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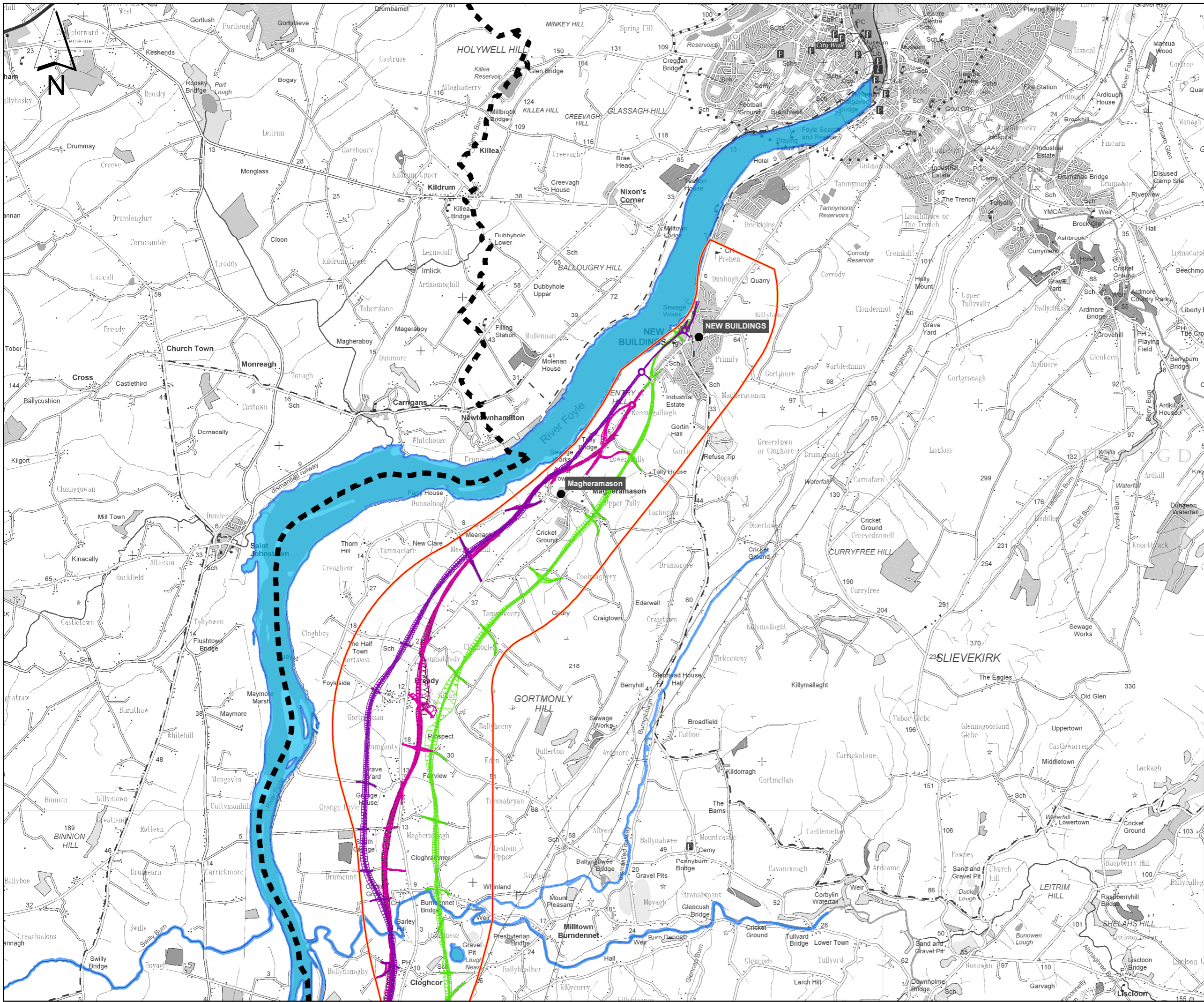
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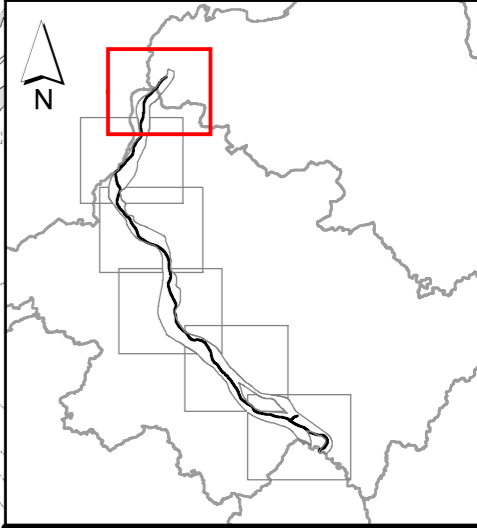


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- S2 RED (05-05-09)
- S2 PURPLE (05-05-09)
- S2 BLACK (05-05-09)
- S3 OPTION B (18-05-09)
- S3 OPTION C (20-04-09)
- S3 OPTION E (18-05-09)
- S3 OPTION F (18-05-09)

0 0.5 1 1.5 2 2.5
SCALE: 1:50,000 KILOMETRES

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transportni

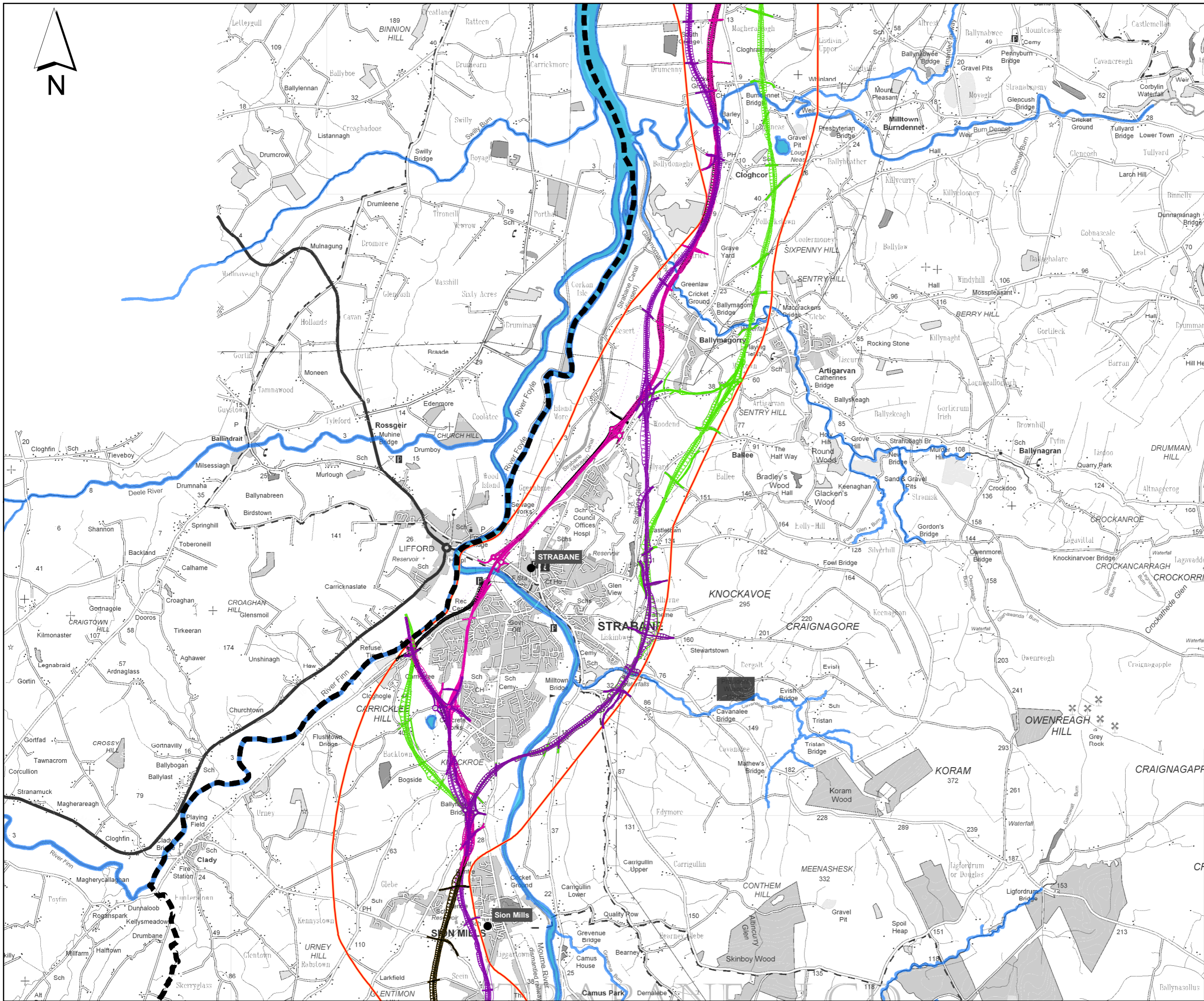
Project
A5 WTC
Western Transport Corridor

mouchel
building great relationships

Drawing Title
ENVIRONMENTAL STATEMENT
ROUTE OPTIONS

Figure No
Figure 4.1

Version
A

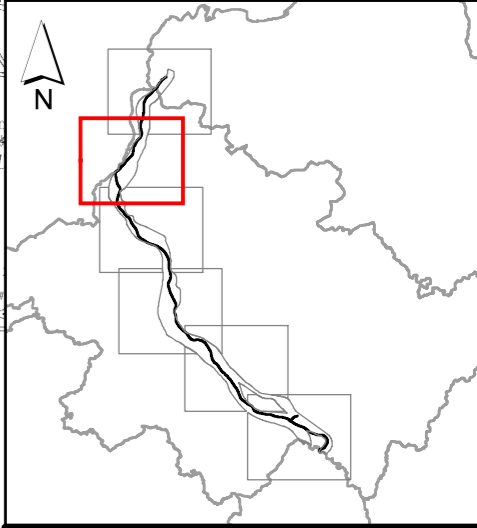


Legend

- THE PREFERRED CORRIDOR
- SETTLEMENTS
- INTERNATIONAL BOUNDARY
- RIVERS
- ROUTE OPTIONS**
- S1 PURPLE (14-05-09)
- S1 PINK REVISION B (14-05-09)
- S1 GREEN (14-05-09)
- S1 BLACK (14-05-09)
- S2 YELLOW (05-05-09)
- S2 RED (05-05-09)
- S2 PURPLE (05-05-09)
- S2 BLACK (05-05-09)
- S3 OPTION B (18-05-09)
- S3 OPTION C (20-04-09)
- S3 OPTION E (18-05-09)
- S3 OPTION F (18-05-09)

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SCALE: 1:50,000 KILOMETRES

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Client
transportni

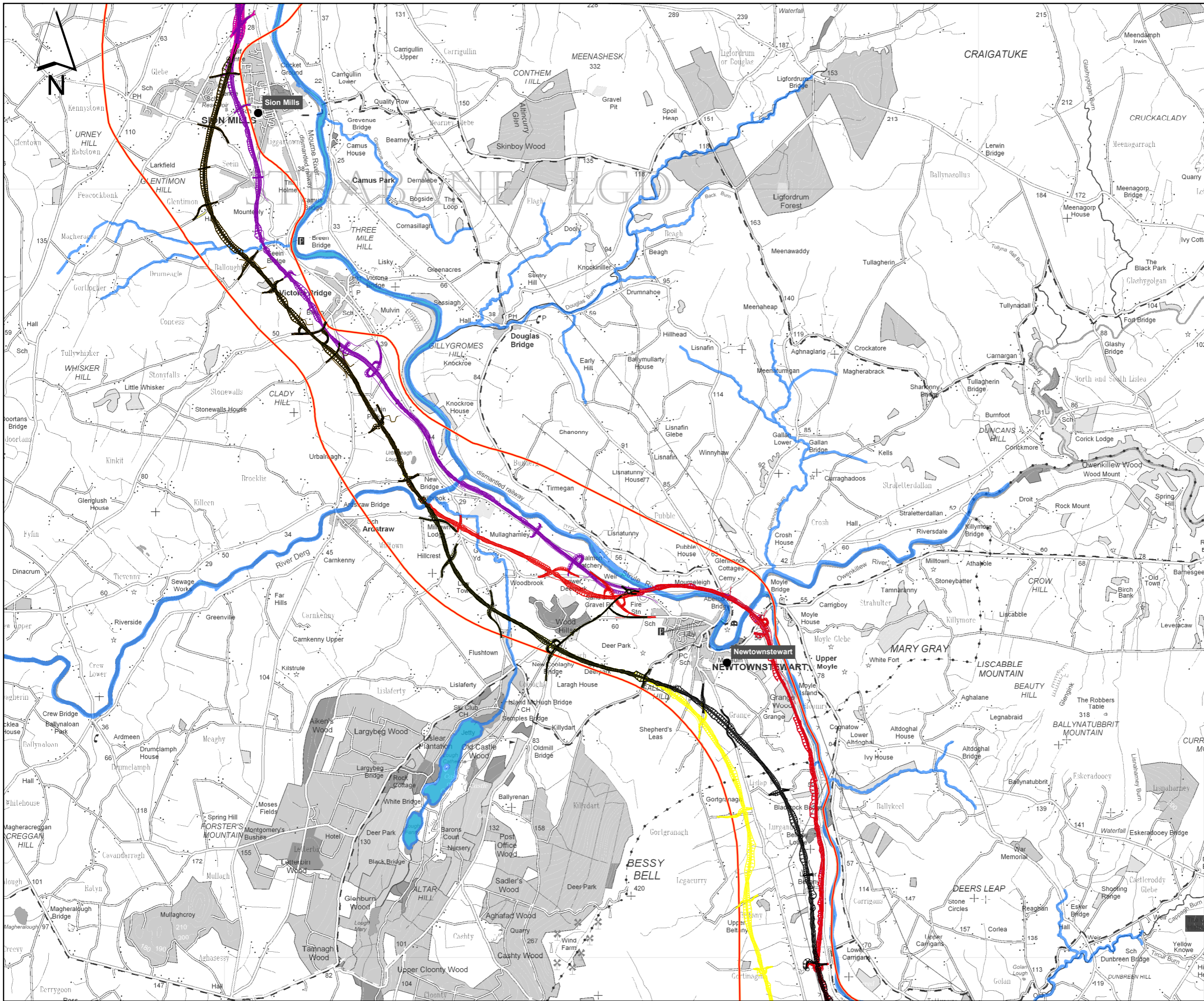
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A5 WTC
Western Transport Corridor

mouchel
building great relationships

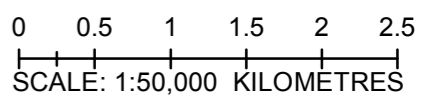
Drawing Title
ENVIRONMENTAL STATEMENT
ROUTE OPTIONS

Figure No
Figure 4.2

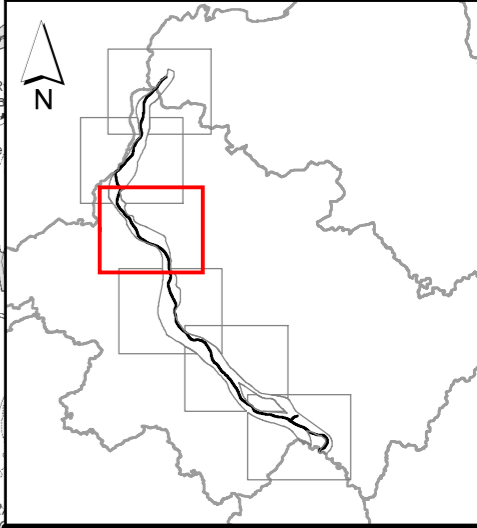
Version
A



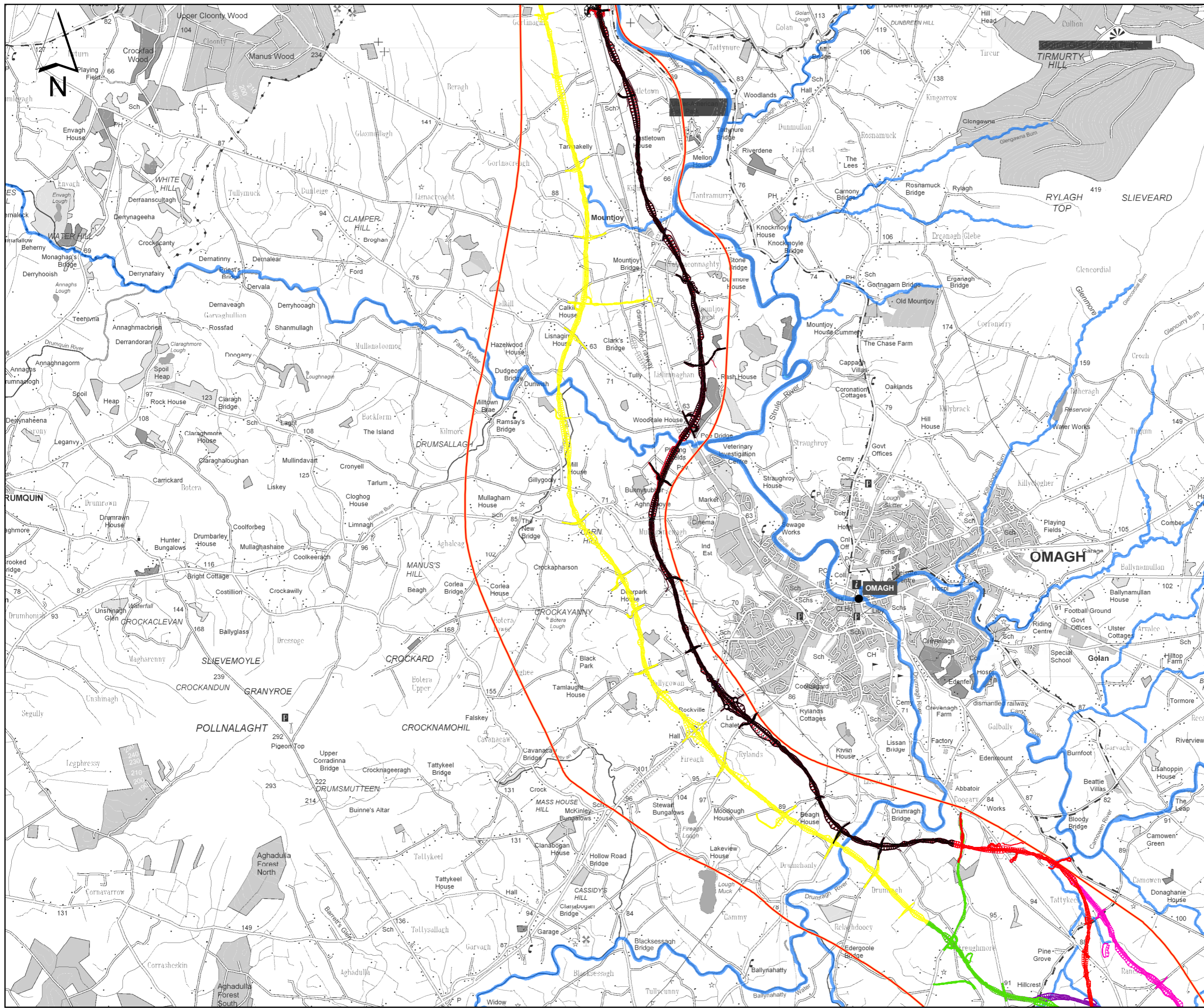
- Legend
- THE PREFERRED CORRIDOR
 - SETTLEMENTS
 - INTERNATIONAL BOUNDARY
 - RIVERS
 - ROUTE OPTIONS
 - S1 PURPLE (14-05-09)
 - S1 PINK REVISION B (14-05-09)
 - S1 GREEN (14-05-09)
 - S1 BLACK (14-05-09)
 - S2 YELLOW (05-05-09)
 - S2 RED (05-05-09)
 - S2 PURPLE (05-05-09)
 - S2 BLACK (05-05-09)
 - S3 OPTION B (18-05-09)
 - S3 OPTION C (20-04-09)
 - S3 OPTION E (18-05-09)
 - S3 OPTION F (18-05-09)



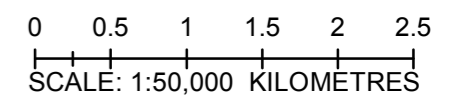
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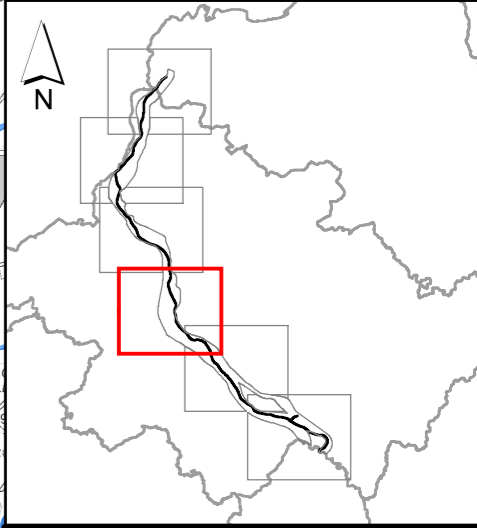
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Project	A5 WTC Western Transport Corridor	
	mouchel building great relationships	
Drawing Title	ENVIRONMENTAL STATEMENT ROUTE OPTIONS	
Figure No	Figure 4.3	Version A



