



# A737 Improvements at Beith

## Environmental Statement

### Volume 2 Figures and Drawings

CO25000199 001 FINAL

October 2016



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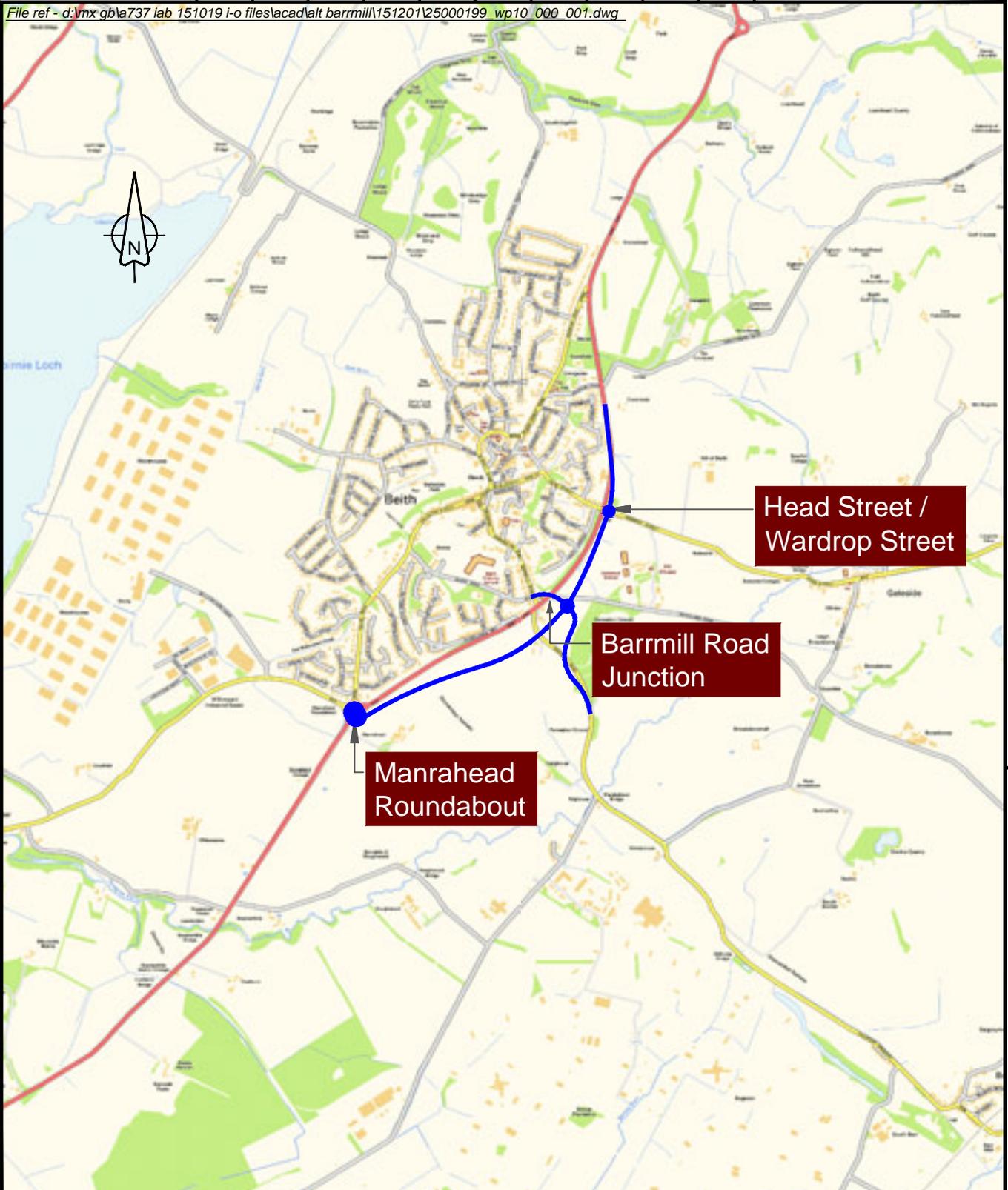
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Route of proposed improvements

B	Route amended	MW	GH	16/12/15
A	OS Disclaimer	MW	GH	08/01/14
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Design:	M.R.	For comment		
Chkd:	J.M.W.	For tender		
Appd:	G.H.	For construction		
Date:	30/01/2014	As constructed		
		Other		

Project Name	A737 Improvements at Beith
Drawing Title	Location Plan
Original Drg Size	A4
Dimensions	-
Scale	n.t.s.
Copyright	© Amey



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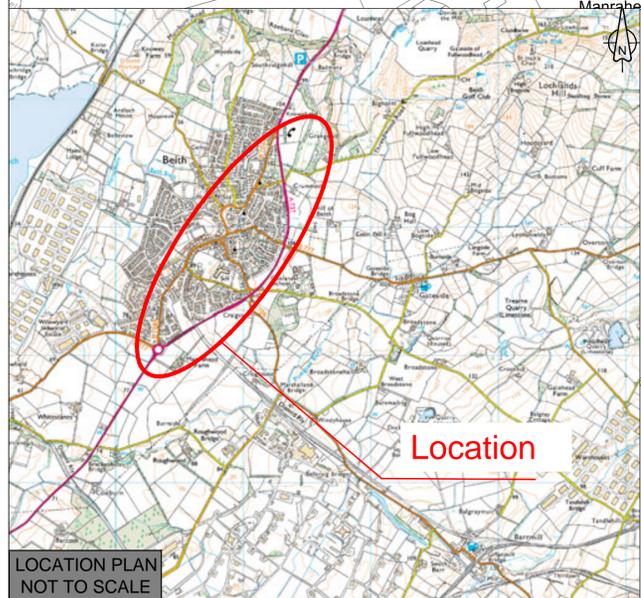
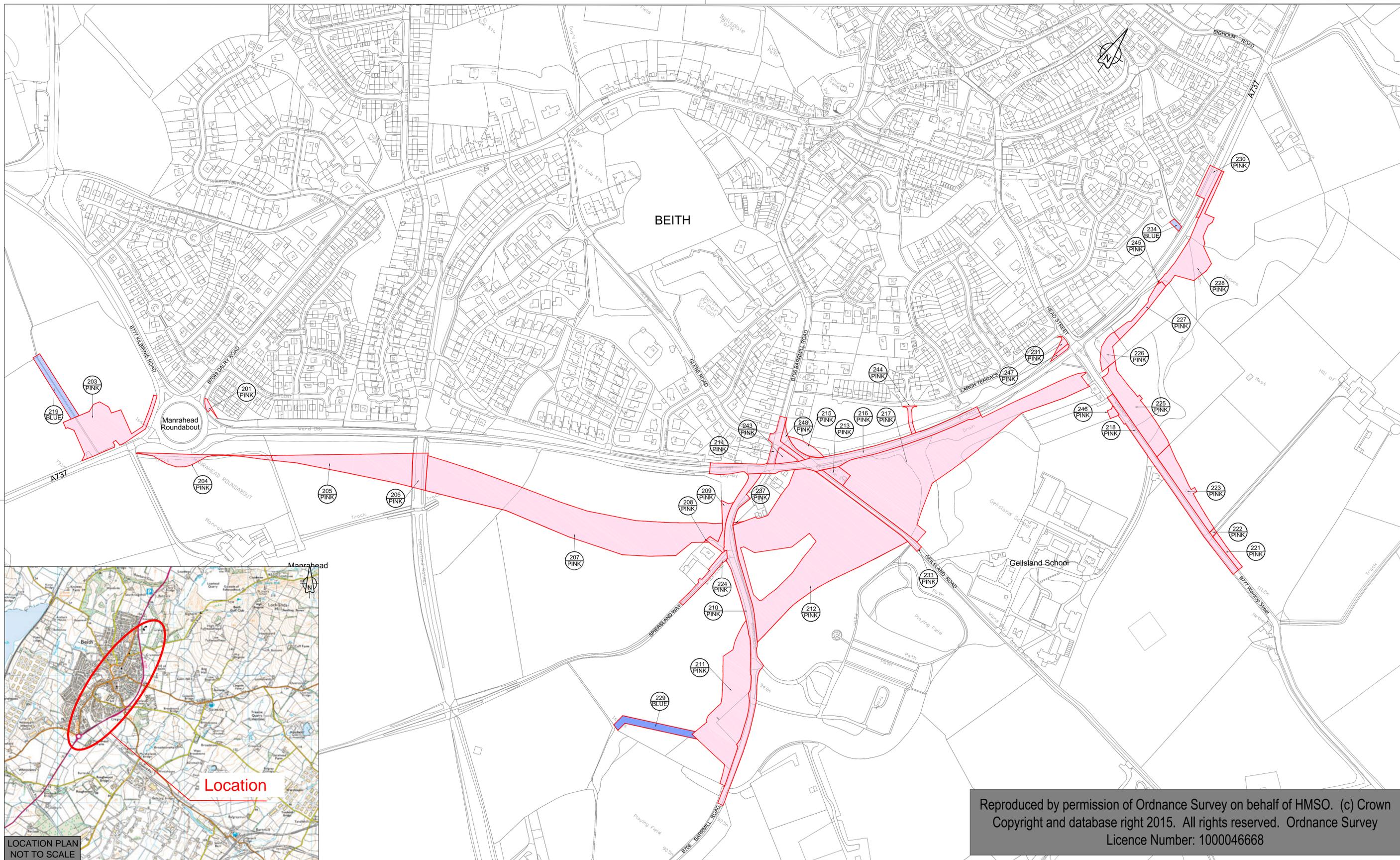
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Drawing No	25000199/WP10/000/001	Rev	B
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LOCATION PLAN NOT TO SCALE



An agency of The Scottish Government

THE A737/A738 TRUNK ROAD  
(IMPROVEMENTS AT BEITH)  
COMPULSORY PURCHASE ORDER 20[ ]  
SHEET 1 OF 2

KEY

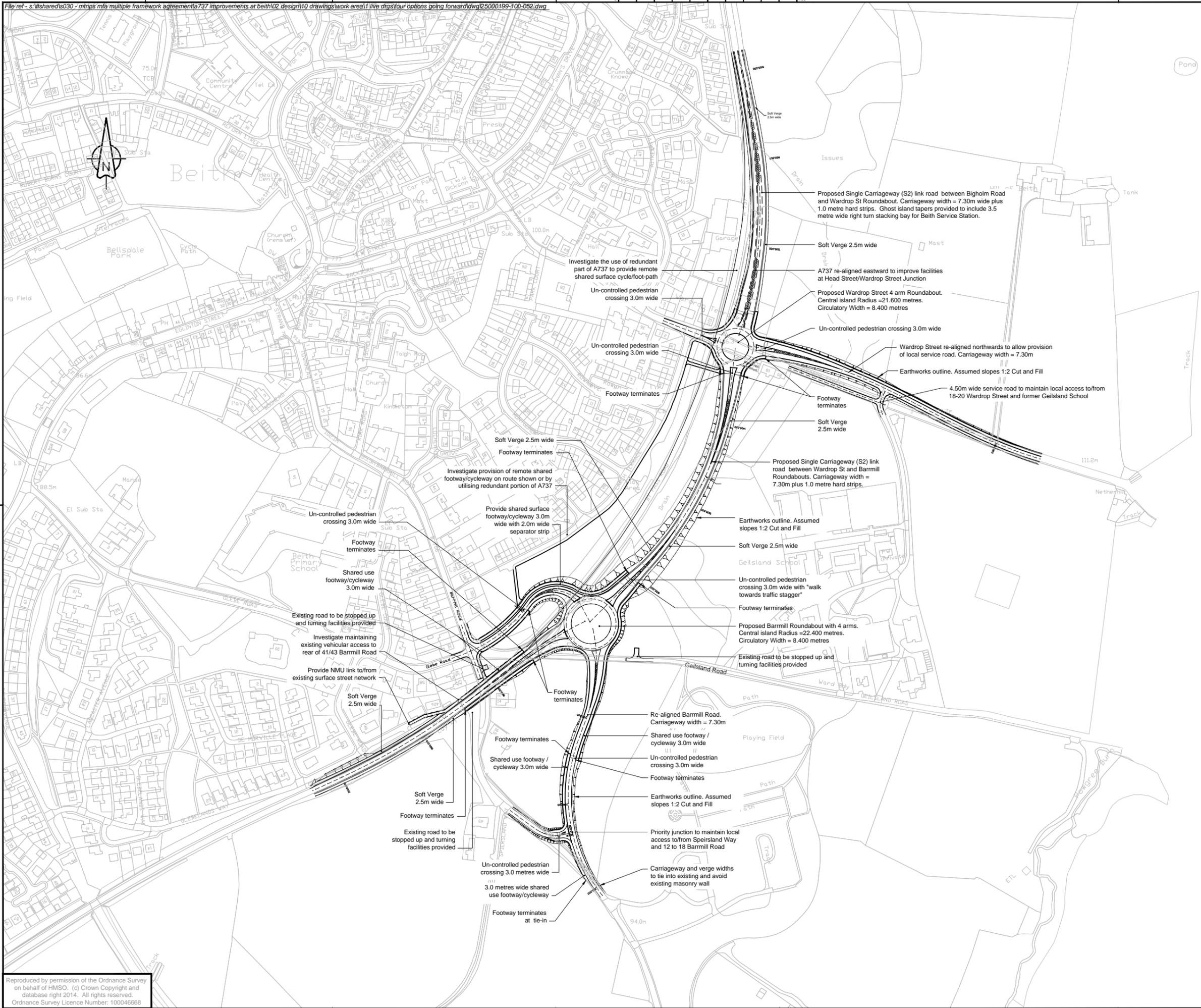
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<span style="background-color: blue; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> BLUE	SERVITUDE RIGHT TO BE ACQUIRED



SCALE 1:2500m @ A1  
Plan No. CPO No.1







**RESIDUAL DESIGN HAZARDS**  
 (The following information has been collected from Preconstruction Information and the Amey CDM Hazard Management Process.)

1. Please enter project specific hazards here.

- NOTES**
- All pedestrian crossing to be in accordance with "Roads for All - Good Practice Guide" published by Transport Scotland July 2013
  - Artic Vehicle overall length 16.840m, Width 2.550m, Kerb to Kerb turning Radius 6.550m.

P1	Text	Chkd	Appd	Date
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Design: GB				For comment <input checked="" type="checkbox"/>
Chkd: JMW				For tender <input type="checkbox"/>
Appd: GH				For construction <input type="checkbox"/>
Date: 04/11/2014				As constructed <input type="checkbox"/>
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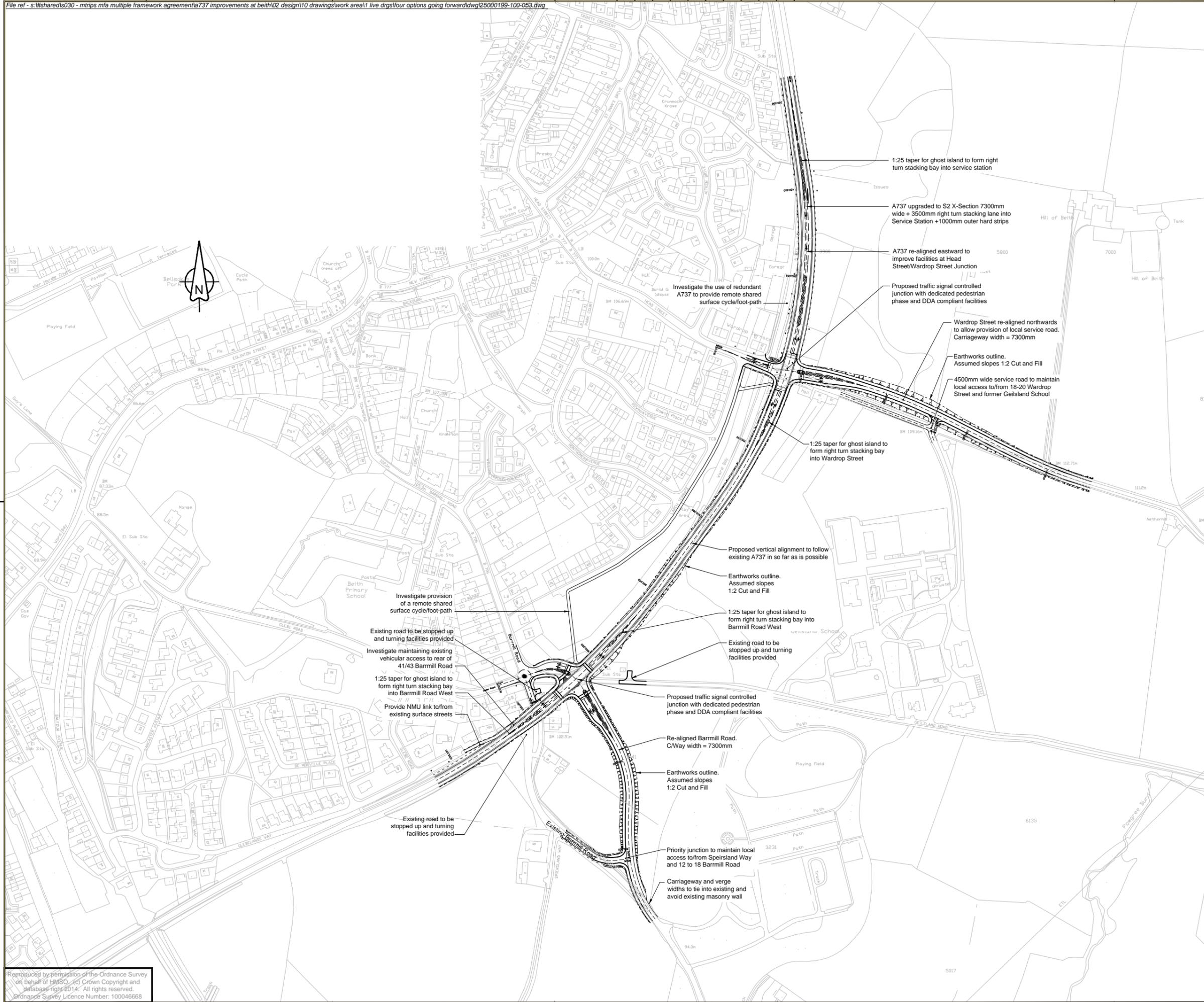


Client

Project Name  
**A737 Improvements at Beith**

Drawing Title  
 Stage 2 Assessment - Scheme Option C  
**Two Roundabouts Barrmill Road  
 Online General Layout**

Original Drawing Size : A1	Dimensions : -
Scale : 1:2000	Copyright © Amey
Drawing No <b>25000199-100-052</b>	Rev <b>P0</b>



**RESIDUAL DESIGN HAZARDS**  
 (The following information has been collected from Preconstruction Information and the Amey CDM Hazard Management Process.)  
 1. Please enter project specific hazards here.

- NOTES**
- All pedestrian crossings to be in accordance with "Roads for All - Good Practice Guide" published by Transport Scotland July 2013.
  - Artic Vehicle, overall length 16.480m, width 2.550, Kerb to Kerb turning radius 6.550m

Rev	Revision details	Chkd	Appd	Date

Drawn: SB	Preliminary	✓
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Chkd: JMW	For tender	
Appd: GH	For construction	
Date: 04/11/2014	As constructed	
	Other	

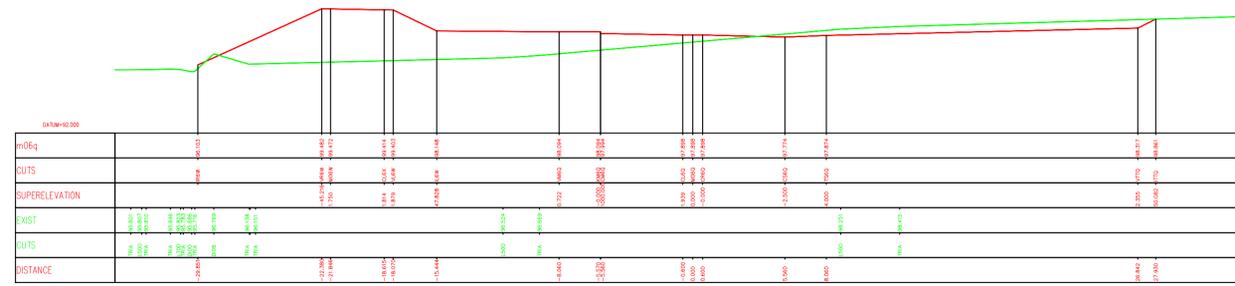


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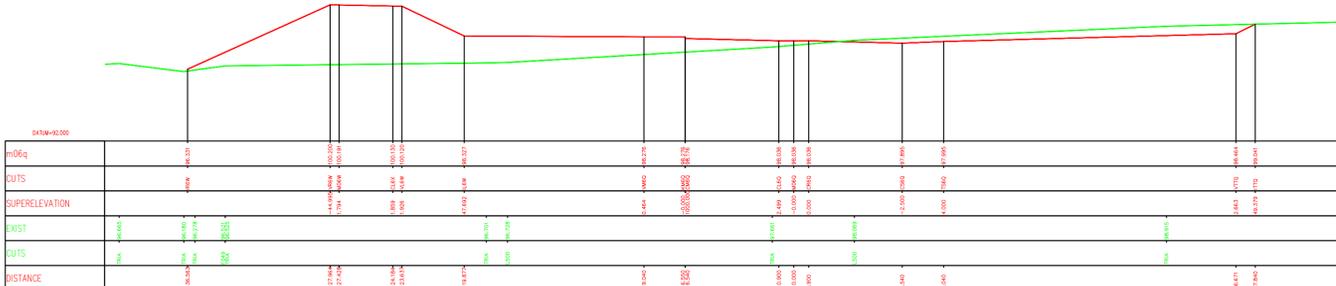
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**Traffic Signals Option  
 General Layout**

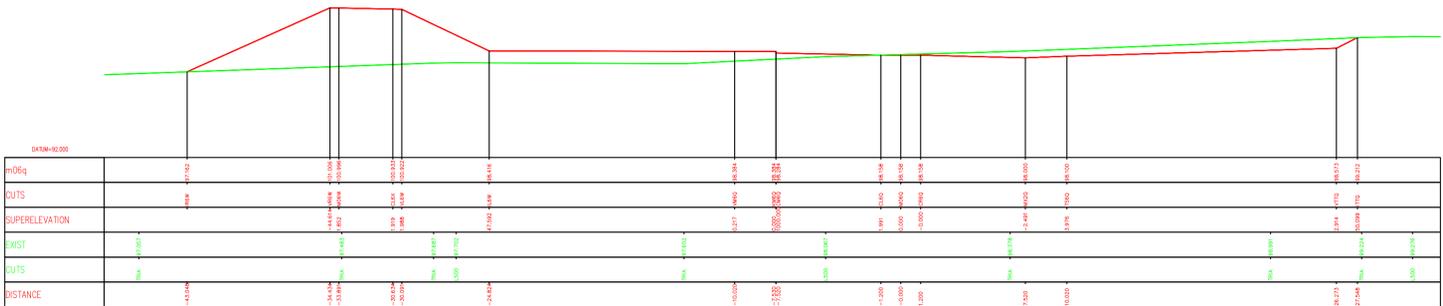
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Scale : 1:2000	Copyright © Amey
Drawing No <b>25000199-100-053</b>	Rev <b>P0</b>



CHANAGE 70.000



CHANAGE 60.000



CHANAGE 50.000



CHANAGE 40.000



CHANAGE 30.000

**RESIDUAL DESIGN HAZARDS**  
 (The following information has been collected from Preconstruction Information and the Amey CDM Hazard Management Process.)

1. Please enter project specific hazards here.

**NOTES**  
 1. MX Design Model : Des A737 lab 151215

Rev	Revision details	Chkd	Appd	Date
	Drawn: G.B.			
	Design: G.B.			
	Chkd: J.M.W.			
	Appd: G.H.			
	Date: 21.12.15			



Project Name  
**A737 Improvements at Beith**

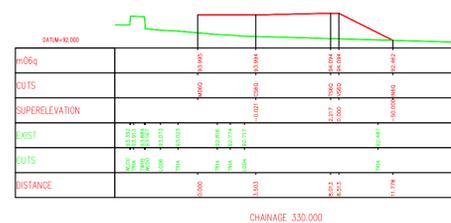
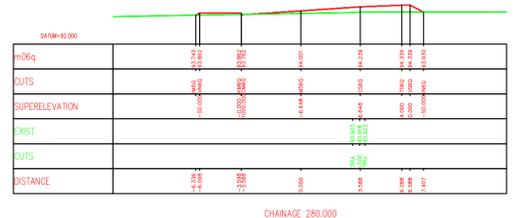
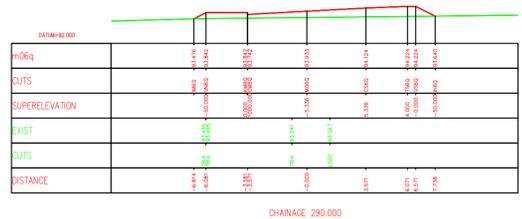
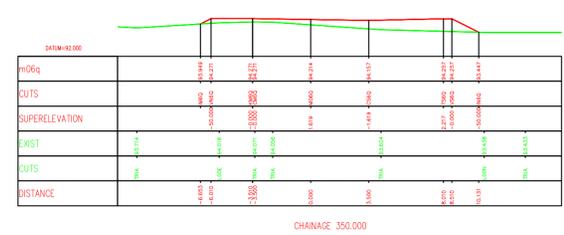
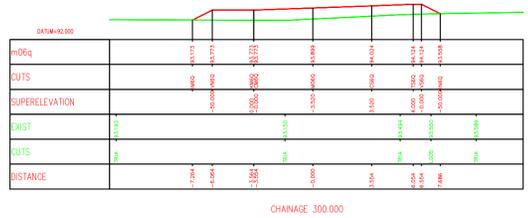
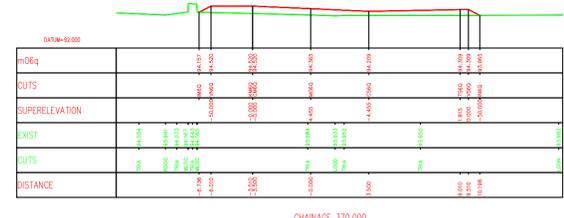
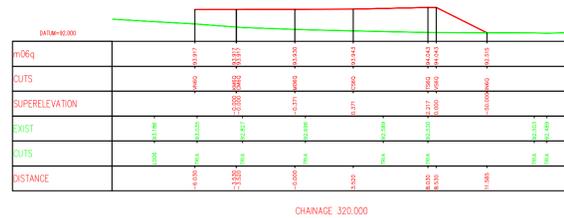
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 B706 Re-aligned Barmill Road East  
 Cross Sections (m06q)  
 Sheet 1 of 5**

Original Drawing Size : A1      Dimensions : -  
 Scale : 1:200      Copyright © Amey

Drawing No  
**25000199-100-145**      Rev  
**P0**







**RESIDUAL DESIGN HAZARDS**  
 (The following information has been collected from Preconstruction Information and the Amey CDM Hazard Management Process.)

