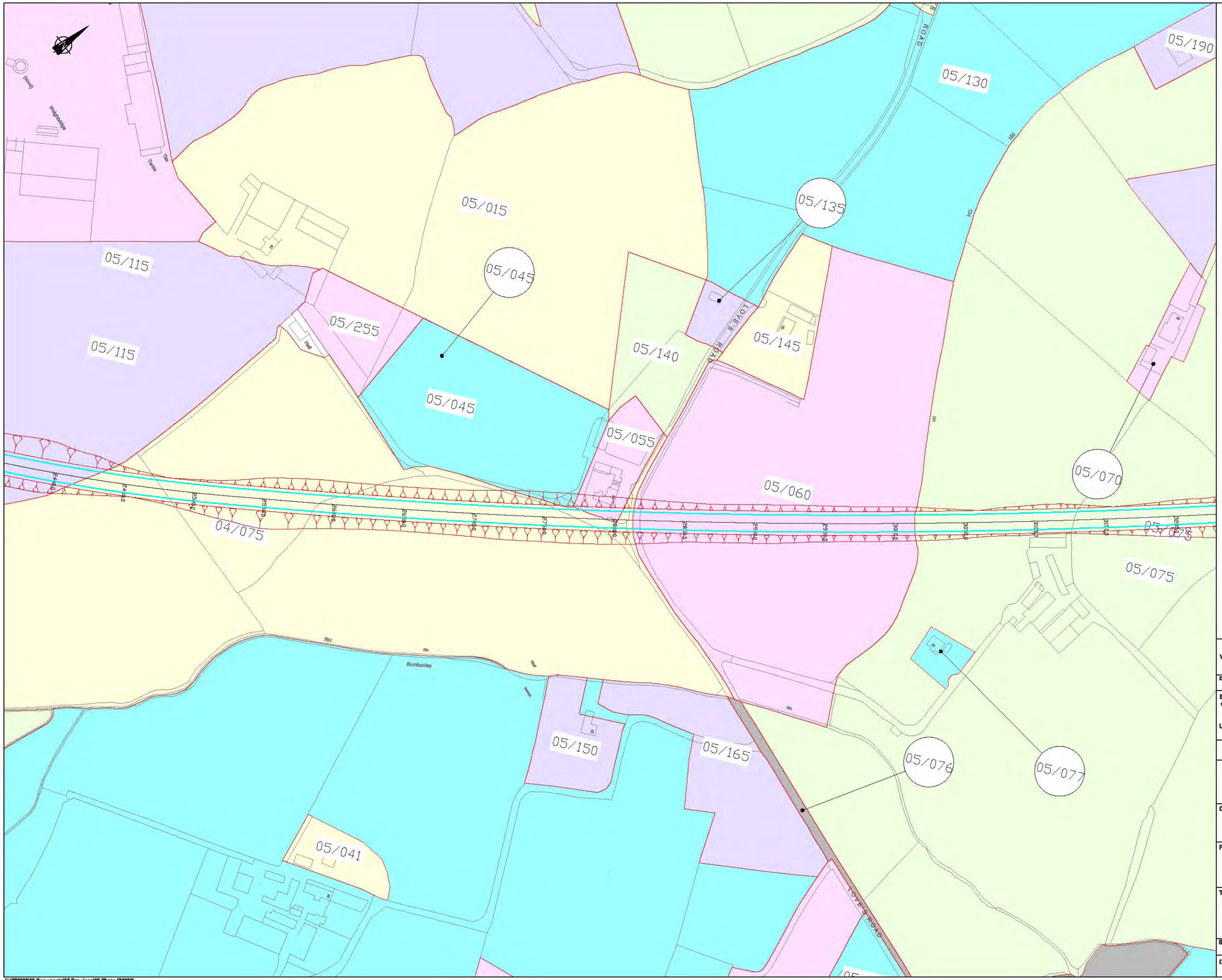

Note: Additional items in dark grey are updates to the OS Map

Overall route length: 4.8km

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
AMI	28/01/08	MK	28/01/08	JCM	28/01/08

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Project: **A31 Magherafelt Bypass**

Title: **Purple Route Landownership Plan Sheet 4 of 7**

Scale @ A1	1:1,250	Ver.
Drawing No.	720336.B.D.6096	A

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Figure 6.2d

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Note: Additional items in dark grey are updates to the OS Map

Overall route length: 4.8km

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
AMI	28/01/08	MK	28/01/08	JCM	28/01/08

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Client: ROADS Service

Project: **A31 Magherafelt Bypass**

Title: **Purple Route Landownership Plan Sheet 5 of 7**

Scale @ A1	1:1,250	Ver.
Drawing No.	720336.B.D.6096	A

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Figure 6.2e

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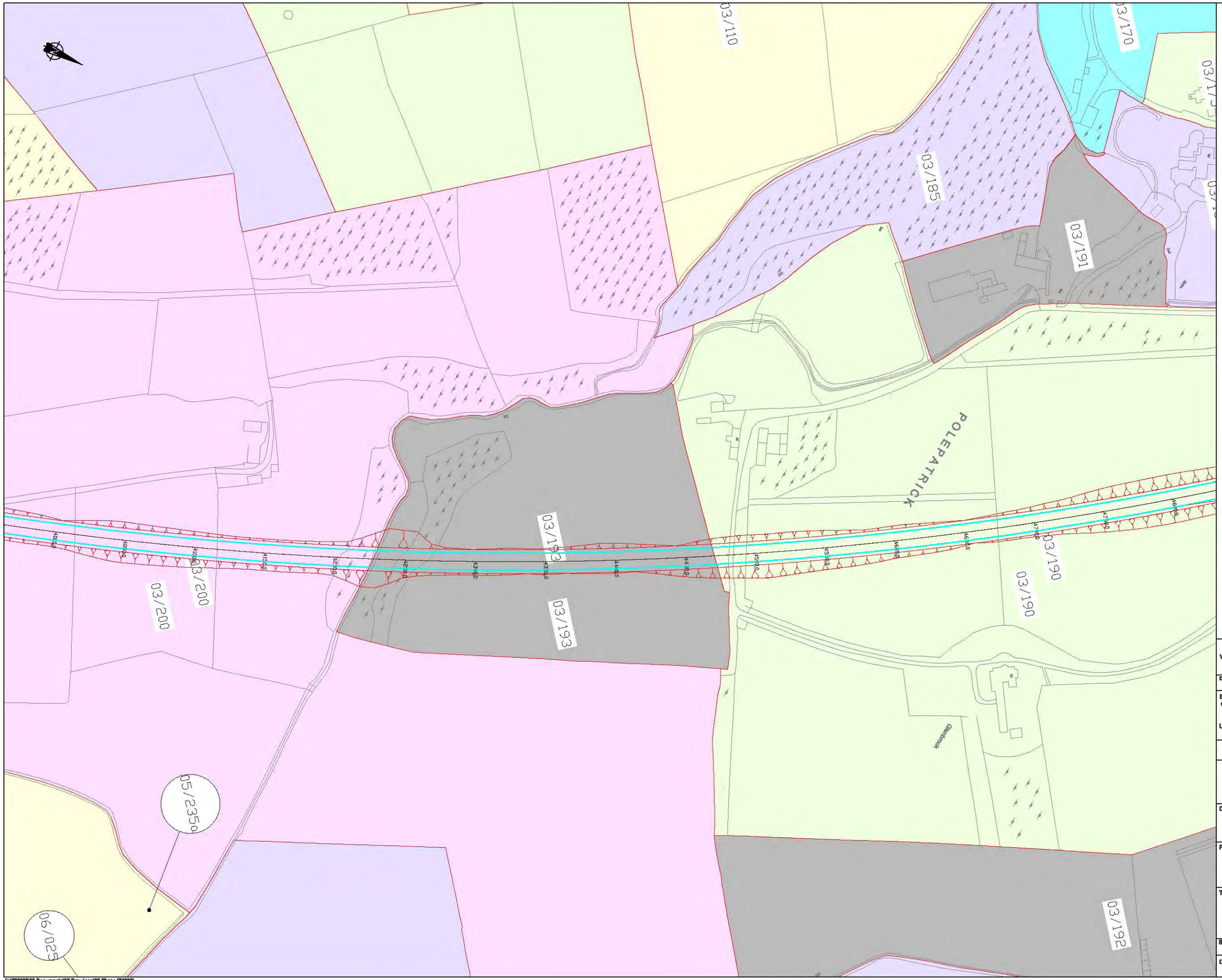

Note: Additional items in dark grey are updates to the OS Map

Overall route length: 4.8km

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
AMI	28/01/08	MK	28/01/08	JCM	28/01/08

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Project: **A31 Magherafelt Bypass**