- Legend**
- THE PREFERRED CORRIDOR
 - SETTLEMENTS
 - INTERNATIONAL BOUNDARY
 - RIVERS
 - ROUTE OPTIONS**
 - S1 PURPLE (14-05-09)
 - S1 PINK REVISION B (14-05-09)
 - S1 GREEN (14-05-09)
 - S1 BLACK (14-05-09)
 - S2 YELLOW (05-05-09)
 - S2 RED (05-05-09)
 - S2 PURPLE (05-05-09)
 - S2 BLACK (05-05-09)
 - S3 OPTION B (18-05-09)
 - S3 OPTION C (20-04-09)
 - S3 OPTION E (18-05-09)
 - S3 OPTION F (18-05-09)



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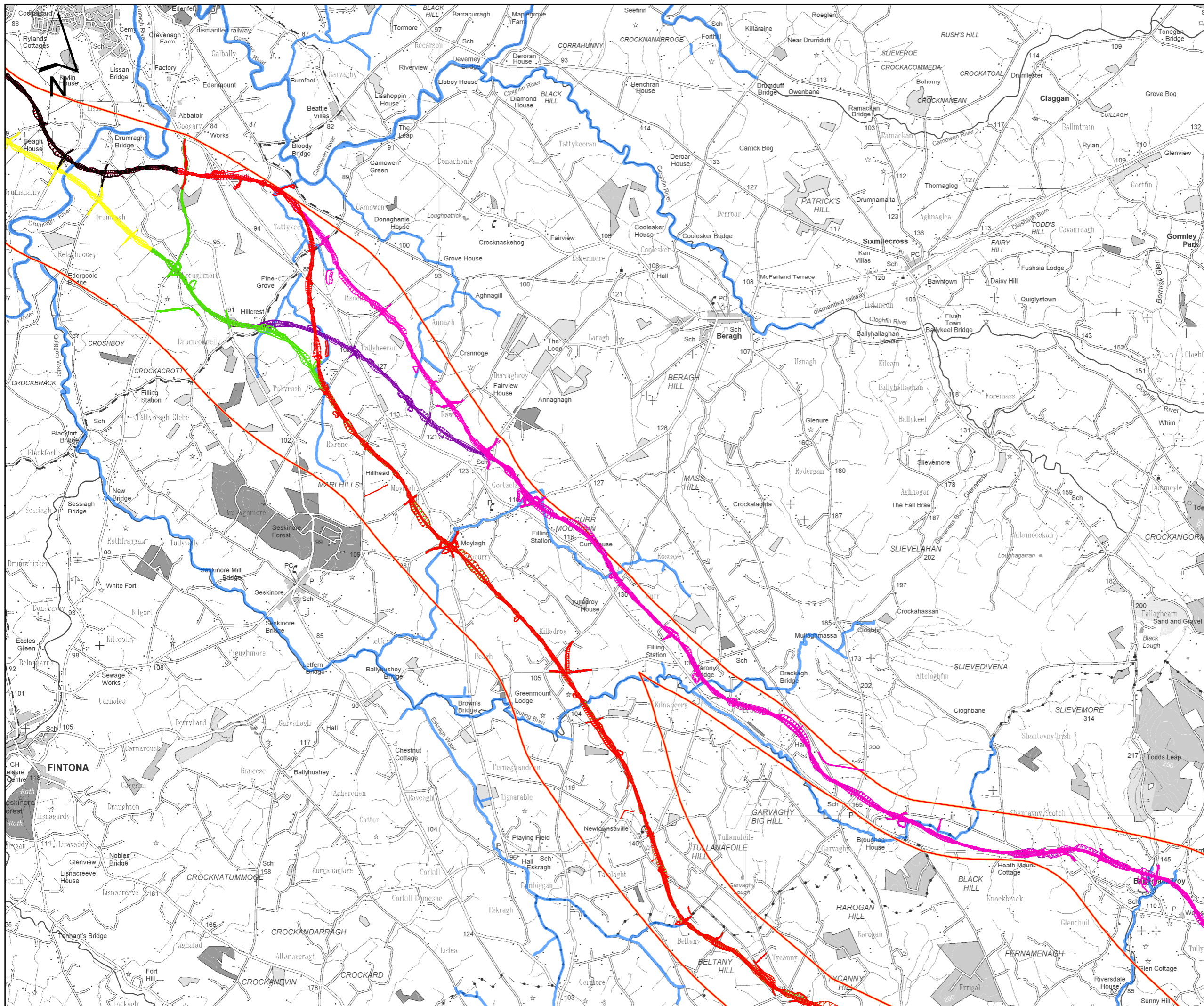
Client
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A5 WTC
Western Transport Corridor

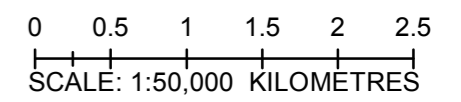
mouchel
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Drawing Title
ENVIRONMENTAL STATEMENT
ROUTE OPTIONS

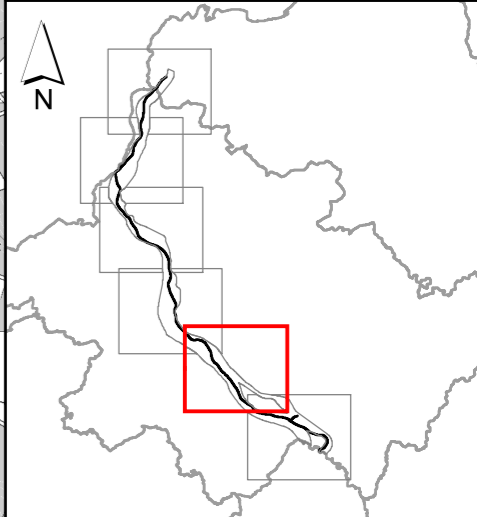
Figure No
Figure 4.4
Version
A



- Legend
- THE PREFERRED CORRIDOR
 - SETTLEMENTS
 - INTERNATIONAL BOUNDARY
 - RIVERS
 - ROUTE OPTIONS
 - S1 PURPLE (14-05-09)
 - S1 PINK REVISION B (14-05-09)
 - S1 GREEN (14-05-09)
 - S1 BLACK (14-05-09)
 - S2 YELLOW (05-05-09)
 - S2 RED (05-05-09)
 - S2 PURPLE (05-05-09)
 - S2 BLACK (05-05-09)
 - S3 OPTION B (18-05-09)
 - S3 OPTION C (20-04-09)
 - S3 OPTION E (18-05-09)
 - S3 OPTION F (18-05-09)



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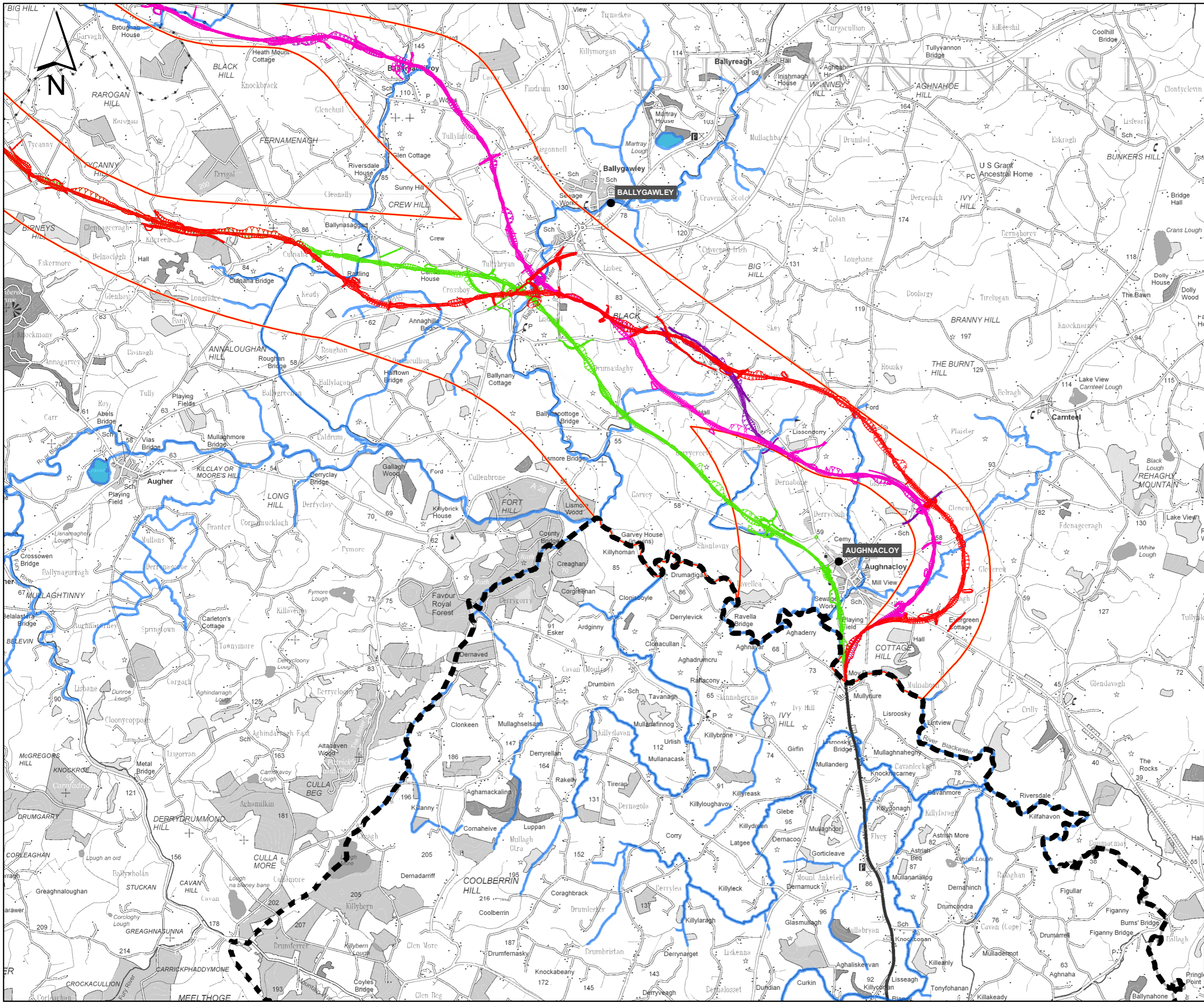
Project
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Western Transport Corridor

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Drawing Title
ENVIRONMENTAL STATEMENT
ROUTE OPTIONS

Figure No
Figure 4.5

Version
A

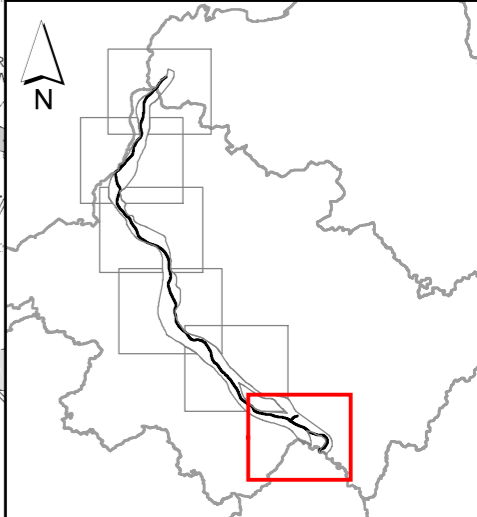


Legend

- THE PREFERRED CORRIDOR
- SETTLEMENTS
- INTERNATIONAL BOUNDARY
- RIVERS
- ROUTE OPTIONS**
- S1 PURPLE (14-05-09)
- S1 PINK REVISION B (14-05-09)
- S1 GREEN (14-05-09)
- S1 BLACK (14-05-09)
- S2 YELLOW (05-05-09)
- S2 RED (05-05-09)
- S2 PURPLE (05-05-09)
- S2 BLACK (05-05-09)
- S3 OPTION B (18-05-09)
- S3 OPTION C (20-04-09)
- S3 OPTION E (18-05-09)
- S3 OPTION F (18-05-09)

0 0.5 1 1.5 2 2.5
SCALE: 1:50,000 KILOMETRES

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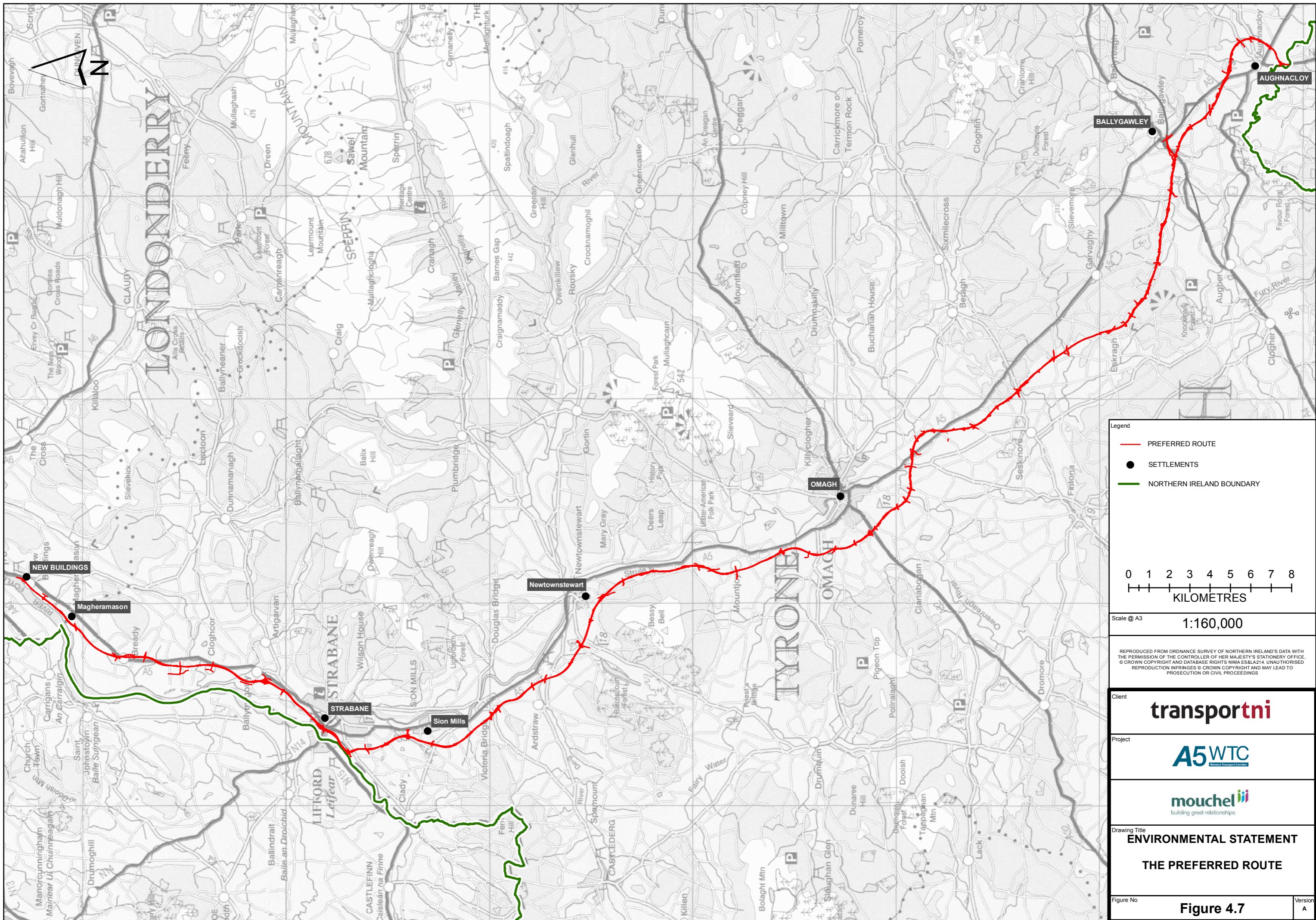
Project
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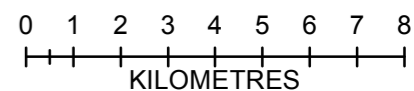
Drawing Title
ENVIRONMENTAL STATEMENT
ROUTE OPTIONS

Figure No
Figure 4.6

Version
A



- Legend
- PREFERRED ROUTE
 - SETTLEMENTS
 - NORTHERN IRELAND BOUNDARY



Scale @ A3 1:160,000

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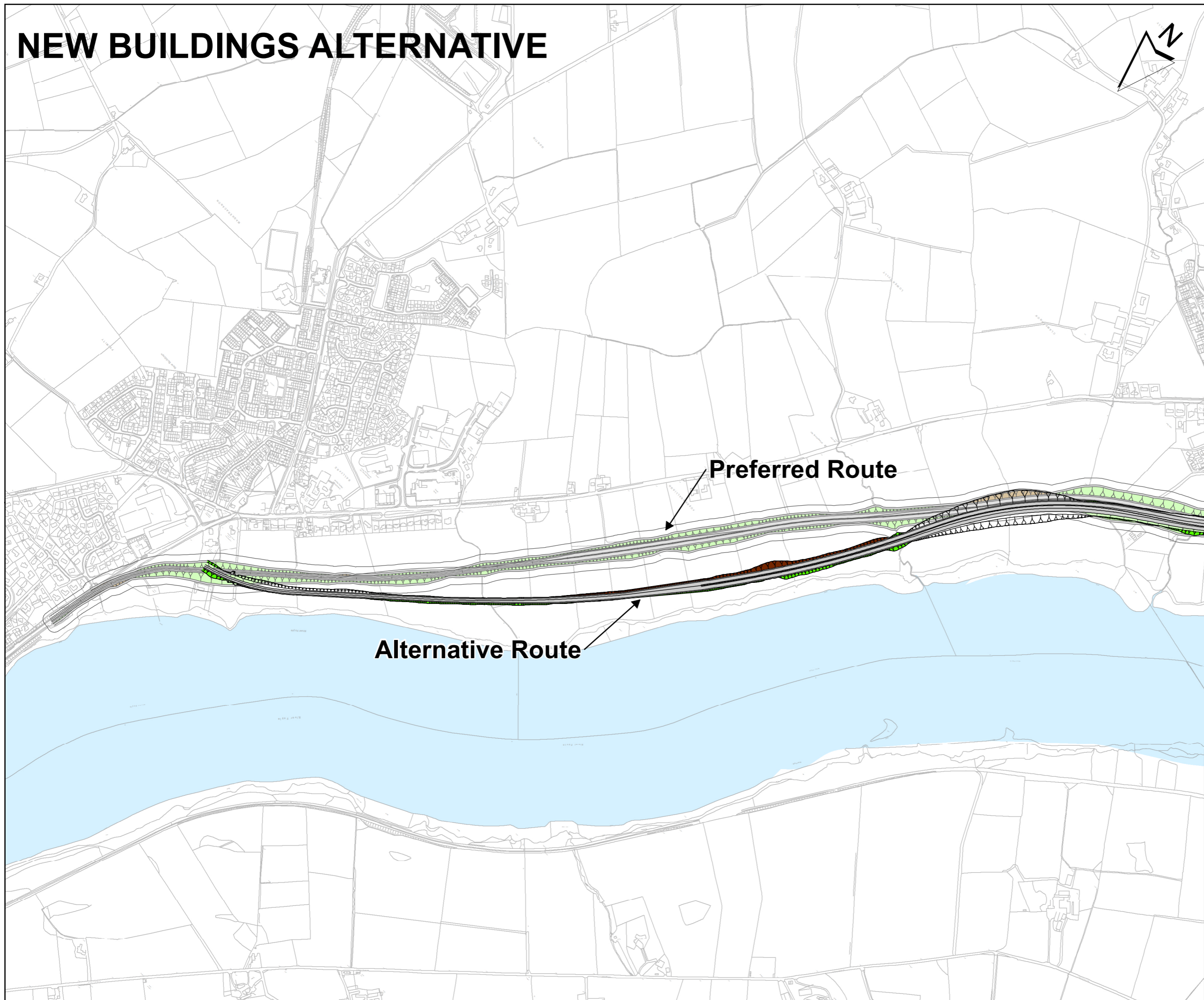
Project **A5 WTC**
Western Transport Corridor

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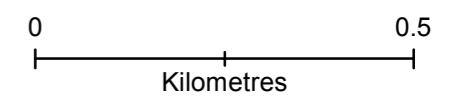
Drawing Title
ENVIRONMENTAL STATEMENT
THE PREFERRED ROUTE

Figure No **Figure 4.7** Version **A**

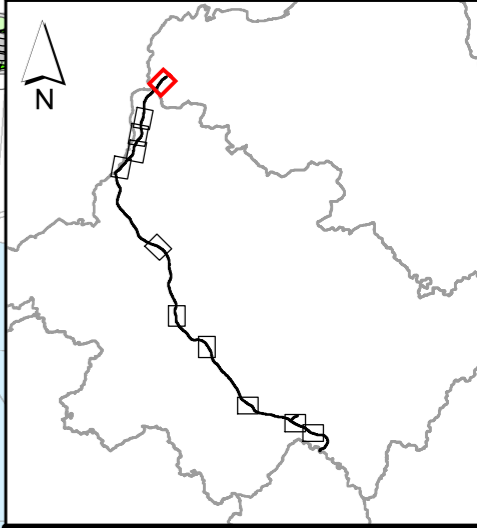
NEW BUILDINGS ALTERNATIVE



- Legend
- PREFERRED ROUTE
 - PROPOSED ALTERNATIVE
 - ROAD NETWORK
 - RIVERS
 - FILL/EMBANKMENT
 - CUTTING
 - CARRIAGEWAY