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**NOTES**

- 1. MX Design Model : Des A737 lab 151215

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	Chkd: J.M.V.			
	Appd: G.H.			
	Date: 21.12.15			

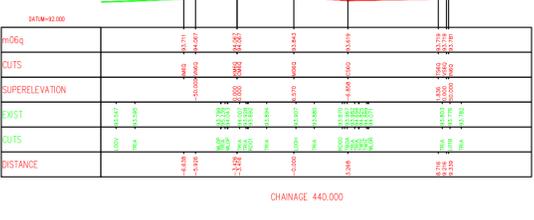
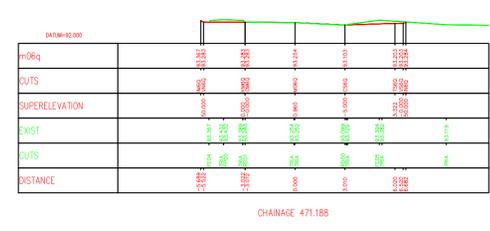
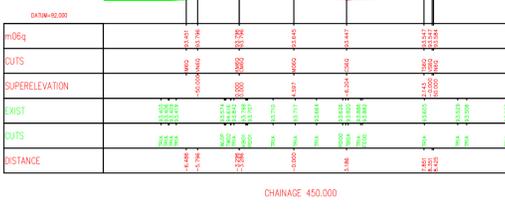
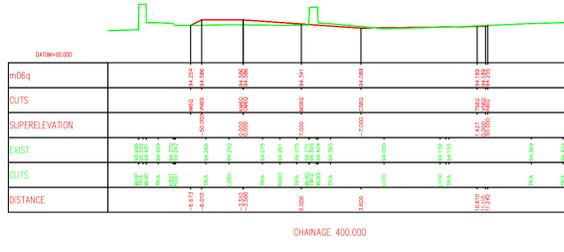
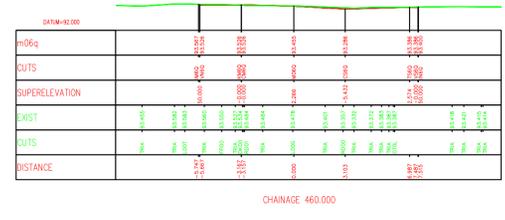
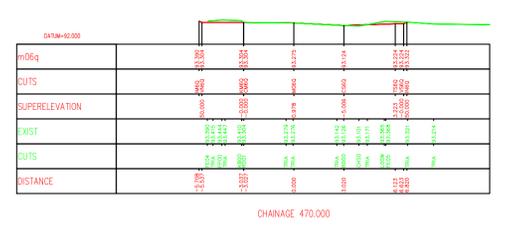
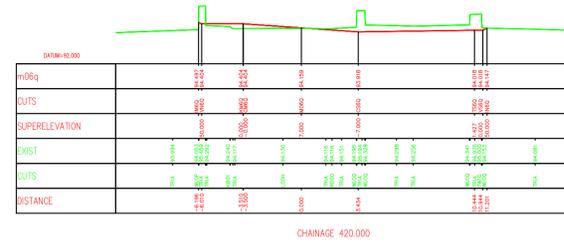


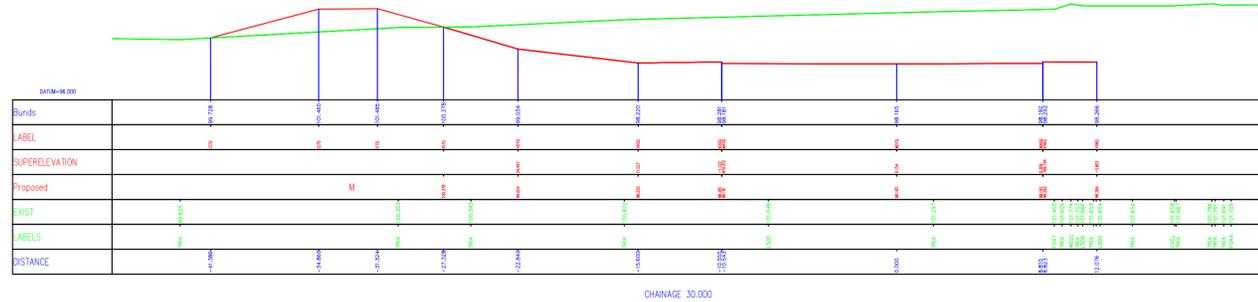
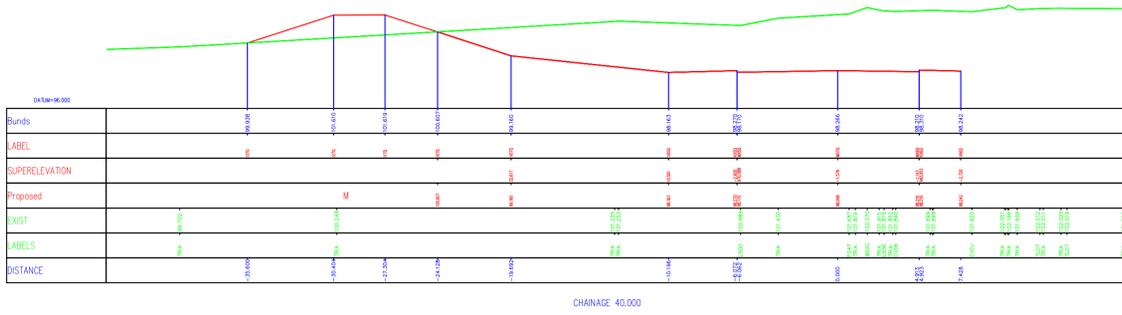
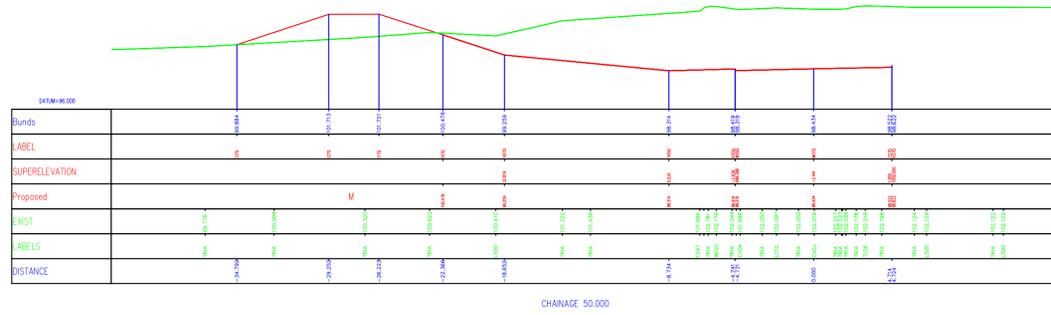
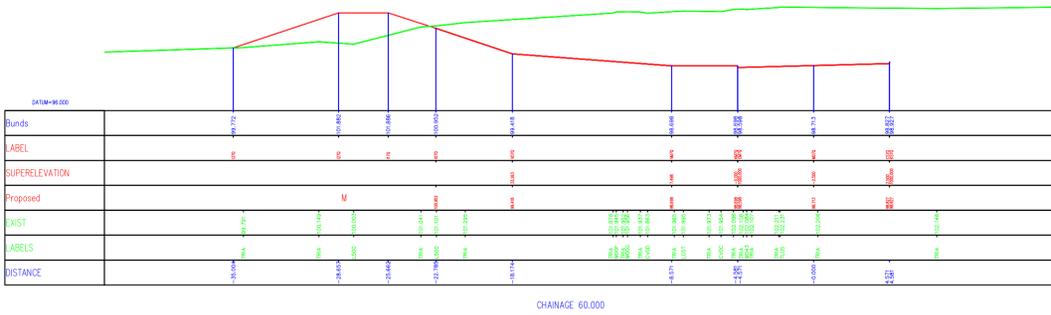
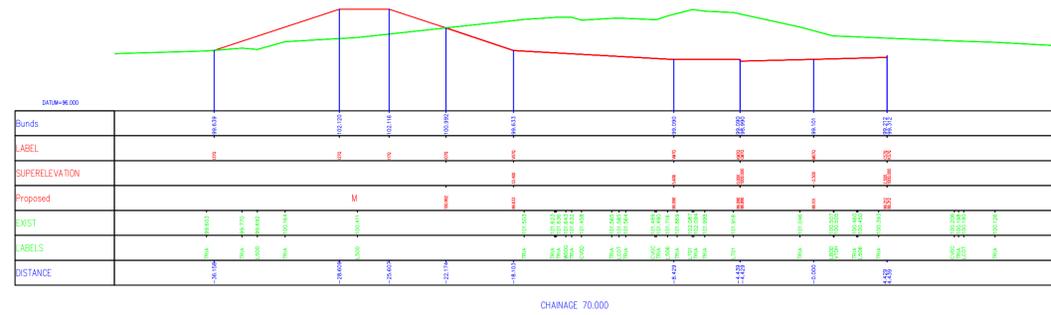
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 Project Name  
**A737 Improvements at Beith**

Drawing Title  
**Stage 3 Scheme Assessment  
 B706 Re-aligned Barrmill Road East  
 Cross Sections (m06q)  
 Sheet 4 of 5**

Original Drawing Size : A1  
 Scale : 1:200  
 Dimensions : -  
 Copyright © Amey

Drawing No  
**2500199-100-148**  
 Rev  
**P0**





**RESIDUAL DESIGN HAZARDS**  
 (The following information has been collected from Preconstruction Information and the Amey CDM Hazard Management Process.)

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**NOTES**

- 1. MX Design Model : Des A737 lab 151215

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	Design: G.B.			
	Chkd: J.M.W.			
	Appd: G.H.			
	Date: 21.12.15			

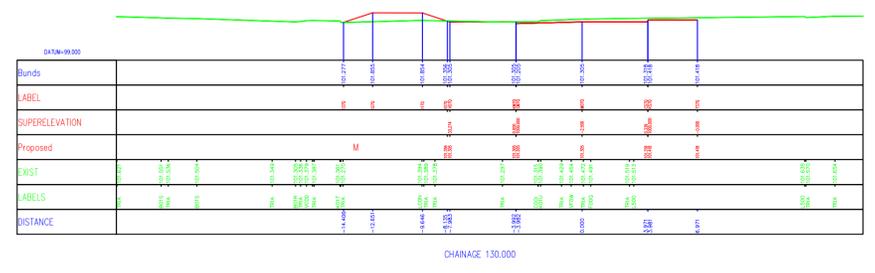
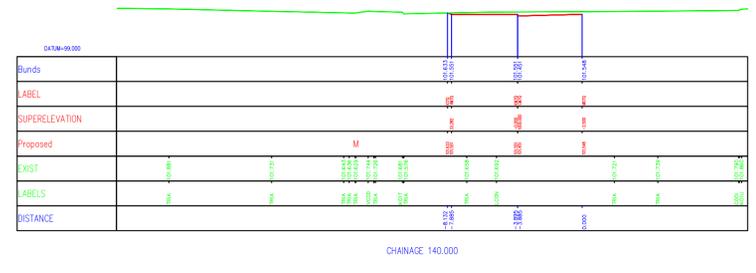
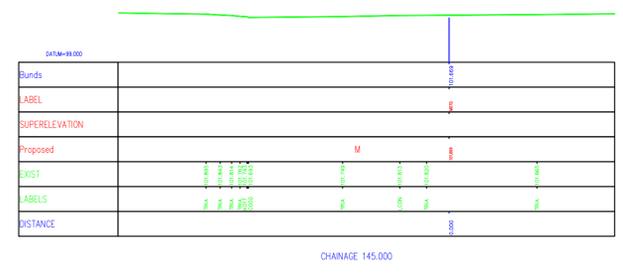
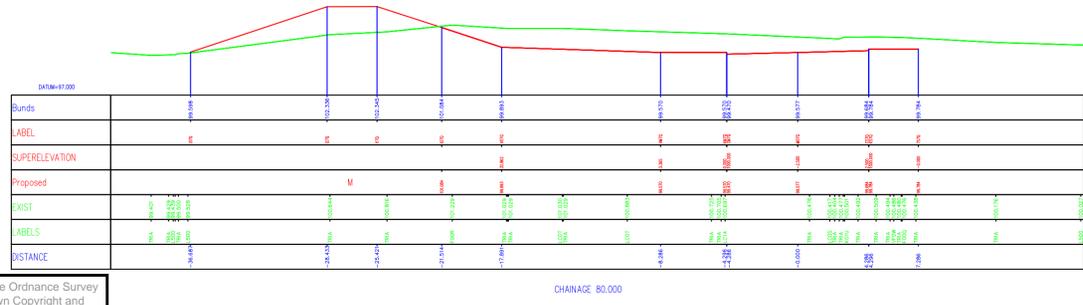
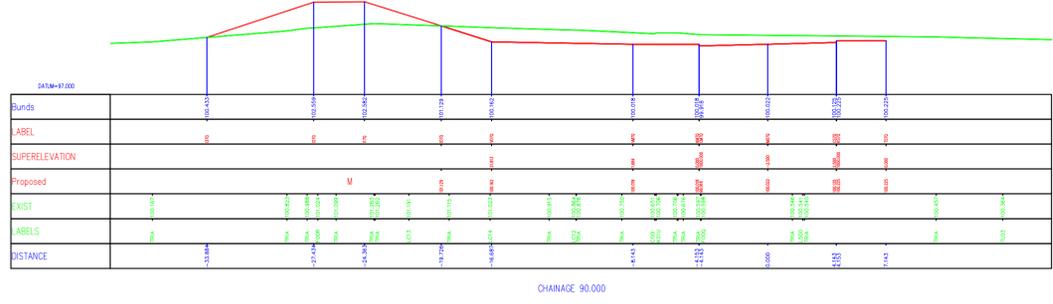
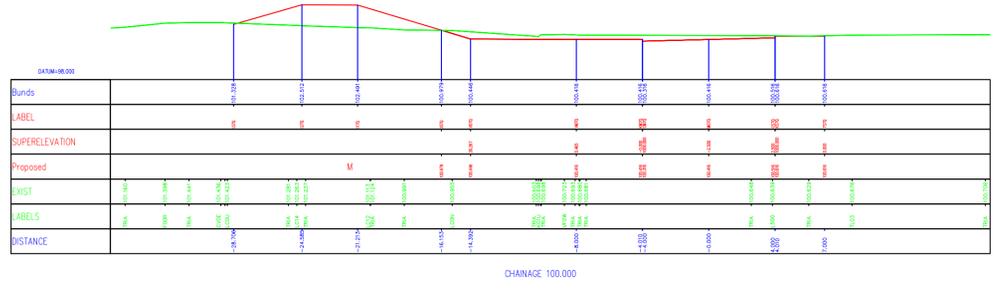
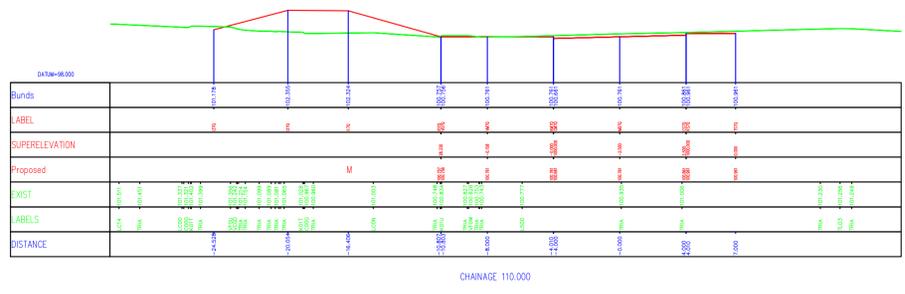
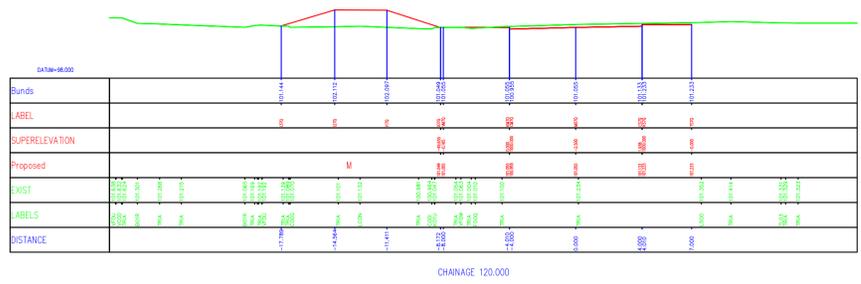


Project Name  
**A737 Improvements at Beith**

Drawing Title  
**Stage 3 Scheme Assessment  
 B706 Re-aligned Barmill Rd West  
 Cross Sections (m07q)  
 Sheet 1 of 2**

Original Drawing Size : A1      Dimensions : -  
 Scale : 1:200      Copyright © Amey

Drawing No  
**25000199-100-150**      Rev  
**PO**



**RESIDUAL DESIGN HAZARDS**  
 (The following information has been collected from Preconstruction Information and the Amey CDM Hazard Management Process.)

1. Please enter project specific hazards here.

**NOTES**

1. MX Design Model : Des A737 lab 151215

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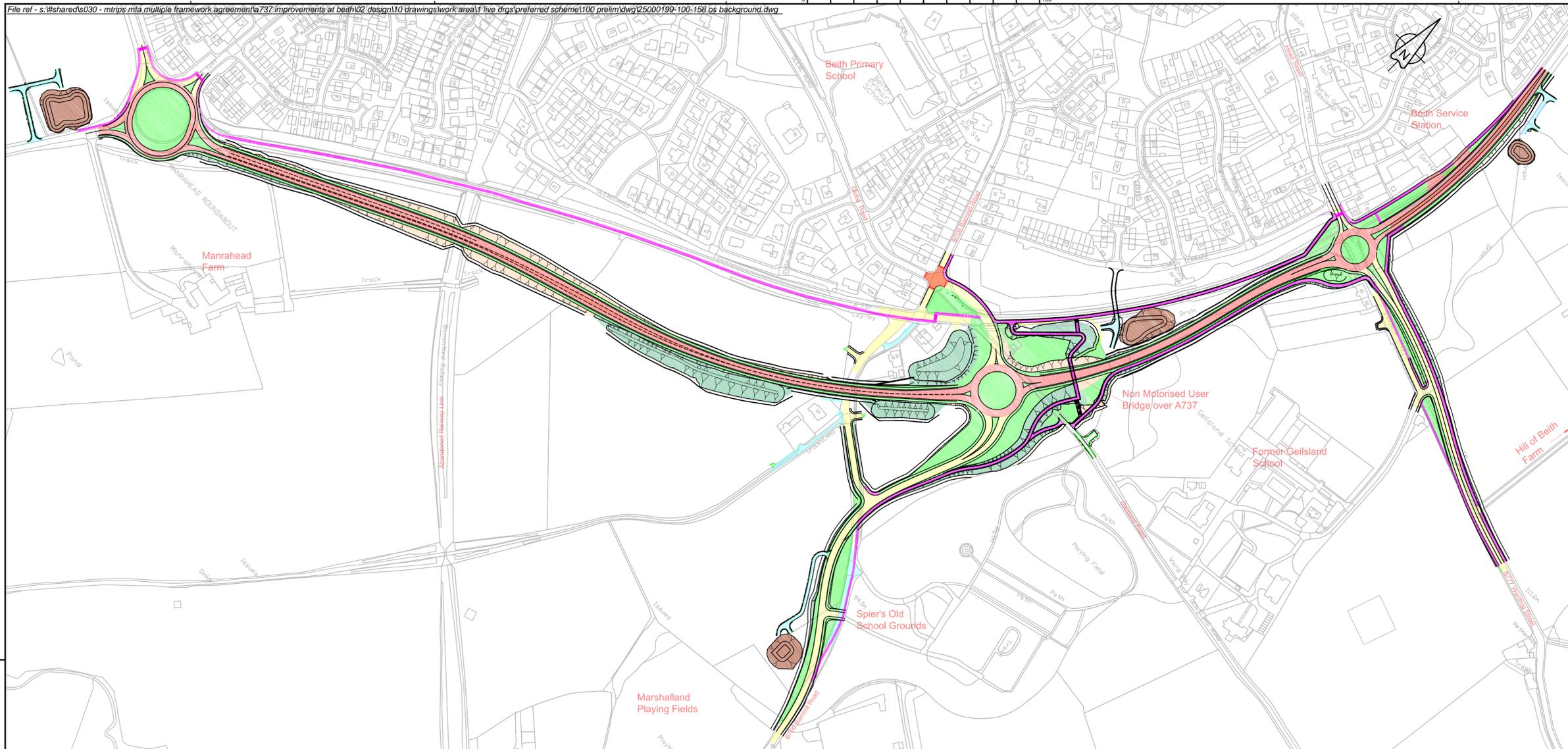


Client  
 Project Name  
**A737 Improvements at Beith**

Drawing Title  
 Stage 3 Scheme Assessment  
**B706 Re-aligned Barmill Rd West Cross Sections (m07q)**  
 Sheet 2 of 2

Original Drawing Size : A1 Dimensions : -  
 Scale : 1:200 Copyright © Amey

Drawing No  
**2500199-100-151** Rev  
**PO**



### NOTES

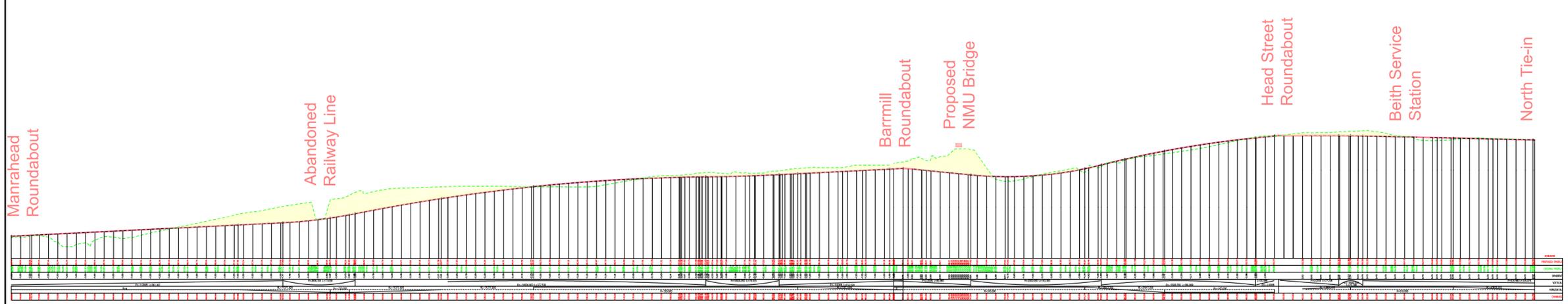
1. MX Model Ref: des a737 lab 151215
2. All dimensions are in metres unless otherwise stated

### LEGEND

Improved Trunk Road	
Improved Side Road	
Soft Verge/ Visibility Splay or Landscape Area	
Cut	
Fill	
Non Motorised User (NMU) Route	
SUDs Basin	
Shared Access Road or Track	
Trunk Road Boundary Fence	
Raised Junction Table	

Rev	Revision details	Chkd	Appd	Date
P5	Profile descriptors amended	J.W.	G.H.	25.10.16
P4	Gellisland Road Turning Head added & Barrmill Road West NMU Link amended	J.W.	G.H.	14.10.16
P3	Manrahead Roundabout, SUDS Basins and NMU Links amended	J.W.	G.H.	07.10.16
P2	General Revision	J.W.	G.H.	21.09.16
P1	General Revision	J.W.	G.H.	19.05.16

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Design: G.B.	For comment	<input type="checkbox"/>
Chkd: J.M.W.	For tender	<input type="checkbox"/>
Appd: G.H.	For construction	<input type="checkbox"/>
Date: 17.02.16	As constructed	<input type="checkbox"/>
	Other	<input type="checkbox"/>



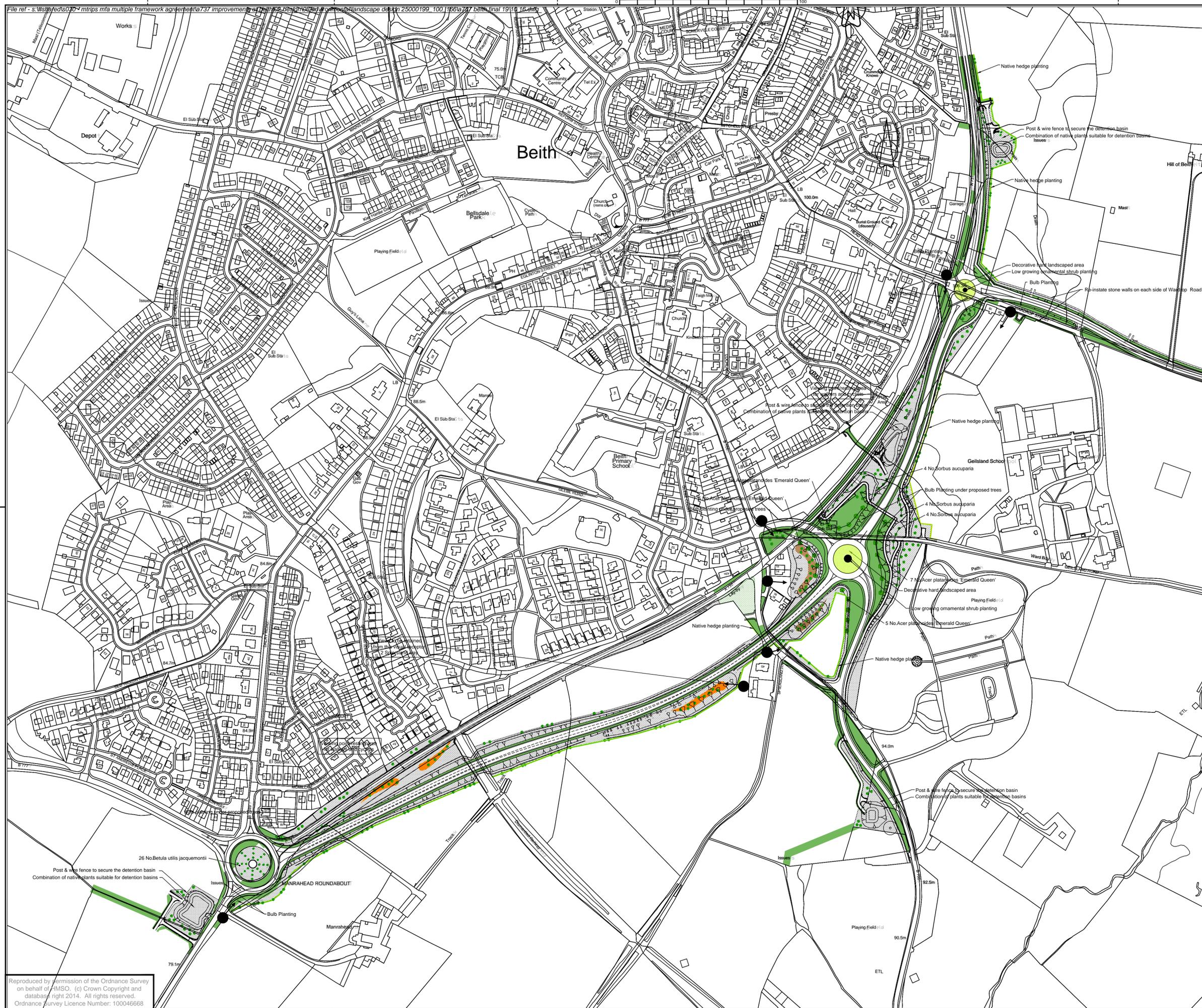
Client	
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Project Name  
**A737 Improvements at Beith**

Drawing Title  
**VfM3  
Plan and Profile**

Original Drawing Size : A1	Dimensions : -
Scale : As Shown	Copyright © Amey

Drawing No <b>25000199-100-158</b>	Rev <b>P5</b>
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**RESIDUAL DESIGN HAZARDS**  
 (The following information has been collected from Preconstruction Information and the Amey CDM Hazard Management Process.)