Title: **Purple Route Landownership Plan Sheet 6 of 7**

Scale @ A1	1:1,250	Ver.
Drawing No.	720336.B.D.6096	A

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Figure 6.2f

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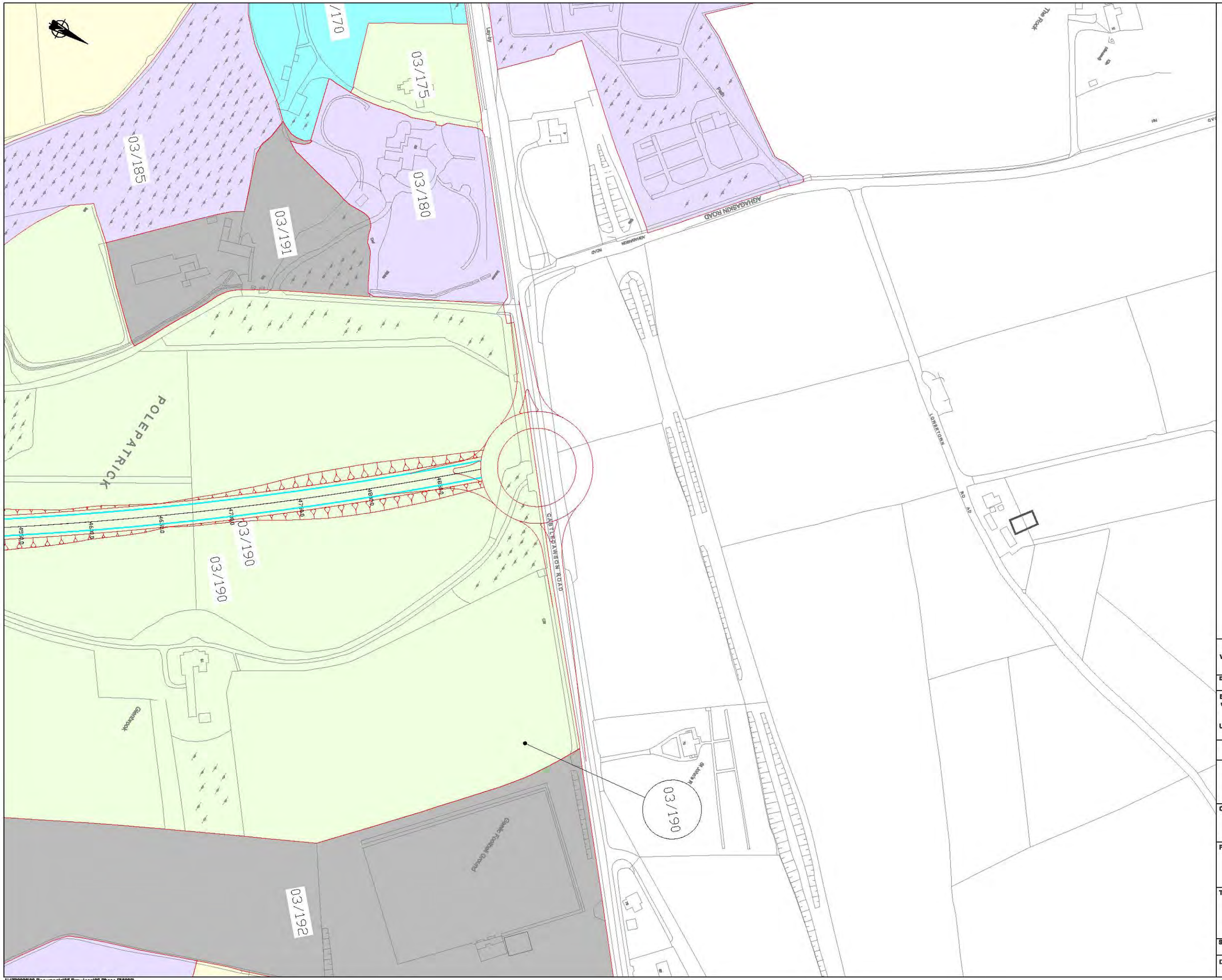

Note: Additional items in dark grey are updates to the OS Map

Overall route length: 4.8km

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
AMI	25/01/08	MK	25/01/08	JCM	25/01/08

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Project: **A31 Magherafelt Bypass**

Title: **Purple Route Landownership Plan Sheet 7 of 7**

Scale @ A1	1:1,250	Ver. A
Drawing No.	720336.B.D.6096	

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Figure 6.2g

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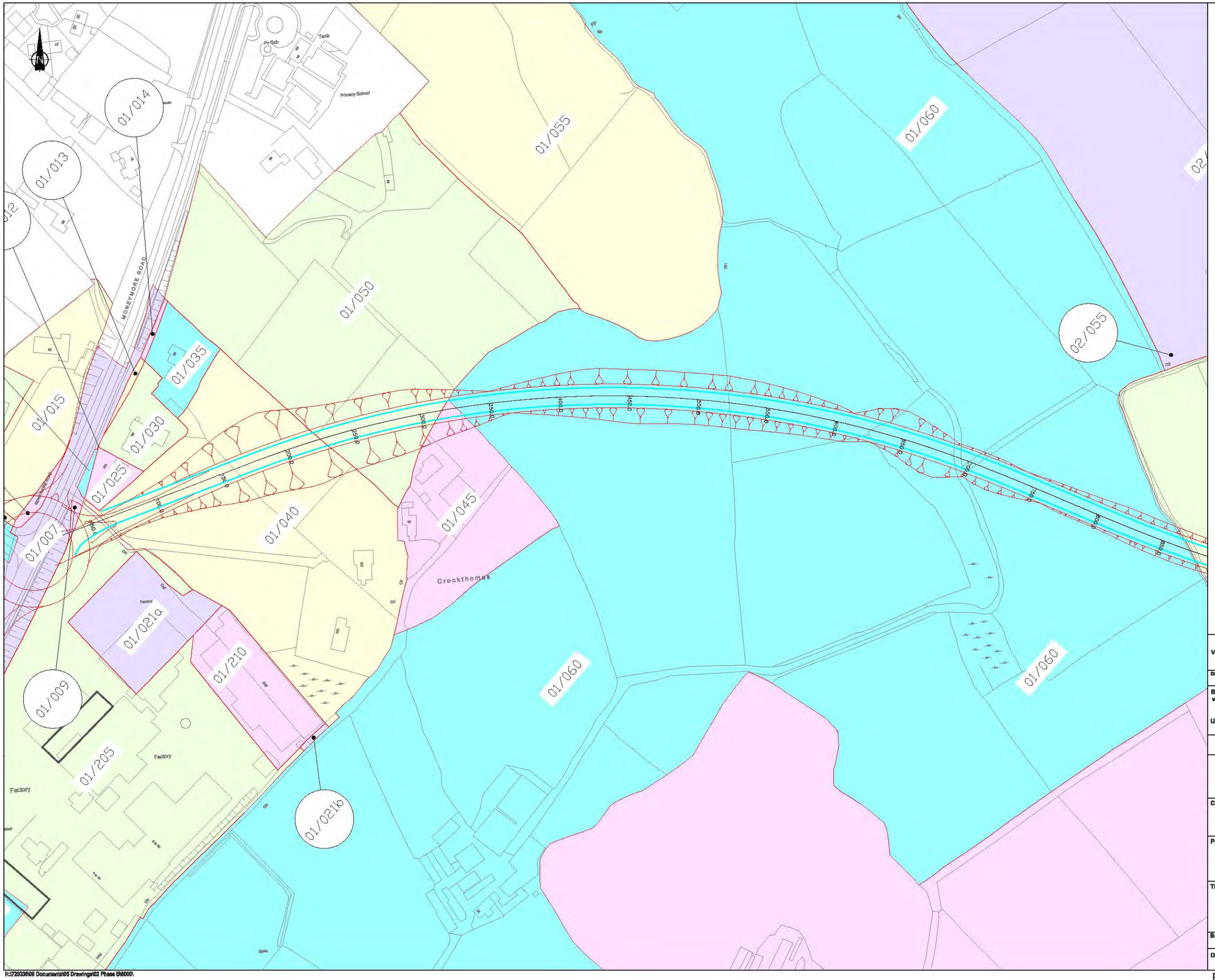

Note: Additional items in dark grey are updates to the OS Map

Overall route length: 5.8km

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
AMI	28/01/08	MK	28/01/08	JCM	28/01/08

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Client: ROADS Service

Project: **A31 Magherafelt Bypass**

Title: **Pink Route Landownership Plan Sheet 1 of 8**

Scale @ A1	1:1,250	Ver.
Drawing No.	720336.B.D.6097	A

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Figure 6.3a

© Mouchel

Note: Additional items in dark grey are updates to the OS Map

Overall route length: 5.8km

02/055

02/055

02/055

02/065

04/010

04/011

04/005

04/085

01/180

KILLYFADDY

KILLYFADDY ROAD

Lackagh House

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
AMI	28/01/08	MK	28/01/08	JCM	28/01/08