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Preferred Route

Alternative Route

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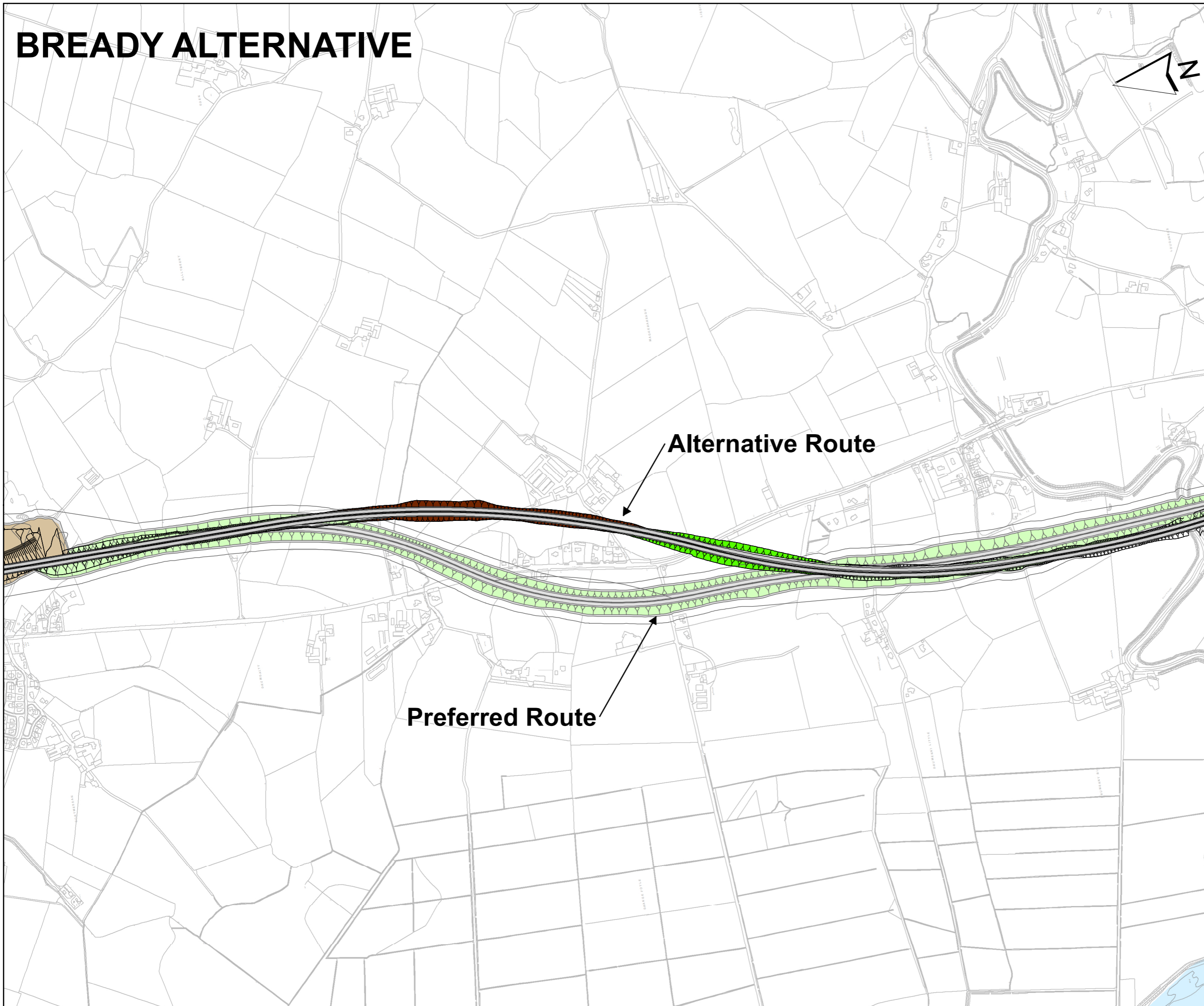
Project **A5WTC**
Western Transport Corridor

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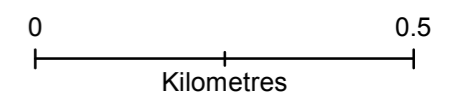
Drawing Title
ENVIRONMENTAL STATEMENT
NEW BUILDINGS ALTERNATIVE

Figure No **Figure 4.8** Version **A**

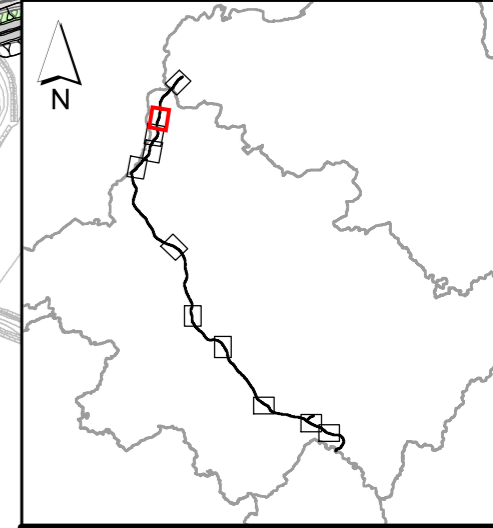
BREADY ALTERNATIVE



- Legend
- PREFERRED ROUTE
 - PROPOSED ALTERNATIVE
 - ROAD NETWORK
 - RIVERS
 - FILL/EMBANKMENT
 - CUTTING
 - CARRIAGEWAY



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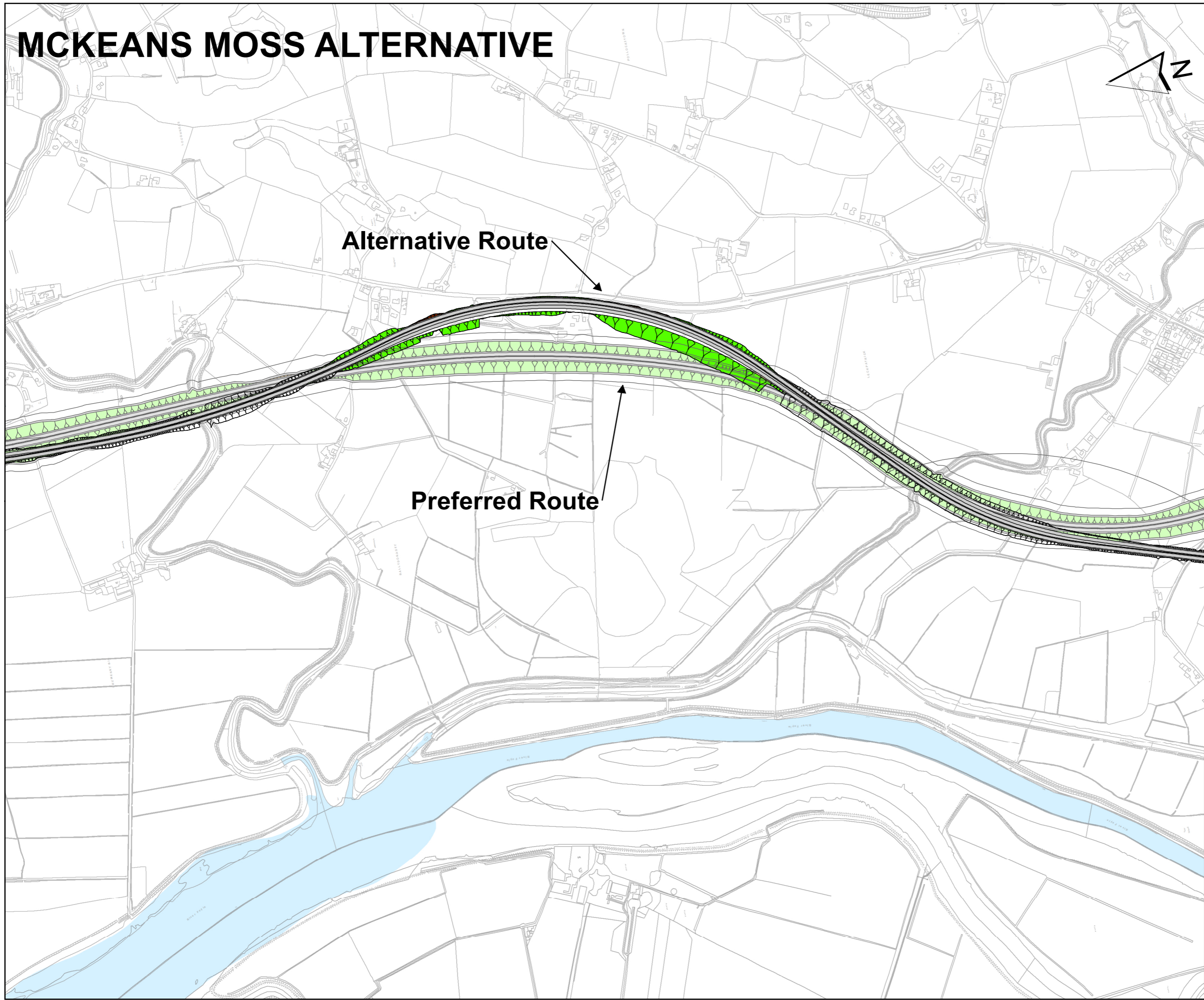
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Drawing Title
ENVIRONMENTAL STATEMENT
BREADY ALTERNATIVE

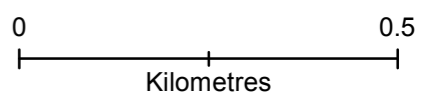
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Figure 4.9

Version
A

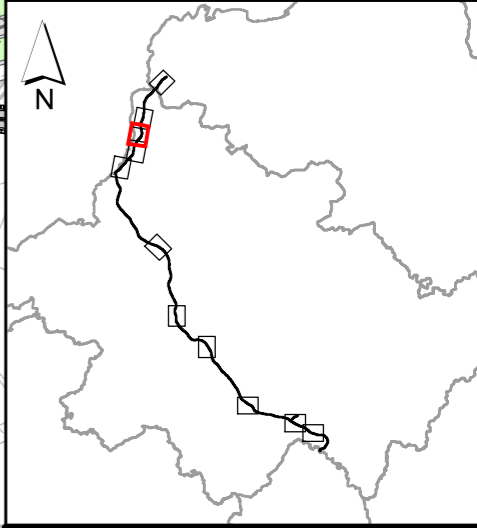
MCKEANS MOSS ALTERNATIVE



- Legend
- PREFERRED ROUTE
 - PROPOSED ALTERNATIVE
 - ROAD NETWORK
 - RIVERS
 - FILL/EMBANKMENT
 - CUTTING
 - CARRIAGEWAY



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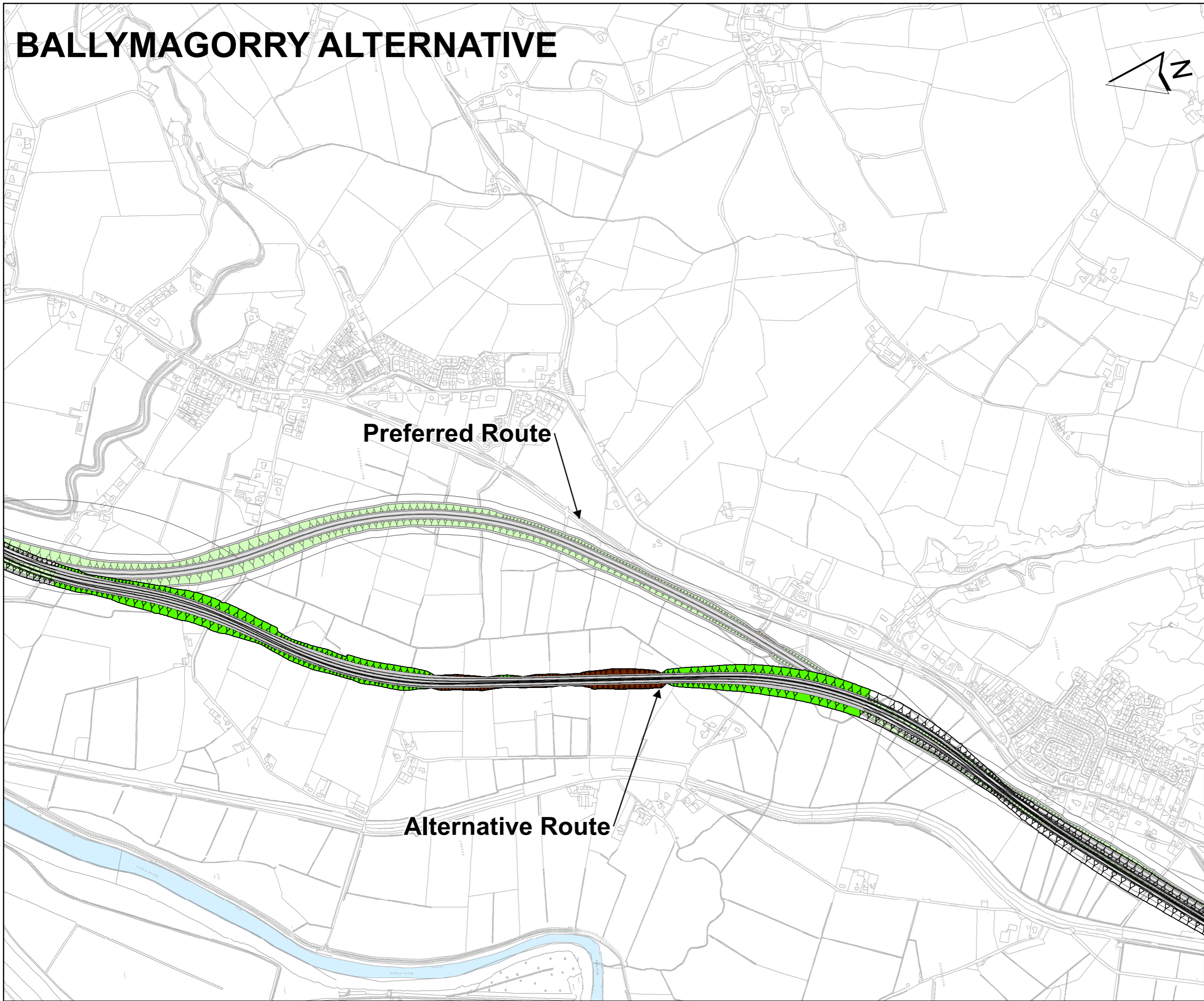
Project **A5WTC**
Western Transport Corridor

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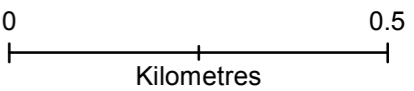
Drawing Title
ENVIRONMENTAL STATEMENT
MCKEANS MOSS ALTERNATIVE

Figure No **Figure 4.10** Version **A**

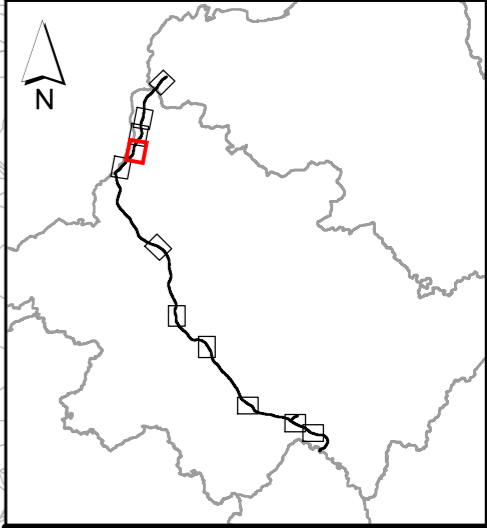
BALLYMAGORRY ALTERNATIVE



- Legend
- PREFERRED ROUTE
 - PROPOSED ALTERNATIVE
 - ROAD NETWORK
 - RIVERS
 - FILL/EMBANKMENT
 - CUTTING
 - CARRIAGEWAY



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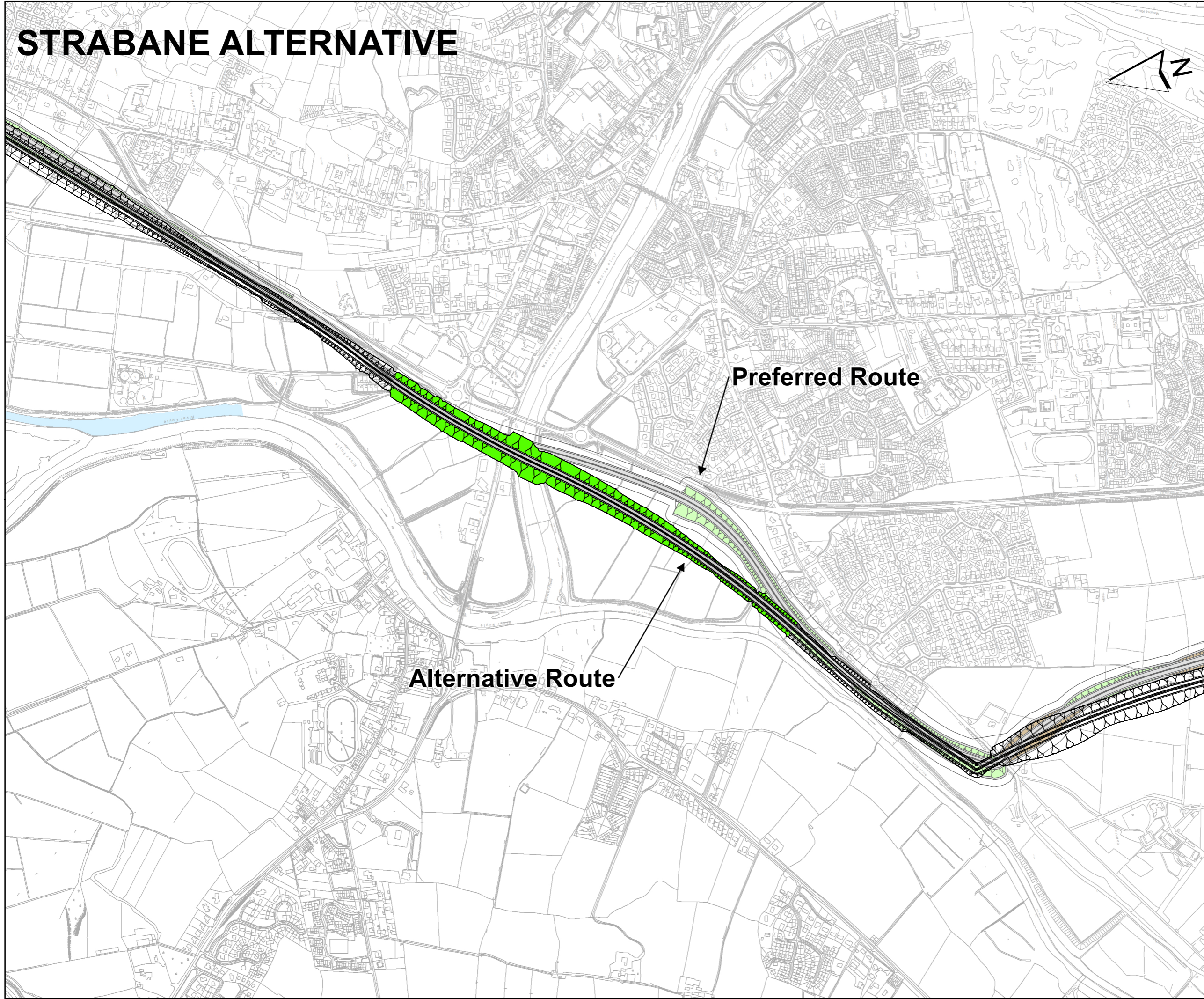
Project **A5WTC**
Western Transport Corridor

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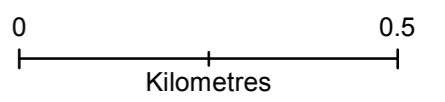
Drawing Title **ENVIRONMENTAL STATEMENT**
BALLYMAGORRY ALTERNATIVE

Figure No **Figure 4.11** Version **A**

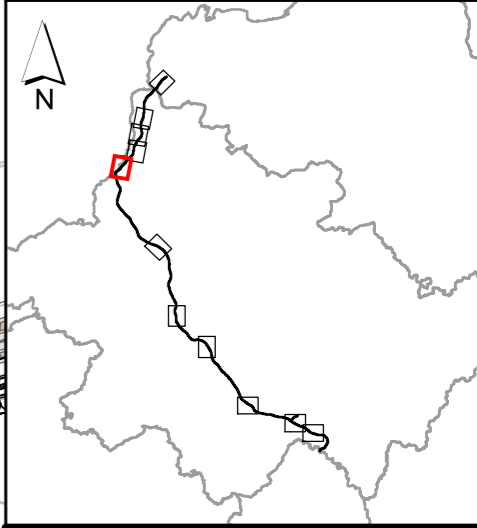
STRABANE ALTERNATIVE



- Legend
- PREFERRED ROUTE
 - PROPOSED ALTERNATIVE
 - ROAD NETWORK
 - RIVERS
 - FILL/EMBANKMENT
 - CUTTING
 - CARRIAGEWAY