1. Please enter project specific hazards here.

- NOTES**
1. Specimen trees are planted to provide positive visual amenity, structure, biodiversity and reduce light pollution.
  2. Woodland planting is used as screening, to add to the existing landscape character for structure, to improve visual amenity and biodiversity, and to reduce light pollution.
  3. There are areas left unplanted throughout the scheme to allow views to the surrounding countryside.
  4. SuDS Detention basins will be planted to assist with drainage with a variety of native wetland plants which will also add to the biodiversity and positive visual amenity.
  5. Bulb planting to be included in locations along the proposed scheme to add visual interest and positive visual amenity.
  6. Planting should be in accordance with the guidance provided in 'Fitting Landscapes' - Transport Scotland's landscape policy document.

**KEY**

- Existing Grassland
- Proposed Grassland
- Wildflower Planting
- Ornamental Shrub Planting
- Native Shrub Planting
- Native Woodland Planting
- SuDS Detention Basins
- Hard Landscaping to Roundabouts
- Specimen Trees
- Native Hedgerow Planting
- Viewpoint Location & Direction of View (7no in total)

Rev	Revision details	Chkd	Appd	Date
Drawn:	TS			Preliminary
Design:	TS			For comment
Chkd:	JMW			For tender
Appd:	GH			For construction
Date:	19/10/2016			As constructed
				For Review



Project Name  
**A737 Improvements at Beith**

Drawing Title  
**Stage 3 Scheme Assessment  
 Landscape Proposals**

Original Drawing Size : A1      Dimensions : -  
 Scale : As Shown                  Copyright © Amey

Drawing No  
**25000199/100/166**                  Rev  
**P0**

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Viewpoint 1: Location Plan



Viewpoint 1: Existing (HGV Superimposed)



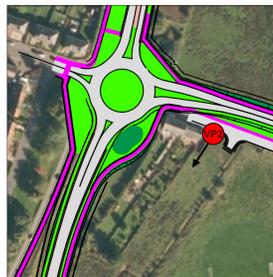
Viewpoint 1: Prior to Planting



Viewpoint 1: Year 1



Viewpoint 1: Year 15



Viewpoint 2: Location Plan



Viewpoint 2: Existing



Viewpoint 2: Prior to Planting



Viewpoint 2: Year 1



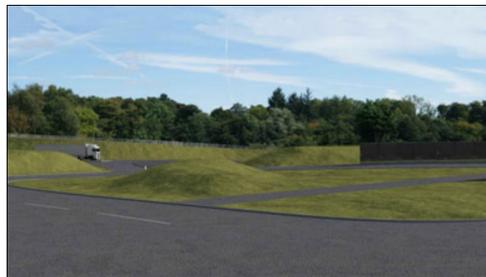
Viewpoint 2: Year 15



Viewpoint 3: Location Plan



Viewpoint 3: Existing (HGV Superimposed)



Viewpoint 3: Prior to Planting



Viewpoint 3: Year 1



Viewpoint 3: Year 15



Viewpoint 4: Location Plan



Viewpoint 4: Existing



Viewpoint 4: Prior to Planting



Viewpoint 4: Year 1



Viewpoint 4: Year 15



Viewpoint 5: Location Plan



Viewpoint 5: Existing (HGV Superimposed)



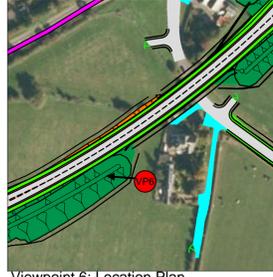
Viewpoint 5: Prior to Planting



Viewpoint 5: Year 1



Viewpoint 5: Year 15



Viewpoint 6: Location Plan



Viewpoint 6: Existing (HGV Superimposed)



Viewpoint 6: Prior to Planting



Viewpoint 6: Year 1



Viewpoint 6: Year 15

**NOTES**

- Seven viewpoints are shown within this drawing. Location and direction of views are shown in the Landscape Proposals Drawing No. 25000199-100-166. Details of the location and direction of the views are provided below.
- All viewpoints have the existing view prior to construction; views after construction but prior to mitigation, view after mitigation (Year 1) and after construction (Year 15). Viewpoints 1, 3, 5 & 7 also have the existing views which include an HGV to provide a sense of scale.

**Photomontage Details**

Camera: Sony DSLR-A230  
 Date/Time Created: 24th August 2016  
 Weather: Sunny/Bright  
 Height of camera above ground: 1.5m in all instances

**Viewpoint 1:** Adjacent 11-12 Head Street looking south east  
 28mm lens, 46 degrees field of view (FOV)  
 Co-ordinates: 235317,653876  
 Direction of view: south east

**Viewpoint 2:** West of 20 Wardrop Street looking south west  
 30mm lens, 67 degrees FOV  
 Co-ordinates: 235410, 653823  
 Direction of view: south west

**Viewpoint 3:** B706 Barrmill looking east  
 35mm lens, 37 degrees FOV; adjusted to 30.87mm, 42 degrees FOV  
 Co-ordinates: 235410, 653823  
 Direction of view: east

**Viewpoint 4:** Between 14 & 16 B706 Barrmill looking east  
 28mm lens, 46 degrees FOV  
 Co-ordinates: 235072, 653451  
 Direction of view: east  
 Notes: HGV not visible

**Viewpoint 5:** 45 Barrmill Road looking north east  
 28mm lens, 46 degrees FOV  
 Co-ordinates: 235062, 653338  
 Direction of view: north east

**Viewpoint 6:** 2 Spiersland Way looking west  
 28mm lens, 46 degrees FOV  
 Co-ordinates: 235037, 653292  
 Direction of view: west

Rev	Revision details	Chkd	Appd	Date

Drawn: TS	Preliminary	✓
Design: TS	For comment	
Chkd: JMW	For tender	
Appd: GH	For construction	
Date: 19/10/2016	As constructed	
	Other	



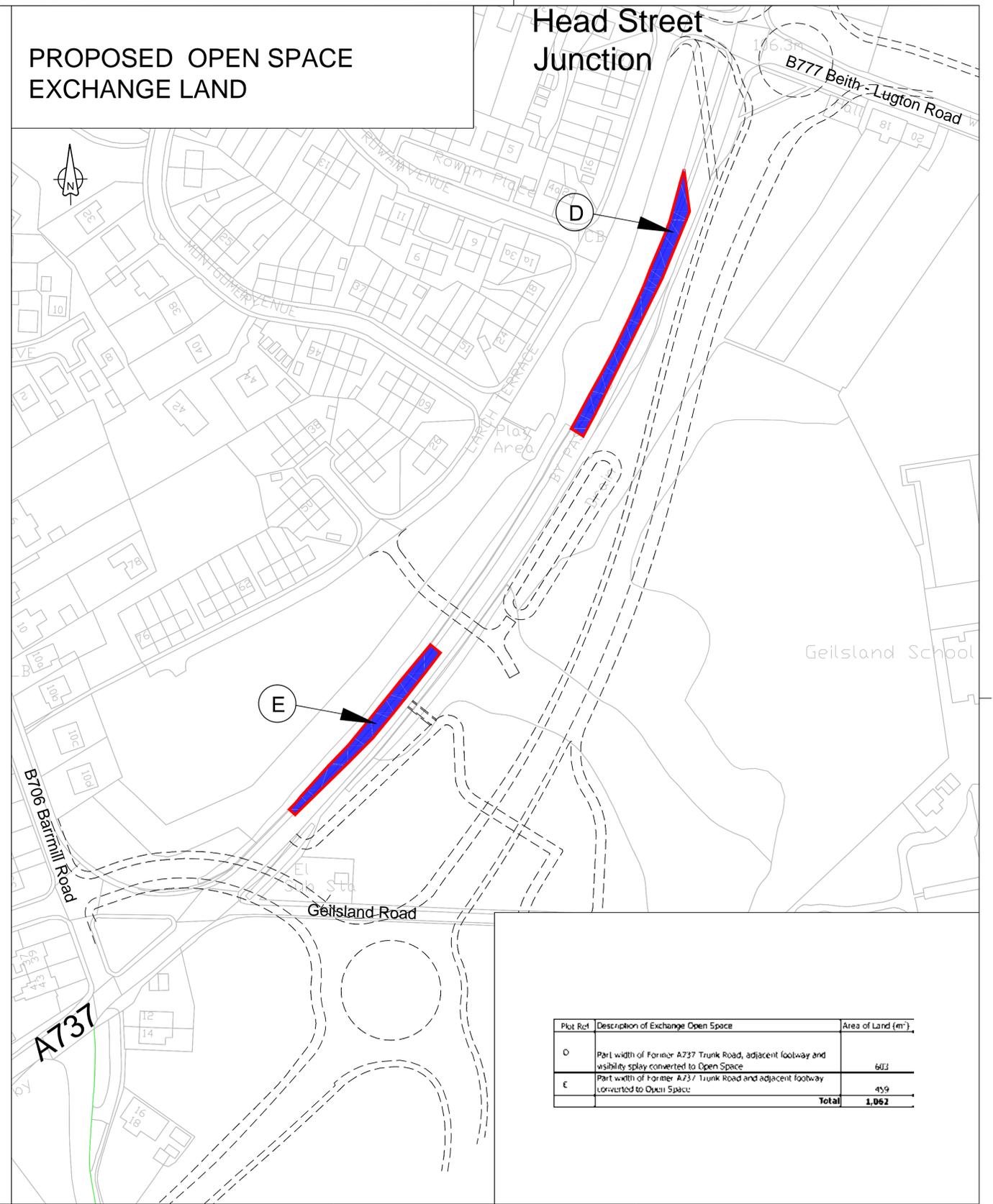
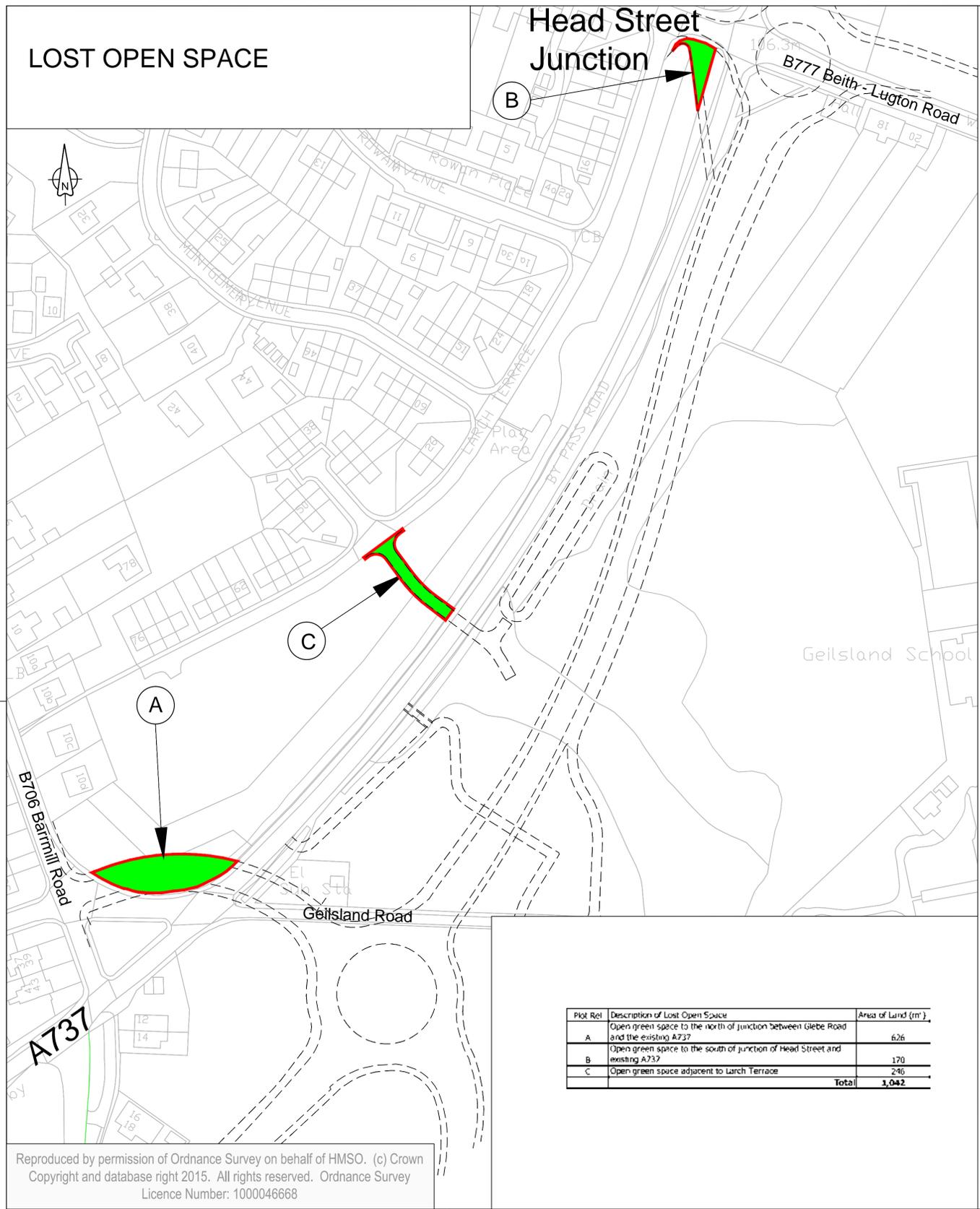
Project Name  
**A737 Improvements at Beith**

Drawing Title  
**Stage 3 Scheme Assessment  
 Photomontages**

Original Drawing Size : A1	Dimensions : -
Scale : Not to Scale	Copyright © Amey

Drawing No <b>25000199/100/167</b>	Rev -
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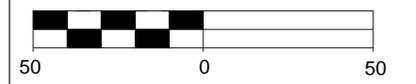


An agency of The Scottish Government

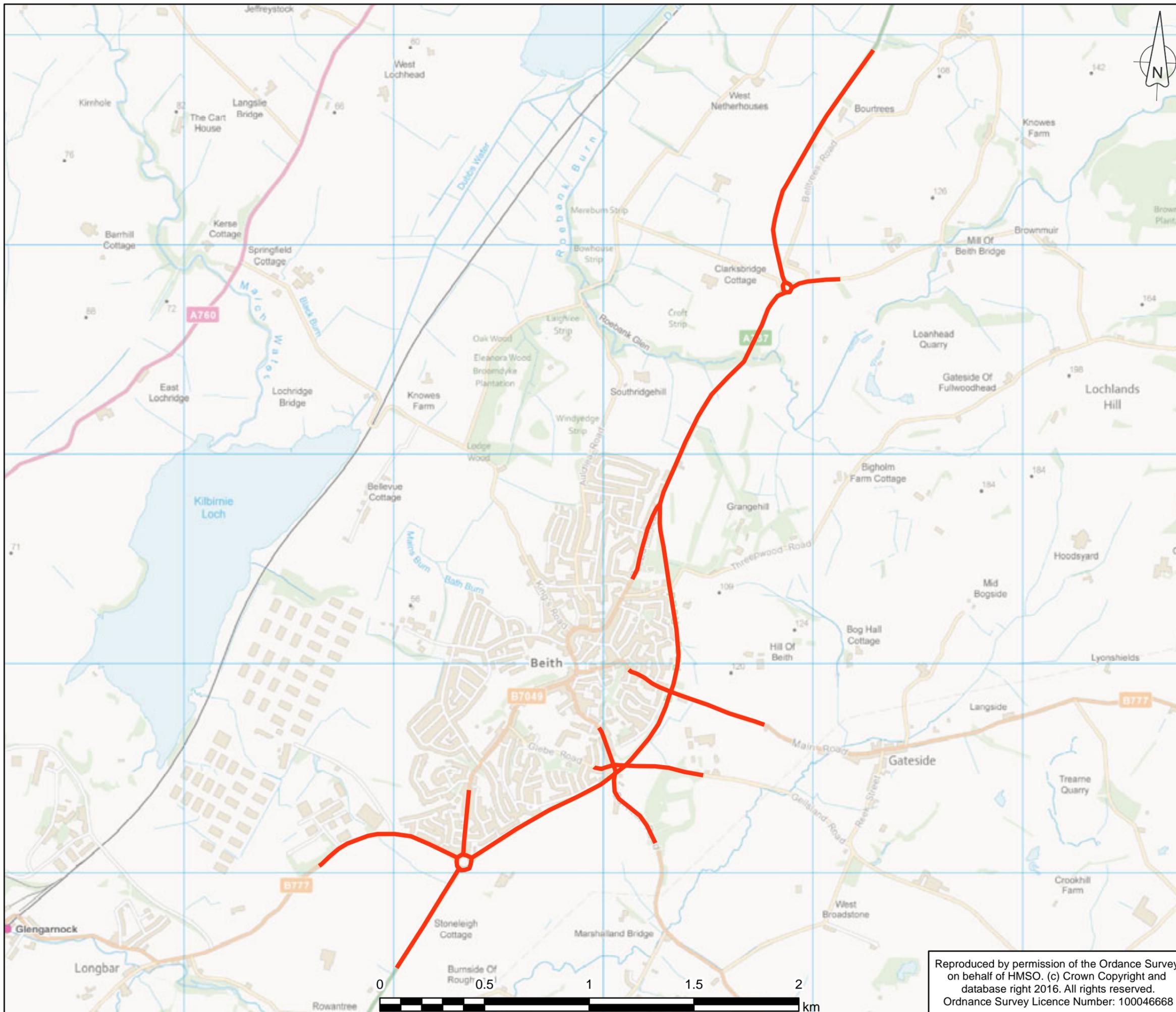
## THE A737/A738 TRUNK ROAD (IMPROVEMENTS AT BEITH) OPEN SPACE EXCHANGE PROPOSALS

**KEY**

- EXISTING OPEN SPACE
- EXCHANGE LAND
- ASSOCIATED ROAD PROPOSALS



**SCALE 1:1000 @ A1**  
THE A737/A738 TRUNK ROAD  
(IMPROVEMENTS AT BEITH)  
COMPULSORY PURCHASE ORDER 201[ ]



**Legend**  
 S-Paramics Traffic Model Extents

Rev	Revision Details	Chkd	Appd	Date
Drawn :	DGM		Preliminary	✓
Design :	DGM		For Comment	
Chkd :	LW		For tender	
Appd :	JC		For construction	
Date :	Jan 2016		As constructed	
			Other	



Client : 

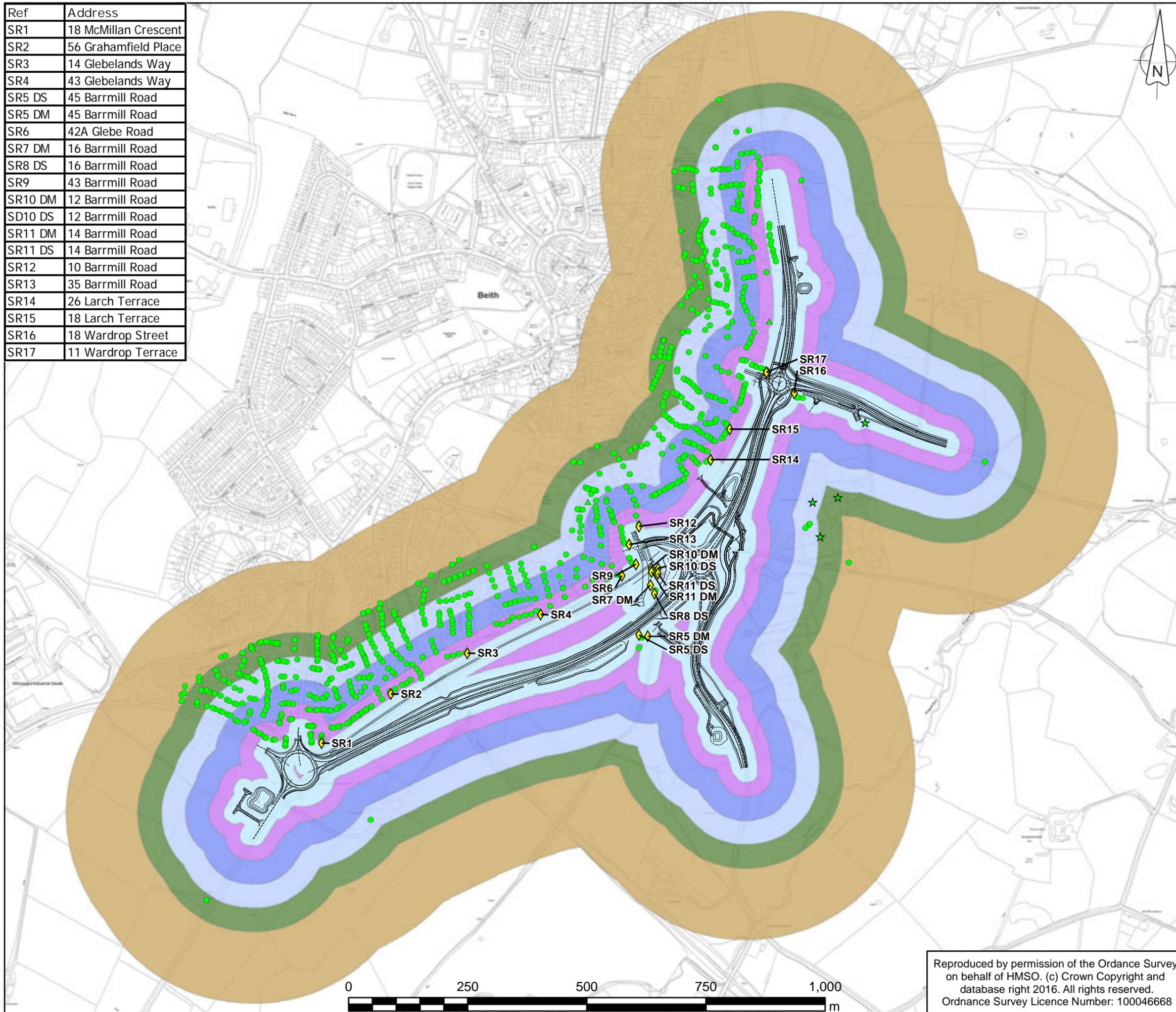
Project Name :  
**A737 Improvements at Beith**

Drawing Title :  
**S-Paramics Traffic Model Extents**

Original Drawing Size :	A3
Scale :	1 : 17,500
Dimensions :	
Drawing No	Rev
Figure 2.1	R1

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Ref	Address
SR1	18 McMillan Crescent
SR2	56 Grahamfield Place
SR3	14 Glebelands Way
SR4	43 Glebelands Way
SR5 DS	45 Barrmill Road
SR5 DM	45 Barrmill Road
SR6	42A Glebe Road
SR7 DM	16 Barrmill Road
SR8 DS	16 Barrmill Road
SR9	43 Barrmill Road
SR10 DM	12 Barrmill Road
SD10 DS	12 Barrmill Road
SR11 DM	14 Barrmill Road
SR11 DS	14 Barrmill Road
SR12	10 Barrmill Road
SR13	35 Barrmill Road
SR14	26 Larch Terrace
SR15	18 Larch Terrace
SR16	18 Wardrop Street
SR17	11 Wardrop Terrace



Legend	
	Scheme
	Key Receptors
	<b>0-20m Buffer</b> Residential= 64 Commercial= 0 Community= 1
	<b>0-50m Buffer</b> Residential= 174 Commercial= 1 Community= 1
	<b>0-100m Buffer</b> Residential= 402 Commercial= 1 Community= 1
	<b>0-150m Buffer</b> Residential= 596 Commercial= 2 Community= 2
	<b>0-200m Buffer</b> Residential= 762 Commercial= 2 Community= 2
	<b>0-350m Buffer</b> Residential= 1304 Commercial= 2 Community= 4

P1	Revise for Environmental Statement	NS	JC	15.10.16
Rev	Revision Details	Chkd	Appd	Date
	Drawn : ACT, DGM		Preliminary	<input checked="" type="checkbox"/>
	Design: JN		For Comment	
	Chkd : JN		For tender	
	Appd : OF		For construction	
	Date : Jan 2016		As constructed	
			Other	