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Client: ROADS Service

Project: **A31 Magherafelt Bypass**

Title: **Pink Route Landownership Plan Sheet 2 of 8**

Scale @ A1	1:1,250	Ver.
Drawing No.	720336.B.D.6097	A

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Figure 6.3b

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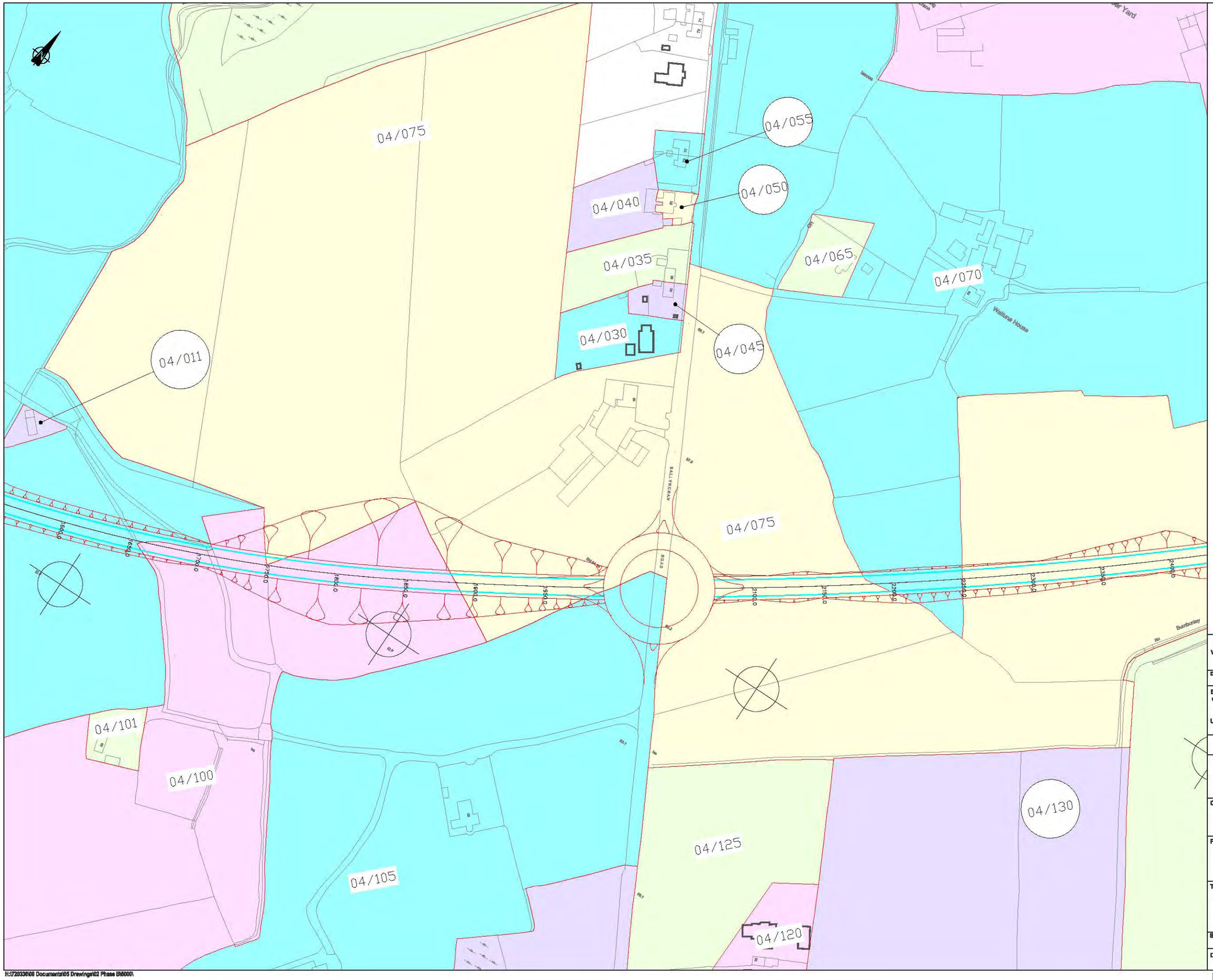

Note: Additional items in dark grey are updates to the OS Map

Overall route length: 5.8km

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
AMI	28/01/08	MK	28/01/08	JCM	28/01/08

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Client: ROADS Service

Project: **A31 Magherafelt Bypass**

Title: **Pink Route Landownership Plan Sheet 3 of 8**

Scale @ A1	1:1,250	Ver.
Drawing No.	720336.B.D.6097	A

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Figure 6.3c

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Note: Additional items in dark grey are updates to the OS Map

Overall route length: 5.8km

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
AMI	28/01/08	MK	28/01/08	JCM	28/01/08

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Client: ROADS Service

Project: **A31 Magherafelt Bypass**

Title: **Pink Route Landownership Plan Sheet 4 of 8**

Scale @ A1: **1:1,250**

Ver.: **A**

Drawing No.: **720336.B.D.6097**

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Figure 6.3d

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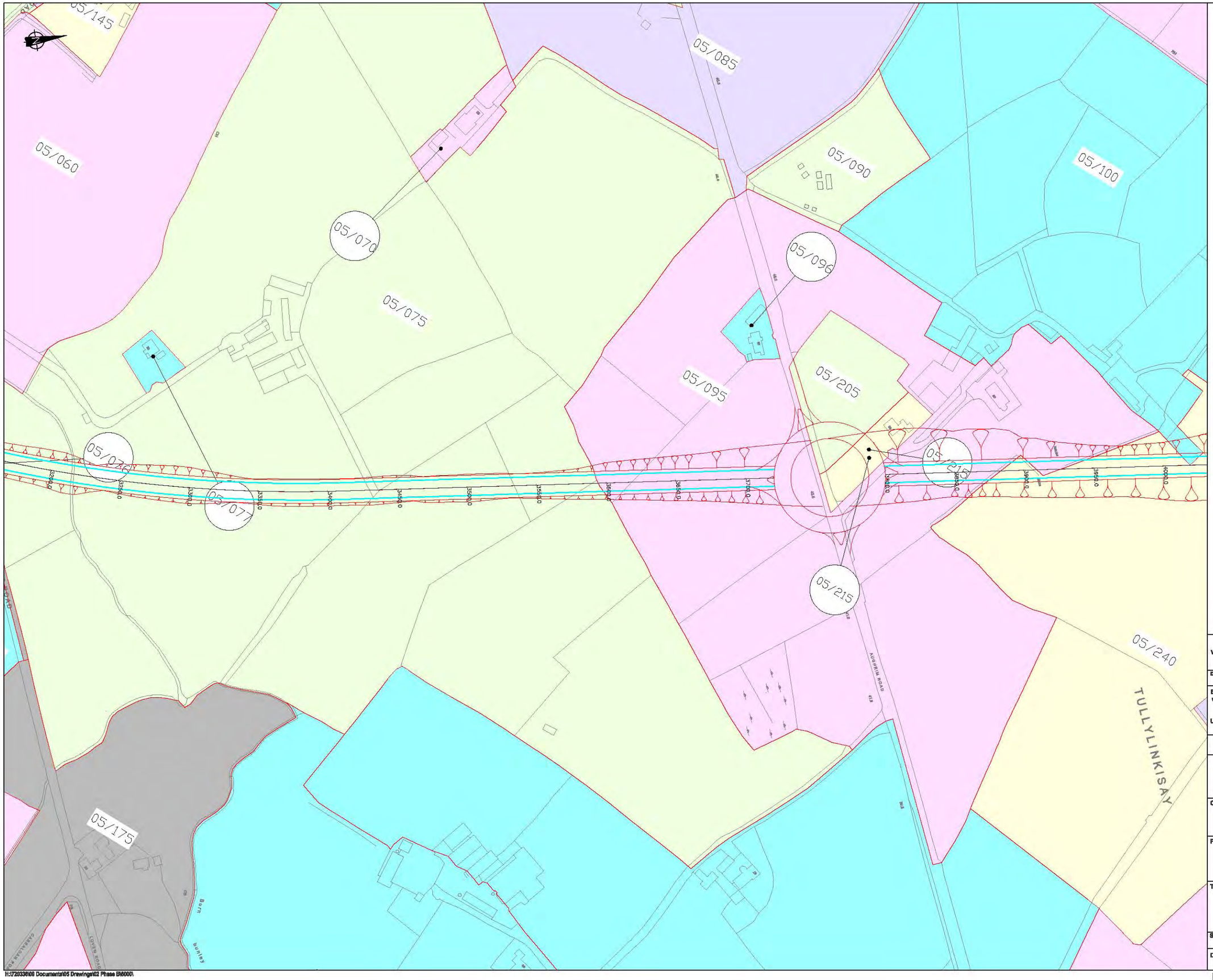

Note: Additional items in dark grey are updates to the OS Map

Overall route length: 5.8km

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
AMI	28/01/08	MK	28/01/08	JCM	28/01/08