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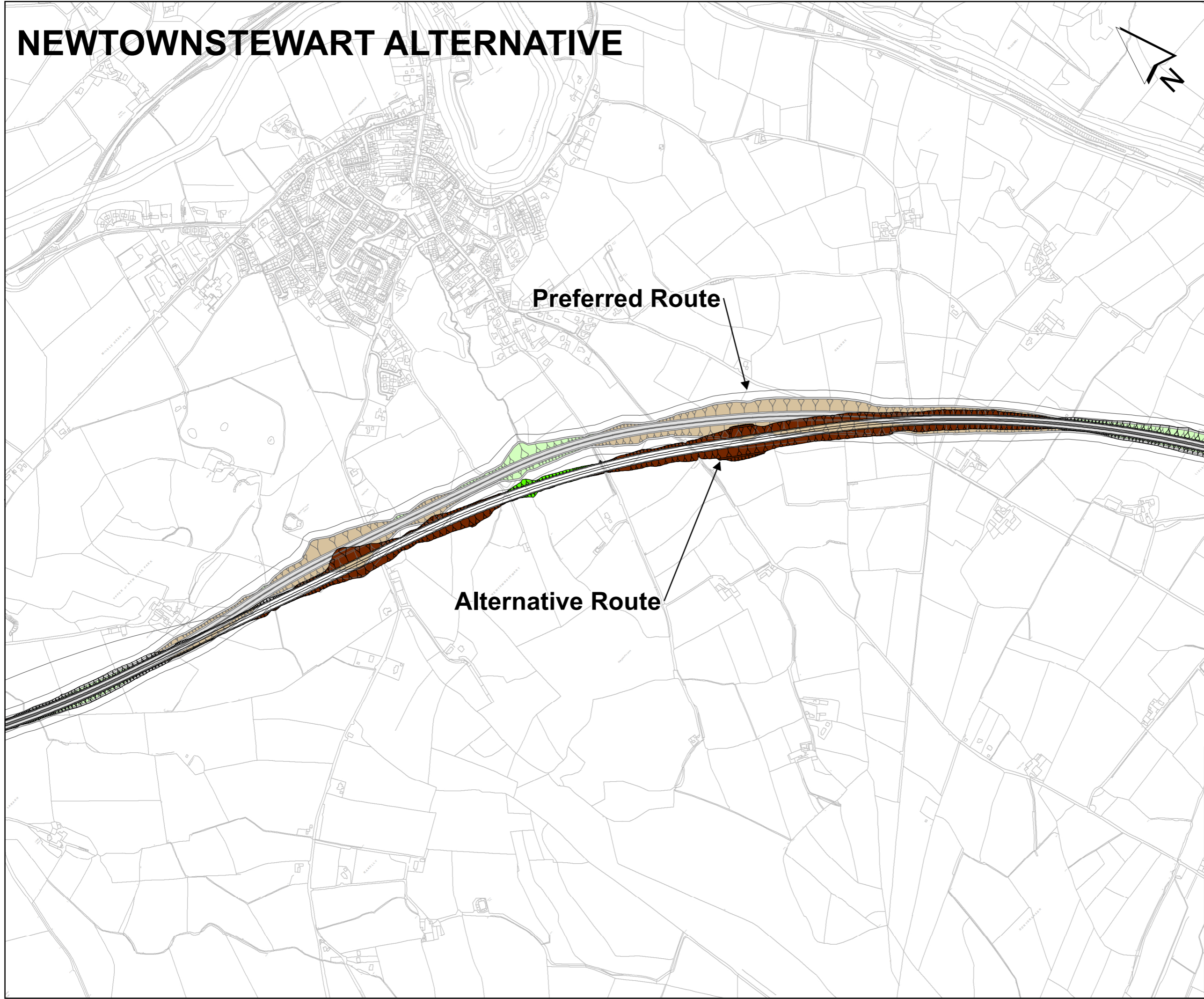
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Drawing Title
ENVIRONMENTAL STATEMENT
STRABANE ALTERNATIVE

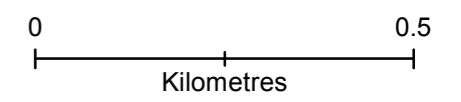
Figure No
Figure 4.12

Version
A

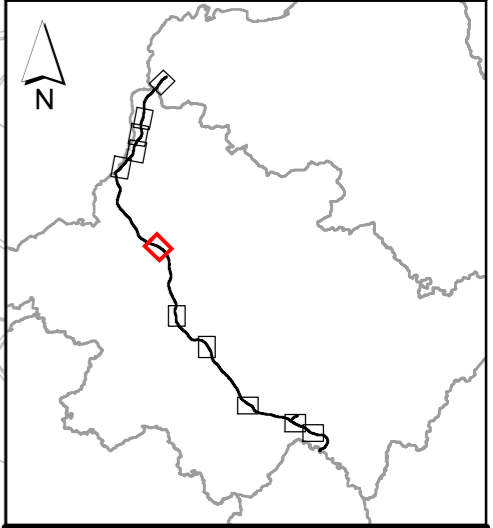
NEWTOWNSTEWART ALTERNATIVE



- Legend
- PREFERRED ROUTE
 - PROPOSED ALTERNATIVE
 - ROAD NETWORK
 - RIVERS
 - FILL/EMBANKMENT
 - CUTTING
 - CARRIAGEWAY

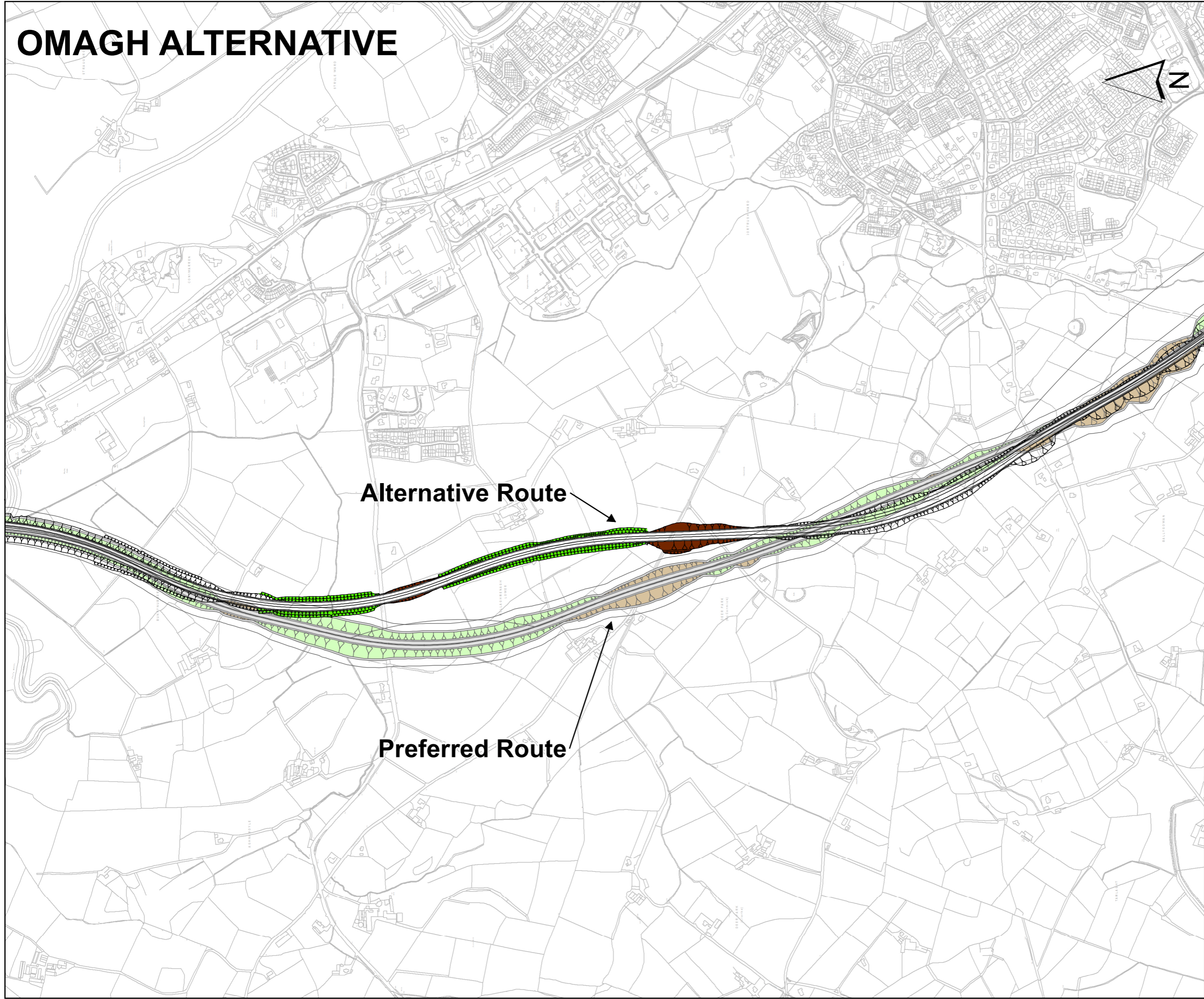


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Drawing Title	ENVIRONMENTAL STATEMENT NEWTOWNSTEWART ALTERNATIVE
Figure No	Figure 4.13
Version	A

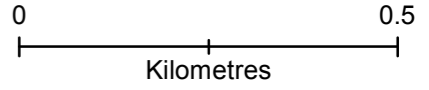
OMAGH ALTERNATIVE



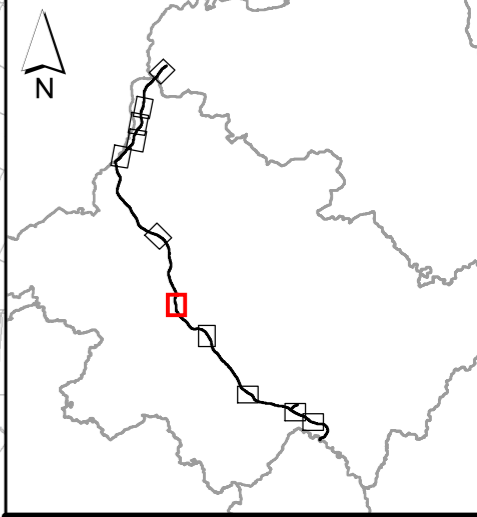
Alternative Route

Preferred Route

- Legend
- PREFERRED ROUTE
 - PROPOSED ALTERNATIVE
 - ROAD NETWORK
 - RIVERS
 - FILL/EMBANKMENT
 - CUTTING
 - CARRIAGEWAY



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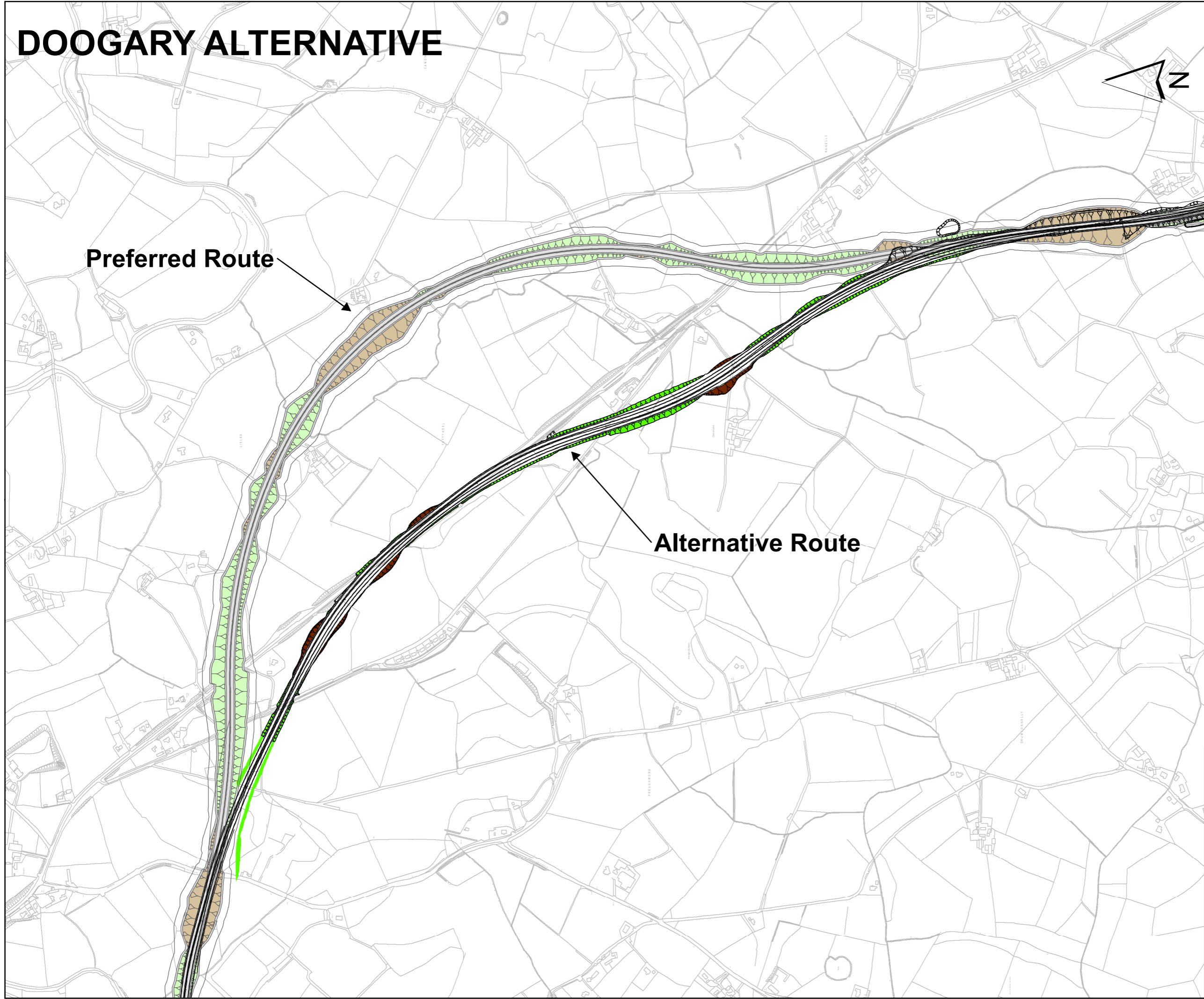
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Drawing Title
ENVIRONMENTAL STATEMENT
OMAGH ALTERNATIVE

Figure No
Figure 4.14

Version
A

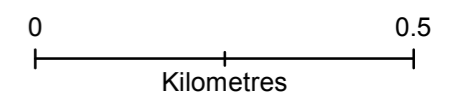
DOOGARY ALTERNATIVE



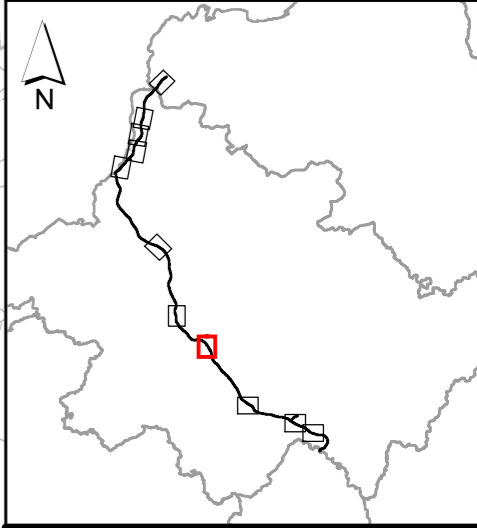
Preferred Route

Alternative Route

- Legend
- PREFERRED ROUTE
 - PROPOSED ALTERNATIVE
 - ROAD NETWORK
 - RIVERS
 - FILL/EMBANKMENT
 - CUTTING
 - CARRIAGEWAY



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Drawing Title
ENVIRONMENTAL STATEMENT
DOOGARY ALTERNATIVE

Figure No **Figure 4.15** Version **A**

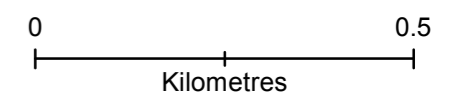
NEWTOWNSAVILLE ALTERNATIVE



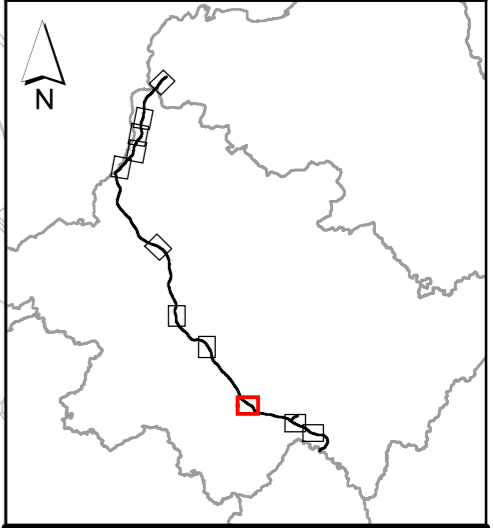
- Legend
- PREFERRED ROUTE
 - PROPOSED ALTERNATIVE
 - ROAD NETWORK
 - RIVERS
 - FILL/EMBANKMENT
 - CUTTING
 - CARRIAGEWAY

Alternative Route

Preferred Route



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Client **transportni**

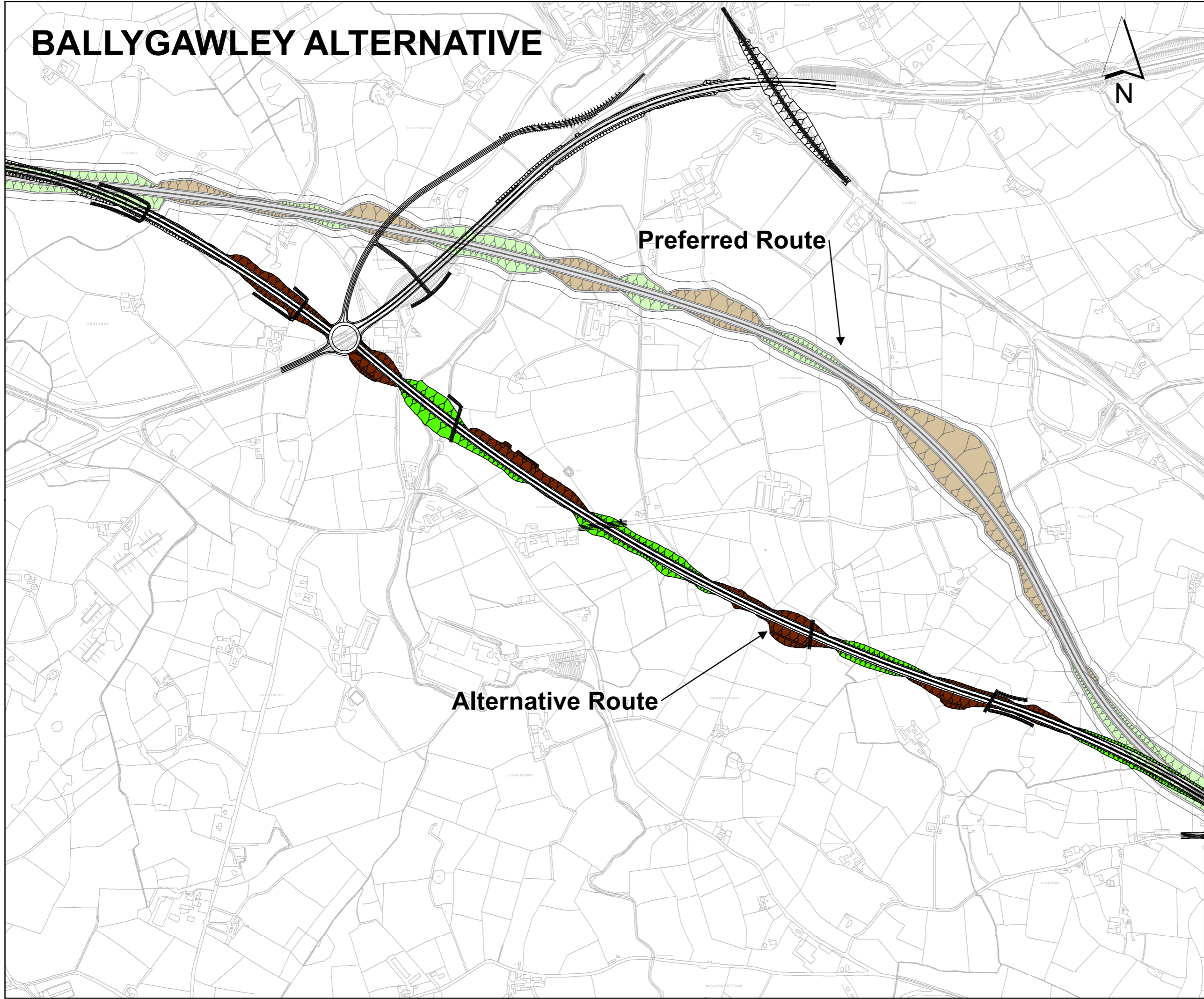
Project **A5WTC**
Western Transport Corridor

mouchel
building great relationships

Drawing Title
**ENVIRONMENTAL STATEMENT
NEWTOWNSAVILLE ALTERNATIVE**

Figure No **Figure 4.16** Version **A**

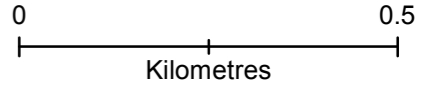
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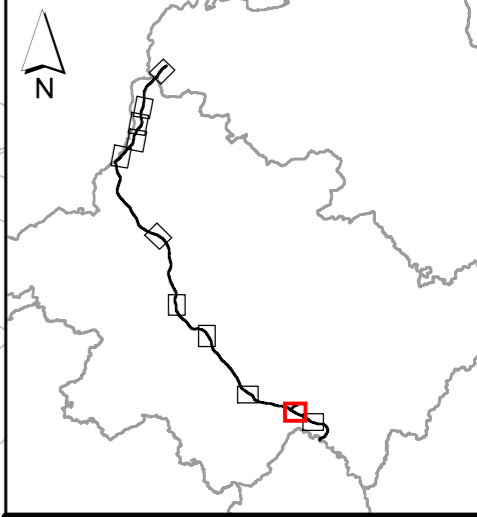
Preferred Route