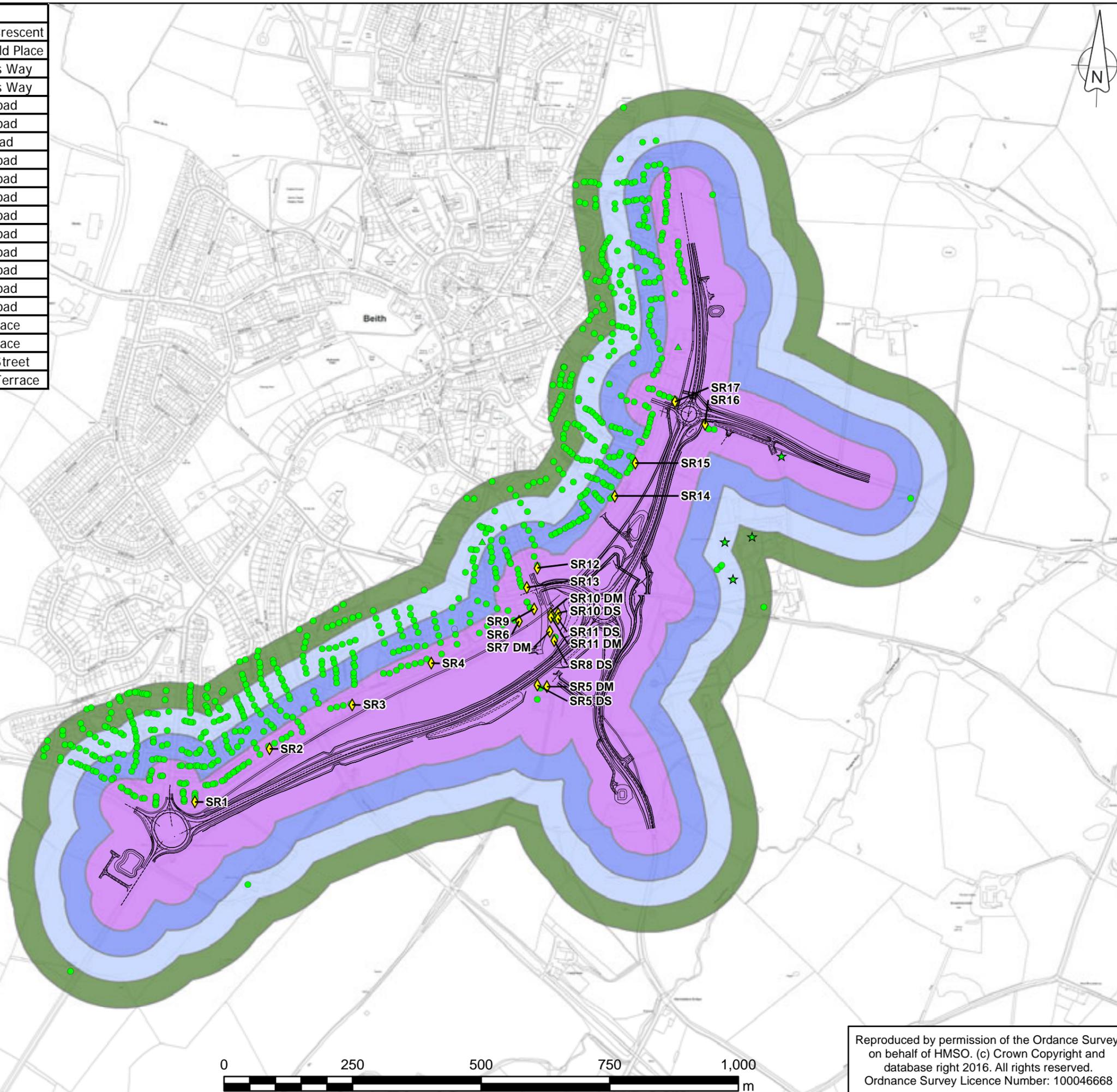
Project Name :  
**A737 Improvements at Beith**

Drawing Title :  
**Air Quality:  
Temporary Impacts  
350 Metre Buffer**

Original Drawing Size :	A3
Scale : 1:7,500	Dimensions :
Drawing No Figure 6.1	Rev R1

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Ref	Address
SR1	18 McMillan Crescent
SR2	56 Grahamfield Place
SR3	14 Glebelands Way
SR4	43 Glebelands Way
SR5 DS	45 Barrmill Road
SR5 DM	45 Barrmill Road
SR6	42A Glebe Road
SR7 DM	16 Barrmill Road
SR8 DS	16 Barrmill Road
SR9	43 Barrmill Road
SR10 DM	12 Barrmill Road
SD10 DS	12 Barrmill Road
SR11 DM	14 Barrmill Road
SR11 DS	14 Barrmill Road
SR12	10 Barrmill Road
SR13	35 Barrmill Road
SR14	26 Larch Terrace
SR15	18 Larch Terrace
SR16	18 Wardrop Street
SR17	11 Wardrop Terrace



**Legend**

- Scheme
- Key Receptors
- Residential Receptors
- Community Receptors
- Commercial Receptors

**0-50m Buffer**  
Residential= 174  
Commercial= 1  
Community= 1

**50-100m Buffer**  
Residential= 228  
Commercial= 0  
Community= 0

**100 - 150m Buffer**  
Residential= 193  
Commercial= 1  
Community= 2

**150-200m Buffer**  
Residential = 165  
Commercial = 0  
Community = 1

P1	Revise for Environmental Statement	NS	JC	15.10.16
Rev	Revision Details	Chkd	Appd	Date

Drawn : ACT, DGM	Preliminary	<input checked="" type="checkbox"/>
Design: JN	For Comment	<input type="checkbox"/>
Chkd : JN	For tender	<input type="checkbox"/>
Appd : OF	For construction	<input type="checkbox"/>
Date : Jan 2016	As constructed	<input type="checkbox"/>
	Other	<input type="checkbox"/>



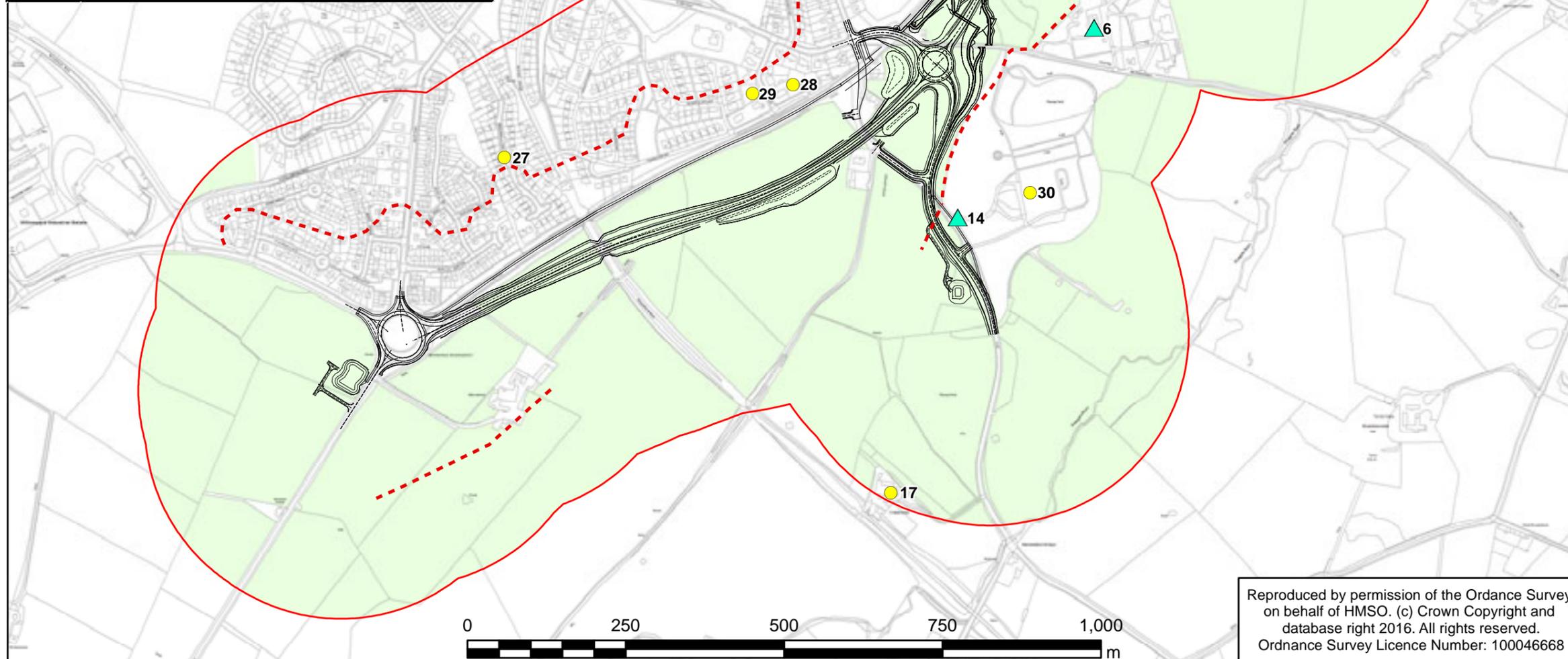
Project Name :  
**A737 Improvements at Beith**

Drawing Title :  
**Air Quality:  
Permanent Impacts  
200 Metre Buffer**

Original Drawing Size : A3	Dimensions :
Scale : 1:7,500	
Drawing No Figure 6.2	Rev R1

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Ref	Cultural heritage receptor
SITE 1	Find spot - perforated stone
SITE 2	Beith, Bypass Road
SITE 3	Find spot - spindle whorl
SITE 4	2 and 2a Barrmill Road, Knockbuckle and Knockbuckle Cottage
SITE 5	Bigholm Road, Hamilfield
SITE 6	Geilsland Church Of Scotland School
SITE 7	65 Wilson Street, Barrington House
SITE 8	4 Barrmill Road, Taynish
SITE 9	Head Street, Former United Free Church
SITE 10	Kirk Road, High Church
SITE 11	Wilson Street, Beith Trinity Church
SITE 12	35a Wilson Street, Newton House
SITE 13	63 Wilson Street, Dunlop Cottage
SITE 14	Barrmill Road
SITE 15	31 Head Street
SITE 16	Head Street, Bakery and Garage
SITE 17	Craighouse
SITE 18	Crummock
SITE 19	Crummock House
SITE 20	39 Wilson Street
SITE 21	51 Wilson Street
SITE 22	41 Wilson Street
SITE 23	3 Roebank Road, Manse
SITE 24	Bigholm Road, Grangevale
SITE 25	Wilson Street, public garden
SITE 26	Crummock Street, Drill Hall
SITE 27	West Of Scotland Cabinet Works
SITE 28	44 Glebe Road
SITE 29	38 Glebe Road
SITE 30	Spier's School (grounds of)
SITE 31	Hill Of Beith
SITE 32	Kirk Road, Church Hall
SITE 33	Beith, Bypass Road, Garage
SITE 34	Conservation area



Legend	
	Scheme
	Study area (300m buffer)
	Zone of Visual Influence (ZVI)
	Listed buildings
	Historic building or site
	Beith conservation area
	Potential archaeological remains

P1	Revise for Environmental Statement	NS	JC	15.10.16
Rev	Revision Details	Chkd	Appd	Date
Drawn :	ACT, DGM	Preliminary	<input checked="" type="checkbox"/>	
Design :	DGM	For Comment	<input type="checkbox"/>	
Chkd :	LW	For tender	<input type="checkbox"/>	
Appd :	JC	For construction	<input type="checkbox"/>	
Date :	Feb 2016	As constructed	<input type="checkbox"/>	
		Other	<input type="checkbox"/>	

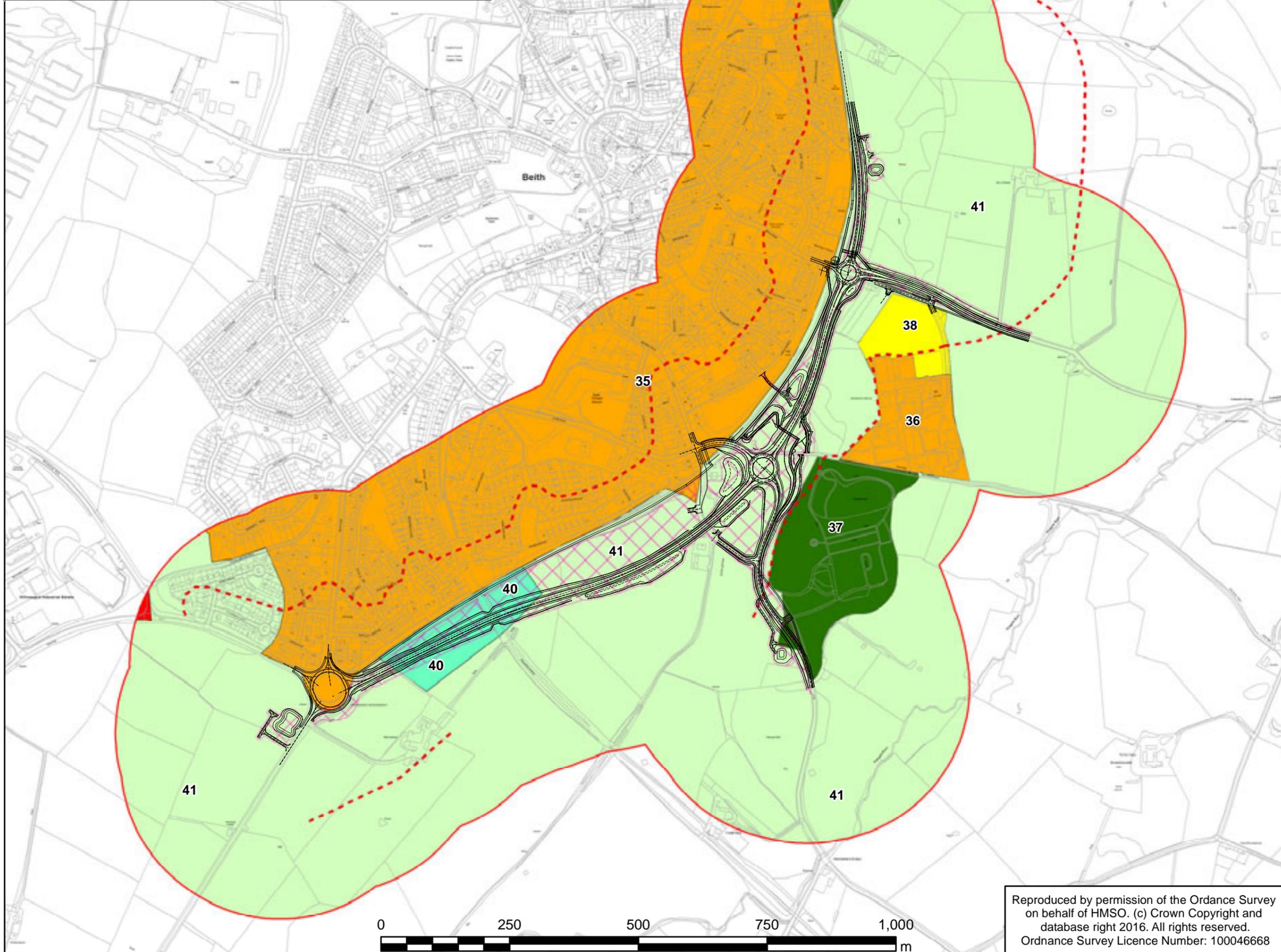


Project Name :	<b>A737 Improvements at Beith</b>
Drawing Title :	<b>Cultural Heritage</b>

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Original Drawing Size :	A3		
Scale :	1 : 7,500	Dimensions :	
Drawing No	Figure 7.1	Rev	R1

Ref	Cultural heritage area
SITE 35	Urban area, west of Bypass Road
SITE 36	Urban area, within Geilsland School area
SITE 37	Designed landscape area, between Geilsland Road and Barrmill Road
SITE 38	Recreation area, between Geilsland Road and Wardrop Street
SITE 39	Designed landscape area, near Grangehill
SITE 40	Medieval/post-medieval settlement and agriculture area
SITE 41	Rectilinear fields and farms area



Legend	
	Scheme
	Zone of Visual Influence (ZVI)
	Study area (300m buffer)
	Rectilinear fields and farms area
	Designed landscape area
	Recreation area
	Industrial or commercial area
	Urban area
	Medieval/Post-medieval settlement and agriculture area
	Watching Brief area

P1	Revise for Environmental Statement	NS	JC	15.10.16
Rev	Revision Details	Chkd	Appd	Date

Drawn : DGM	Preliminary	<input checked="" type="checkbox"/>
Design : DGM	For Comment	<input type="checkbox"/>
Chkd : LW	For tender	<input type="checkbox"/>
Appd : JC	For construction	<input type="checkbox"/>
Date : Feb 2016	As constructed	<input type="checkbox"/>
	Other	<input type="checkbox"/>

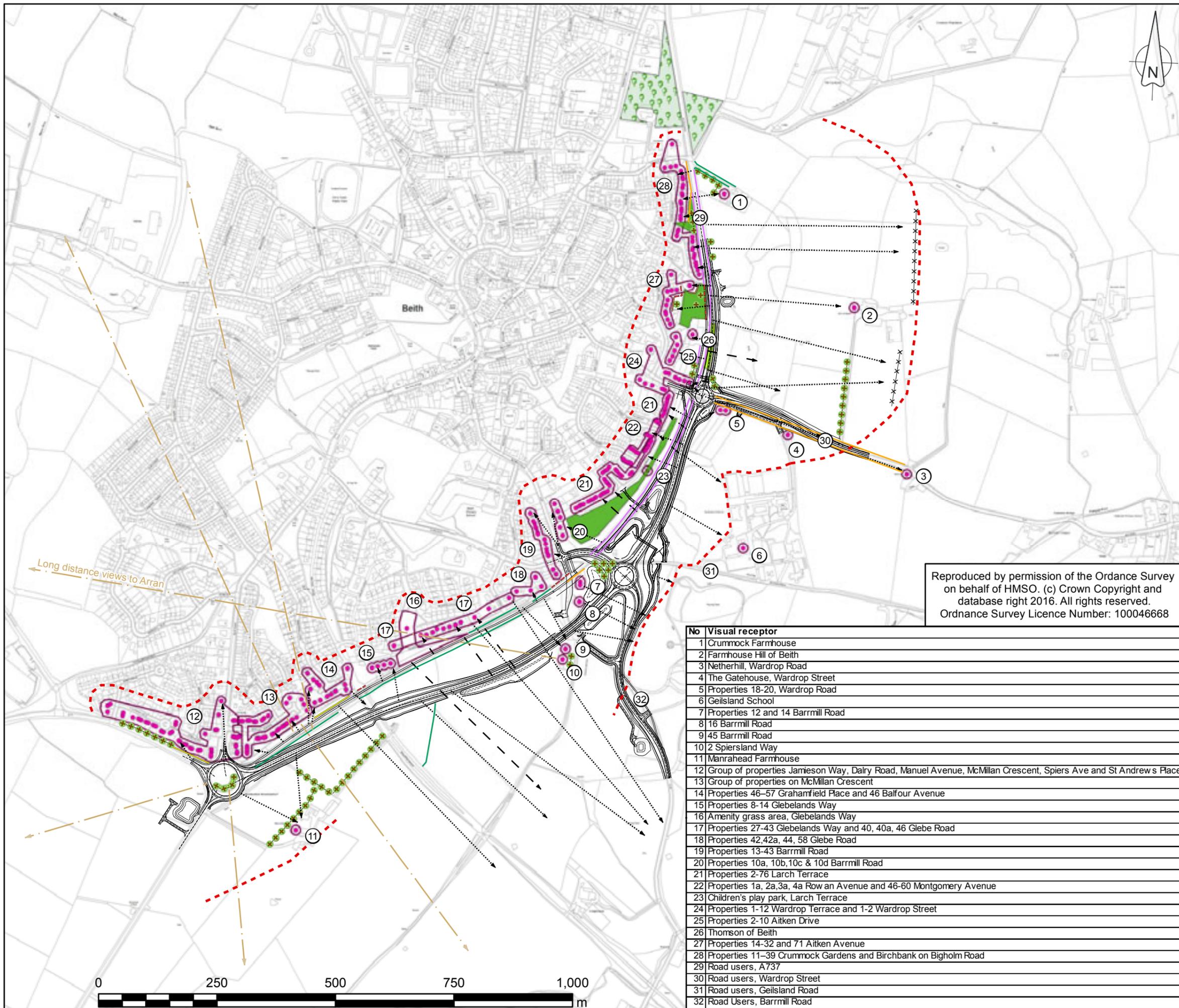


Project Name :  
**A737 Improvements at Beith**

Drawing Title :  
**Historic Landscape Assessment (HLA) areas**

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Original Drawing Size : A3	Scale : 1 : 7,500	Dimensions :
Drawing No Figure 7.2	Rev R1	



**Legend**

- Scheme
- Visual receptor
- - - Zone of Visual Influence (ZVI)
- Long distance views
- ⋯ View
- - - Intermittent view
- Hedge
- Fence
- Timber fence
- Post and wire fence
- Stone wall
- - - Wall
- x x x Skyline/ridgeline
- Trees
- Native shrub/scrub
- Amenity grassland
- Woodland

P1	Revise for Environmental Statement	NS	JC	15.10.16
Rev	Revision Details	Chkd	Appd	Date
Drawn	DGM	Preliminary	<input checked="" type="checkbox"/>	
Design	DGM	For Comment	<input type="checkbox"/>	
Chkd	LW	For tender	<input type="checkbox"/>	
Appd	JC	For construction	<input type="checkbox"/>	
Date	Feb 2016	As constructed	<input type="checkbox"/>	
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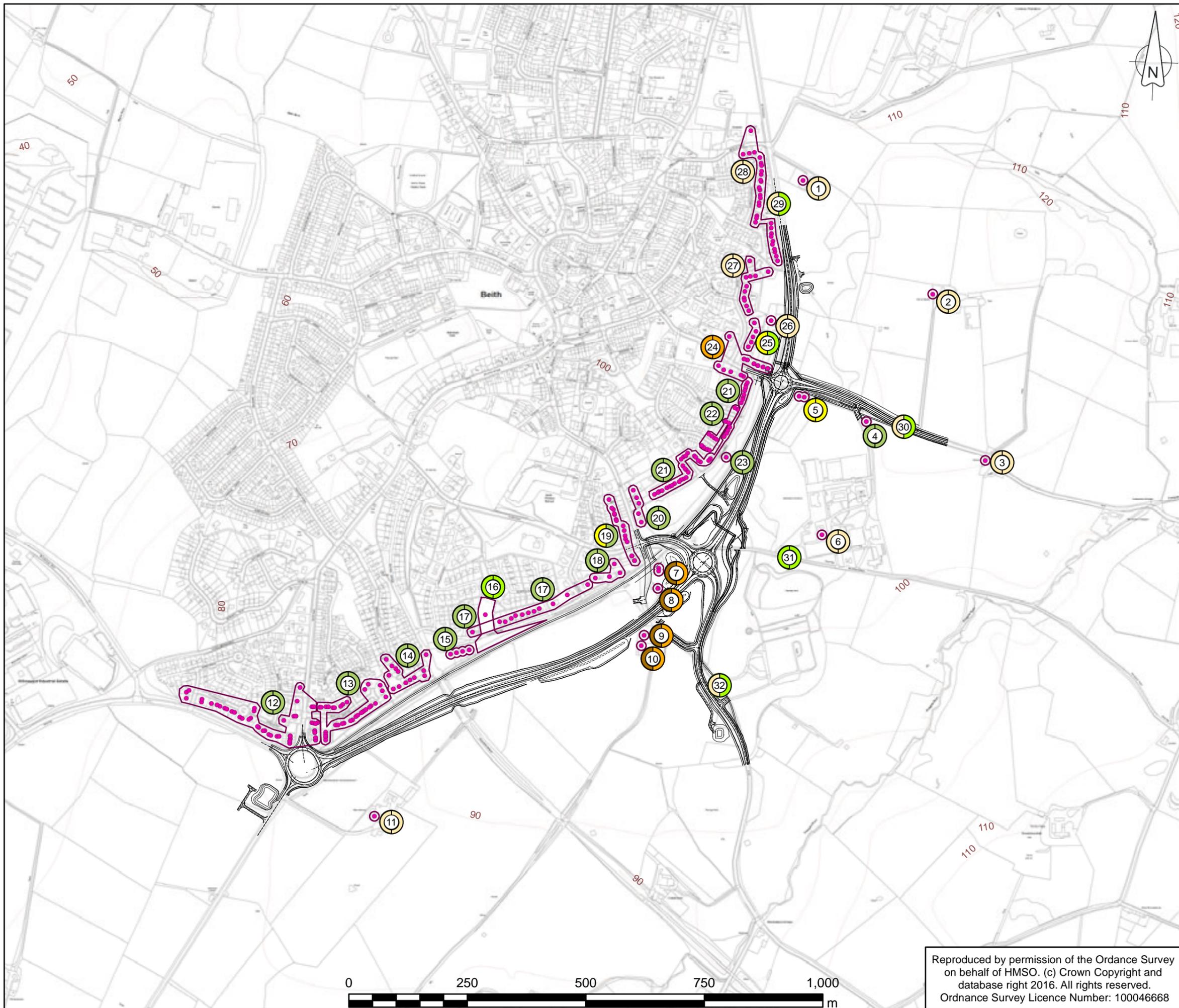
No	Visual receptor
1	Crummock Farmhouse
2	Farmhouse Hill of Beith
3	Netherhill, Wardrop Road
4	The Gatehouse, Wardrop Street
5	Properties 18-20, Wardrop Road
6	Geilsland School
7	Properties 12 and 14 Barrmill Road
8	16 Barrmill Road
9	45 Barrmill Road
10	2 Spiersland Way
11	Manrahead Farmhouse
12	Group of properties Jamieson Way, Dalry Road, Manuel Avenue, McMillan Crescent, Spiers Ave and St Andrew's Place
13	Group of properties on McMillan Crescent
14	Properties 46-57 Grahamfield Place and 46 Balfour Avenue
15	Properties 8-14 Glebelands Way
16	Amenity grass area, Glebelands Way
17	Properties 27-43 Glebelands Way and 40, 40a, 46 Glebe Road
18	Properties 42, 42a, 44, 58 Glebe Road
19	Properties 13-43 Barrmill Road
20	Properties 10a, 10b, 10c & 10d Barrmill Road
21	Properties 2-76 Larch Terrace
22	Properties 1a, 2a, 3a, 4a Rowan Avenue and 46-60 Montgomery Avenue
23	Children's play park, Larch Terrace
24	Properties 1-12 Wardrop Terrace and 1-2 Wardrop Street
25	Properties 2-10 Aitken Drive
26	Thomson of Beith
27	Properties 14-32 and 71 Aitken Avenue
28	Properties 11-39 Crummock Gardens and Birchbank on Bigholm Road
29	Road users, A737
30	Road users, Wardrop Street
31	Road users, Geilsland Road
32	Road Users, Barrmill Road



Project Name :  
**A737 Improvements at Beith**

Drawing Title :  
**Zone of Visual Influence (ZVI)**

Original Drawing Size :	A3
Scale :	1 : 7,500
Dimensions :	
Drawing No	Rev
Figure 8.1	R1



**Legend**

- Visual receptor
- Scheme

**Residual impacts**

- Left - Residual Year 1 (Winter)
- Centre - Receptor
- Right - Residual Year 15 (Summer)

Adverse	Beneficial
Very Large	Very Large
Large	Large
Moderate	Moderate
Slight	Slight
Neutral	Neutral

P1	Revise for Environmental Statement	NS	JC	15.10.16
Rev	Revision Details	Chkd	Appd	Date

Drawn : DGM	Preliminary	<input checked="" type="checkbox"/>
Design : DGM	For Comment	<input type="checkbox"/>
Chkd : LW	For tender	<input type="checkbox"/>
Appd : JC	For construction	<input type="checkbox"/>
Date : Feb 2016	As constructed	<input type="checkbox"/>
	Other	<input type="checkbox"/>



Client : 