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Client: ROADS Service

Project: **A31 Magherafelt Bypass**

Title: **Pink Route Landownership Plan Sheet 5 of 8**

Scale @ A1	1:1,250	Ver.
Drawing No.	720336.B.D.6097	A

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Figure 6.3e

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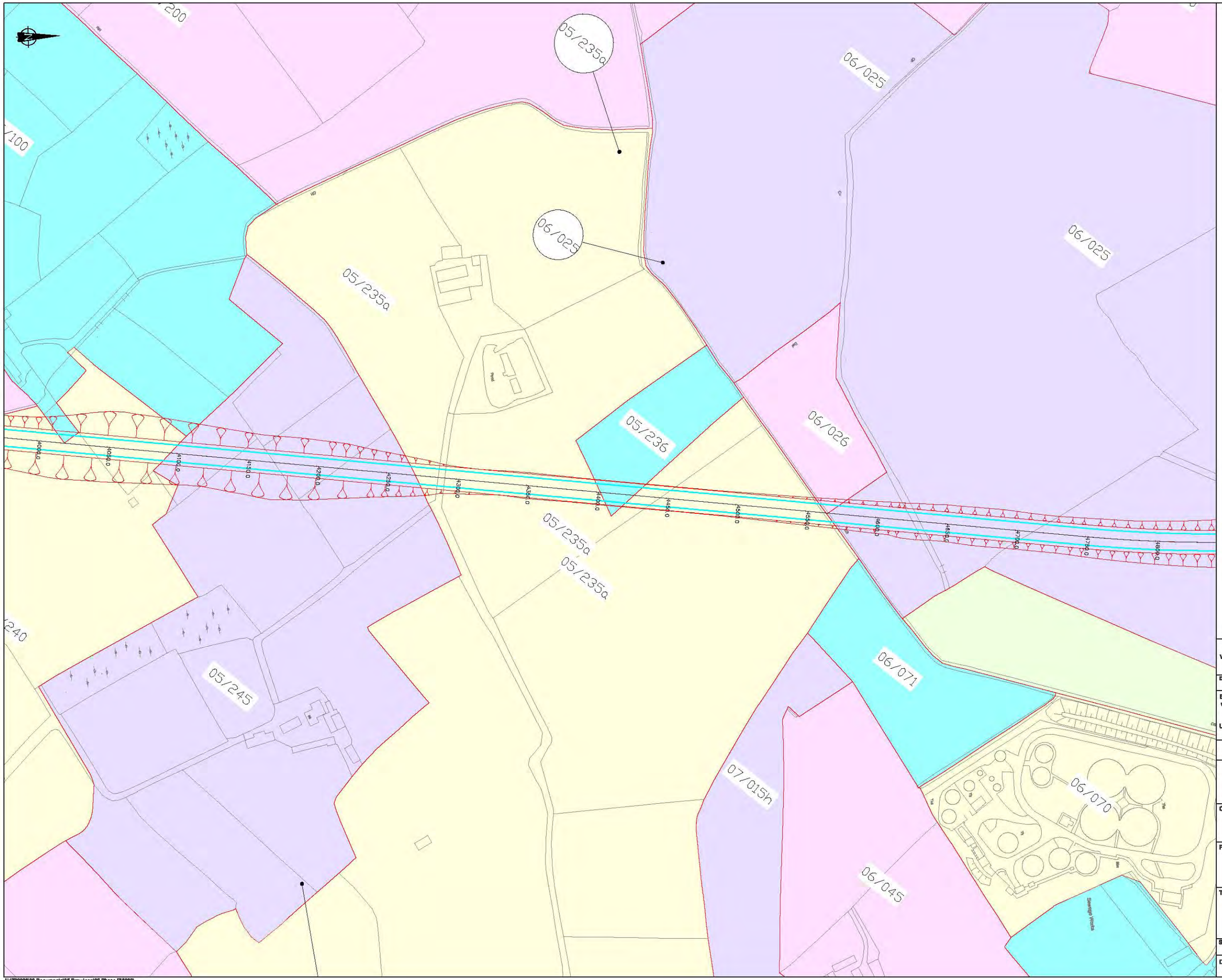

Note: Additional items in dark grey are updates to the OS Map

Overall route length: 5.8km

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
AMI	28/01/08	MK	28/01/08	JCM	28/01/08

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Client: ROADS Service

Project: **A31 Magherafelt Bypass**

Title: **Pink Route Landownership Plan Sheet 6 of 8**

Scale @ A1	1:1,250	Ver.
Drawing No.	720336.B.D.6097	A

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Figure 6.3f

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Note: Additional items in dark grey are updates to the OS Map

Overall route length: 5.8km

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
AMI	28/01/08	MK	28/01/08	JCM	28/01/08

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Client: ROADS Service

Project: **A31 Magherafelt Bypass**

Title: **Pink Route Landownership Plan Sheet 7 of 8**

Scale @ A1	1:1,250	Ver.
Drawing No.	720336.B.D.6097	A

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Figure 6.3g

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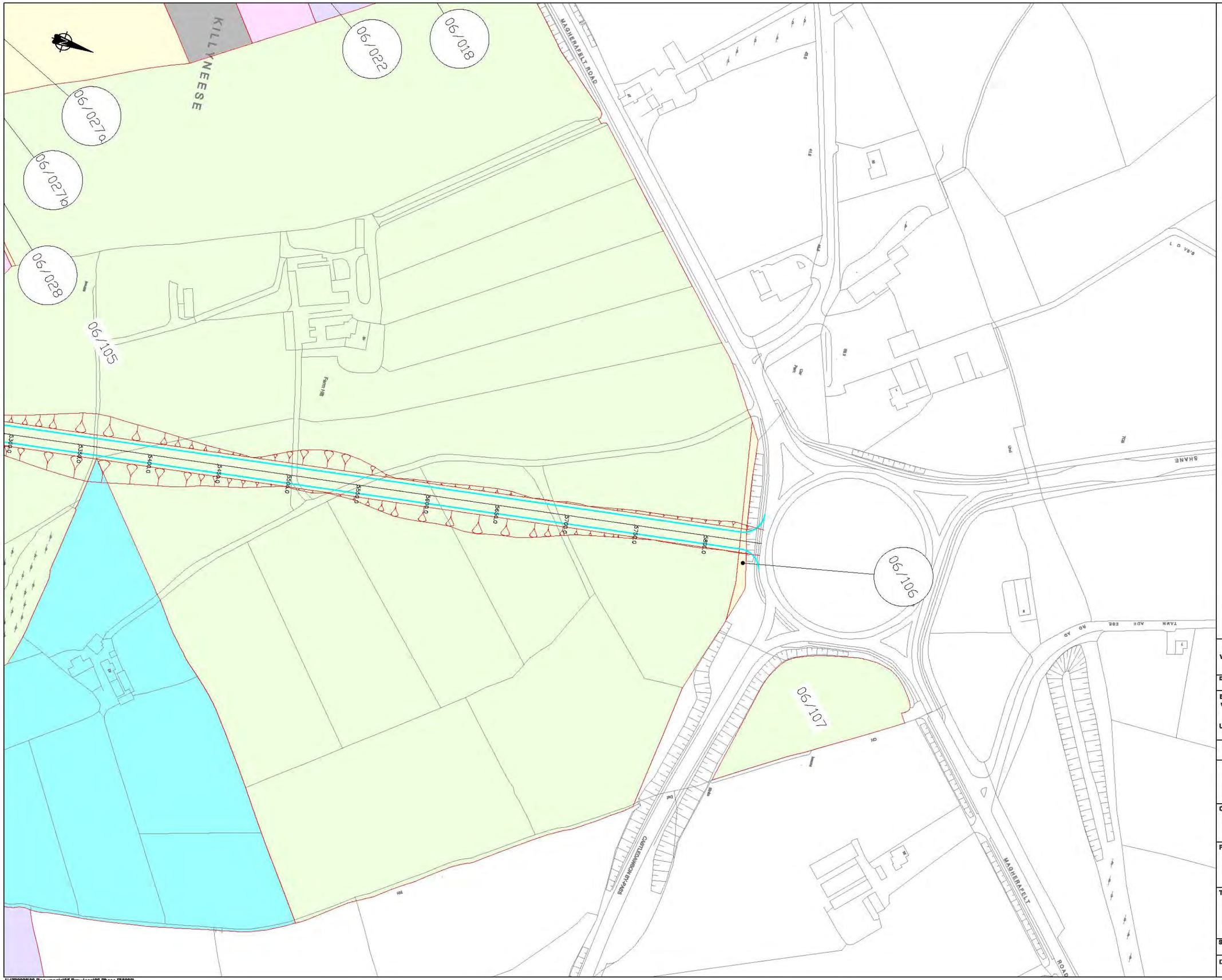

Note: Additional items in dark grey are updates to the OS Map

Overall route length: 5.8km

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
AMI	28/01/08	MK	28/01/08	JCM	28/01/08

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Client: ROADS Service

Project: **A31 Magherafelt Bypass**

Title: **Pink Route Landownership Plan Sheet 8 of 8**

Scale @ A1	1:1,250	Ver.
Drawing No.	720336.B.D.6097	A

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Figure 6.3h

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Castledawson

Magherafelt

A6

A5

A31 Castledawson Road

A31 Moneymore Road

AUGHRIM ROAD

TOBERMORE ROAD

DESERTMARTIN ROAD

MULLAGHBOY HILL ROAD

HOBHALL ROAD

COOLSHINNEY ROAD

BALLYRONAN ROAD

KILLYFADDY ROAD

Pink Route

Purple Route

Blue Route

MT 03/01
MT 02/05
MT 18
MT 02/03
MT 17
MT 02/01
MT 02/02
MT 27
MT 32
MT 12
MT 22
MT 21
MT 30
MT 03/02
MT 28
MT 11
MT 02/04
MT 10
MT 03/03
MT 33
MT 03/04
MT 16
MT 29
MT 33
MT 03/10
MT 31
MT 03/06
MT 19
MT 04
MT 05
MT 03/09
MT 20
MT 31
MT 02/06
MT 15
MT 03/07
MT 02/05
MT 09
MT 08
MT 06
MT 13
MT 23
MT 07
MT 14
MT 24
MT 25

0 0.1 0.2 0.4 0.6 0.8 Kilometres

Key

- Settlement Development Limit
- Land Zoned for Housing
- Land Zoned for Housing
- Land Zoned for Industry
- Local Landscape Policy Area
- Area of townscape character
- Town Centre
- Major Area of Open Space
- Major Area of Existing Industry
- Protected Route
- Road Proposal
- Earthworks - Cut
- Earthworks - Fill

N.B. Additionel items in dark grey are updates to the OS Map.