Alternative Route

- Legend
- PREFERRED ROUTE
 - - - PROPOSED ALTERNATIVE
 - ROAD NETWORK
 - RIVERS
 - FILL/EMBANKMENT
 - CUTTING
 - CARRIAGEWAY



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Client
transportni

Project
A5WTC
Western Transport Corridor

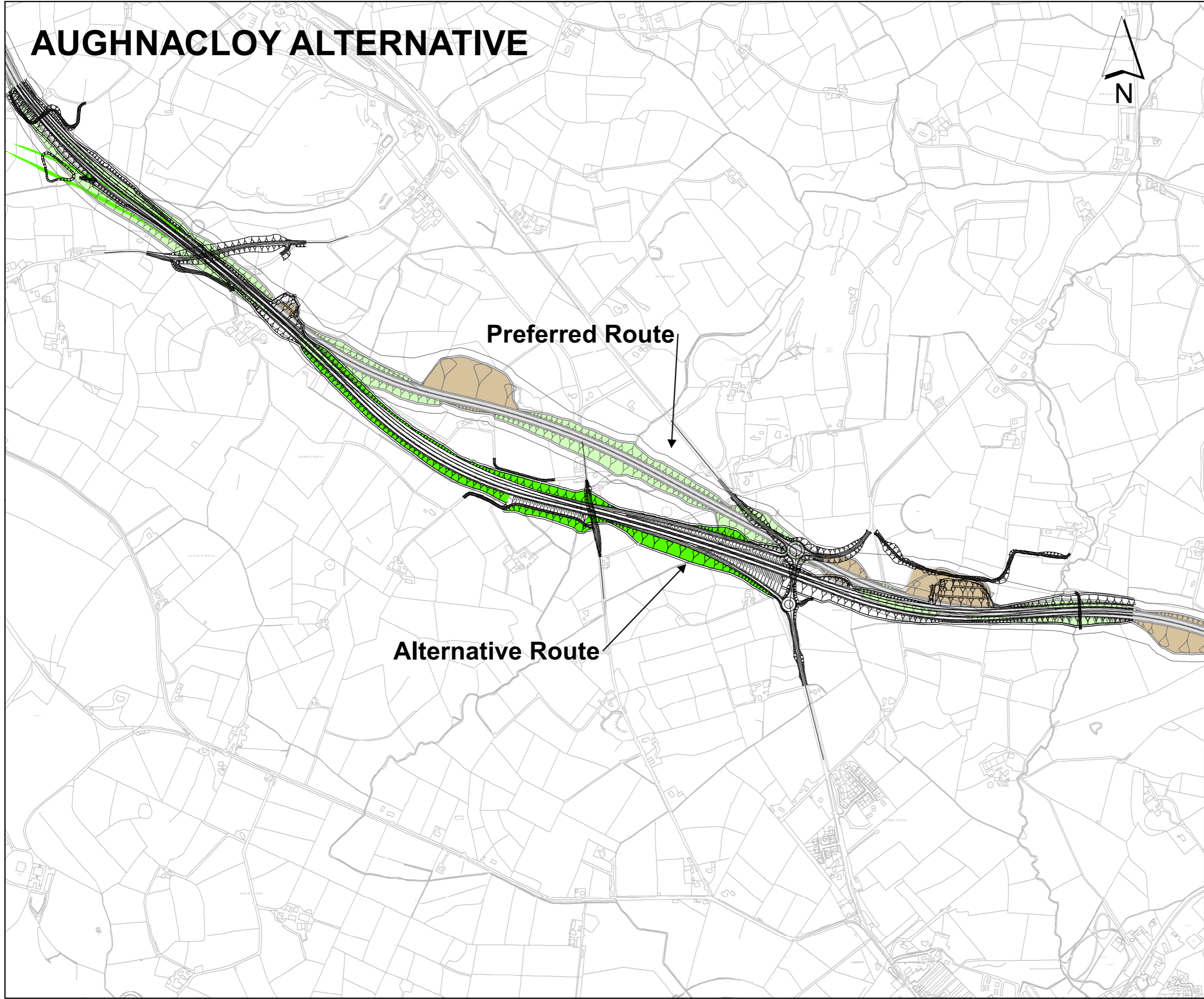
mouchel
building great relationships

Drawing Title
ENVIRONMENTAL STATEMENT
BALLYGAWLEY ALTERNATIVE

Figure No
Figure 4.17

Version
A

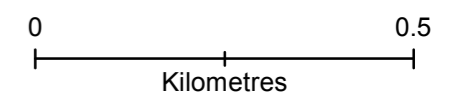
AUGHNACLOY ALTERNATIVE



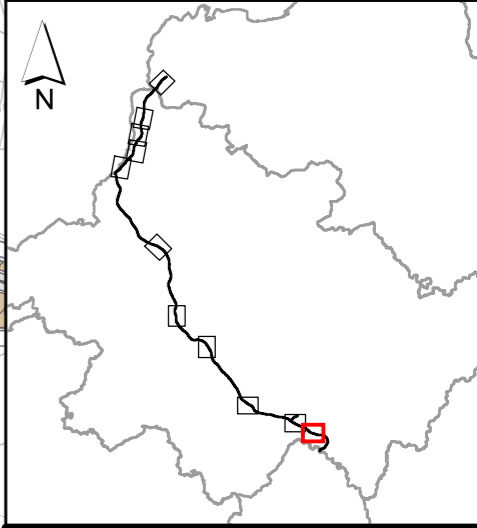
Preferred Route

Alternative Route

- Legend
- PREFERRED ROUTE
 - PROPOSED ALTERNATIVE
 - ROAD NETWORK
 - RIVERS
 - FILL/EMBANKMENT
 - CUTTING
 - CARRIAGEWAY



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Client
transportni

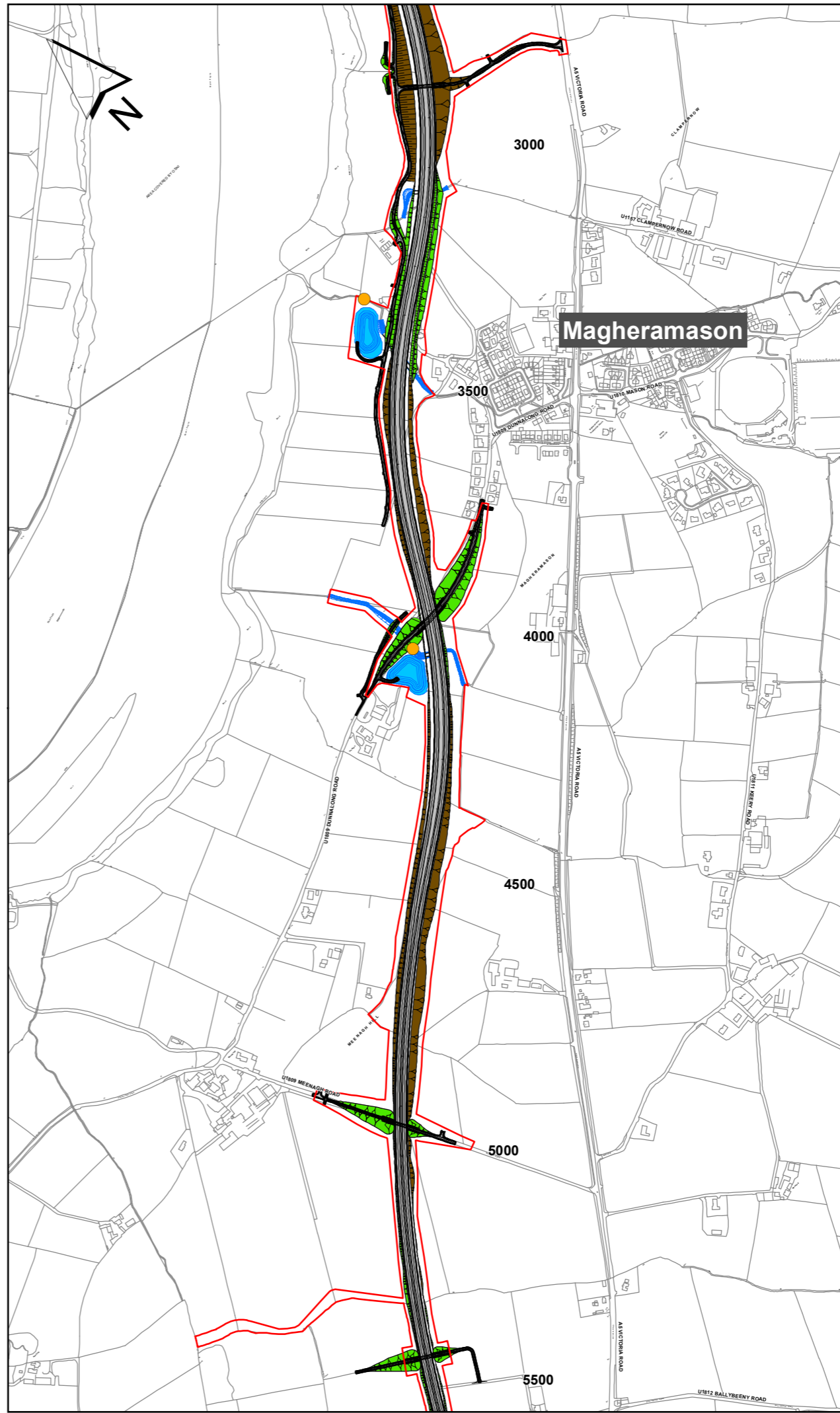
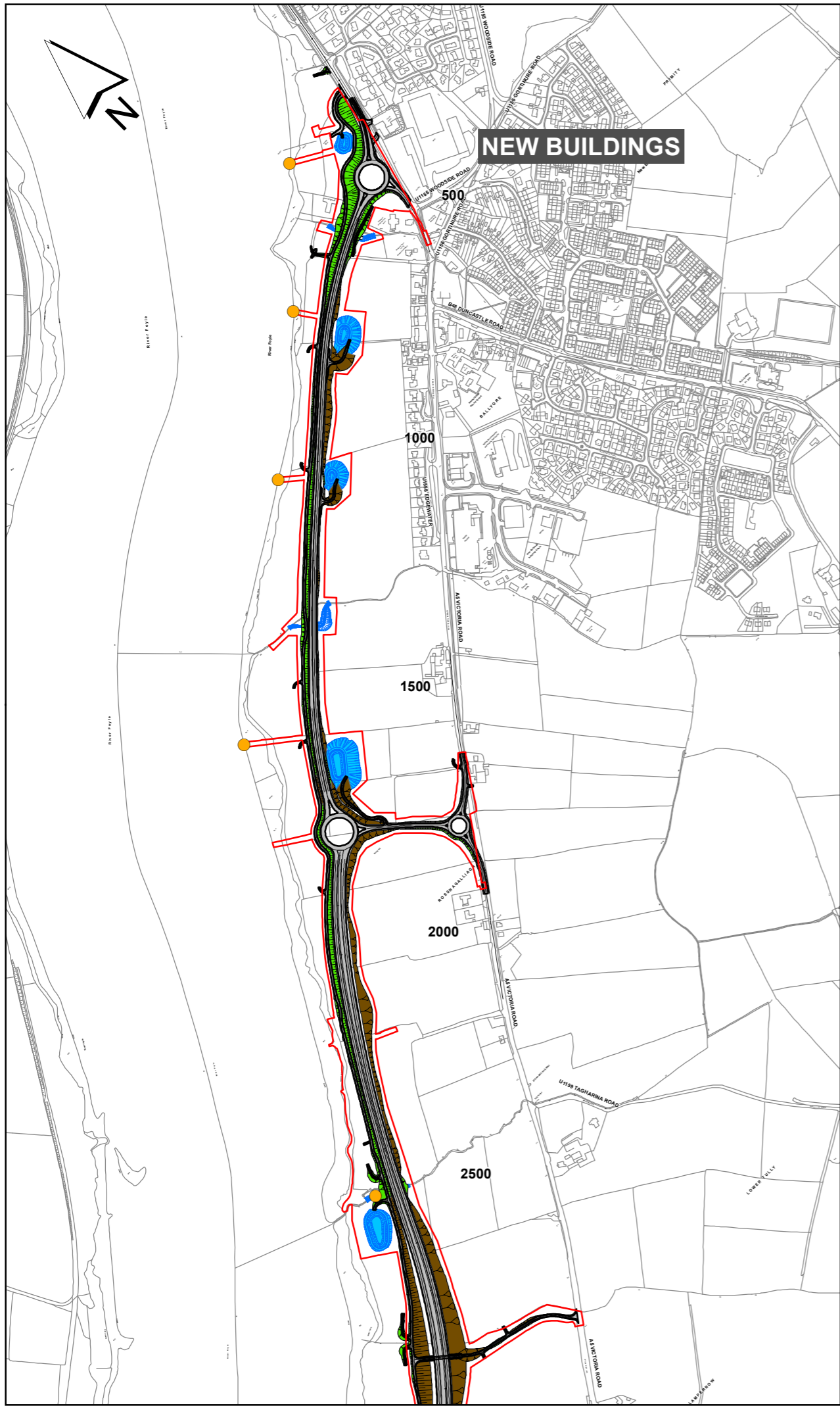
Project
A5WTC
Western Transport Corridor

mouchel
building great relationships

Drawing Title
ENVIRONMENTAL STATEMENT
AUGHNACLOY ALTERNATIVE

Figure No
Figure 4.18

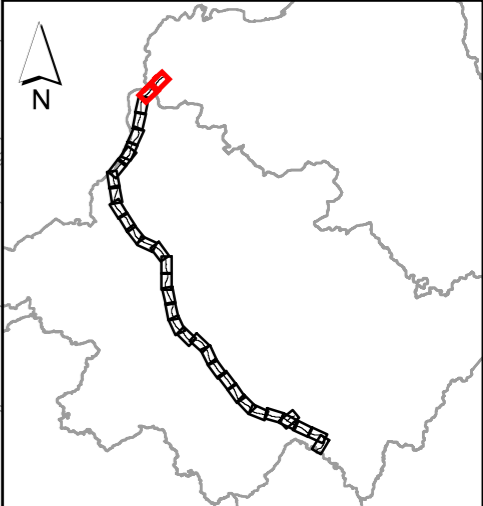
Version
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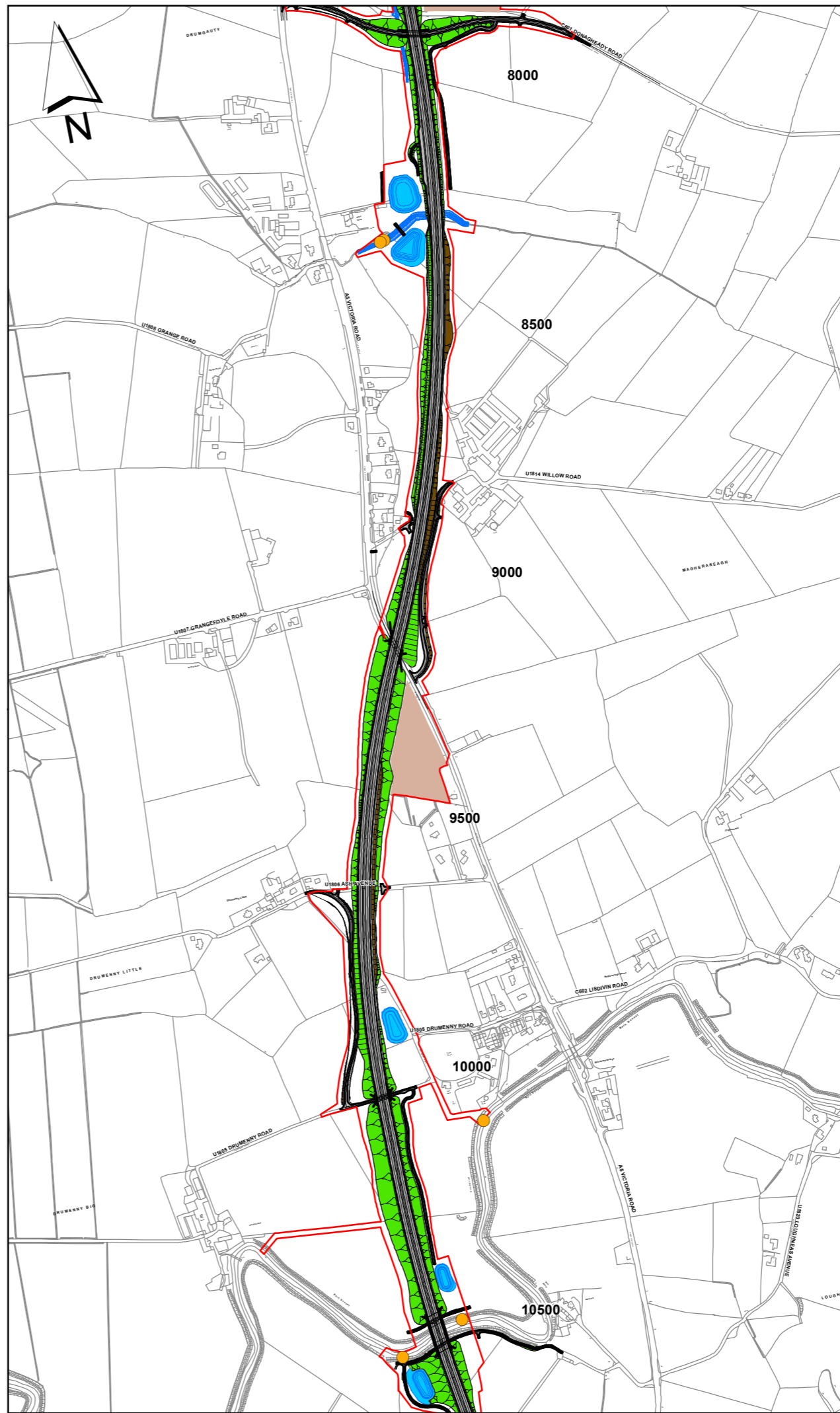
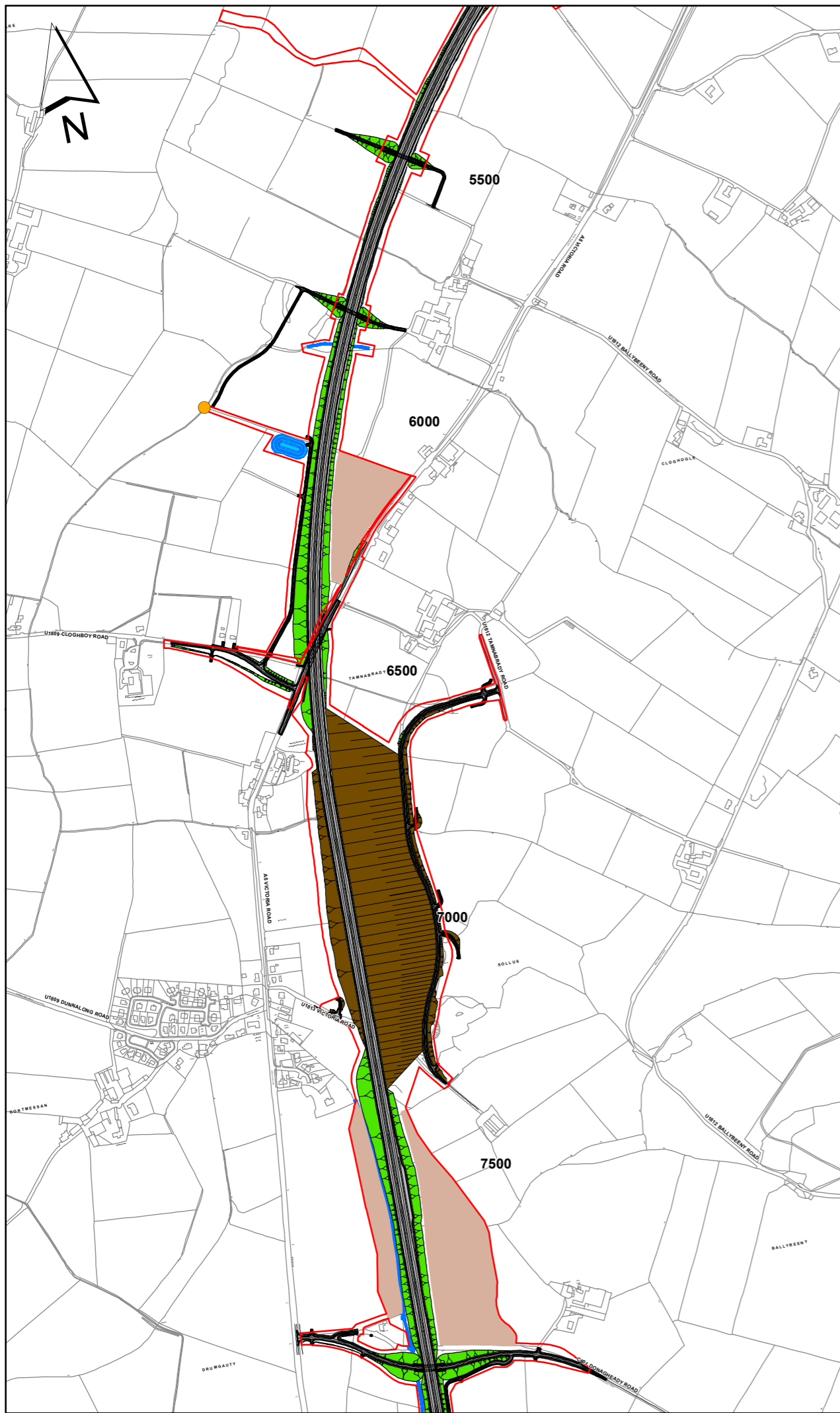
- Legend
- PROPOSED SCHEME
 - MAINLINE DRAINAGE OUTFALL
 - - - DRAFT VESTING LINE 2016
 - CUT
 - FILL
 - WATERCOURSE DIVERSION
 - PONDS
 - FLOOD COMPENSATORY STORAGE
 - DEPOSITION AREA