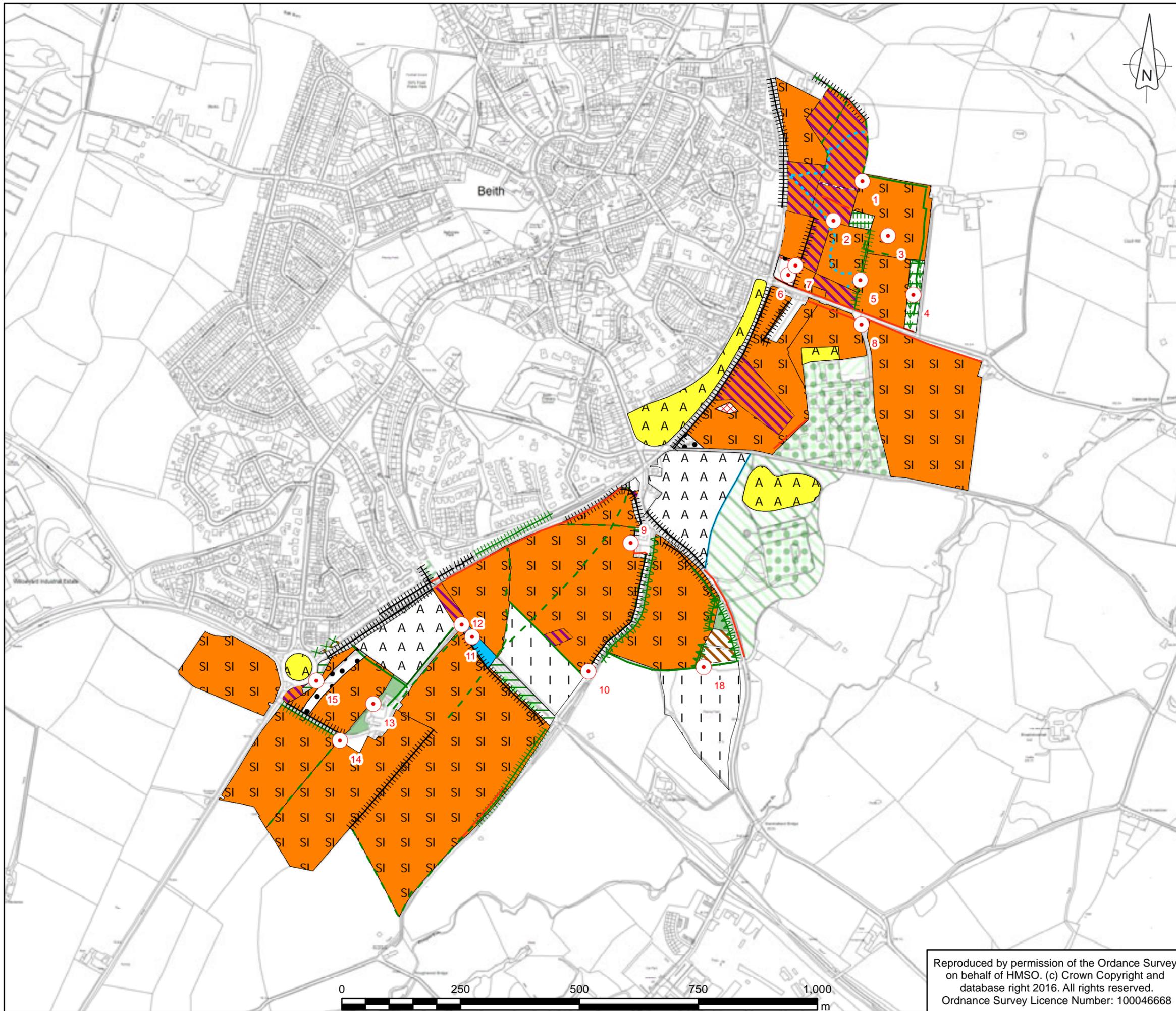
Project Name :  
**A737 Improvements at Beith**

Drawing Title :  
**Visual Effects**



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Original Drawing Size : A3	
Scale : 1 : 7,500	Dimensions :
Drawing No Figure 8.2	Rev R1



- Legend**
- Target note
  - A1.1.1 Broadleaved woodland - semi-natural
  - A1.2.2 Coniferous woodland - plantation
  - A1.3.2 Mixed woodland - semi-natural plantation
  - A2.1 Scrub - dense/continuous
  - A2.2 Scrub - scattered
  - A3.3 Parkland & Scattered trees - mixed
  - A2.2 Scrub - scattered
  - A3.2 Parkland & Scattered trees - coniferous
  - B2.1 Neutral grassland - unimproved
  - B2.2 Neutral grassland - semi-improved
  - B4 Improved grassland
  - B5 Marsh/marshy grassland
  - B6 Poor semi-improved grassland
  - C3.1 Other - tall ruderal
  - E1.7 Bog - wet modified bog
  - G1 Standing water
  - I1.4.2 Natural other exposure - basic
  - J1.2 Cultivated/disturbed land - amenity grassland
  - J2 Arable
  - J4 Bare ground
  - Wet Ditch
  - G2 Running water
  - J2.1.1 Boundaries intact hedge - native species rich
  - J2.1.2 Boundaries intact hedge - species-poor
  - J2.2.2 Boundaries defunct hedge - species poor
  - J2.3.1 Boundaries hedge & trees - native species-rich
  - J2.3.2 Boundaries hedge & trees - species-poor
  - J2.4 Boundaries - fence
  - J2.5 Boundaries - wall

P1	Revise for Environmental Statement	NS	JC	15.10.16
Rev	Revision Details	Chkd	Appd	Date

Drawn : ACT	Preliminary	<input checked="" type="checkbox"/>
Design : RF	For Comment	<input type="checkbox"/>
Chkd : RF	For tender	<input type="checkbox"/>
Appd : OF	For construction	<input type="checkbox"/>
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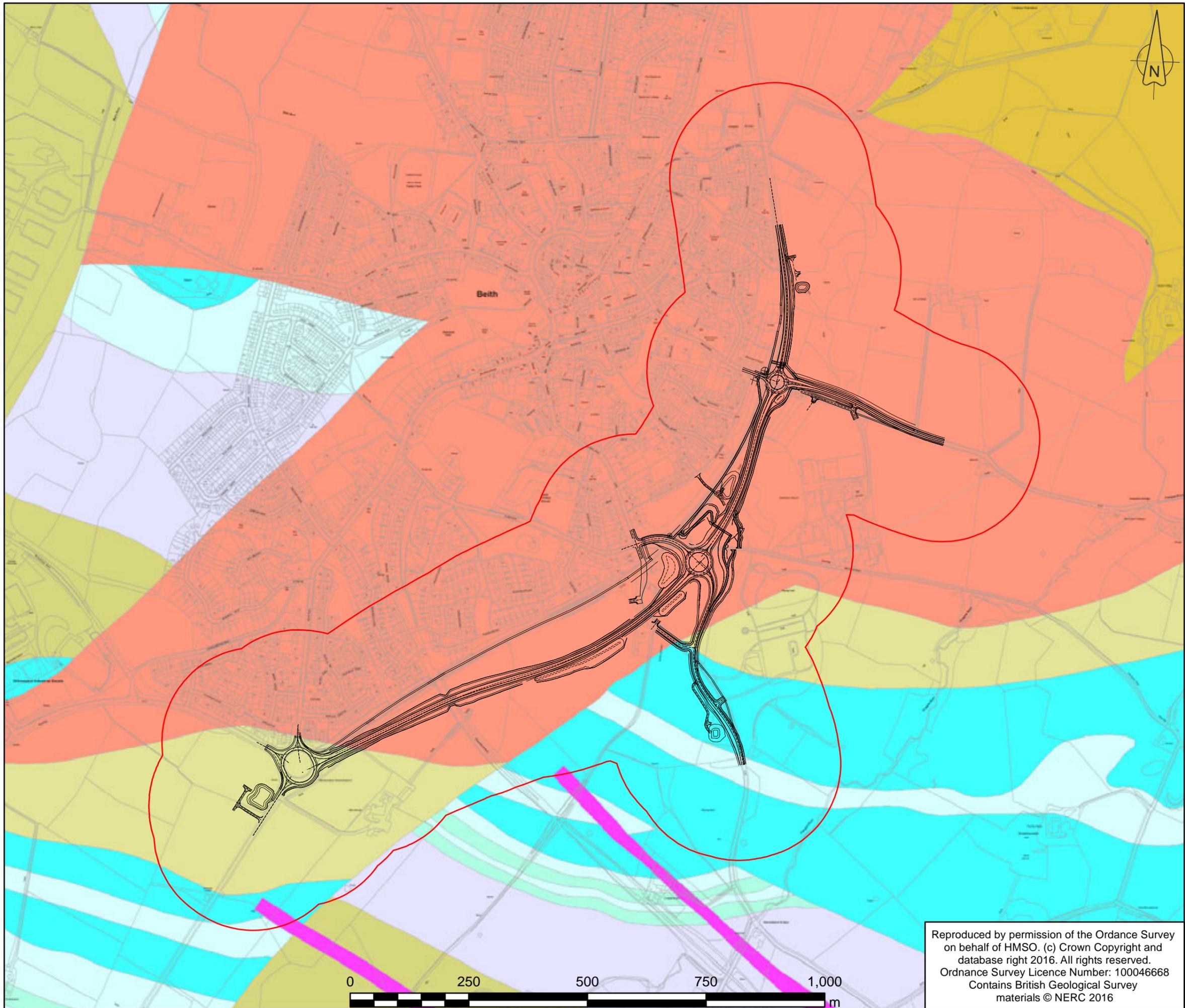


Project Name :  
**A737 Improvements at Beith**

Drawing Title :  
**Phase 1 Habitat Survey**

Original Drawing Size : A3	Scale : 1 : 7,500	Dimensions :
Drawing No Figure 9.1	Rev R1	

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- Legend**
- Study area (200m buffer)
  - Scheme
  - Unnamed igneous intrusion of unknown age - microgabbro
  - Beith lava member - basalt, olivine-macrophyric
  - Fereneze lava member - basaltic-rock Plagioclase-macrophyric
  - Lower limestone formation - Sedimentary rock cycles, Clackmannan group type
  - Hurlet limestone - limestone
  - Mid hosie limestone and main hosie Limestone (undifferentiated)
  - Limestone coal formation - Sedimentary rock cycles, Clackmannan group type
  - Kirkwood formation - Volcaniclastic-sedimentary-rock
  - Upper limestone formation - Sedimentary rock cycles, Clackmannan group type
  - Blackhall limestone - limestone
  - Kilbirnie mudstone - mudstone

P1	Revise for Environmental Statement	NS	JC	15.10.16
Rev	Revision Details	Chkd	Appd	Date
Drawn :	ACT, DGM	Preliminary		<input checked="" type="checkbox"/>
Design :	SC	For Comment		<input type="checkbox"/>
Chkd :	SC	For tender		<input type="checkbox"/>
Appd :	OF	For construction		<input type="checkbox"/>
Date :	Nov 2014	As constructed		<input type="checkbox"/>
		Other		<input type="checkbox"/>

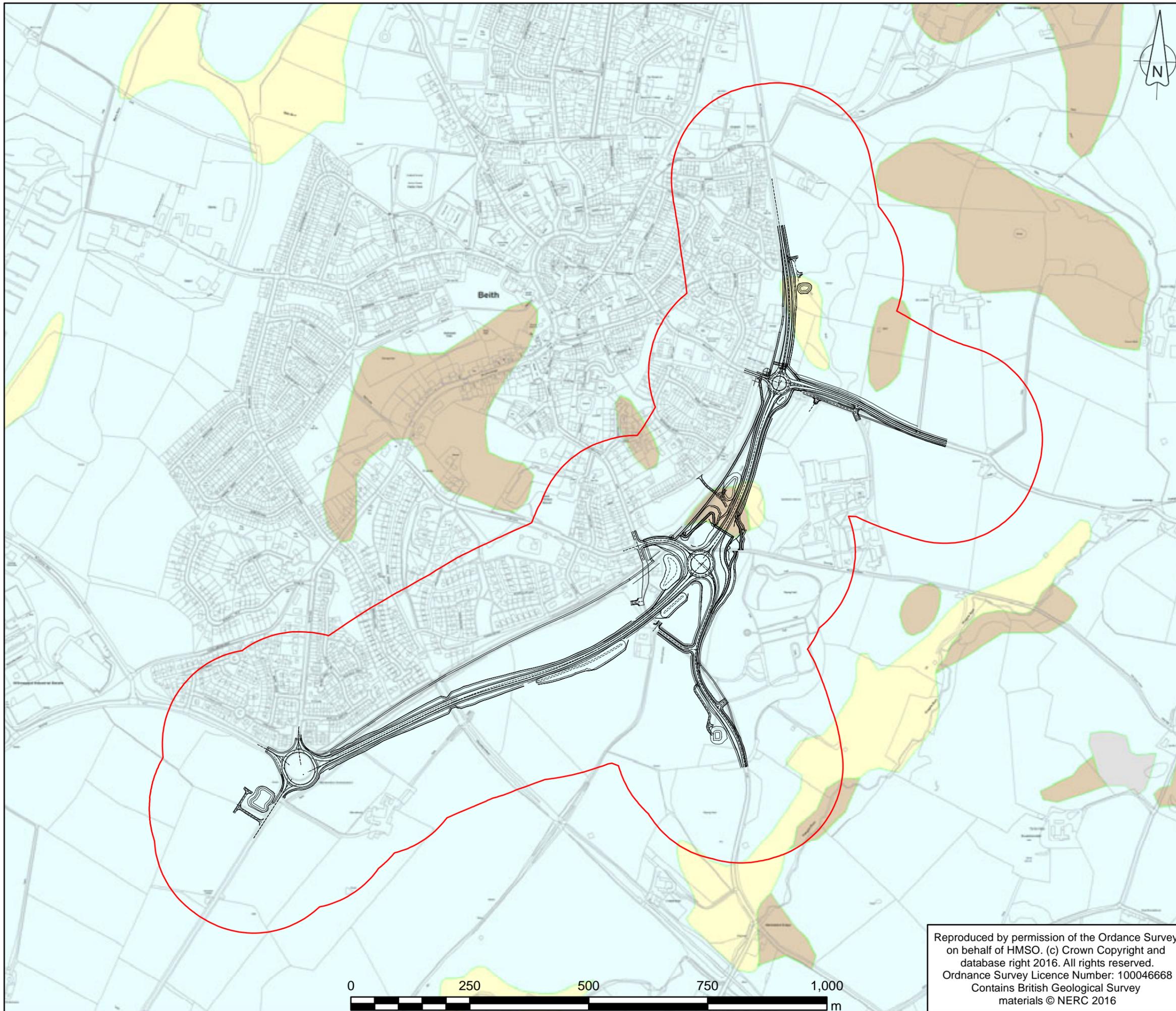


Project Name :  
**A737 Improvements at Beith**

Drawing Title :  
**Solid Geology**

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Original Drawing Size :	A3
Scale :	1 : 7,500
Dimensions :	
Drawing No	Rev
Figure 10.1	R1



**Legend**

- Scheme
- Study area (200m buffer)
- Alluvium - clay, silt, sand and gravel
- Till, Devensian - diamicton
- Bedrock close to surface
- Unmapped geology

P1	Revise for Environmental Statement	NS	JC	15.10.16
Rev	Revision Details	Chkd	Appd	Date

Drawn : ACT, DGM	Preliminary	<input checked="" type="checkbox"/>
Design : SC	For Comment	<input type="checkbox"/>
Chkd : SC	For tender	<input type="checkbox"/>
Appd : OF	For construction	<input type="checkbox"/>
Date : Nov 2014	As constructed	<input type="checkbox"/>
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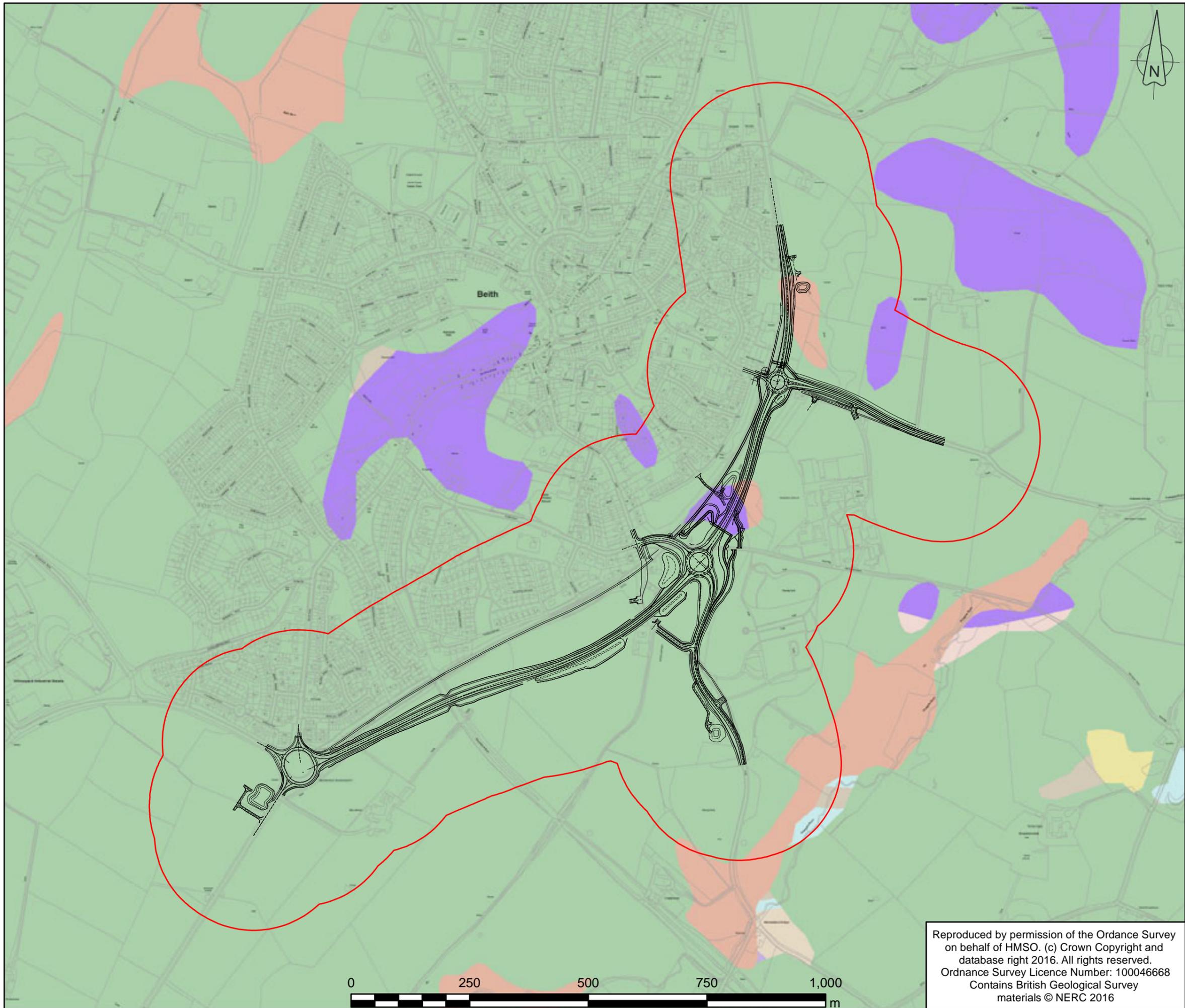
Client : 

Project Name :  
**A737 Improvements at Beith**

Drawing Title :  
**Drift Geology**

Original Drawing Size : A3	
Scale : 1 : 7,500	Dimensions :
Drawing No Figure 10.2	Rev R1

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- Legend**
- Scheme
  - 200 Metre Buffer
  - Riverine clay, floodplain sands and gravel
  - Basalt
  - Glacial till
  - Pyroclastic rocks
  - Siltstone and limestone
  - Unconsolidated fluvial and glacial deposits
  - Limestone

Rev	Revision Details	Chkd	Appd	Date
Drawn :	DGM		Preliminary	✓
Design :	DGM		For Comment	
Chkd :	LW		For tender	
Appd :	JC		For construction	
Date :	Feb 2016		As constructed	
			Other	



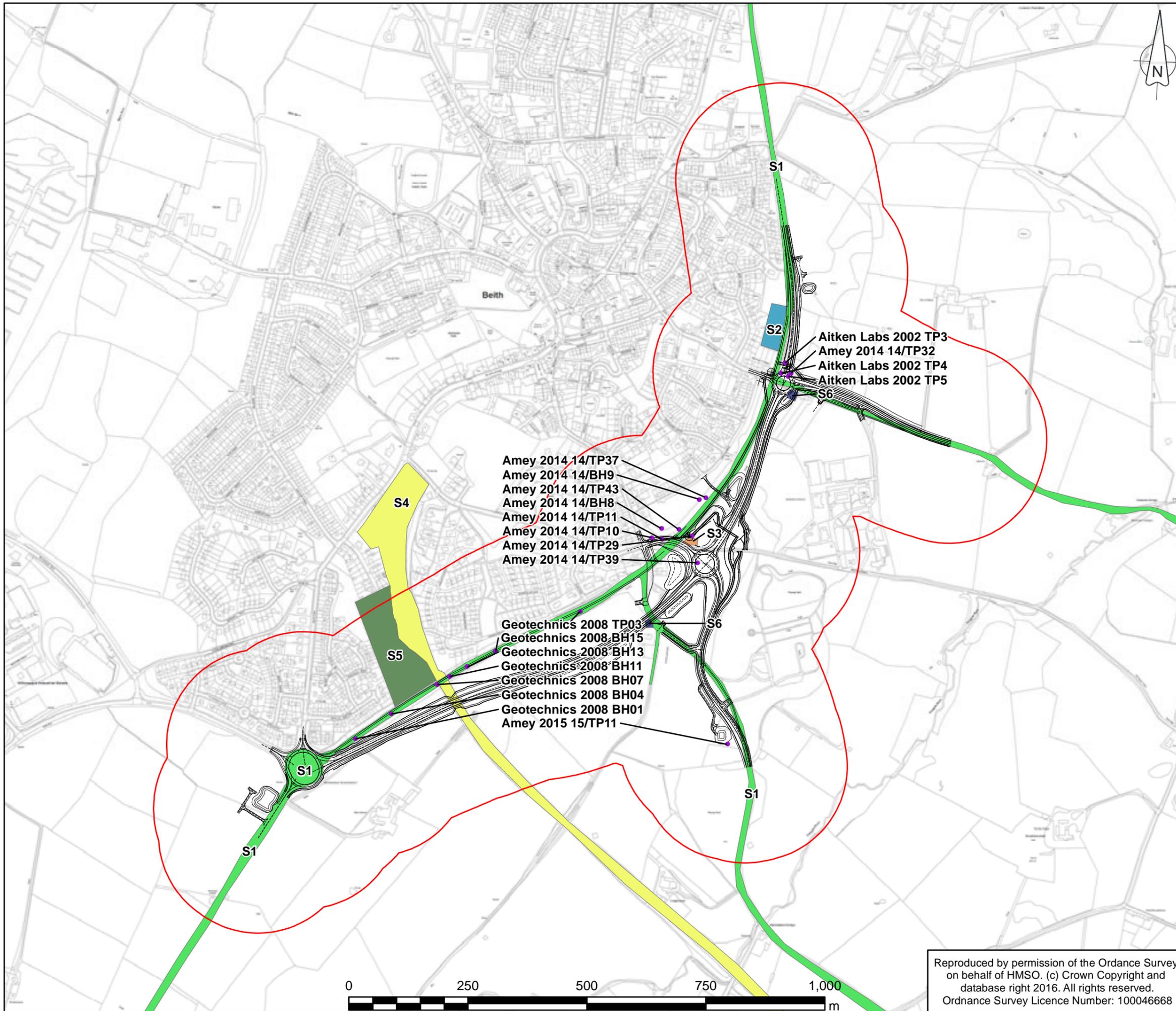
Client : 

Project Name :  
**A737 Improvements at Beith**

Drawing Title :  
**European Soil Database (ESDB) Soils**

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Original Drawing Size :	A3
Scale :	1 : 7,500
Dimensions :	
Drawing No	Rev
Figure 10.3	R1



**Legend**

- Scheme
- 200 Metre Buffer
- Boreholes

**Potential contaminated source**

- S1
- S2
- S3
- S4
- S5
- S6

Rev	Revision Details	Chkd	Appd	Date
Drawn :	DGM			Preliminary
Design :	SC			For Comment
Chkd :	LW			For tender
Appd :	JC			For construction
Date :	Feb 2016			As constructed
				Other

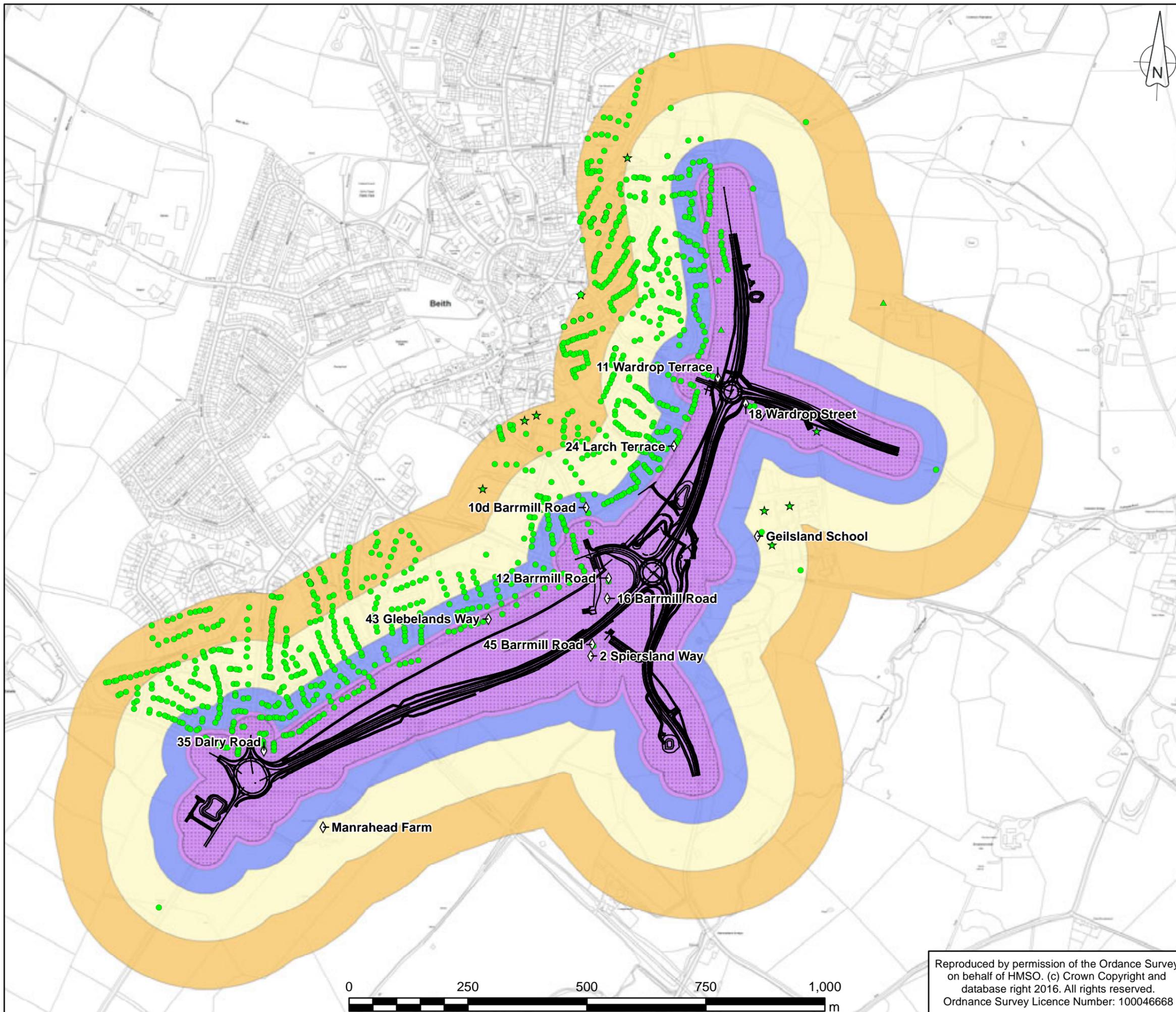


Project Name :  
**A737 Improvements at Beith**

Drawing Title :  
**Contaminated Land**

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Original Drawing Size :	A3
Scale :	1 : 7,500
Dimensions :	
Drawing No	Rev
Figure 10.4	R1