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
VH	11/01/08	MK	11/01/08	JCM	11/01/08

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Client: ROADS Service

Project: A31 Magherafelt Bypass

Title: Magherafelt Area Plan (Draft) with Route Options

Scale @ A1: 1:10,000

Ver.: A

Drawing No.: 720336.B.D.2137

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Figure 6.4

© Mouchel

Castledawson

A6

A31 Castledawson Road

Pink Route

Purple Route

Blue Route

Eastern Corridor Extention

Eastern Corridor

AUGHRIM ROAD

Magherafelt

TOBERMORE ROAD

HOSPITAL ROAD

DESERTMARTIN ROAD

MULLAGHBOY HILL ROAD

COOLSHINNEY ROAD

A31 Moneymore Road

KILLYFADDY ROAD

BALLYRONAN ROAD

0 0.1 0.2 0.4 0.6 0.8 Kilometres

Key

- Scheduled Monuments
- Industrial Sites
- Other Sites of Interest

01 Rath
02 Island - possible Crannog
03 Enclosure
04 Enclosure
05 Kilean - Burial Ground
06 Enclosure
07 Trackway
08 Bridge and Mile Post
09 Corn and Flax Mill Site
10 Corn Kiln
11 Bleaching Mill Site
12 Flax Mill Site
13 Flax Mill Court
14 Flax Mill Site
15 Lime Kiln and Quarry
16 Trackway
17 Possible Enclosure Site
18 Orange Hall
19 Bridge
20 Mill Pond Space
21 Mill Race associated with Flax Mill
22 Single Storey Venacular Building
23 Bridge and Mile Post
24 Derelict Venacular Building and Gate Piers

Earthworks - Cut

Earthworks - Fill

Notes

1. Additional items in dark grey are updates to OS Map

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
RD	29/11/07	LE	20/12/07	JCM	20/12/07

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Client: ROADS Service

Project: **A31 Magherafelt Bypass**

Title: **Route Options Environmental Constraints Cultural Heritage**

Scale @ A1: **1:10,000**

Ver.: **A**

Drawing No.: **720336.B.D.3028**

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Figure 7.1

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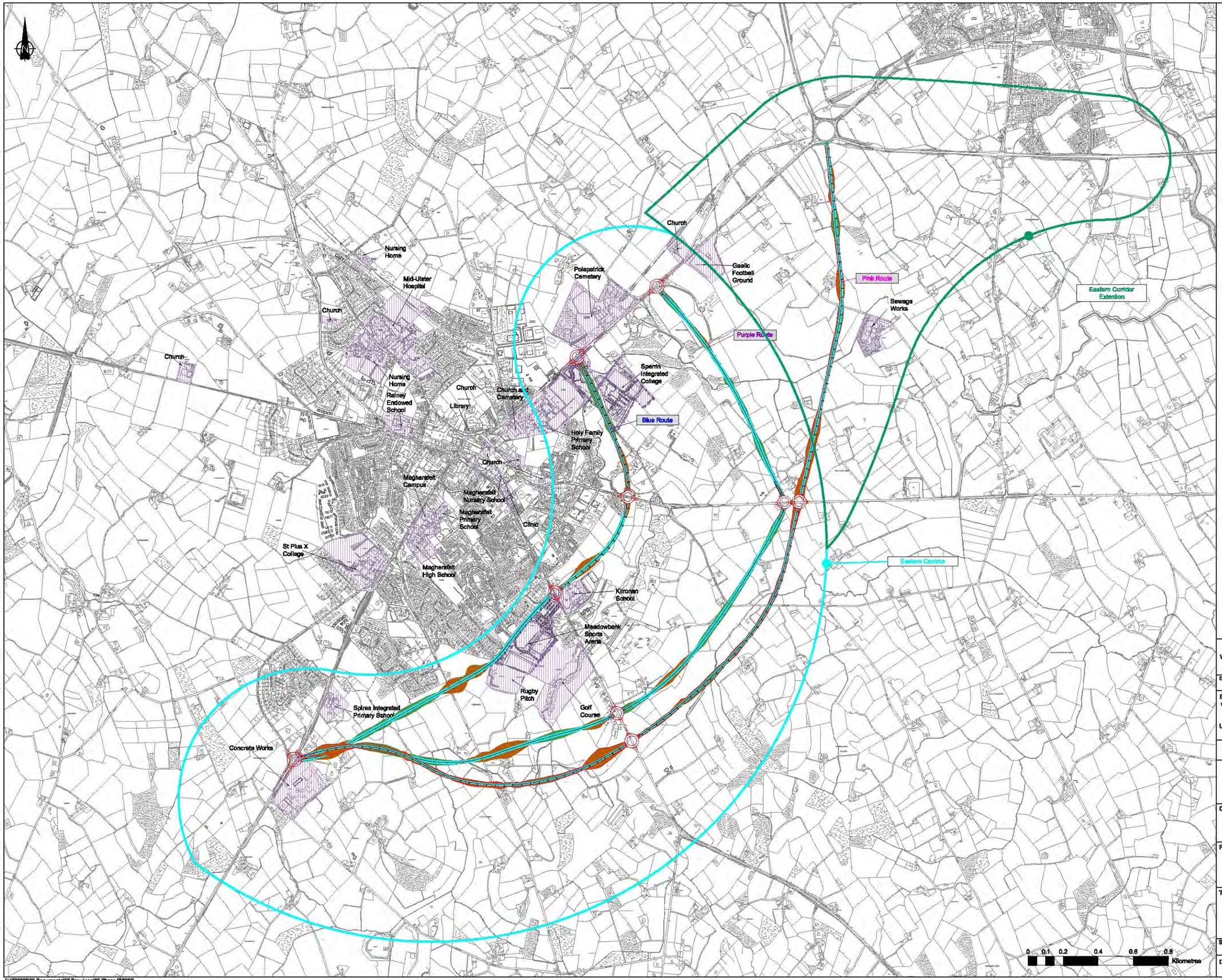

Key

- Earthworks - Cut
- Earthworks - Fill
- Sensitive Receptors

Note: Additional items in dark grey are updates to the OS Map

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
AMI	29/01/08	MK	29/01/08	JCM	29/01/08