0 0.5
SCALE 1:10,000 KILOMETRES

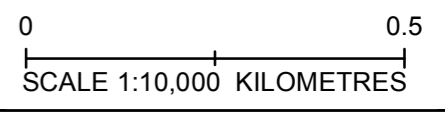
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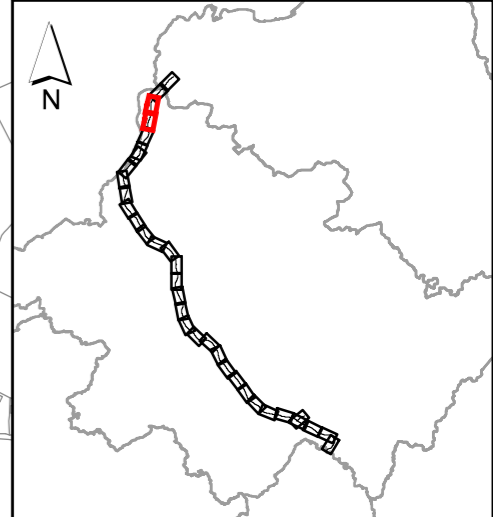
Client	transportni	
Project	A5WTC Western Transport Corridor	
	mouchel building great relationships	
Drawing Title	ENVIRONMENTAL STATEMENT PROPOSED SCHEME	
Figure No	Figure 6.1	Version A



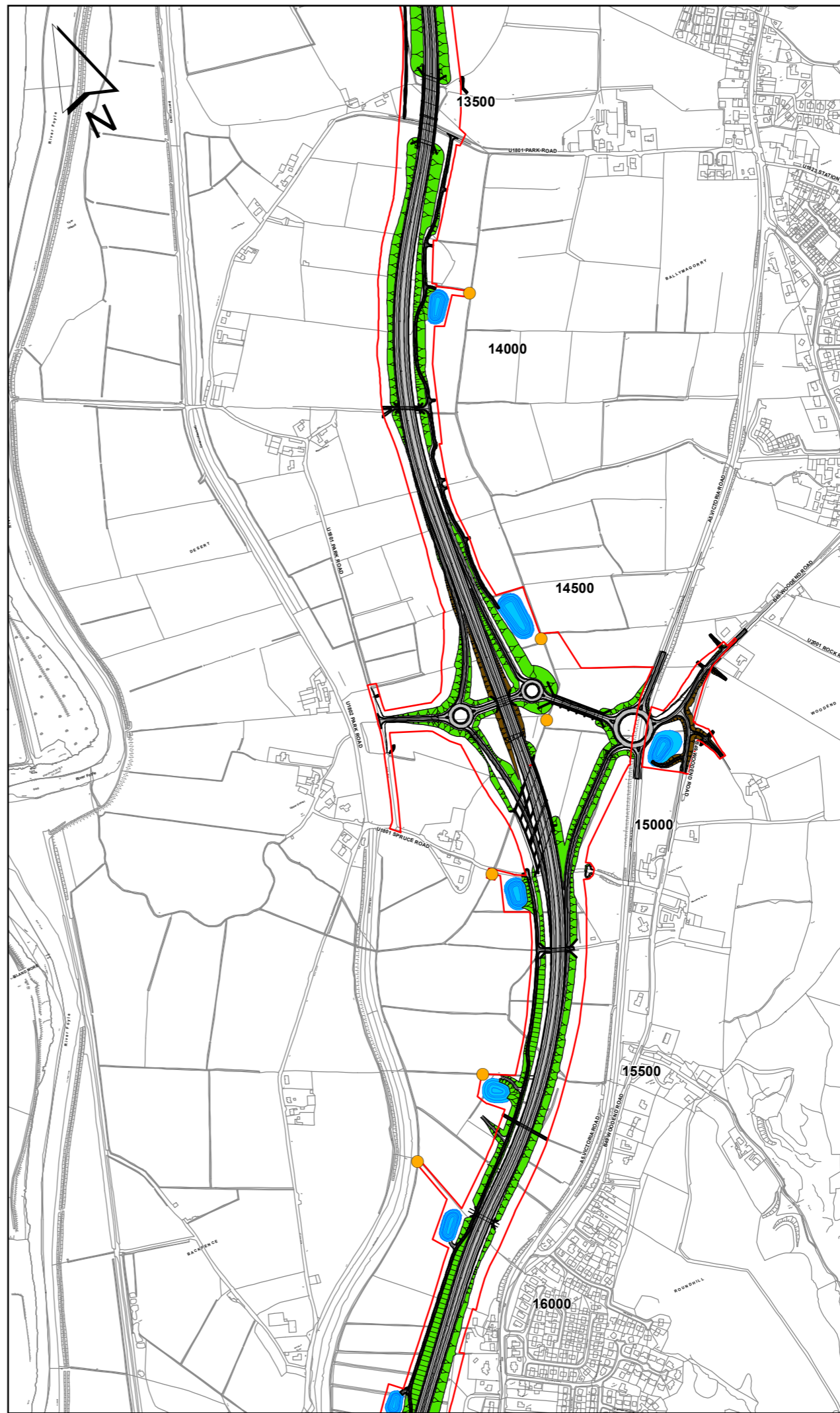
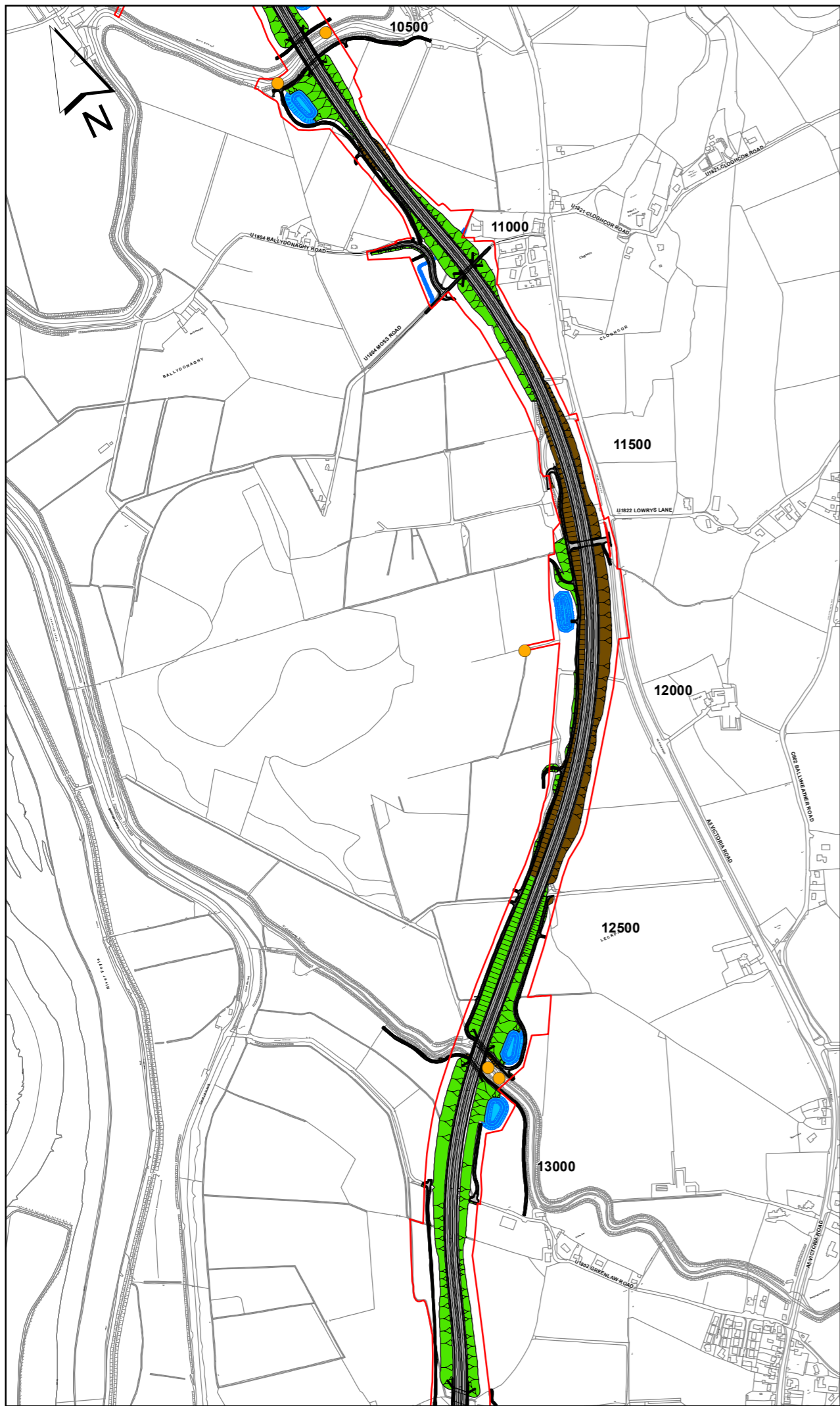
- Legend
- PROPOSED SCHEME
 - MAINLINE DRAINAGE OUTFALL
 - DRAFT VESTING LINE 2016
 - CUT
 - FILL
 - WATERCOURSE DIVERSION
 - PONDS
 - FLOOD COMPENSATORY STORAGE
 - DEPOSITION AREA



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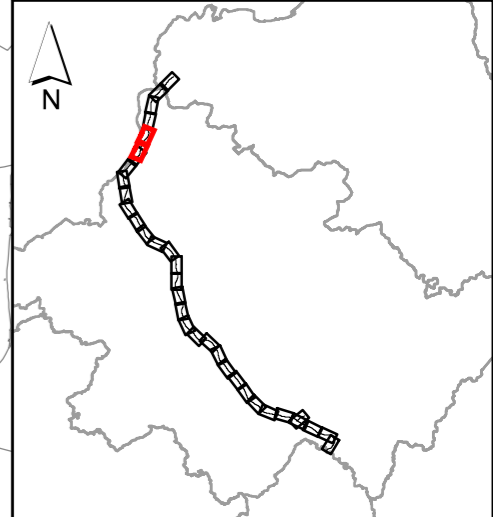
Client		
Project		
Drawing Title	 building great relationships	
Figure No	ENVIRONMENTAL STATEMENT PROPOSED SCHEME	Version A



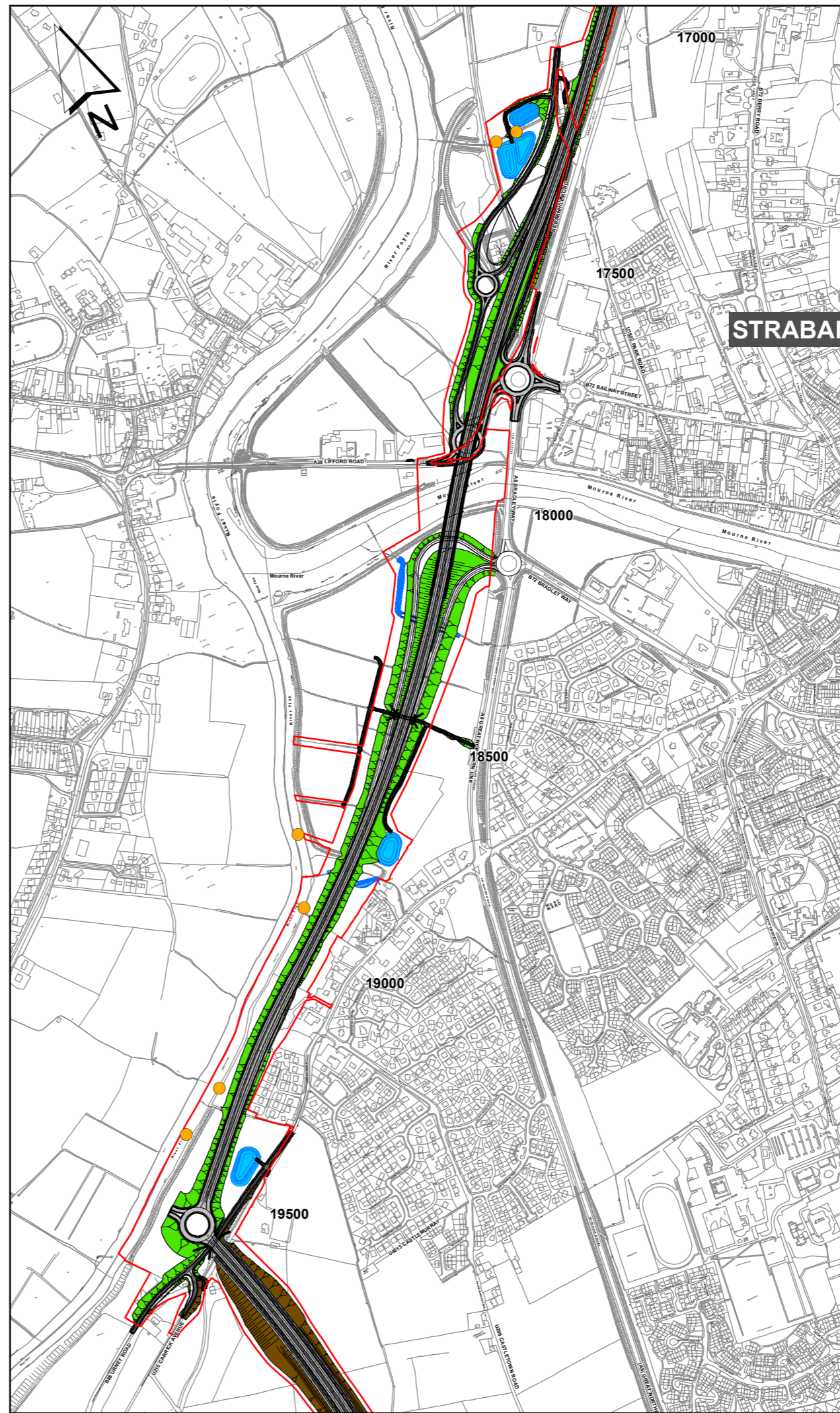
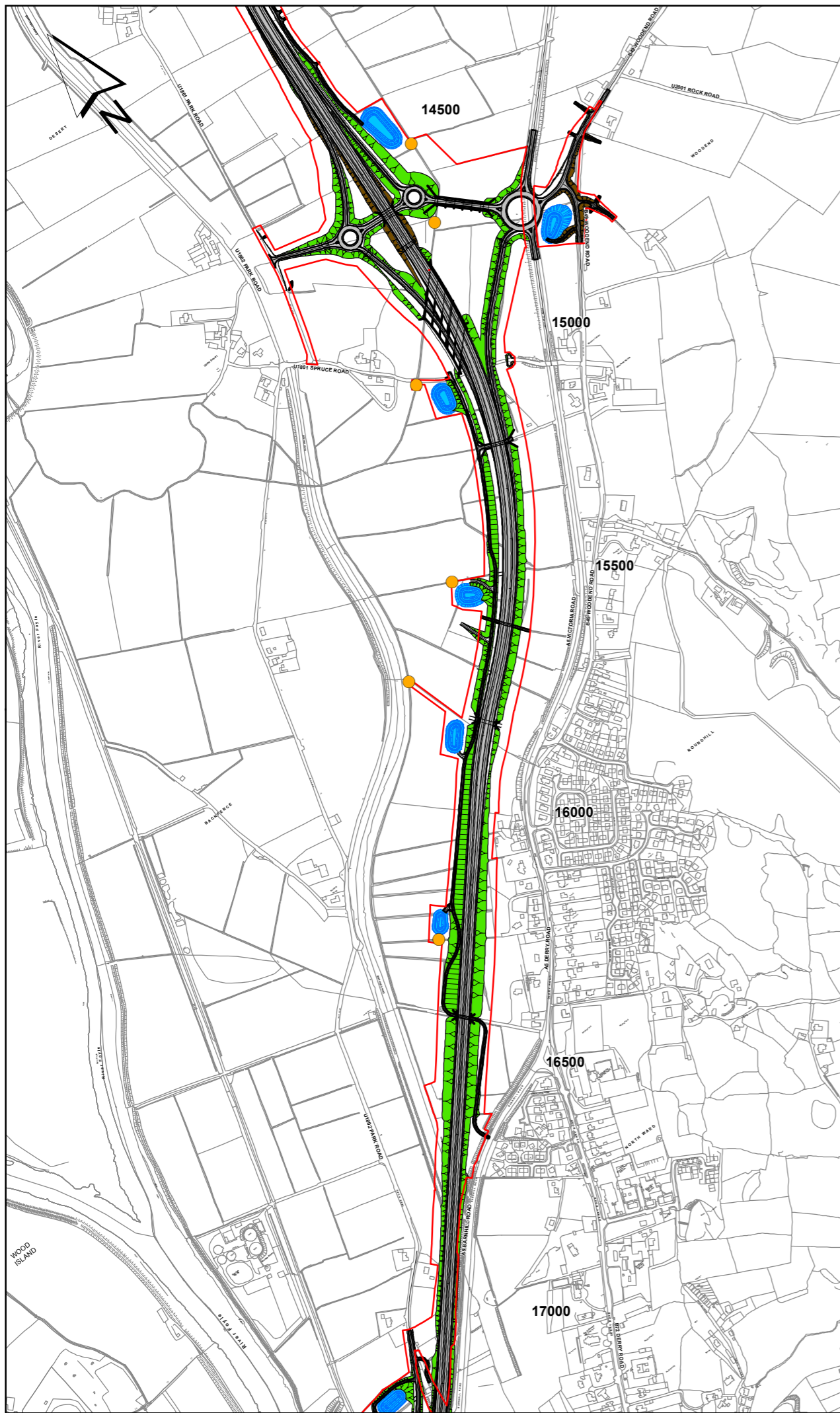
- Legend
- PROPOSED SCHEME
 - MAINLINE DRAINAGE OUTFALL
 - DRAFT VESTING LINE 2016
 - CUT
 - FILL
 - WATERCOURSE DIVERSION
 - PONDS
 - FLOOD COMPENSATORY STORAGE
 - DEPOSITION AREA

0 0.5
SCALE 1:10,000 KILOMETRES

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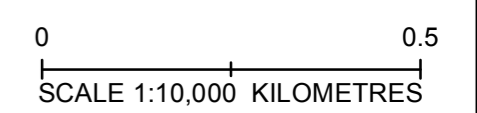


Client	transportni
Project	A5 WTC <small>Western Transport Corridor</small>
	 <small>building great relationships</small>
Drawing Title	ENVIRONMENTAL STATEMENT PROPOSED SCHEME
Figure No	Figure 6.3
	Version A

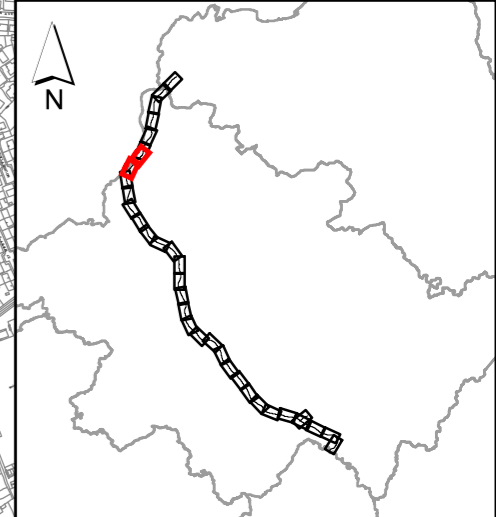



- Legend
- PROPOSED SCHEME
 - MAINLINE DRAINAGE OUTFALL
 - - - DRAFT VESTING LINE 2016
 - CUT
 - FILL
 - WATERCOURSE DIVERSION
 - PONDS
 - FLOOD COMPENSATORY STORAGE
 - DEPOSITION AREA