**Legend**

- Scheme
- ◇ Key receptors
- Residential Receptors
- ★ Community Receptors
- ▲ Commercial Receptors

**0-40m Noise Buffer**  
 Residential= 142  
 Commercial= 1  
 Community= 1

**0-50m Buffer**  
 Residential= 174  
 Commercial= 1  
 Community= 1

**50-100m Buffer**  
 Residential= 228  
 Commercial= 0  
 Community= 0

**100-200m Buffer**  
 Residential = 358  
 Commercial = 1  
 Community = 3

**200-300m Buffer**  
 Residential = 348  
 Commercial = 1  
 Community = 5

P1	Revise for Environmental Statement	NS	JC	15.10.16
Rev	Revision Details	Chkd	Appd	Date

Drawn : DGM	Preliminary	<input checked="" type="checkbox"/>
Design : DGM	For Comment	<input type="checkbox"/>
Chkd : NS	For tender	<input type="checkbox"/>
Appd : JC	For construction	<input type="checkbox"/>
Date : Jan 2016	As constructed	<input type="checkbox"/>
	Other	<input type="checkbox"/>

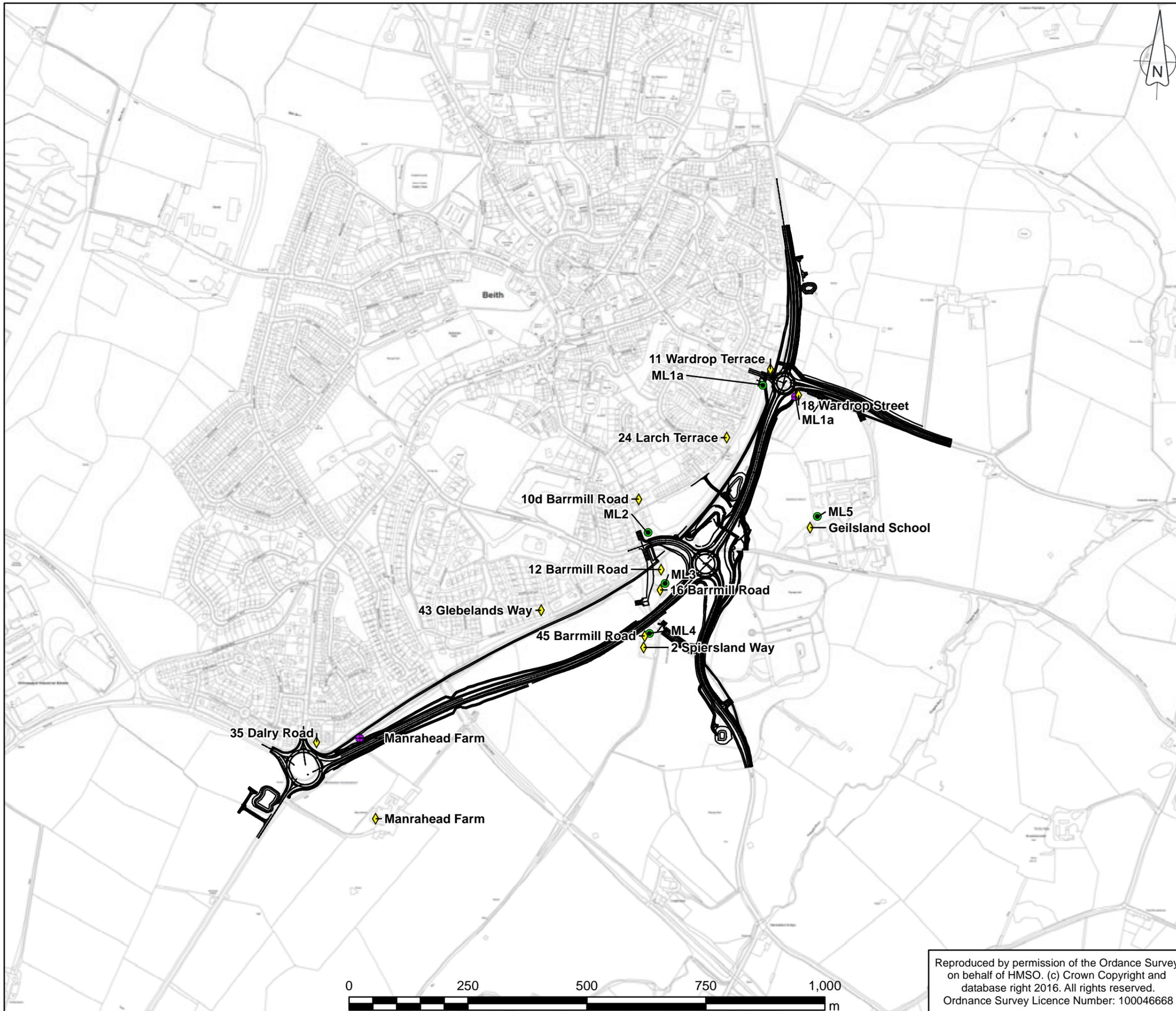


Project Name :  
**A737 Improvements at Beith**

Drawing Title :  
**Noise and Vibration Study and Calculation Area**

Original Drawing Size : A3	
Scale : 1 : 7,500	Dimensions :
Drawing No Figure 12.1	Rev R1

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- Legend**
- Scheme
  - ◆ Key receptors
  - Oct 2014 Surveys, Short Term
  - Dec 2015 Surveys, Short Term
  - ML** Measurement Location

Rev	Revision Details	Chkd	Appd	Date
Drawn : DGM			Preliminary	✓
Design : DGM			For Comment	
Chkd : LW			For tender	
Appd : JC			For construction	
Date : Jan 2016			As constructed	
			Other	



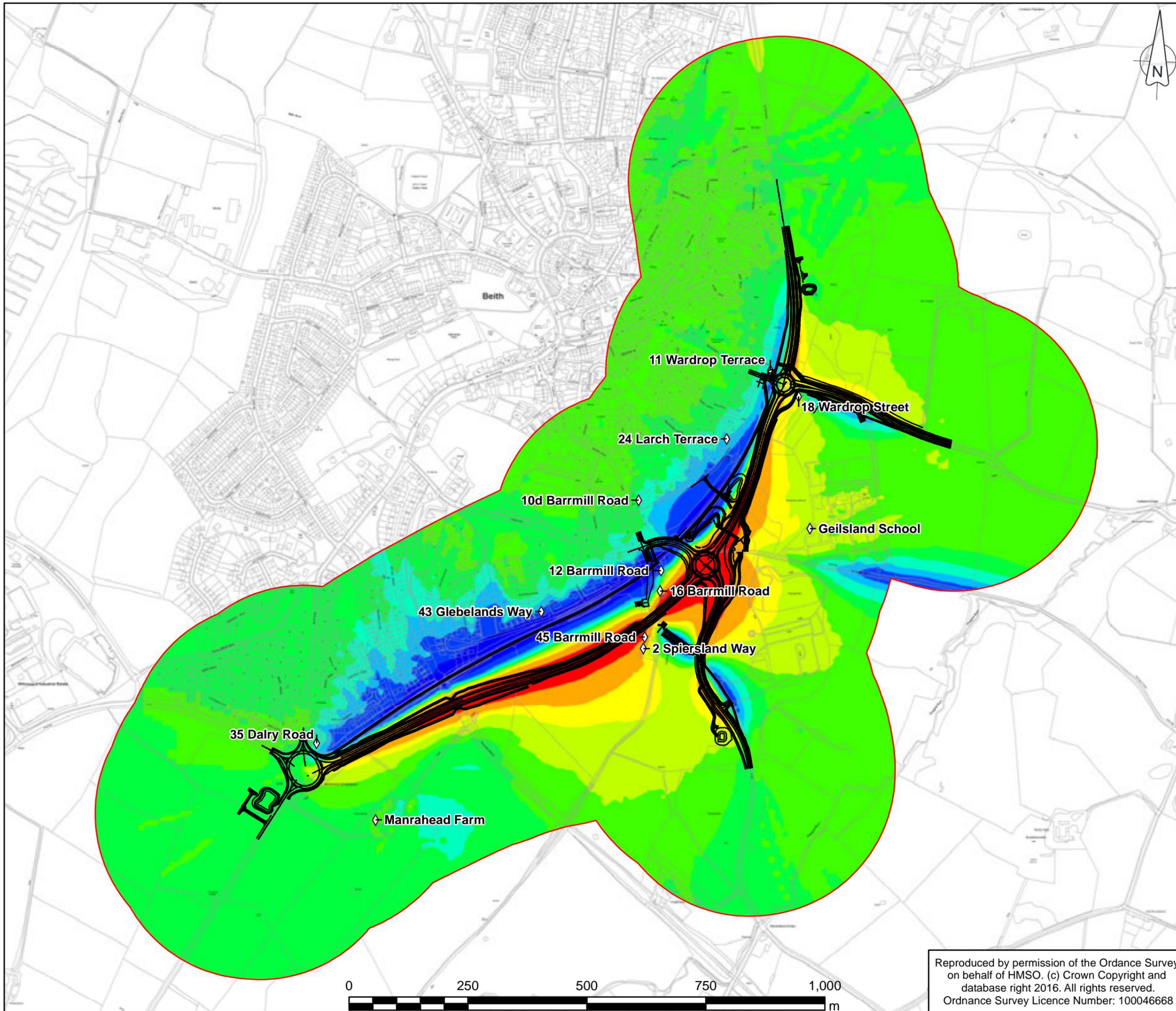
Client : 

Project Name :  
**A737 Improvements at Beith**

Drawing Title :  
**Baseline Noise Monitoring Locations**

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Original Drawing Size : A3	
Scale : 1 : 7,500	Dimensions :
Drawing No Figure 12.2	Rev R1



**Legend**

**Noise Change (dB LA10,18h)**

- 10 and above
- 5.0 - 10.0
- 3.0 - 5.0
- 1.0 - 3.0
- 0.0 - 1.0
- 1.0 - 0.0
- 3.0 - -1.0
- 5.0 - -3.0
- 10.0 - -5.0
- 10.0 and below
- 300m buffer
- Scheme
- Key receptors

P1	Revise for Environmental Statement	NS	JC	15.10.16
Rev	Revision Details	Chkd	Appd	Date
Drawn :	DGM	Preliminary	<input checked="" type="checkbox"/>	
Design :	DGM	For Comment	<input type="checkbox"/>	
Chkd :	LW	For tender	<input type="checkbox"/>	
Appd :	JC	For construction	<input type="checkbox"/>	
Date :	Jan 2016	As constructed	<input type="checkbox"/>	
		Other	<input type="checkbox"/>	



Client :

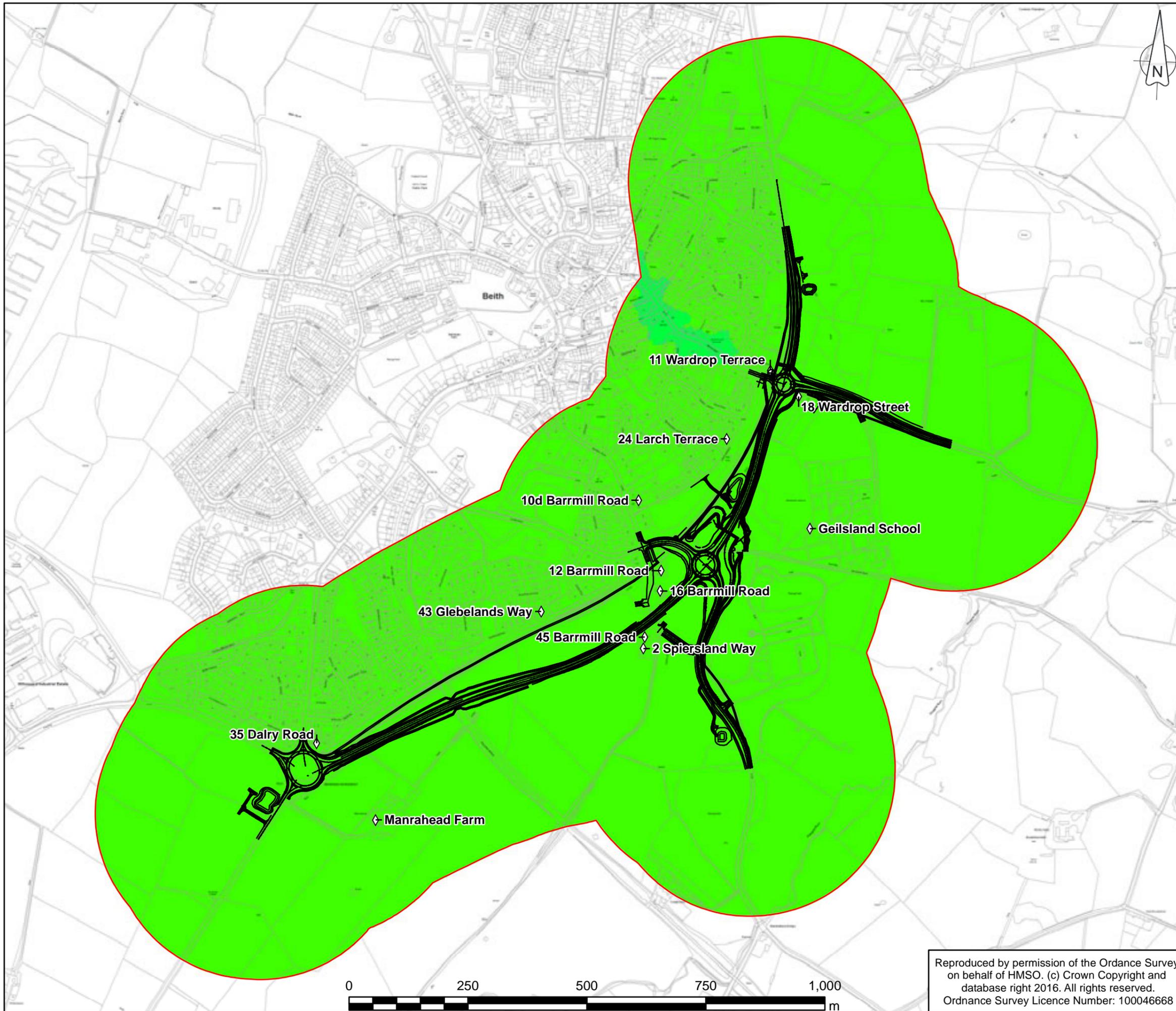
Project Name :  
**A737 Improvements at Beith**

Drawing Title :  
Short Term Do-Something Comparison Without Mitigation (Do-Something 2018 - Do-Minimum 2018)

Original Drawing Size :	A3
Scale :	1 : 7,500
Dimensions :	
Drawing No	Rev
Figure 12.3	R1

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**Legend**

**Noise Change (dB LA10,18h)**

- 10 and above
- 5.0 - 10.0
- 3.0 - 5.0
- 1.0 - 3.0
- 0.0 - 1.0
- 1.0 - 0.0
- 3.0 - -1.0
- 5.0 - -3.0
- 10.0 - -5.0
- 10.0 and below
- 300m buffer
- Scheme
- Key receptors

P1	Revise for Environmental Statement	NS	JC	15.10.16
Rev	Revision Details	Chkd	Appd	Date
Drawn : DGM		Preliminary	<input checked="" type="checkbox"/>	
Design : DGM		For Comment	<input type="checkbox"/>	
Chkd : LW		For tender	<input type="checkbox"/>	
Appd : JC		For construction	<input type="checkbox"/>	
Date : Jan 2016		As constructed	<input type="checkbox"/>	
		Other	<input type="checkbox"/>	

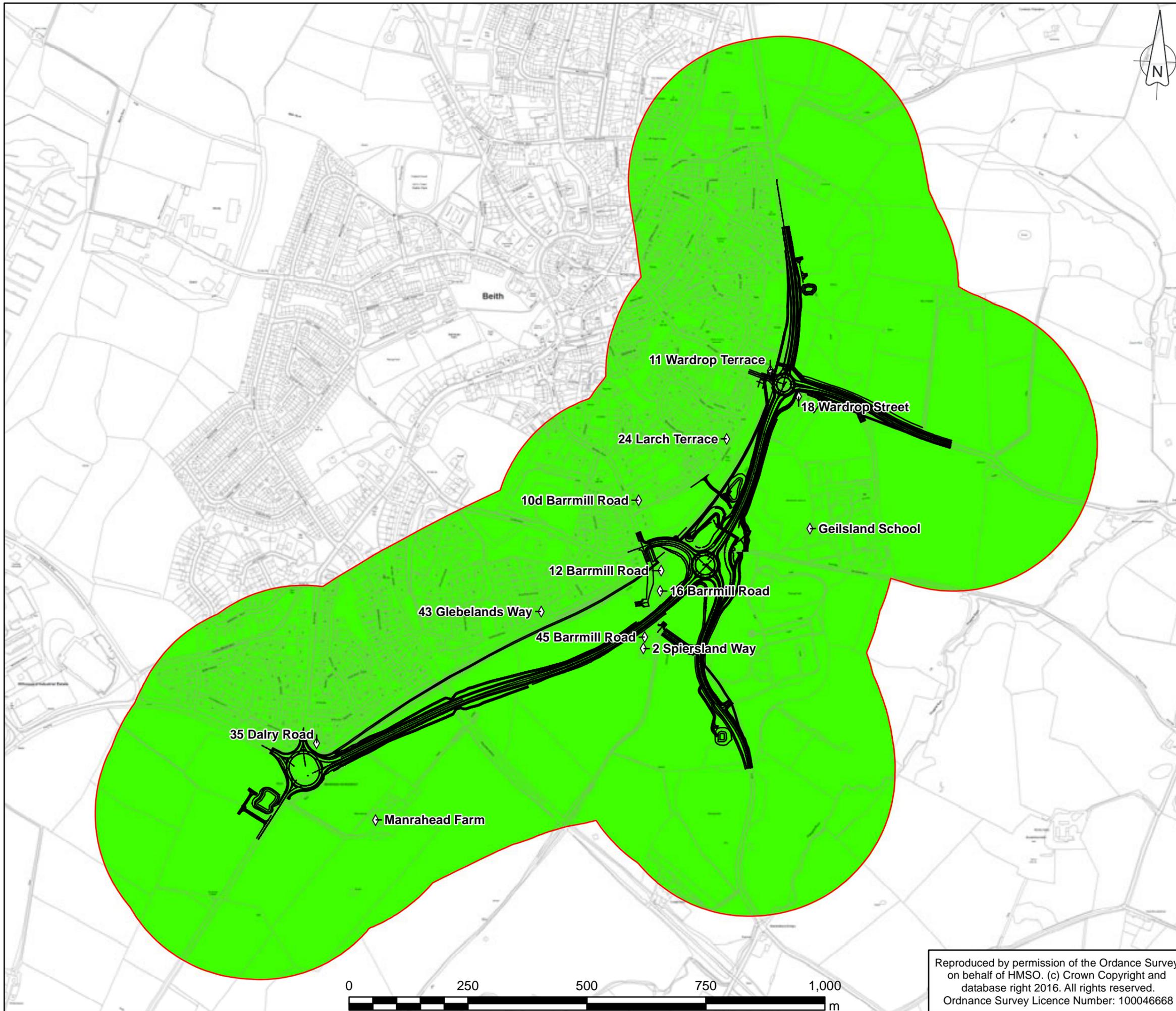


Project Name :  
**A737 Improvements at Beith**

Drawing Title :  
 Long Term Do-Minimum Comparison  
 Without mitigation - Day  
 (Do-Minimum 2022 - Do-Minimum 2018)

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Original Drawing Size : A3	
Scale : 1 : 7,500	Dimensions :
Drawing No Figure 12.4	Rev R1



**Legend**

**Noise Change (dB LA10,18h)**

- 10 and above
- 5.0 - 10.0
- 3.0 - 5.0
- 1.0 - 3.0
- 0.0 - 1.0
- 1.0 - 0.0
- 3.0 - -1.0
- 5.0 - -3.0
- 10.0 - -5.0
- 10.0 and below
- 300m buffer
- Scheme
- Key receptors

P1	Revise for Environmental Statement	NS	JC	15.10.16
Rev	Revision Details	Chkd	Appd	Date

Drawn : DGM	Preliminary	<input checked="" type="checkbox"/>
Design : DGM	For Comment	<input type="checkbox"/>
Chkd : LW	For tender	<input type="checkbox"/>
Appd : JC	For construction	<input type="checkbox"/>
Date : Jan 2016	As constructed	<input type="checkbox"/>
	Other	<input type="checkbox"/>



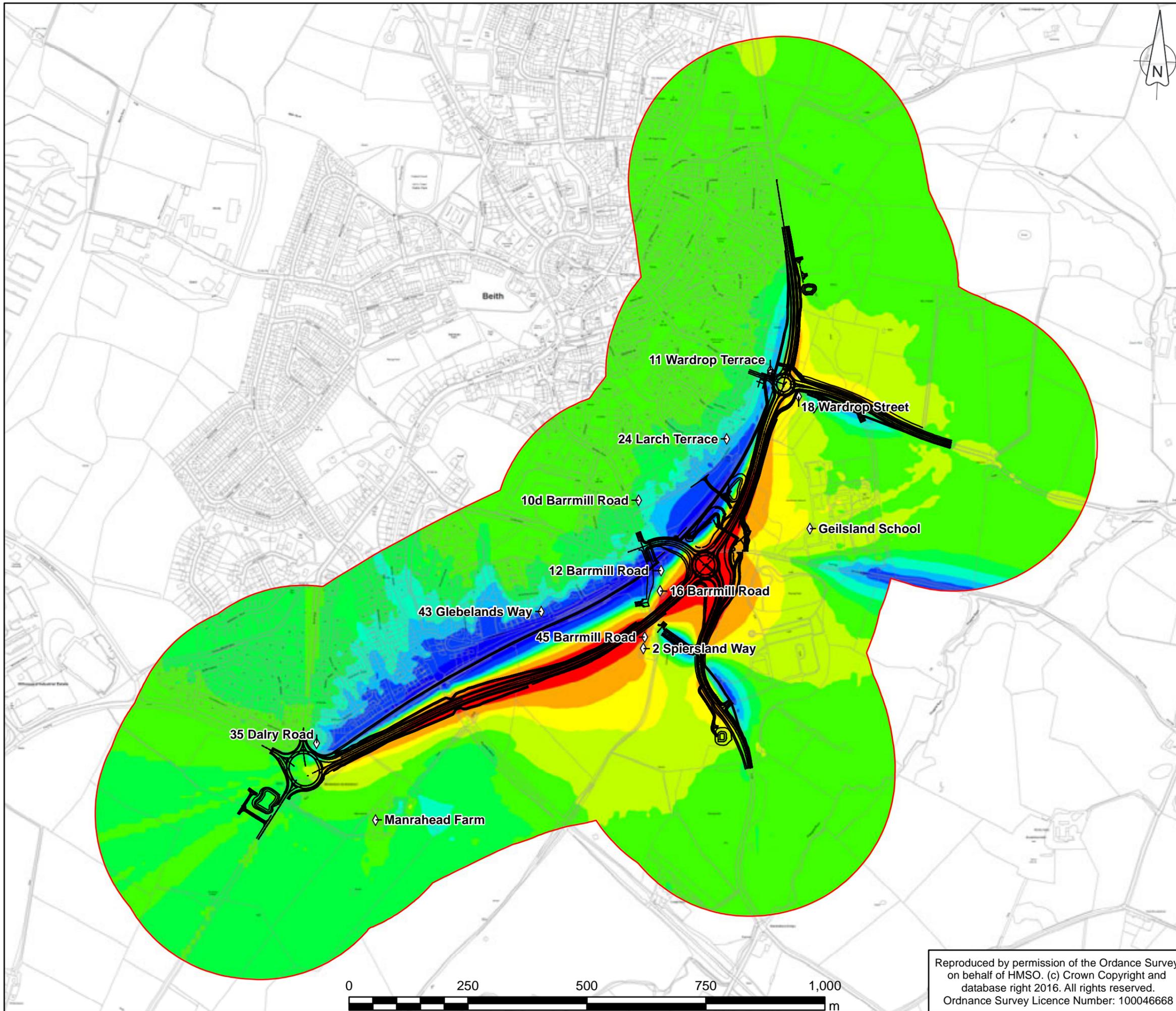
Project Name :  
**A737 Improvements at Beith**

Drawing Title :  
 Long Term Do-Minimum Comparison  
 Without mitigation - Night-time  
 (Do-Minimum 2022 - Do-Minimum 2018)

Original Drawing Size : A3	
Scale : 1 : 7,500	Dimensions :
Drawing No Figure 12.5	Rev R1

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**Legend**

**Noise Change (dB LA10,18h)**

- 10 and above
- 5.0 - 10.0
- 3.0 - 5.0
- 1.0 - 3.0
- 0.0 - 1.0
- 1.0 - 0.0
- 3.0 - -1.0
- 5.0 - -3.0
- 10.0 - -5.0
- 10.0 and below
- 300m buffer
- Scheme
- Key receptors

P1	Revise for Environmental Statement	NS	JC	15.10.16
Rev	Revision Details	Chkd	Appd	Date
Drawn :	DGM	Preliminary	<input checked="" type="checkbox"/>	
Design :	DGM	For Comment	<input type="checkbox"/>	
Chkd :	LW	For tender	<input type="checkbox"/>	
Appd :	JC	For construction	<input type="checkbox"/>	
Date :	Jan 2016	As constructed	<input type="checkbox"/>	
		Other	<input type="checkbox"/>	