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Client: ROADS Service

Project: **A31 Magherafelt Bypass**

Title: **Route Options Environmental Constraints Sensitive Receptors**

Scale @ A1: **1:10,000**

Ver.: **A**

Drawing No.: **720336.B.D.3041**

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Figure 7.2

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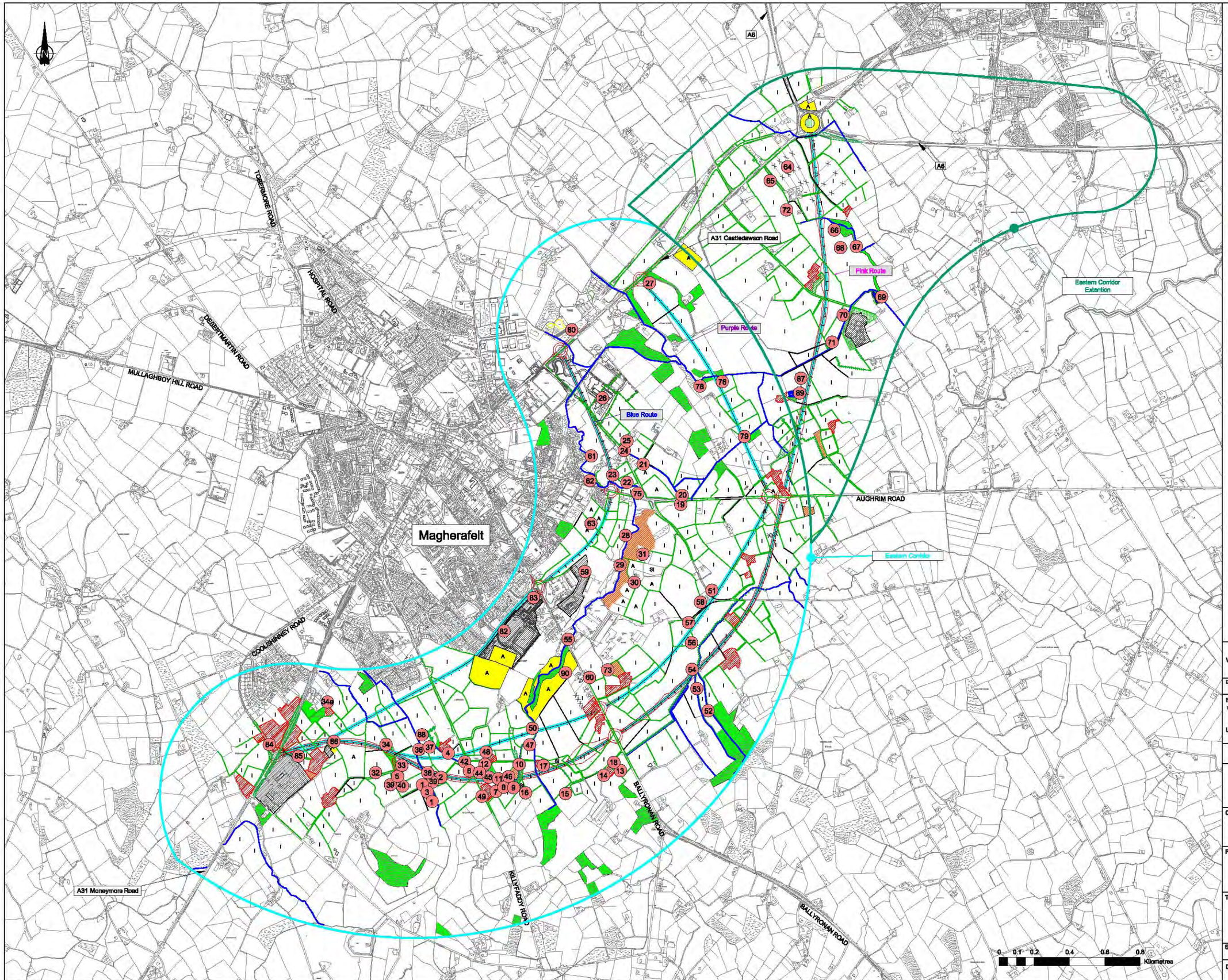

KEY

SI	Semi-Improved Grassland
I	Improved Grassland
A	Amenity Grassland
A	Arable
	Marshy Grassland
	Fence
	Hedgerow
	Hedgerow with Trees
	Broad-Leaved Woodland
	Broad-Leaved Plantation
	Coniferous Plantation
	Watercourse
	Partially Wet Ditch
	Waterbody
	Hard Standing
2	Target Notes
X X X	Removed Boundary
	Dense Scrub
	Scattered Trees
	Inaccessible Land
	Tall Ruderal

NB Additional items in dark grey are updates to the OS Map

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
SMG	18/01/08	MK	29/01/08	JCM	29/01/08

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Client: ROADS Service

Project: **A31 Magherafelt Bypass**

Title: **Route Options Environmental Constraints Ecology and Nature - Habitat Map**

Scale @ A1: **1:10,000** Ver. **A**

Drawing No. **720336.B.D.3023**

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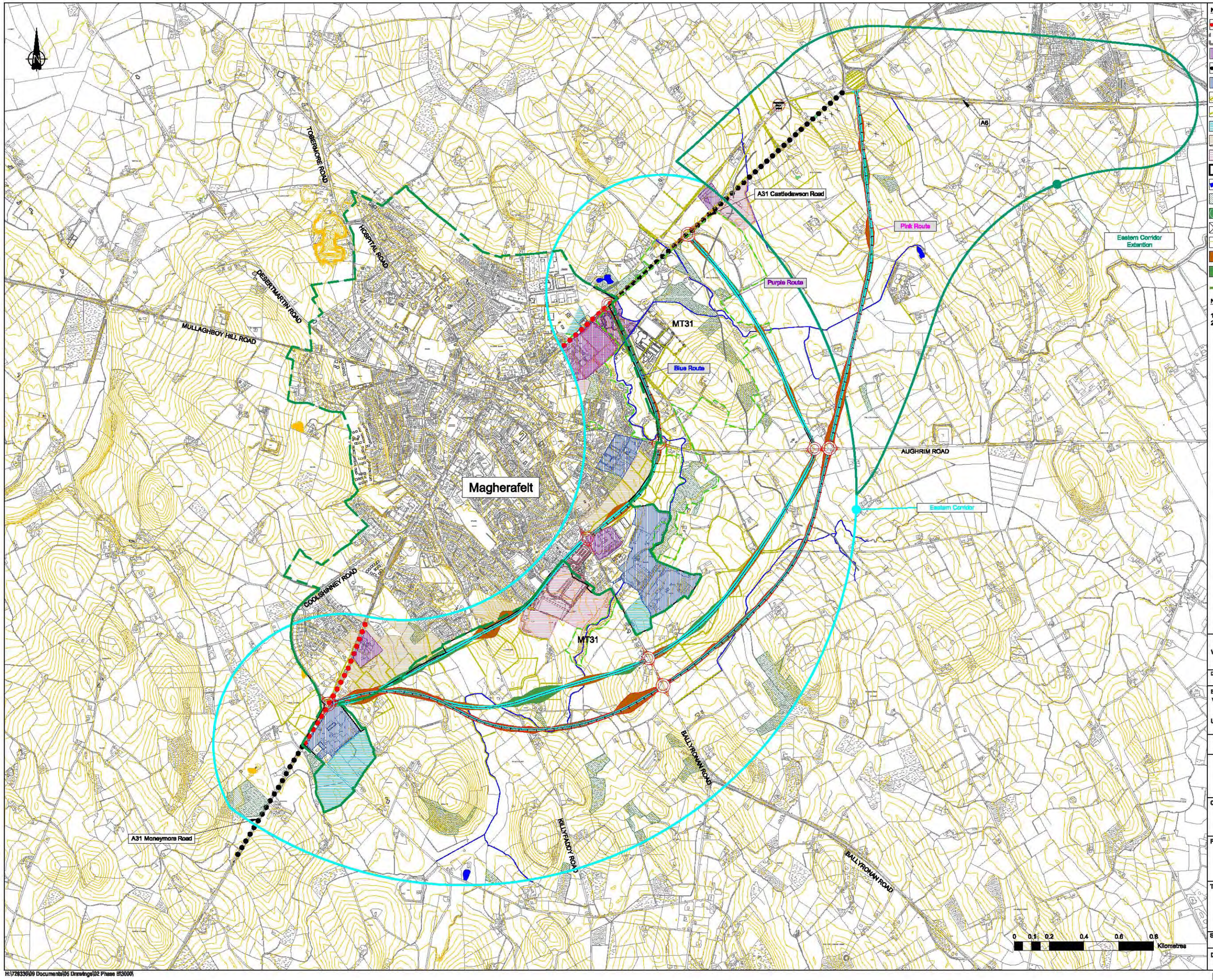
Figure 7.3



Key

- A31 Protected Route
- Landscape Character Area Boundaries
- Community Facilities
- Existing A31 Route
- Major Area of Existing Industry
- Existing Hedgerow Trees
- Existing Hedgerows
- Land Zoned for Industry (MT21-MT25)
- Land Zoned for Housing (MT02-MT20)
- Public Open Space
- Settlement Development Limit (MT01)
- Water Features
- Woodland
- Sig Trees
- Feature Removed
- Contours
- Earthworks - Cut
- Earthworks - Fill
- Settlement Boundary

Notes

1.Policy References Refer to the Magherafelt Area Plan 2015 Draft Plan
2.Additional Items in dark grey are updates to the OS Map

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
SMG	11/12/07	MK	29/01/08	JCM	29/01/08