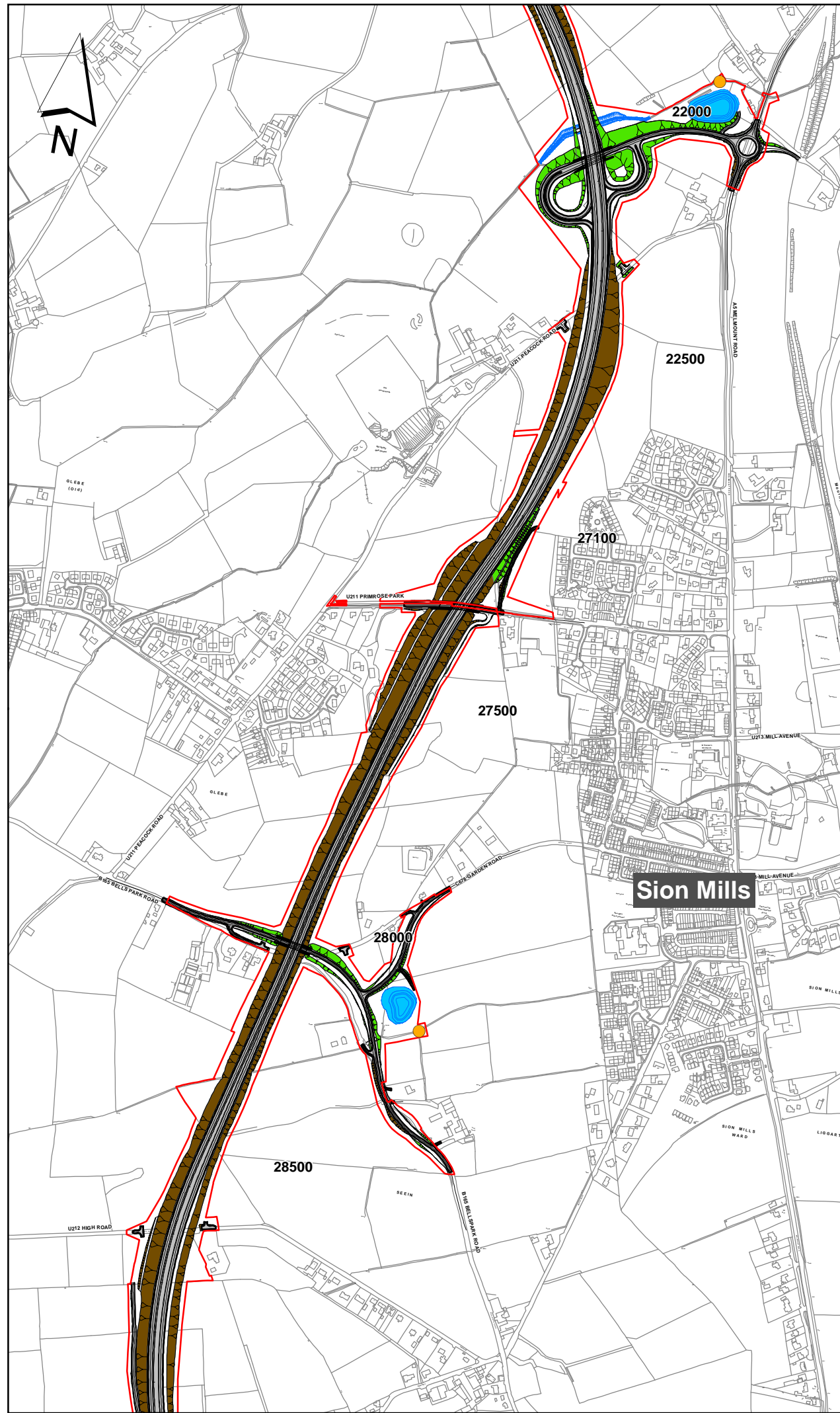
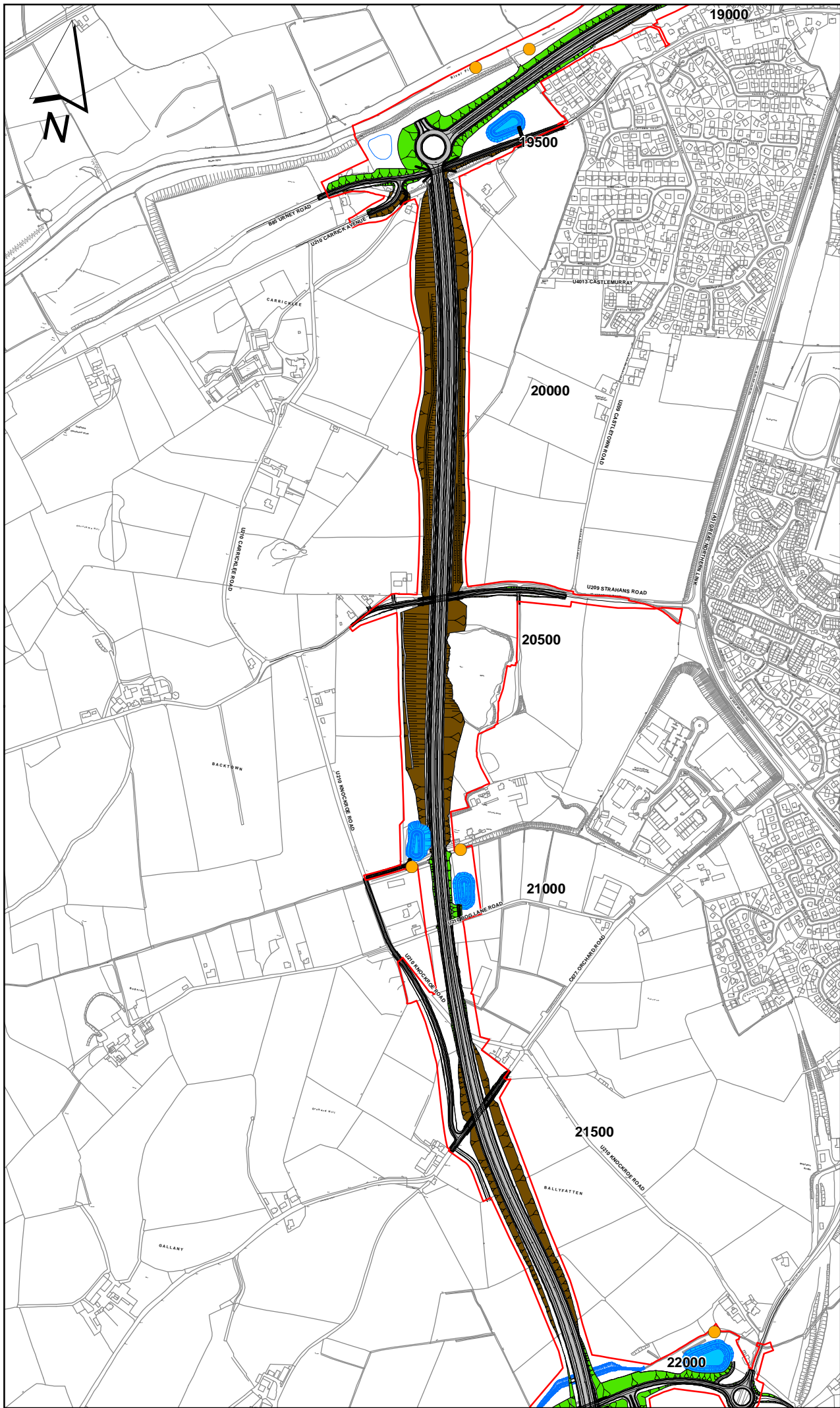
STRABANE



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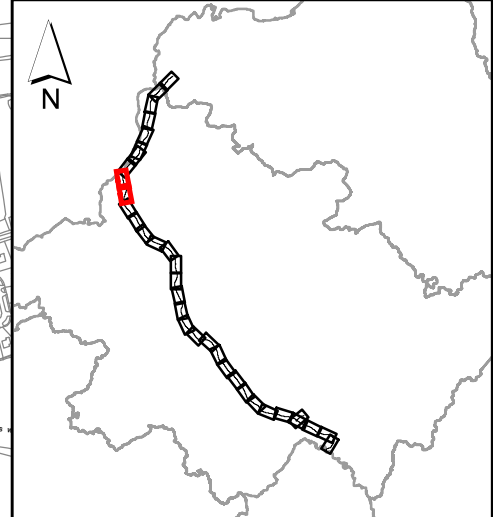
Client	transportni	
Project	A5WTC Western Transport Corridor	
	 building great relationships	
Drawing Title	ENVIRONMENTAL STATEMENT PROPOSED SCHEME	
Figure No	Figure 6.4	Version A




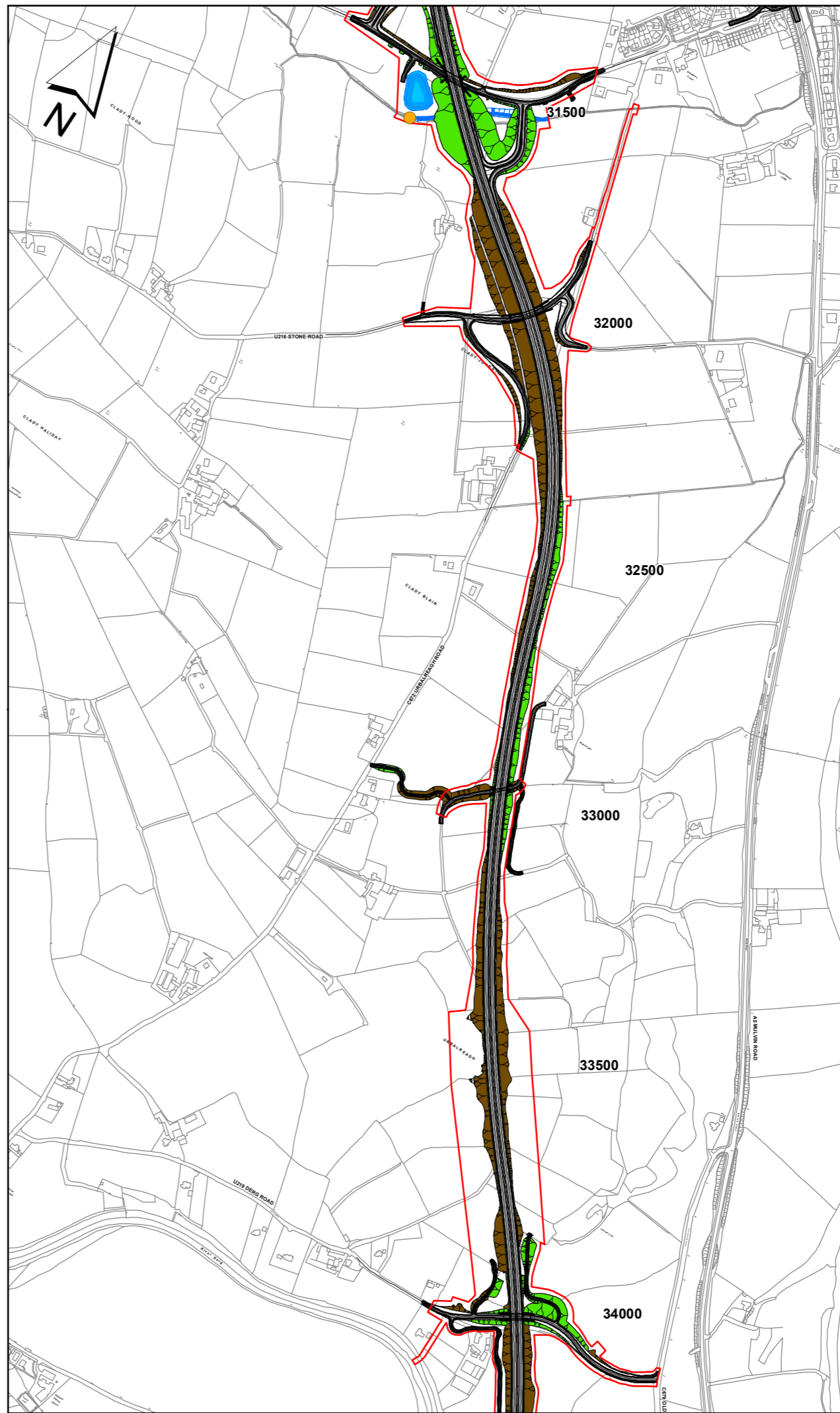
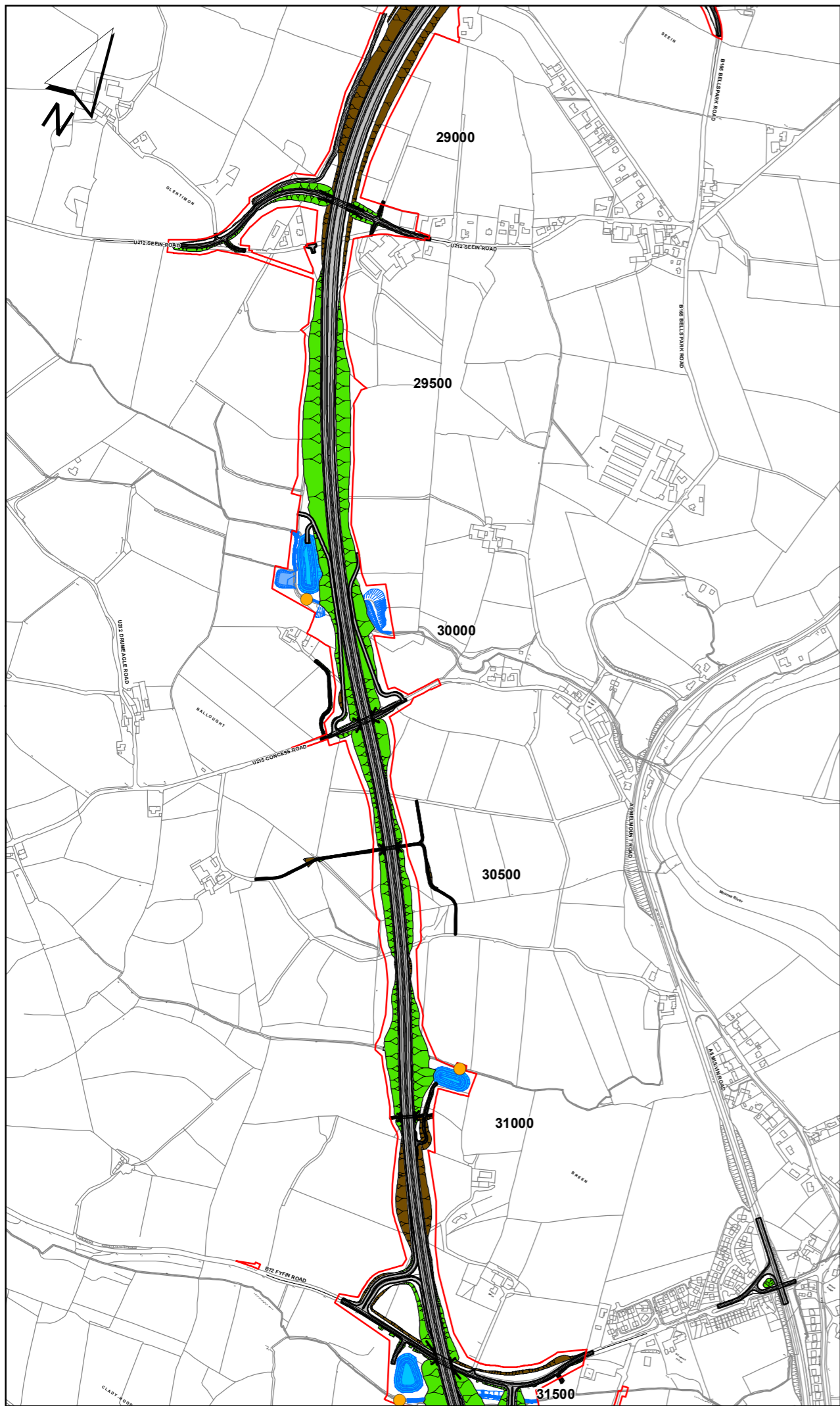
- Legend
- PROPOSED SCHEME
 - MAINLINE DRAINAGE OUTFALL
 - DRAFT VESTING LINE 2016
 - CUT
 - FILL
 - WATERCOURSE DIVERSION
 - PONDS
 - FLOOD COMPENSATORY STORAGE
 - DEPOSITION AREA

0 0.5
SCALE 1:10,000 KILOMETRES

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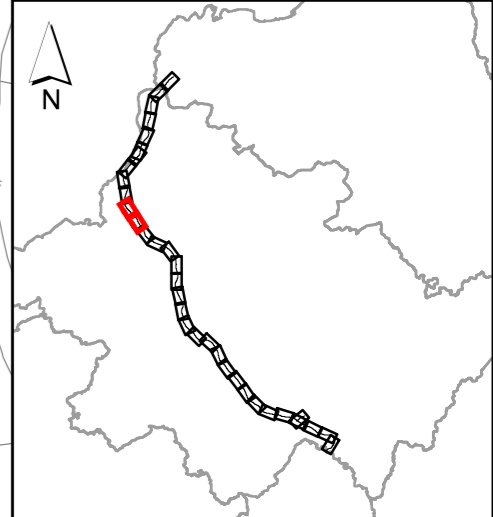
Client	transportni	
Project	A5WTC Western Transport Corridor	
	 building great relationships	
Drawing Title	ENVIRONMENTAL STATEMENT PROPOSED SCHEME	
Figure No	Figure 6.5	Version A



- Legend
- PROPOSED SCHEME
 - MAINLINE DRAINAGE OUTFALL
 - - - DRAFT VESTING LINE 2016
 - CUT
 - FILL
 - WATERCOURSE DIVERSION
 - PONDS
 - FLOOD COMPENSATORY STORAGE
 - DEPOSITION AREA

0 0.5
SCALE 1:10,000 KILOMETRES

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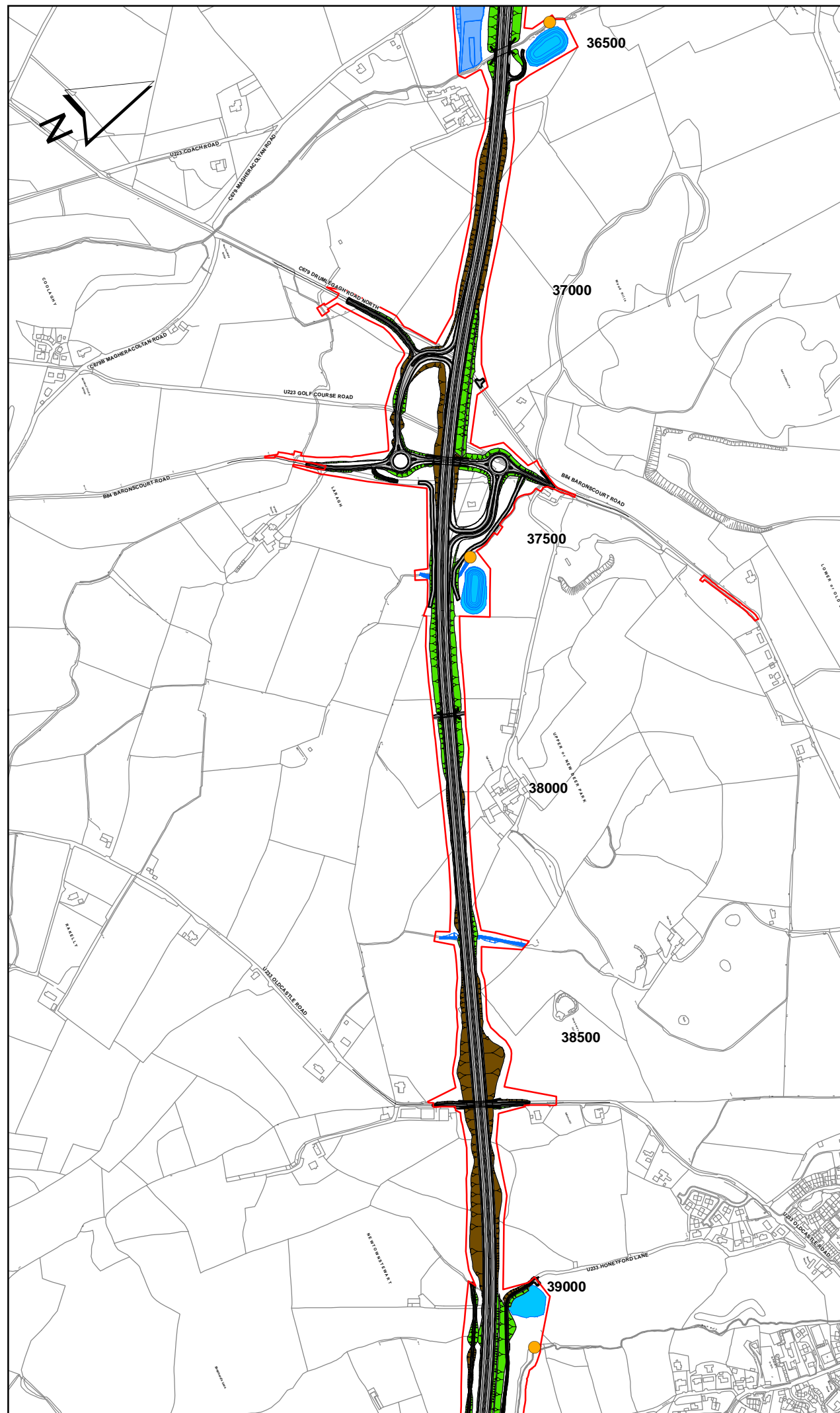
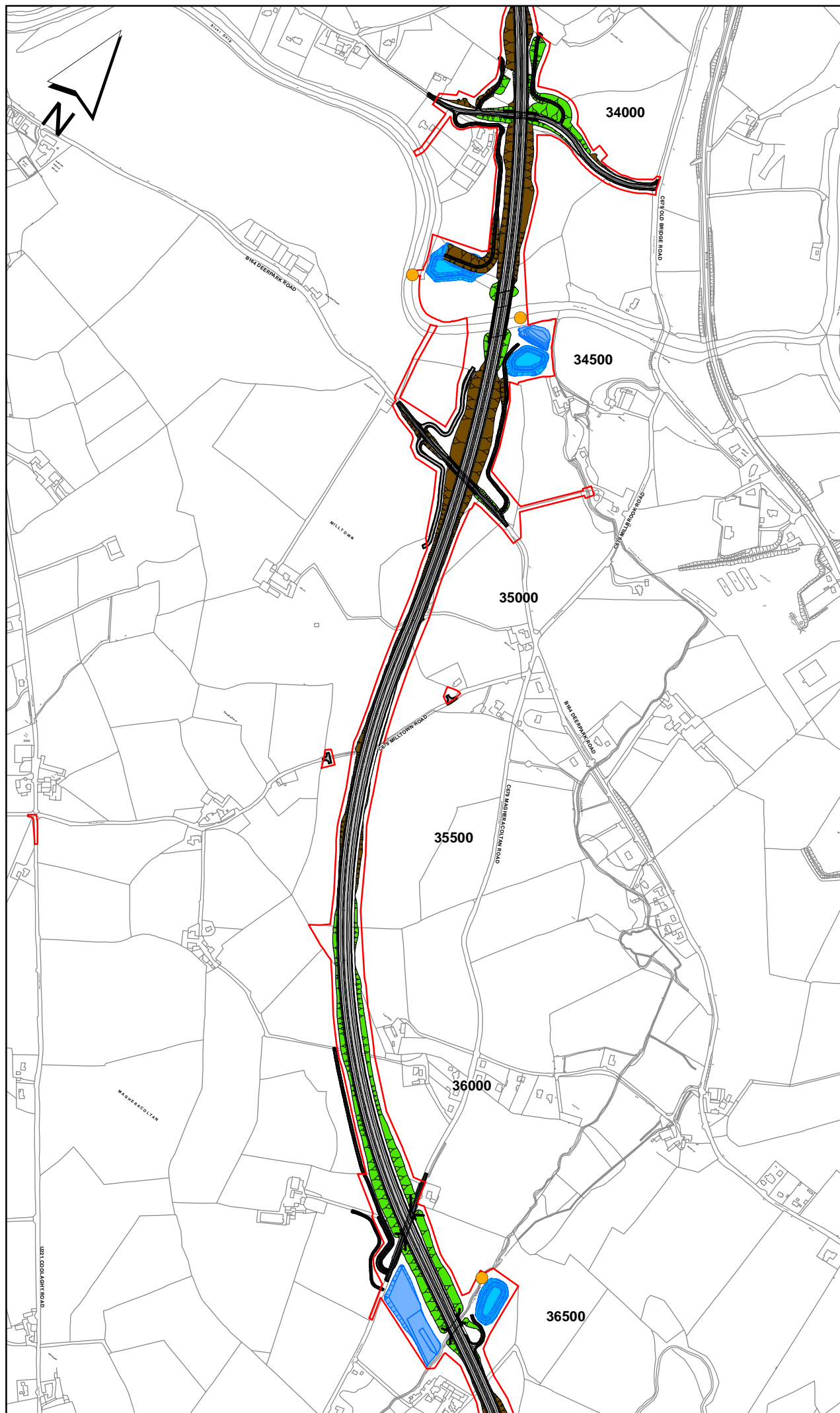
Client **transportni**