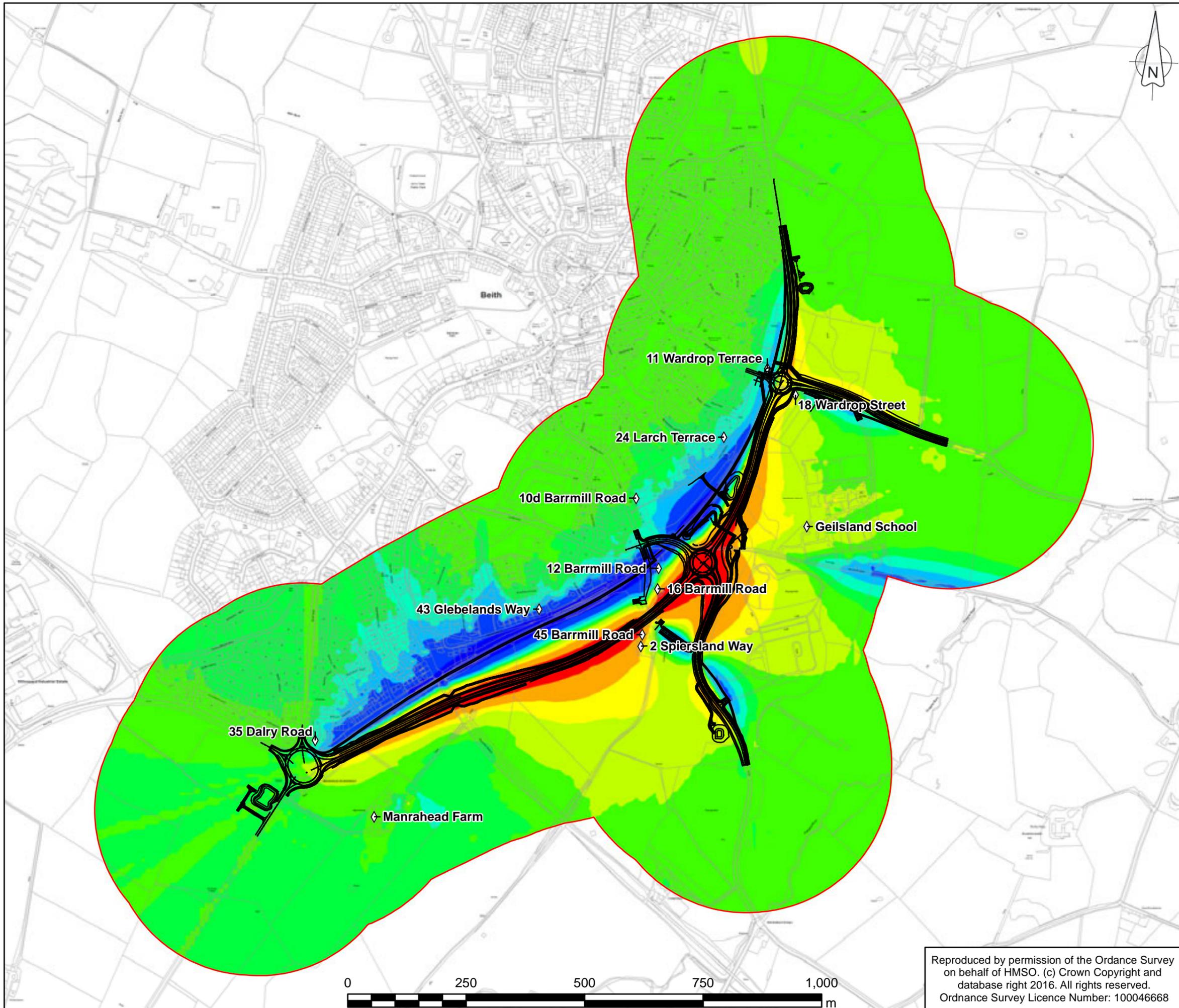
Client :

Project Name :  
**A737 Improvements at Beith**

Drawing Title :  
 Long Term Do-Something Comparison Without Mitigation - Day (Do-Something 2022 - Do-Minimum 2018)

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Original Drawing Size :	A3
Scale :	1 : 7,500
Dimensions :	
Drawing No	Rev
Figure 12.6	R1



**Legend**

**Noise Change (dB LA10,18h)**

- 10 and above
- 5.0 - 10.0
- 3.0 - 5.0
- 1.0 - 3.0
- 0.0 - 1.0
- 1.0 - 0.0
- 3.0 - -1.0
- 5.0 - -3.0
- 10.0 - -5.0
- 10.0 and below
- 300m buffer
- Scheme
- Key receptors

P1	Revise for Environmental Statement	NS	JC	15.10.16
Rev	Revision Details	Chkd	Appd	Date
Drawn :	DGM	Preliminary	<input checked="" type="checkbox"/>	
Design :	DGM	For Comment	<input type="checkbox"/>	
Chkd :	LW	For tender	<input type="checkbox"/>	
Appd :	JC	For construction	<input type="checkbox"/>	
Date :	Jan 2016	As constructed	<input type="checkbox"/>	
		Other	<input type="checkbox"/>	

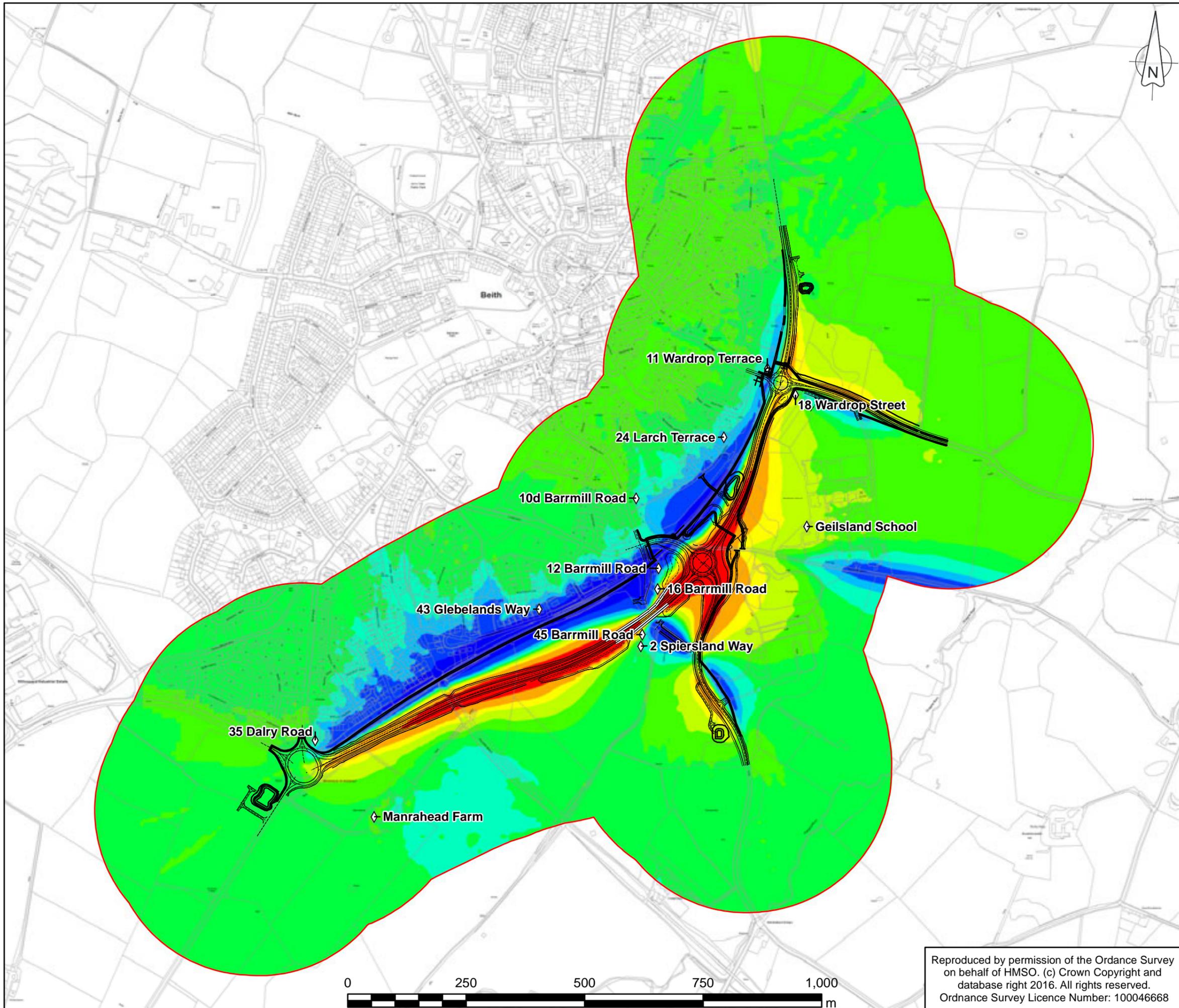


Project Name :  
**A737 Improvements at Beith**

Drawing Title :  
 Long Term Do-Something Comparison Without Mitigation - Night-time (Do-Something 2022 - Do-Minimum 2018)

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Original Drawing Size :	A3
Scale :	1 : 7,500
Dimensions :	
Drawing No	Rev
Figure 12.7	R1



**Legend**

**Noise Change (dB LA10,18h)**

- 10 and above
- 5.0 - 10.0
- 3.0 - 5.0
- 1.0 - 3.0
- 0.0 - 1.0
- 1.0 - 0.0
- 3.0 - -1.0
- 5.0 - -3.0
- 10.0 - -5.0
- 10.0 and below
- 300m buffer
- Scheme
- Noise barriers
- Key receptors

P1	Revise for Environmental Statement	NS	JC	15.10.16
Rev	Revision Details	Chkd	Appd	Date
Drawn :	DGM	Preliminary	<input checked="" type="checkbox"/>	
Design :	DGM	For Comment	<input type="checkbox"/>	
Chkd :	LW	For tender	<input type="checkbox"/>	
Appd :	JC	For construction	<input type="checkbox"/>	
Date :	Jan 2016	As constructed	<input type="checkbox"/>	
		Other	<input type="checkbox"/>	

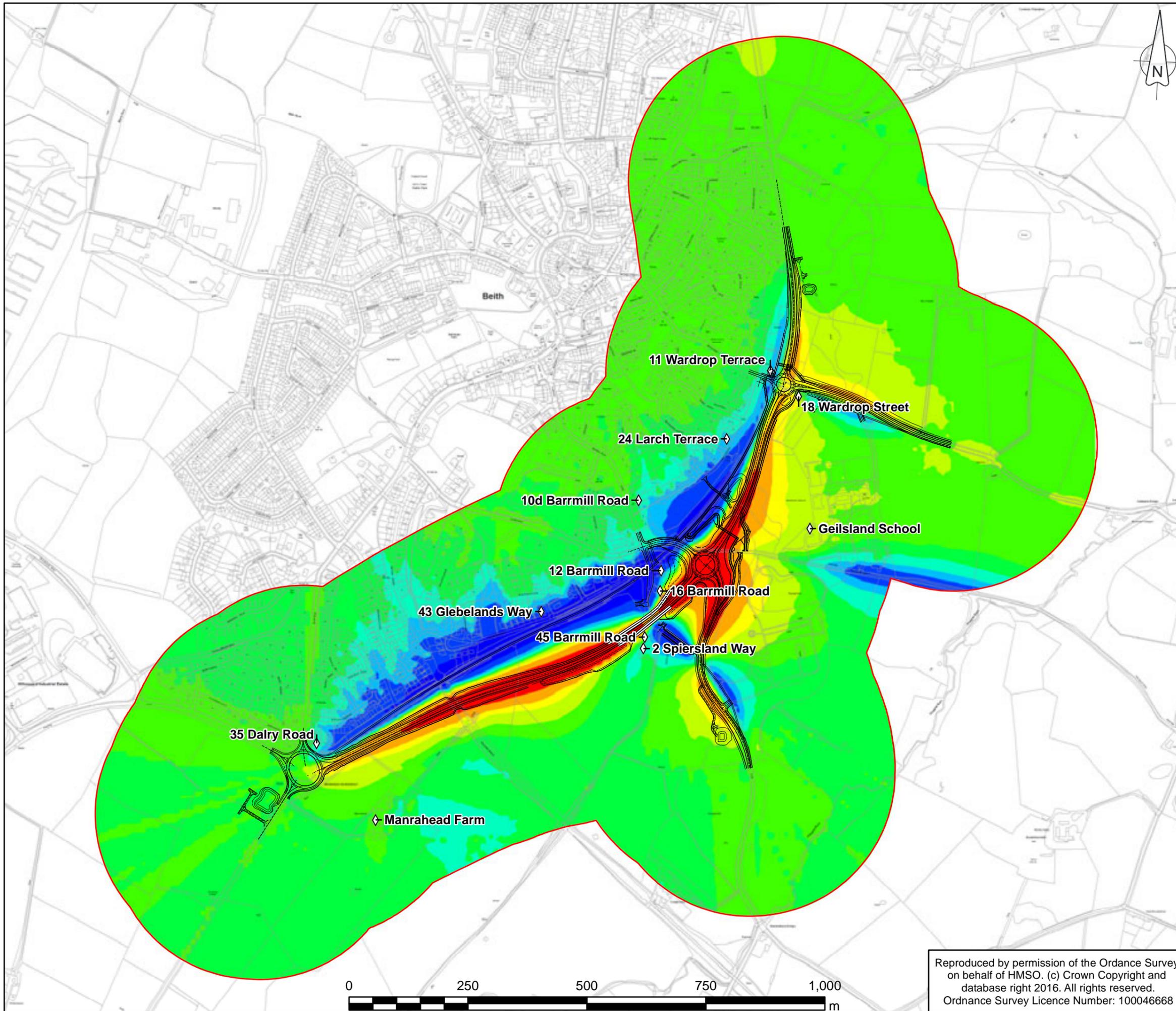


Project Name :  
**A737 Improvements at Beith**

Drawing Title :  
 Short Term Do-Something Comparison With Mitigation (Do-Something 2018 - Do-Minimum 2018)

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Original Drawing Size :	A3
Scale :	1 : 7,500
Dimensions :	
Drawing No	Rev
Figure 12.8	R1



**Legend**

**Noise Change (dB LA10,18h)**

- 10 and above
- 5.0 - 10.0
- 3.0 - 5.0
- 1.0 - 3.0
- 0.0 - 1.0
- 1.0 - 0.0
- 3.0 - -1.0
- 5.0 - -3.0
- 10.0 - -5.0
- 10.0 and below
- 300m buffer
- Scheme
- Noise barriers
- Key receptors

P1	Revise for Environmental Statement	NS	JC	15.10.16
Rev	Revision Details	Chkd	Appd	Date
Drawn :	DGM	Preliminary	<input checked="" type="checkbox"/>	
Design :	DGM	For Comment	<input type="checkbox"/>	
Chkd :	LW	For tender	<input type="checkbox"/>	
Appd :	JC	For construction	<input type="checkbox"/>	
Date :	Jan 2016	As constructed	<input type="checkbox"/>	
		Other	<input type="checkbox"/>	

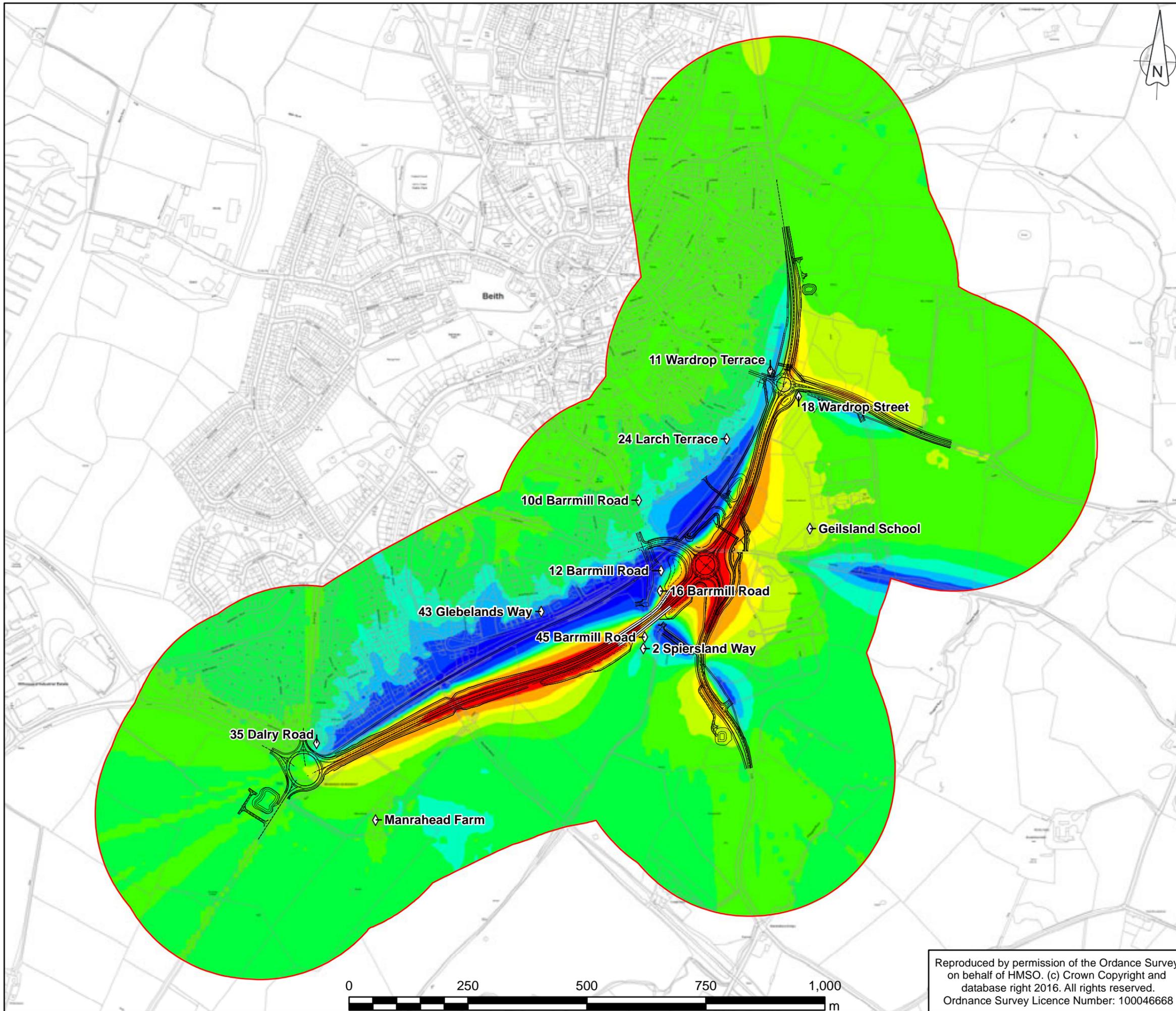


Project Name :  
**A737 Improvements at Beith**

Drawing Title :  
 LongTerm Do-Something Comparison With Mitigation (Do-Something 2022 - Do-Minimum 2018)

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Original Drawing Size :	A3
Scale :	1 : 7,500
Dimensions :	
Drawing No	Rev
Figure 12.9	R1



**Legend**

**Noise Change (dB LA10,18h)**

- 10 and above
- 5.0 - 10.0
- 3.0 - 5.0
- 1.0 - 3.0
- 0.0 - 1.0
- 1.0 - 0.0
- 3.0 - -1.0
- 5.0 - -3.0
- 10.0 - -5.0
- 10.0 and below
- 300m buffer
- Scheme
- Noise barriers
- Key receptors

P1	Revise for Environmental Statement	NS	JC	15.10.16
Rev	Revision Details	Chkd	Appd	Date
Drawn :	DGM	Preliminary	<input checked="" type="checkbox"/>	
Design :	DGM	For Comment	<input type="checkbox"/>	
Chkd :	LW	For tender	<input type="checkbox"/>	
Appd :	JC	For construction	<input type="checkbox"/>	
Date :	Jan 2016	As constructed	<input type="checkbox"/>	
		Other	<input type="checkbox"/>	



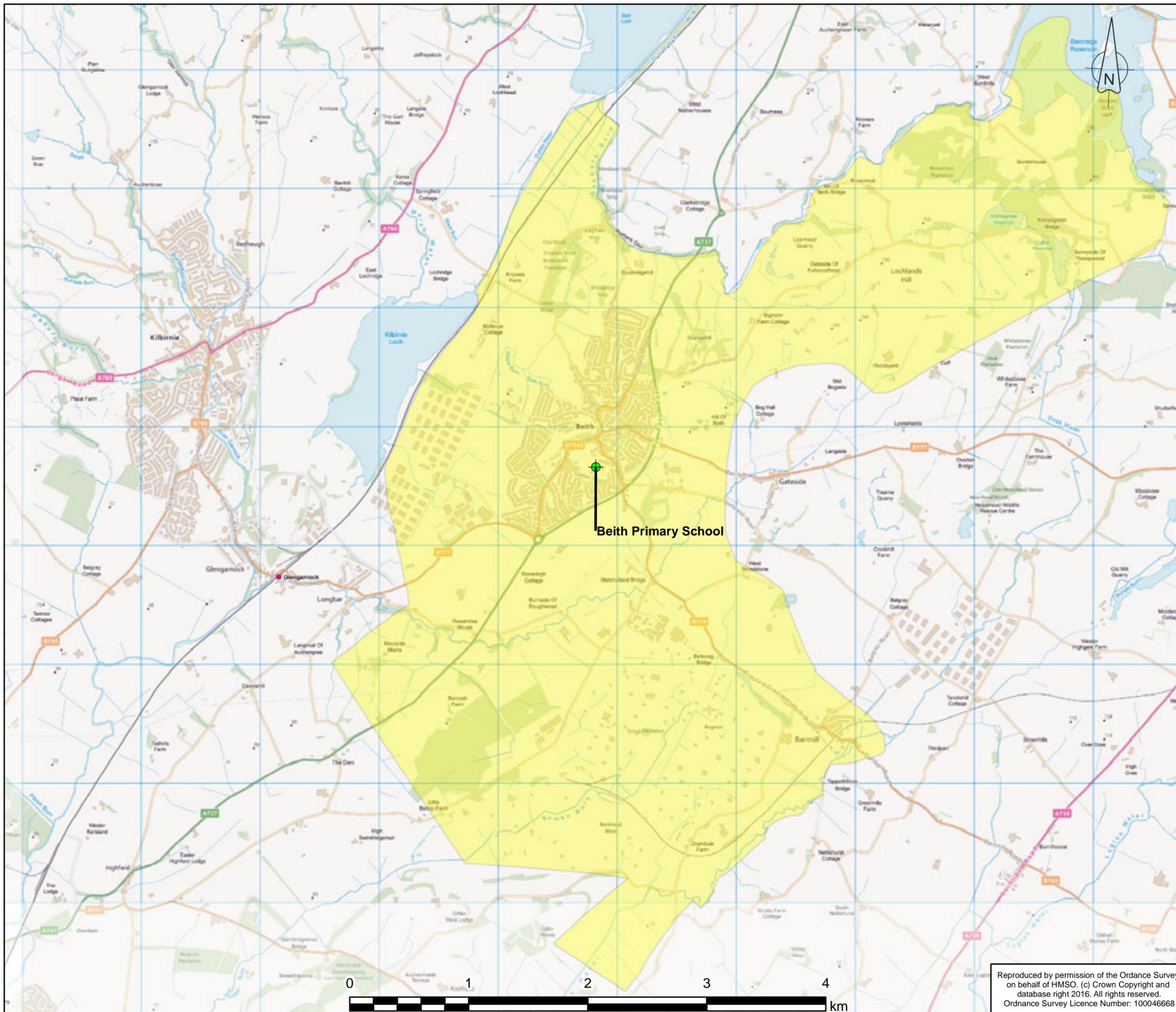
Project Name :  
**A737 Improvements at Beith**

Drawing Title :  
 Long Term Do-Something Comparison With Mitigation - Night-time (Do-Something 2022 - Do-Minimum 2018)

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Original Drawing Size :	A3
Scale :	1 : 7,500
Dimensions :	
Drawing No	Rev
Figure 12.10	R1





**Legend**

- Beith Primary School
- Beith Primary School Catchment Area

Rev	Revision Details	Chkd	Appd	Date
	Drawn : ACT, DGM		Preliminary	✓
	Design : MB		For Comment	
	Chkd : MB		For tender	
	Appd : OF		For construction	
	Date : Dec 2014		As constructed	
			Other	

**amey** [www.amey.co.uk](http://www.amey.co.uk)

Client :

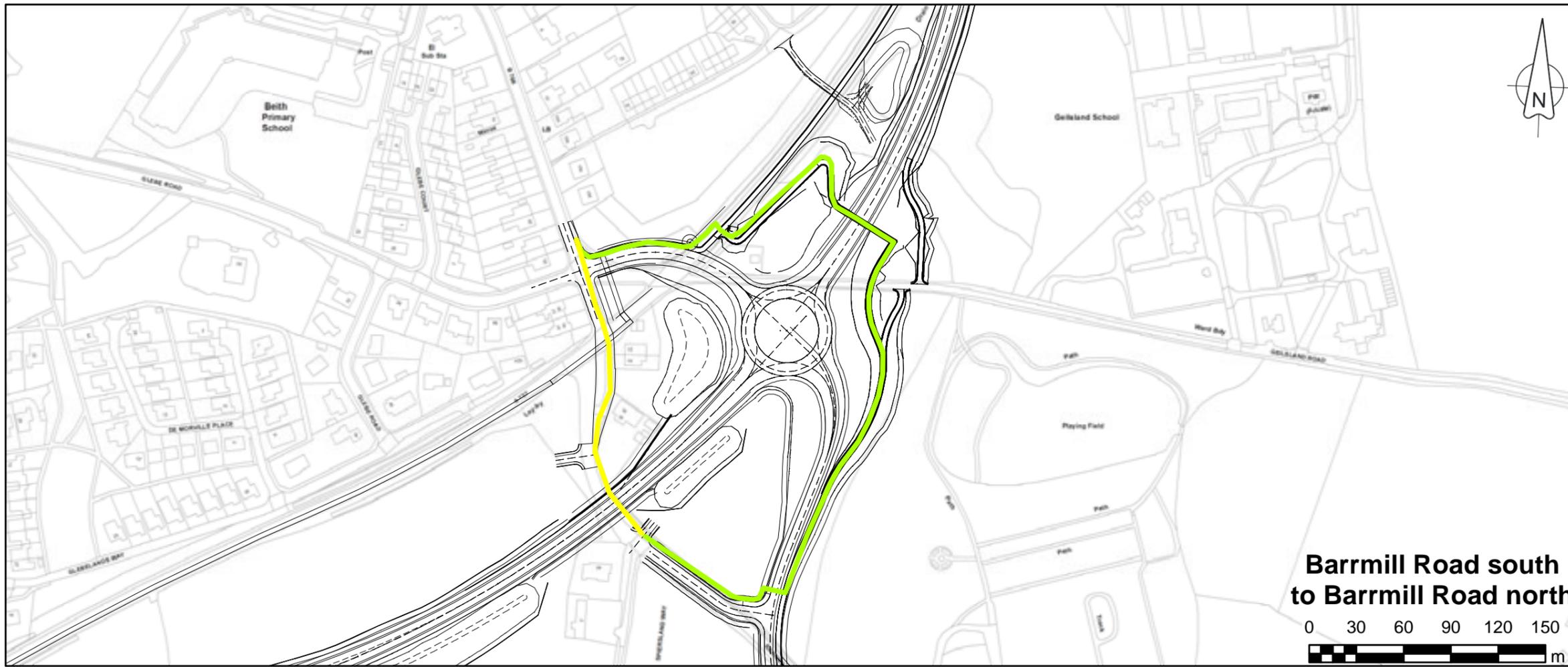
Project Name :  
**A737 Improvements at Beith**