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Client: ROADS Service

Project: **A31 Magherafelt Bypass**

Title: **Route Options Landscape Constraints**

Scale @ A1: **1:10,000**

Ver.: **A**

Drawing No.: **720336.B.D.3008**

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Figure 7.4

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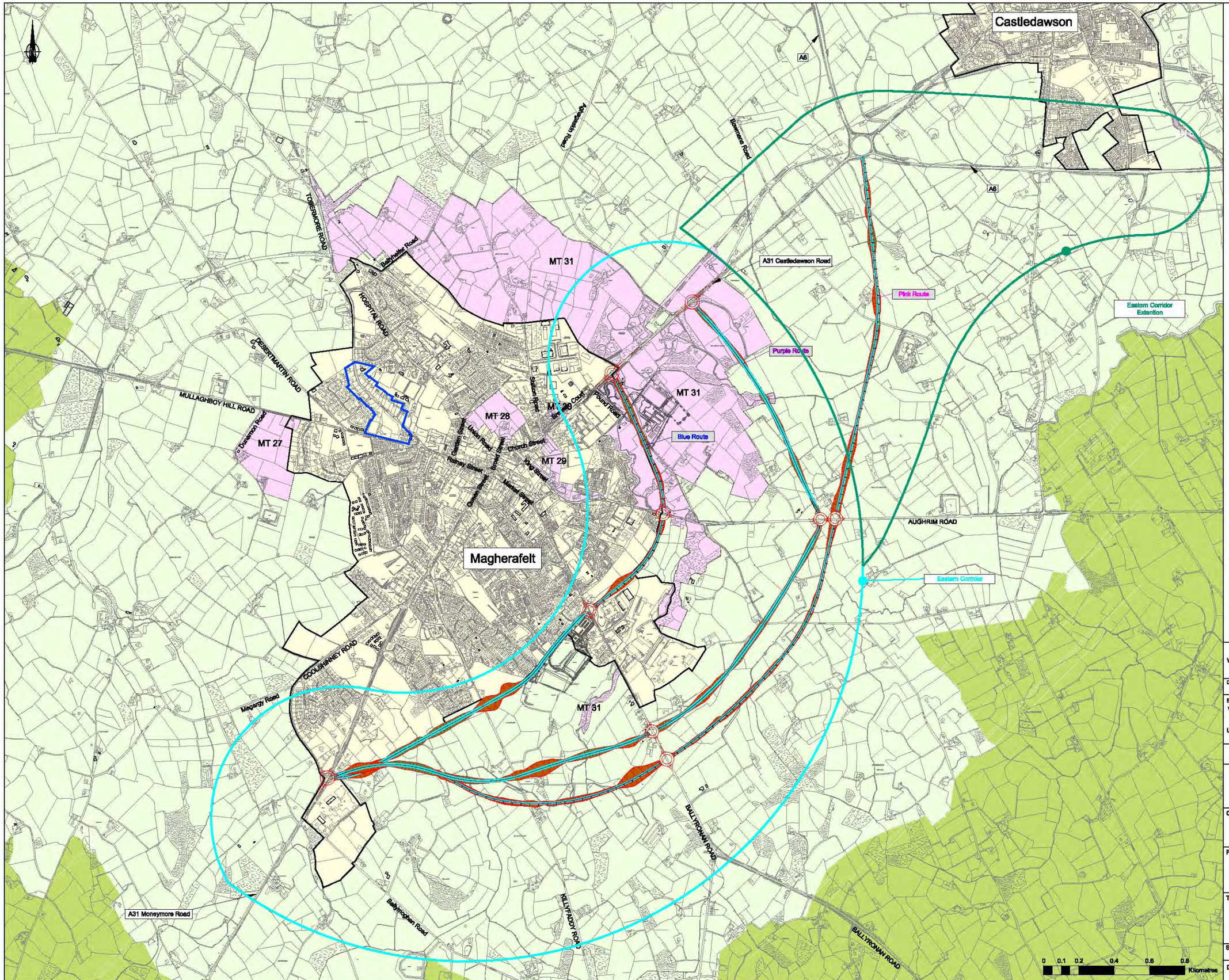

Key

- Earthworks - Cut
- Earthworks - Fill
- Western Corridor
- Eastern Corridor
- Eastern Corridor Extension
- Green Belt
- Countryside Policy Area
- Plan Area Settlement
- Local Landscape Policy Area (MT27-MT31)
- Settlement Development Limit (MT01)
- Area of Townscape Character (MT32)

Notes

1. Policy References Refer to the Magherafelt Area Plan 2015 (Draft Plan) See drg No. 720336.A.D.2006 (fig 4.6)
2. Additional Items in dark grey are updates to the OS Map.

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
AMI	30/12/07	LE	31/12/07	JCM	31/12/07

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Client: ROADS Service

Project: **A31 Magherafelt Bypass**

Title: **LLPA With Route Options**

Scale @ A1	1:10,000	Ver.
Drawing No.	720336.B.D.3042	A

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Figure 7.5

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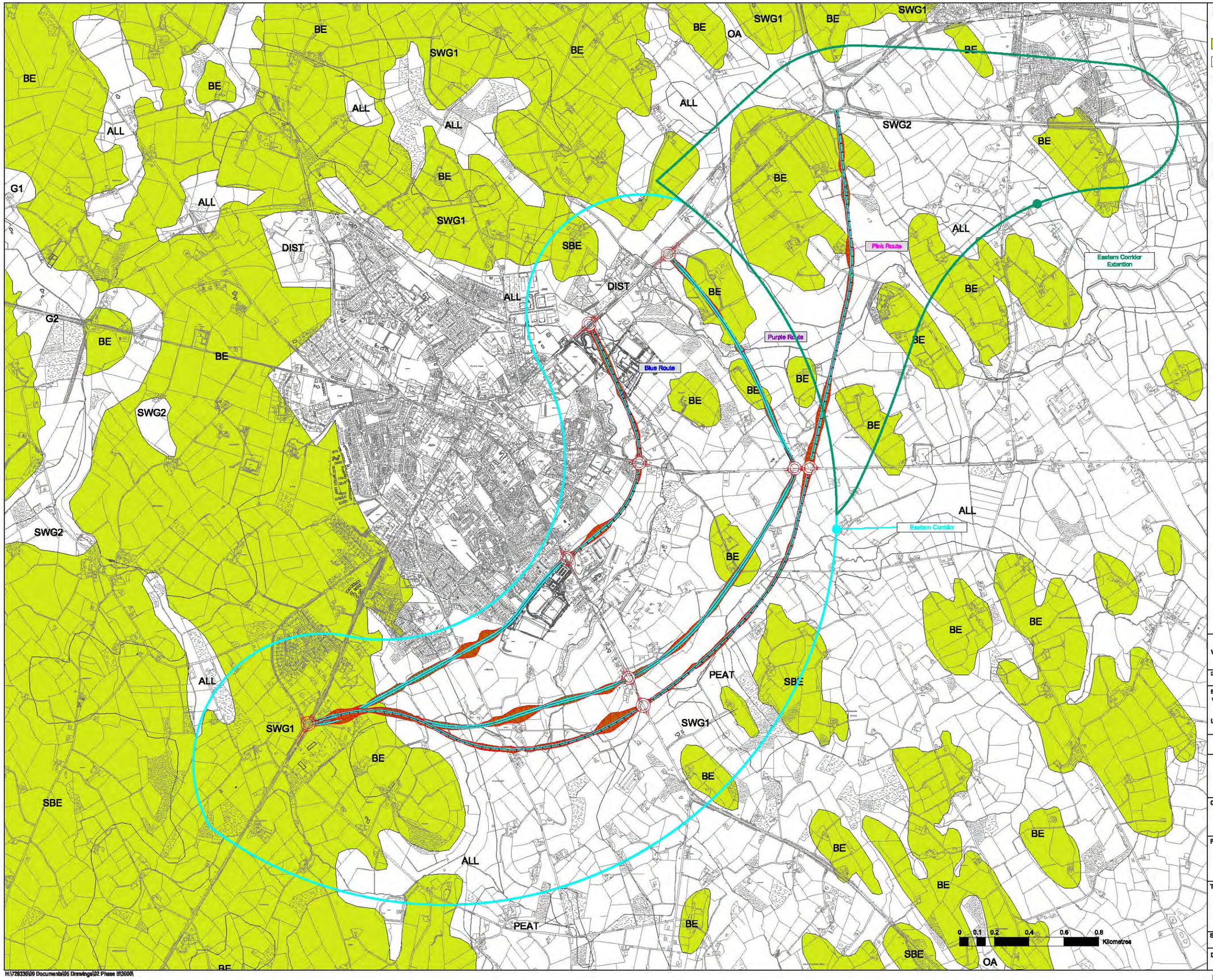

Key

- Best and Most Versatile Land (BMV)
- Land Outside BMV Classification. Including Urban and Non Classified

Brown Earths:
- BE Brown Earths
- SBE Shallow Brown Earths 40-80cm deep

Gleys:
- SWG1 Surface Water Gley
- G1 Ground Water Gley - Impeded Drainage
- SWG2 Surface Water Gley
- G2 Ground Water Gley - Poor Drainage

Complex: 'C' is added to denote a complex (or mixture) of more than one soil profile type on the same parent material. The major profile is stated, e.g. BE.C

NB. Additional items in dark grey are updates to the OS Map.