Drawing Title :  
**Beith Primary School Catchment Area**

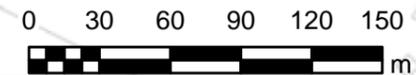
Original Drawing Size : A3  
Scale : 1 : 30,000      Dimensions :

Drawing No : Figure 13.2      Rev : R1

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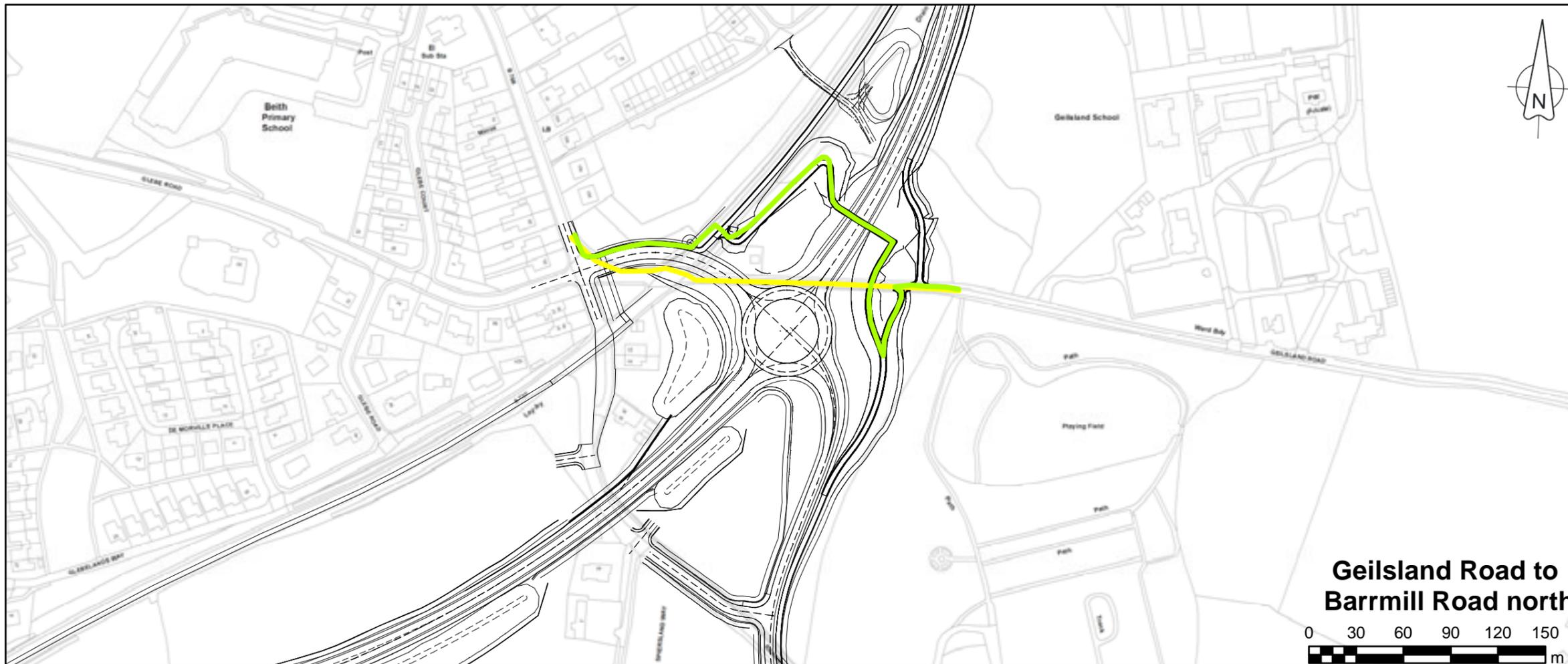


**Barmill Road south  
to Barmill Road north**



**Legend**

- Scheme
- Existing NMU route
- New NMU route



**Geilsland Road to  
Barmill Road north**



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Rev	Revision Details	Chkd	Appd	Date
	Drawn : DGM		Preliminary	✓
	Design : DGM		For Comment	
	Chkd : LW		For tender	
	Appd : JC		For construction	
	Date : Jan 2016		As constructed	
			Other	

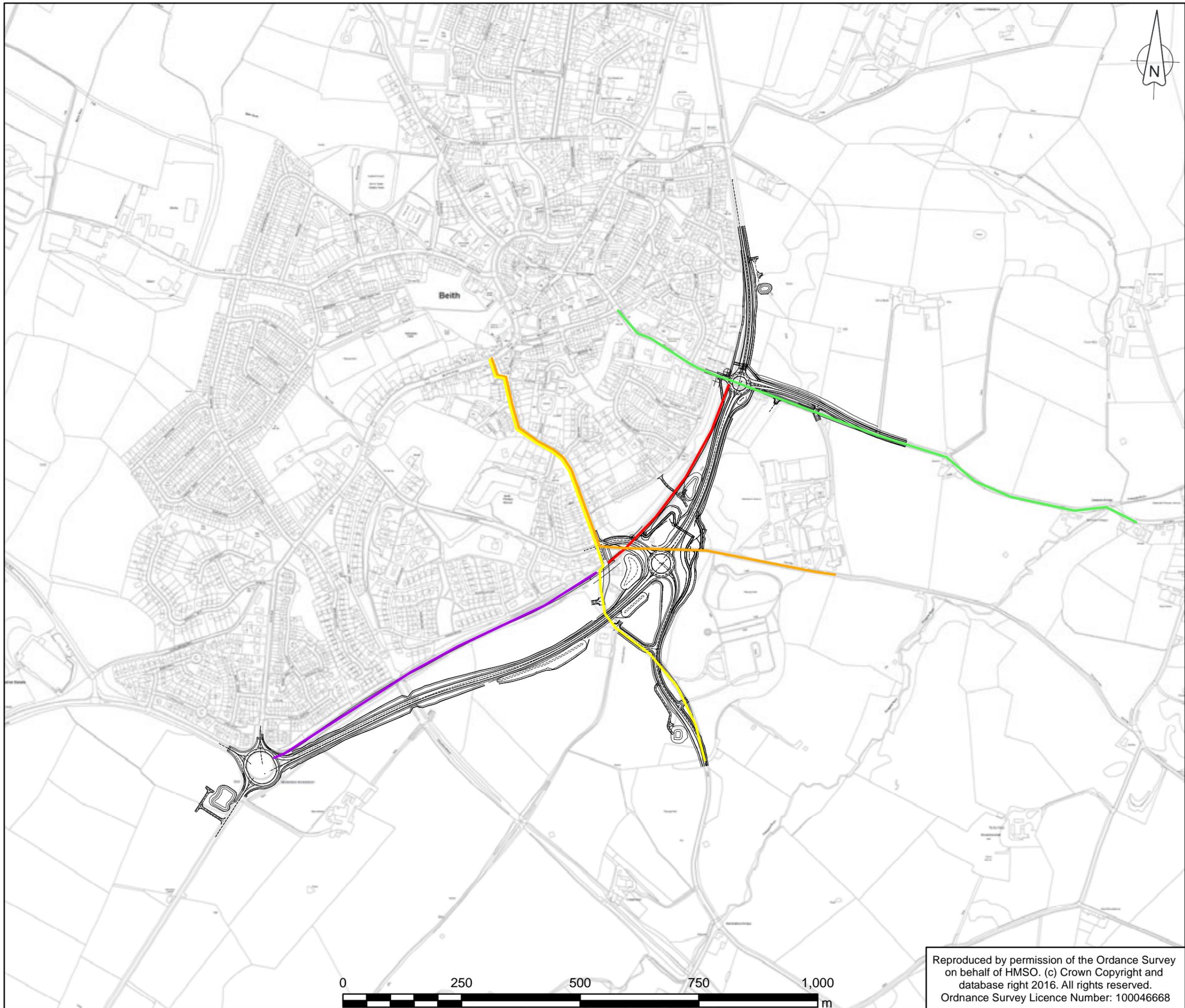


Project Name :  
**A737 Improvements at Beith**

Drawing Title :  
**Changes in NMU journey lengths at Barmill Road junction**

Original Drawing Size : A3  
Scale : 1 : 3,000      Dimensions :

Drawing No : Figure 13.3      Rev : R1



**Legend**

- Scheme
- Route 1
- Route 2
- Route 3
- Route 4
- Route 5

Rev	Revision Details	Chkd	Appd	Date
Drawn : DGM			Preliminary	✓
Design : DGM			For Comment	
Chkd : LW			For tender	
Appd : JC			For construction	
Date : Feb 2016			As constructed	
			Other	



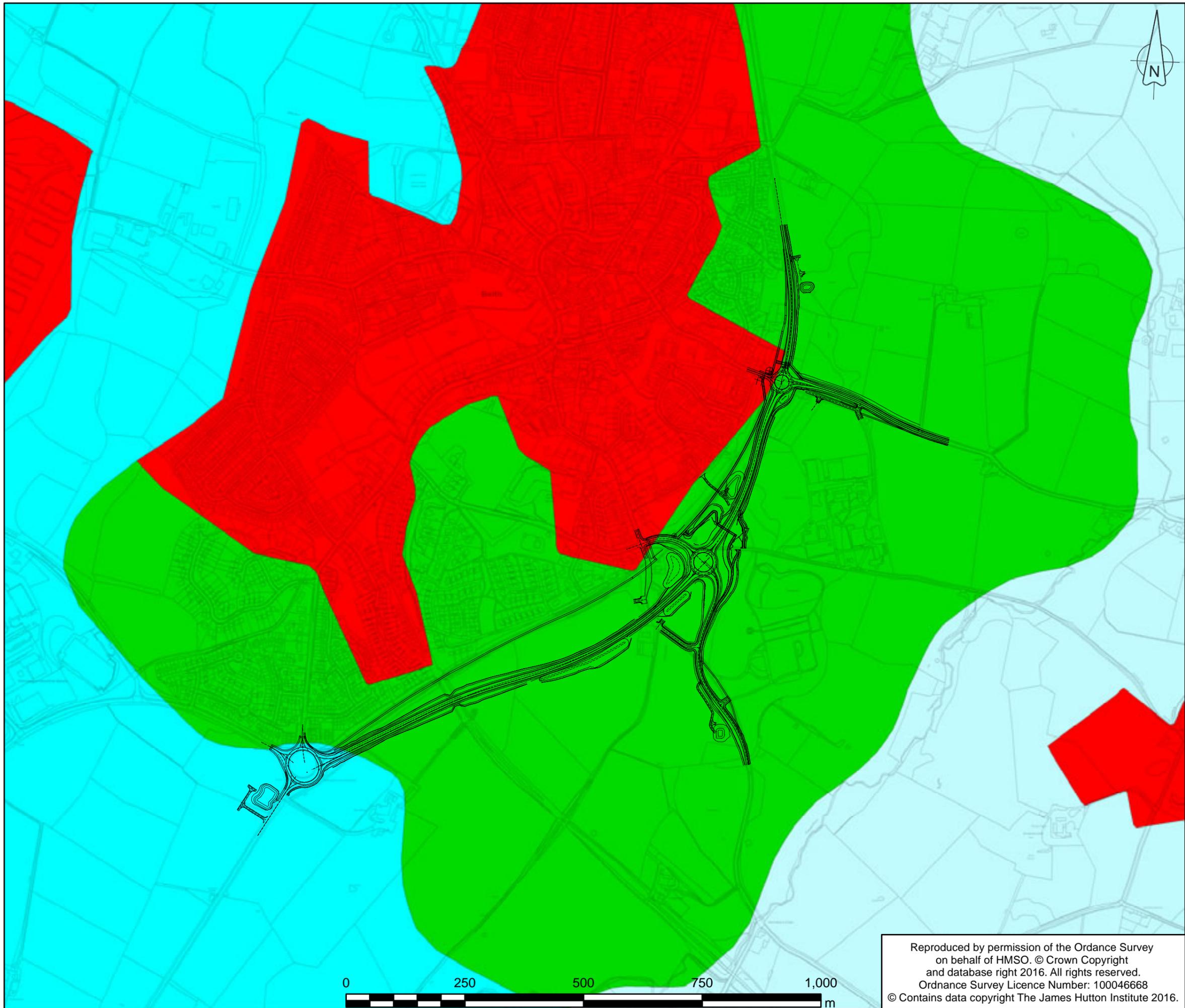
Client : 

Project Name :  
**A737 Improvements at Beith**

Drawing Title :  
**NMU Routes**

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Original Drawing Size : A3	
Scale : 1 : 17,500	Dimensions :
Drawing No Figure 13.4	Rev R1



**Legend**

- Scheme
- Class 3.2
- Class 4.1
- Class 4.2
- Built-up area

Rev	Revision Details	Chkd	Appd	Date
	Drawn : DGM			Preliminary
	Design : DGM			For Comment
	Chkd : LW			For tender
	Appd : JC			For construction
	Date : Jan 2016			As constructed
				Other



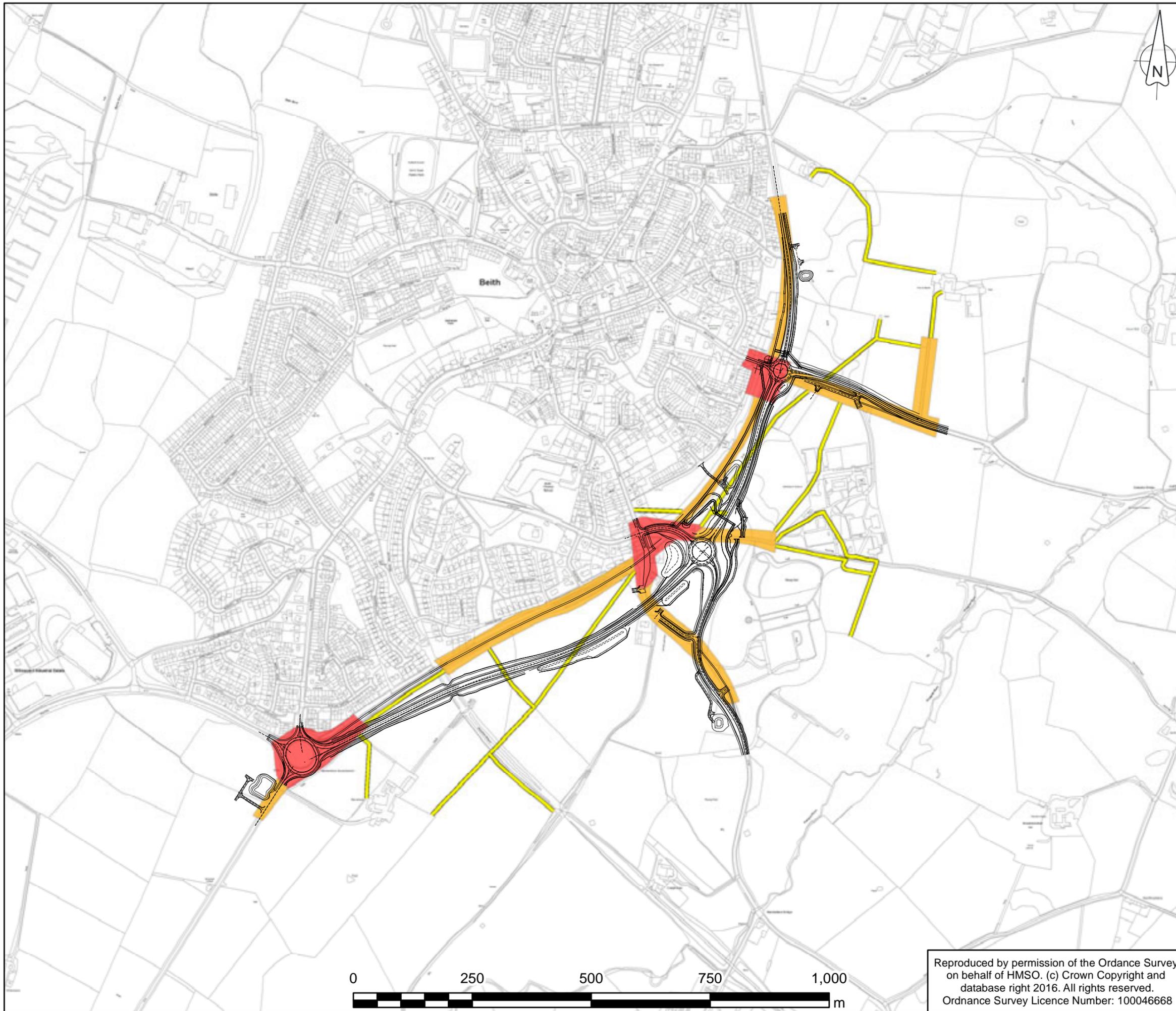
Project Name :  
**A737 Improvements at Beith**

Drawing Title :  
**Land Capability for Agriculture**



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Original Drawing Size : A3	
Scale : 1 : 7,500	Dimensions :
Drawing No Figure 14.1	Rev R1



**Legend**

- Scheme
- 1 Public Utility Asset
- 2-9 Public Utility Assets
- 10+ Public Utility Assets

**Public Utilities Consulted**

- British Telecom
- Scottish Gas
- Scottish Power
- Scottish Water

Drawn : ACT, DGM	Preliminary	<input checked="" type="checkbox"/>
Design : LMcR	For Comment	<input type="checkbox"/>
Chkd : LMcR	For tender	<input type="checkbox"/>
Appd : OF	For construction	<input type="checkbox"/>
Date : Dec 2014	As constructed	<input type="checkbox"/>
	Other	<input type="checkbox"/>



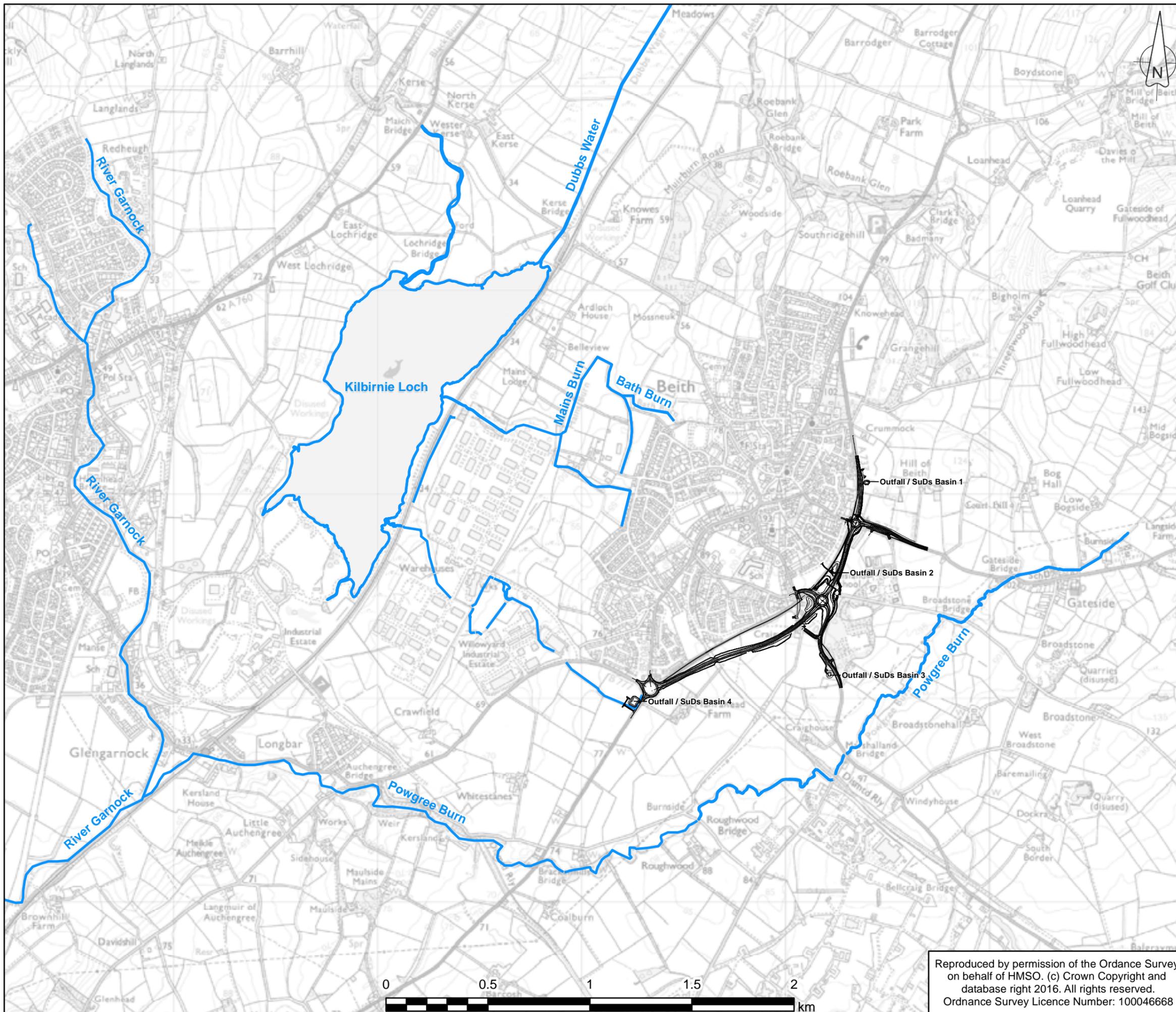
Client : 

Project Name :  
**A737 Improvements at Beith**

Drawing Title :  
**Public Utility Assets**

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Original Drawing Size : A3	Dimensions :
Scale : 1 : 7,500	
Drawing No Figure 14.2	Rev R1



**Legend**

- Scheme
- Water body

Rev	Revision Details	Chkd	Appd	Date
Drawn : DGM				Preliminary
Design : DGM				For Comment
Chkd : LW				For tender
Appd : JC				For construction
Date : Feb 2016				As constructed
				Other

**amey** [www.amey.co.uk](http://www.amey.co.uk)

Client :

Project Name :  
**A737 Improvements at Beith**

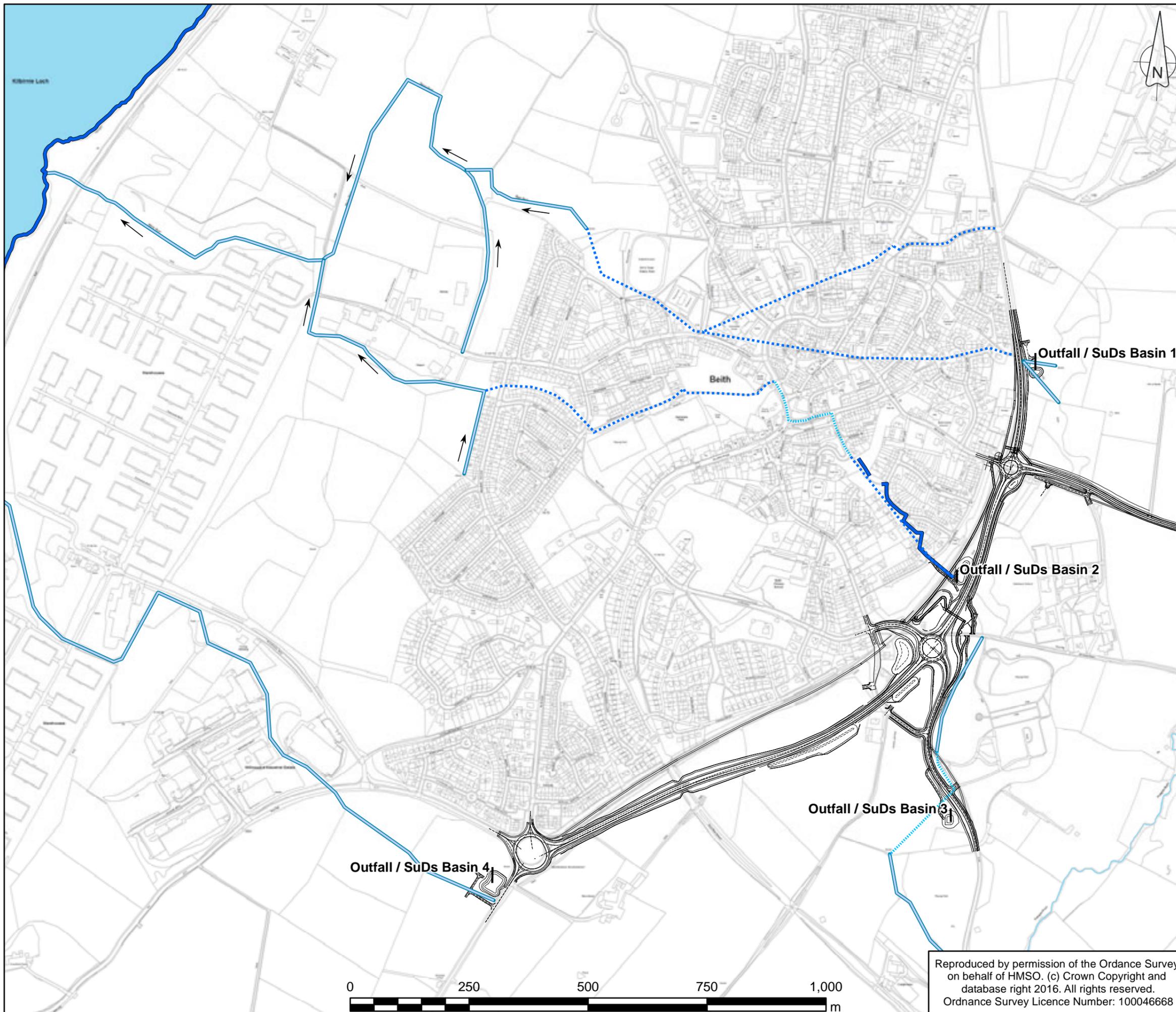
Drawing Title :  
**Water environment**

Original Drawing Size : A3  
Scale : 1 : 17,500      Dimensions :

Drawing No : Figure 15.1      Rev : R1

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**Legend**

- Scheme
- Rivers, burns and lochs
- Storm water open ditch
- Surface water possible routes
- Storm water underground (high degree of confidence)
- Storm water underground (speculative route)

Rev	Revision Details	Chkd	Appd	Date
Drawn : DGM			Preliminary	✓
Design : DGM			For Comment	
Chkd : LW			For tender	
Appd : JC			For construction	
Date : Feb 2016			As constructed	
			Other	



Client : 

Project Name :  
**A737 Improvements at Beith**

Drawing Title :  
**Storm water route plans**

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Original Drawing Size : A3	
Scale : 1 : 7,500	Dimensions :
Drawing No Figure 15.2	Rev R1



Part of Ferrovial  
**ferrovial**