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
SMG	29/01/08	MK	12/12/07	JCW	12/12/07

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Client: ROADS Service

Project: **A31 Magherafelt Bypass**

Title: **Route Options Environmental Constraints Agricultural Land Classification**

Scale @ A1	1:10,000	Ver.
Drawing No.	720336.B.D.3038	A

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Figure 7.6

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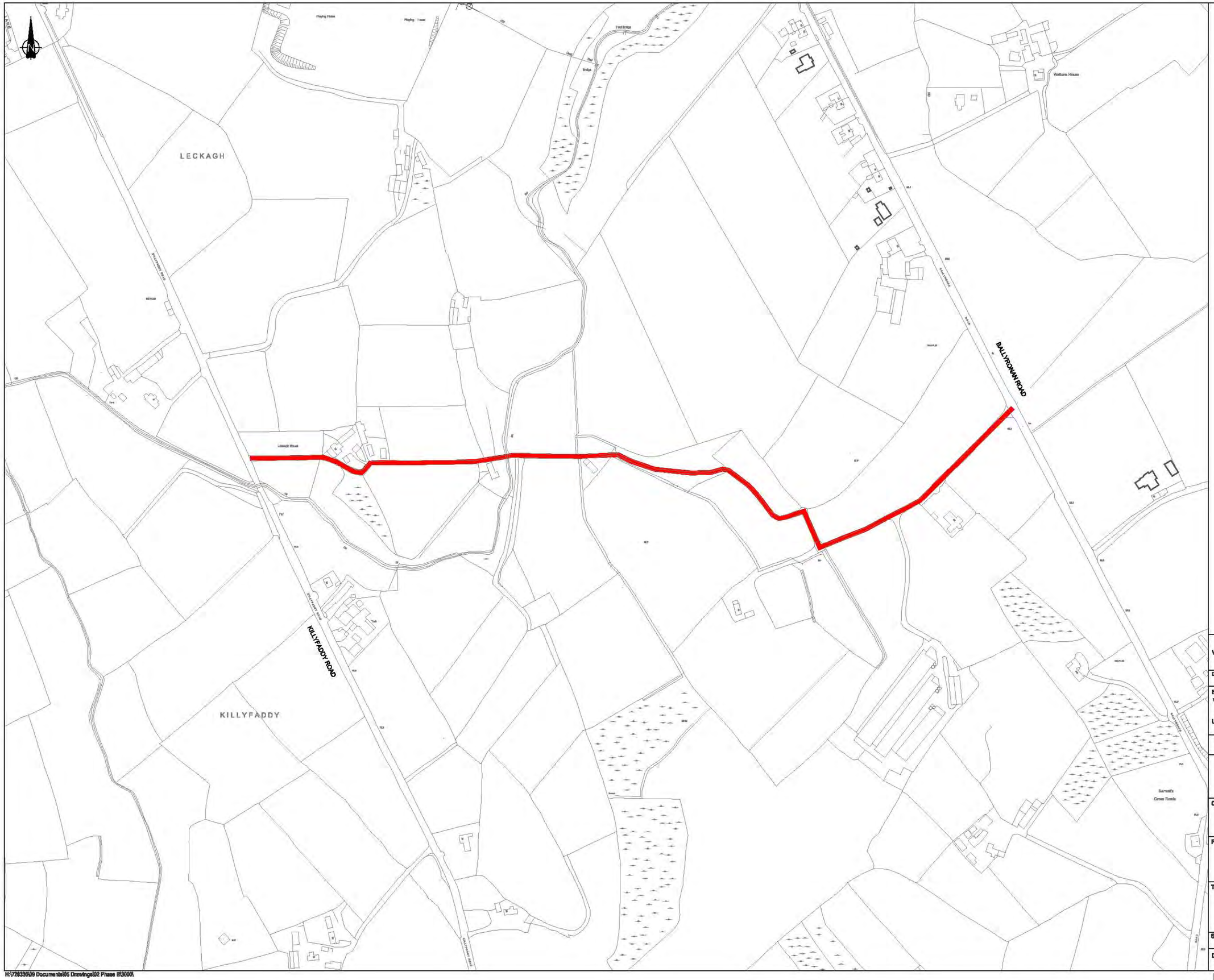

Key

Unofficial Walkway

Note: Additional items in dark grey are updates to the OS Map

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
AMI	29/01/08	MK	29/01/08	JCM	29/01/08

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Client: ROADS Service

Project: **A31 Magherafelt Bypass**

Title: **Killyfaddy Unofficial Walkway**

Scale @ A1: **1:2,000**

Ver.: **A**

Drawing No.: **720336.B.D.3040**

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Figure 7.7

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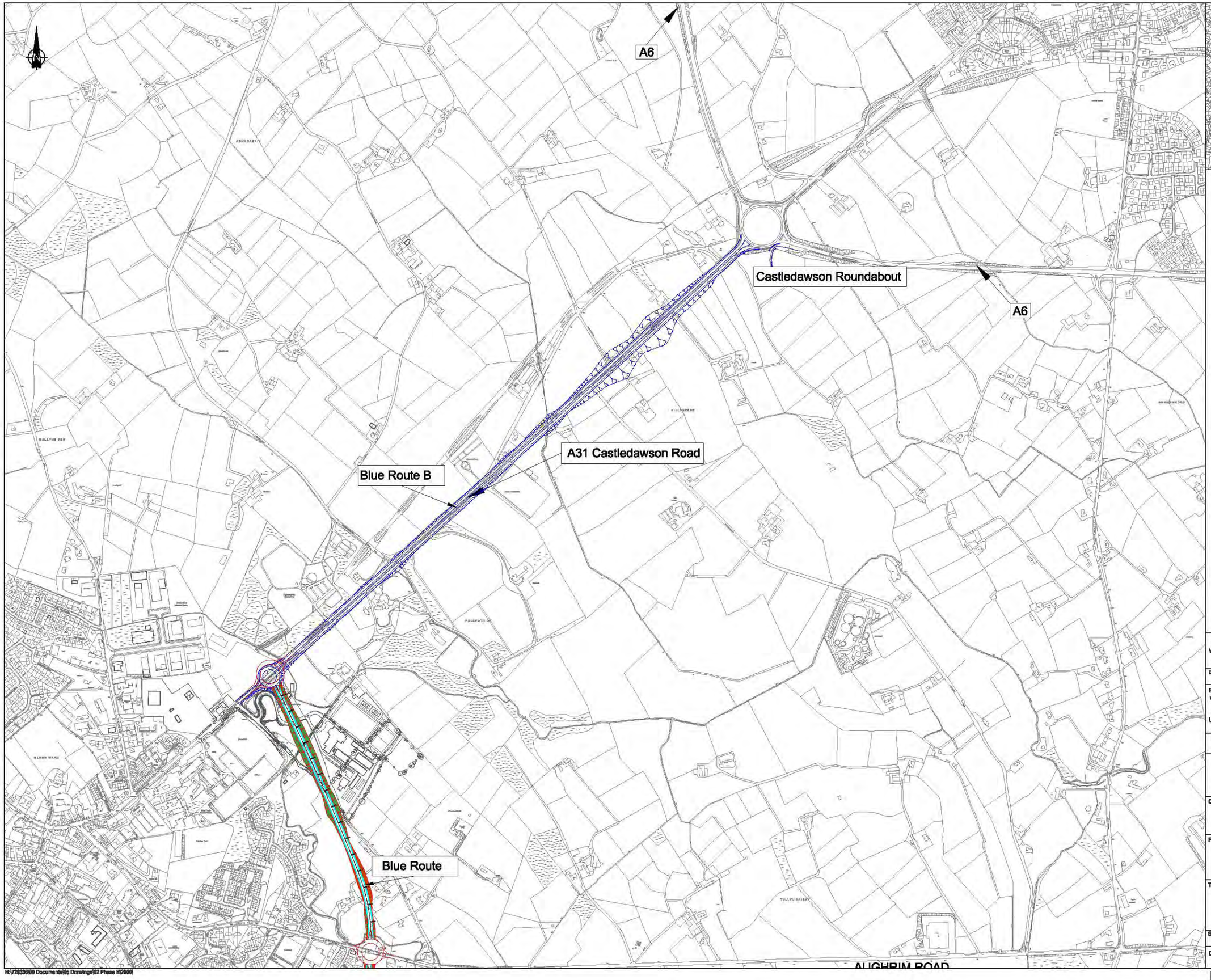

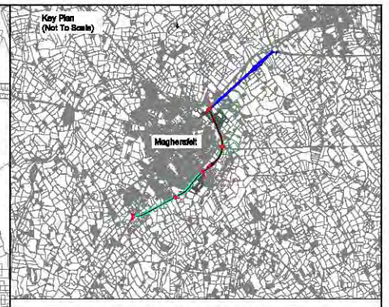

Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
AMI	24/03/08	MK	24/03/08	JCM	24/03/08

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Client: ROADS Service

Project: **A31 Magherafelt Bypass**

Title: **Blue Route B**
Castledawson Road Dualling

Scale @ A1	1:5000	Ver.
Drawing No.	720336.B.D.2174	A

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Figure 9.1

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A6

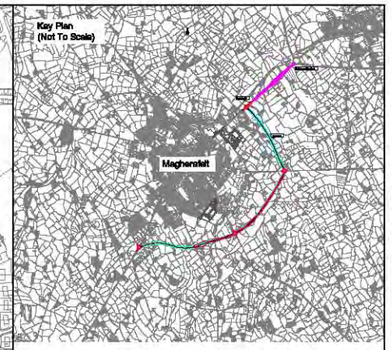
Castledawson Roundabout

A6

A31 Castledawson Road

Purple Route B

Purple Route



Ver	Amendment	By	Checked	Approved	Date

Drawn	Date	Checked	Date	Approved	Date
AMI	24/03/08	MK	24/03/08	JCM	24/03/08

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Client: ROADS Service

Project: **A31 Magherafelt Bypass**

Title: **Purple Route B**
Castledawson Road Dualling

Scale @ A1	1:5000	Ver.
Drawing No.	720336.B.D.2175	A

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Figure 9.2

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