Project **A5WTC**
Western Transport Corridor

mouchel
building great relationships

Drawing Title
ENVIRONMENTAL STATEMENT
PROPOSED SCHEME

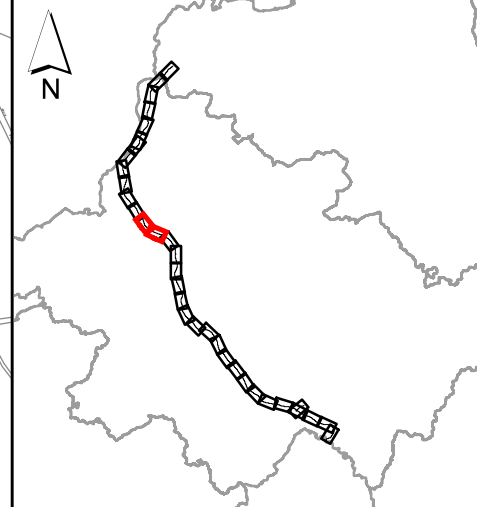
Figure No **Figure 6.6** Version **A**



- Legend
- PROPOSED SCHEME
 - MAINLINE DRAINAGE OUTFALL
 - - - DRAFT VESTING LINE 2016
 - CUT
 - FILL
 - WATERCOURSE DIVERSION
 - PONDS
 - FLOOD COMPENSATORY STORAGE
 - DEPOSITION AREA

0 0.5
SCALE 1:10,000 KILOMETRES

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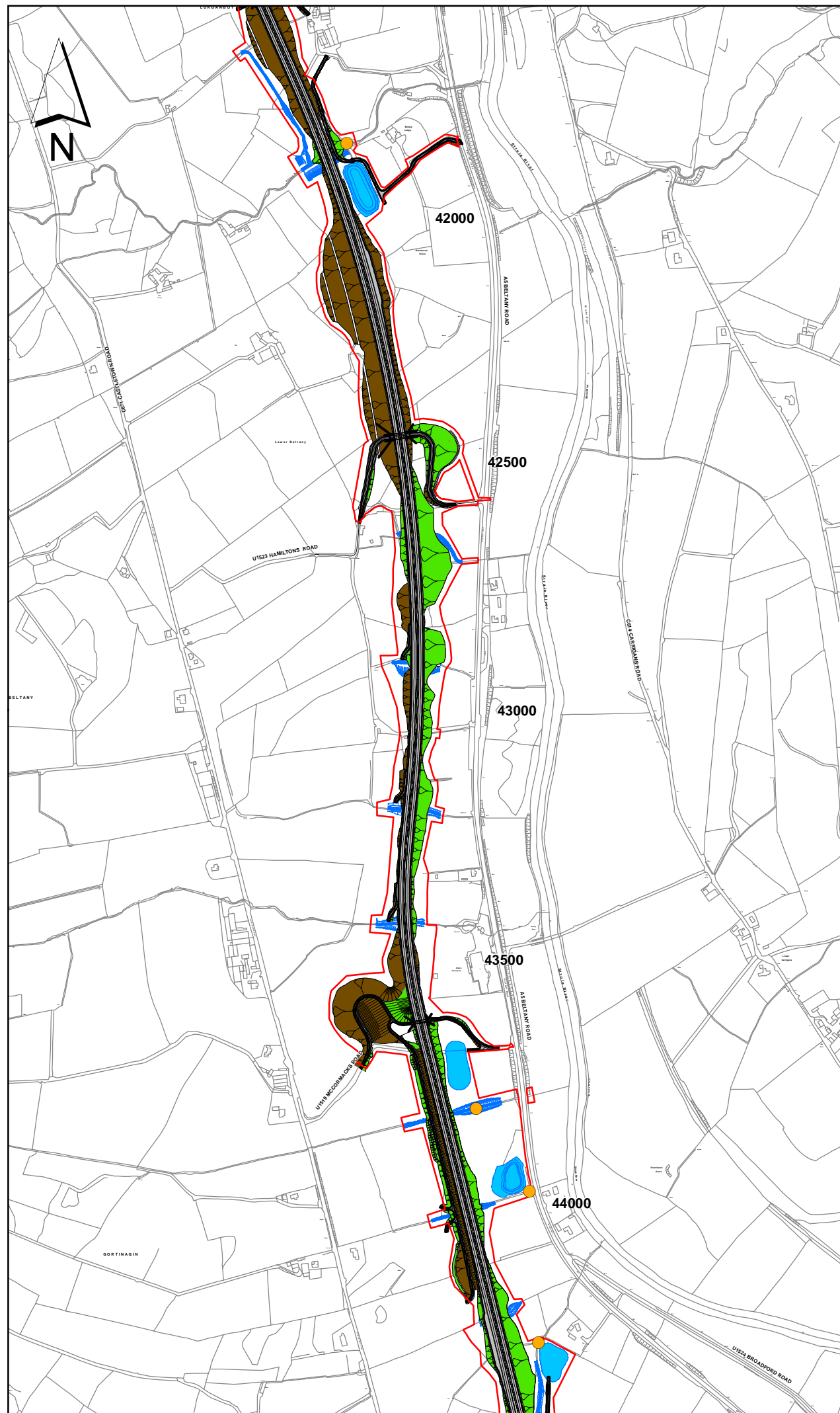
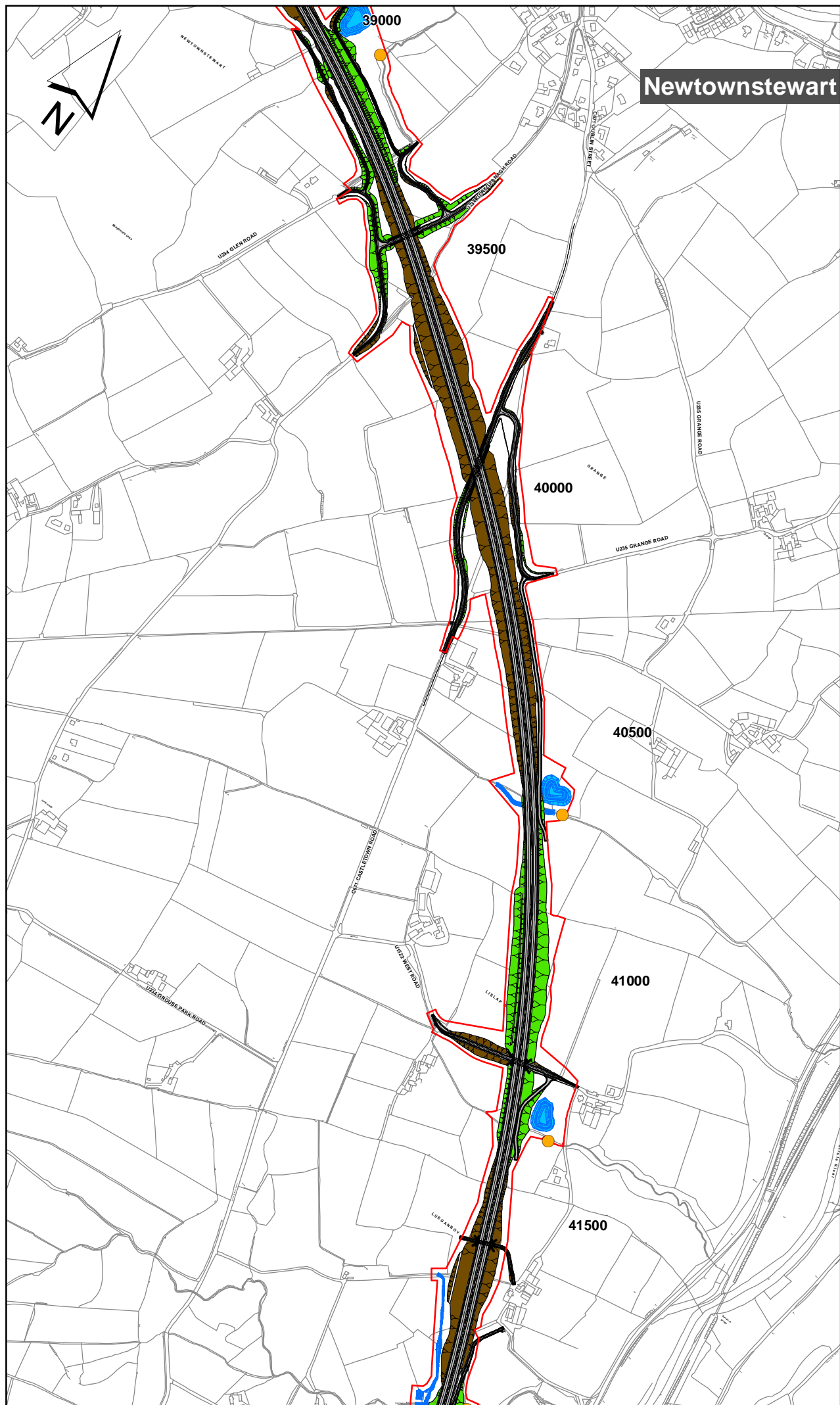
Client
transportni

Project
A5WTC
Western Transport Corridor

mouchel
building great relationships

Drawing Title
ENVIRONMENTAL STATEMENT
PROPOSED SCHEME

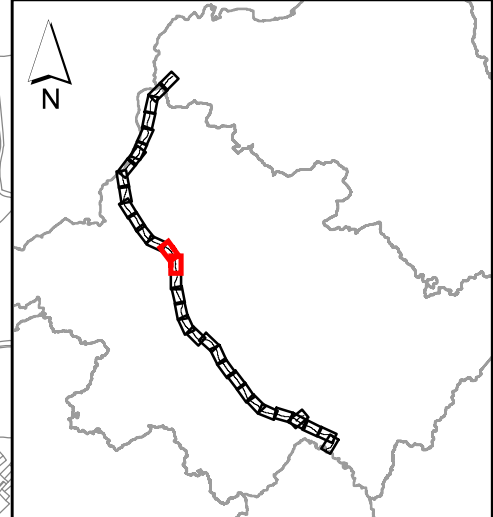
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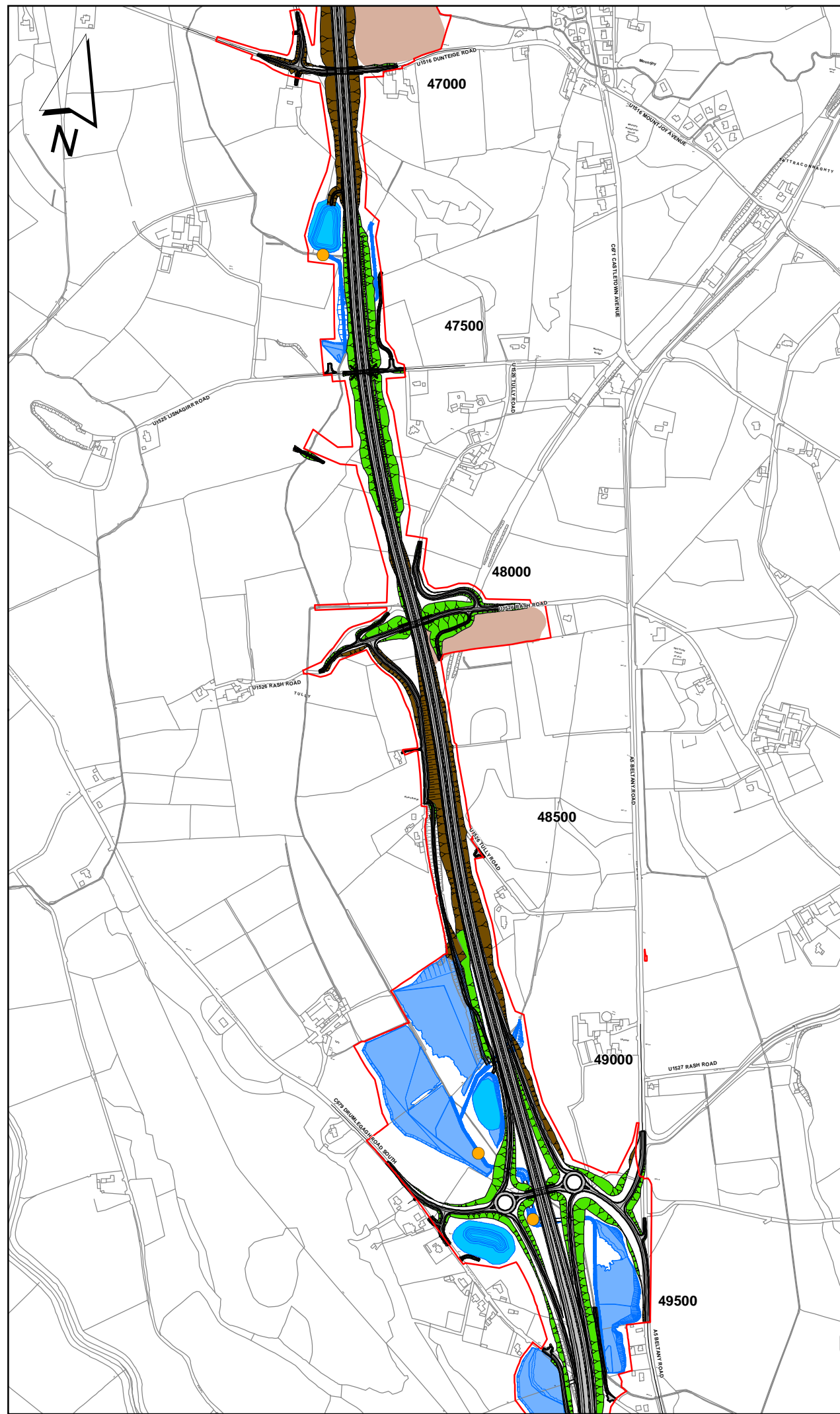
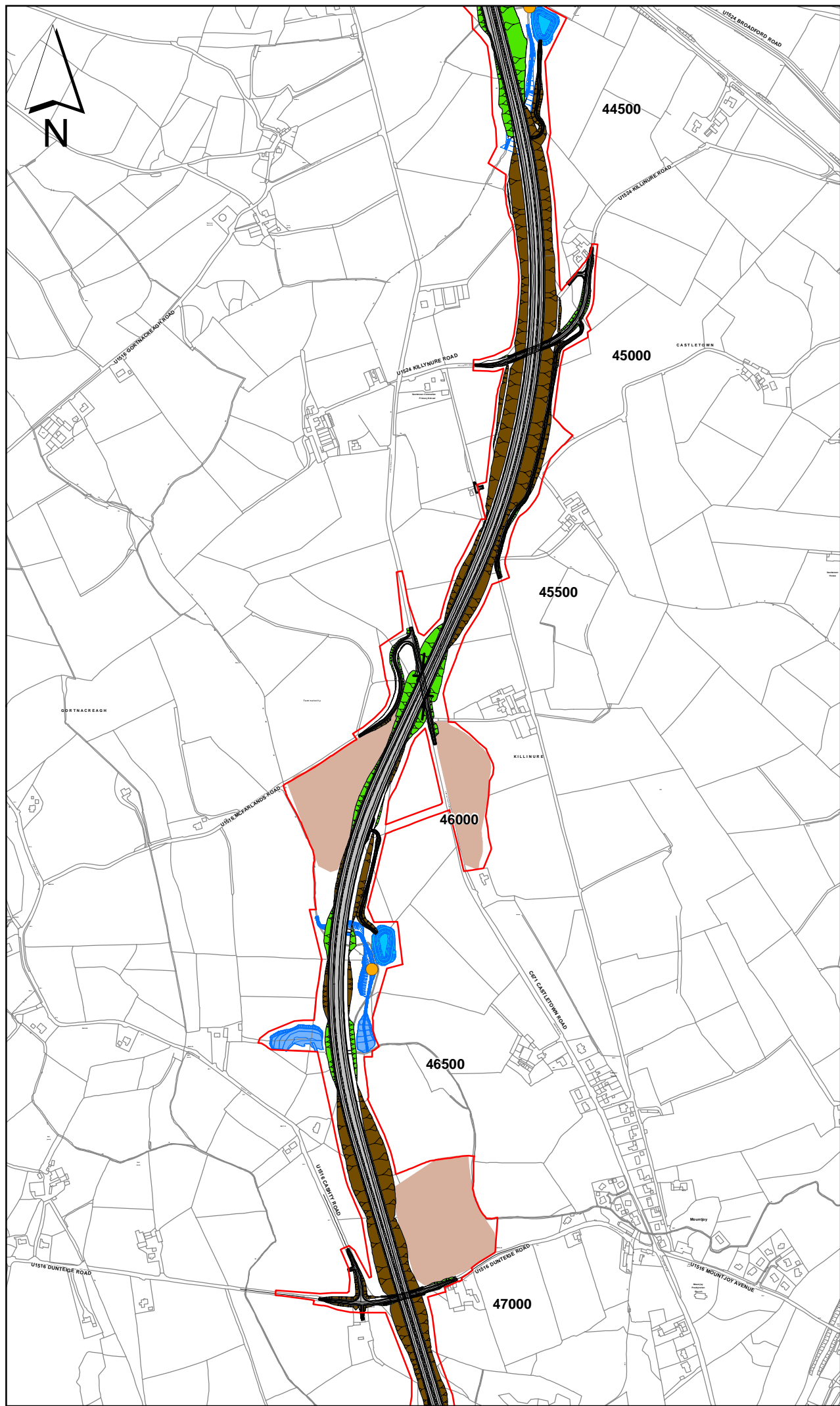
- Legend
- PROPOSED SCHEME
 - MAINLINE DRAINAGE OUTFALL
 - DRAFT VESTING LINE 2016
 - CUT
 - FILL
 - WATERCOURSE DIVERSION
 - PONDS
 - FLOOD COMPENSATORY STORAGE
 - DEPOSITION AREA










0 0.5
SCALE 1:10,000 KILOMETRES

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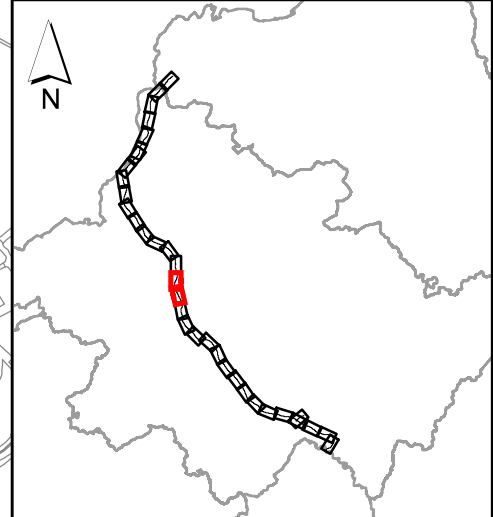
Client	transportni	
Project	A5WTC Western Transport Corridor	
	 building great relationships	
Drawing Title	ENVIRONMENTAL STATEMENT PROPOSED SCHEME	
Figure No	Figure 6.8	Version A



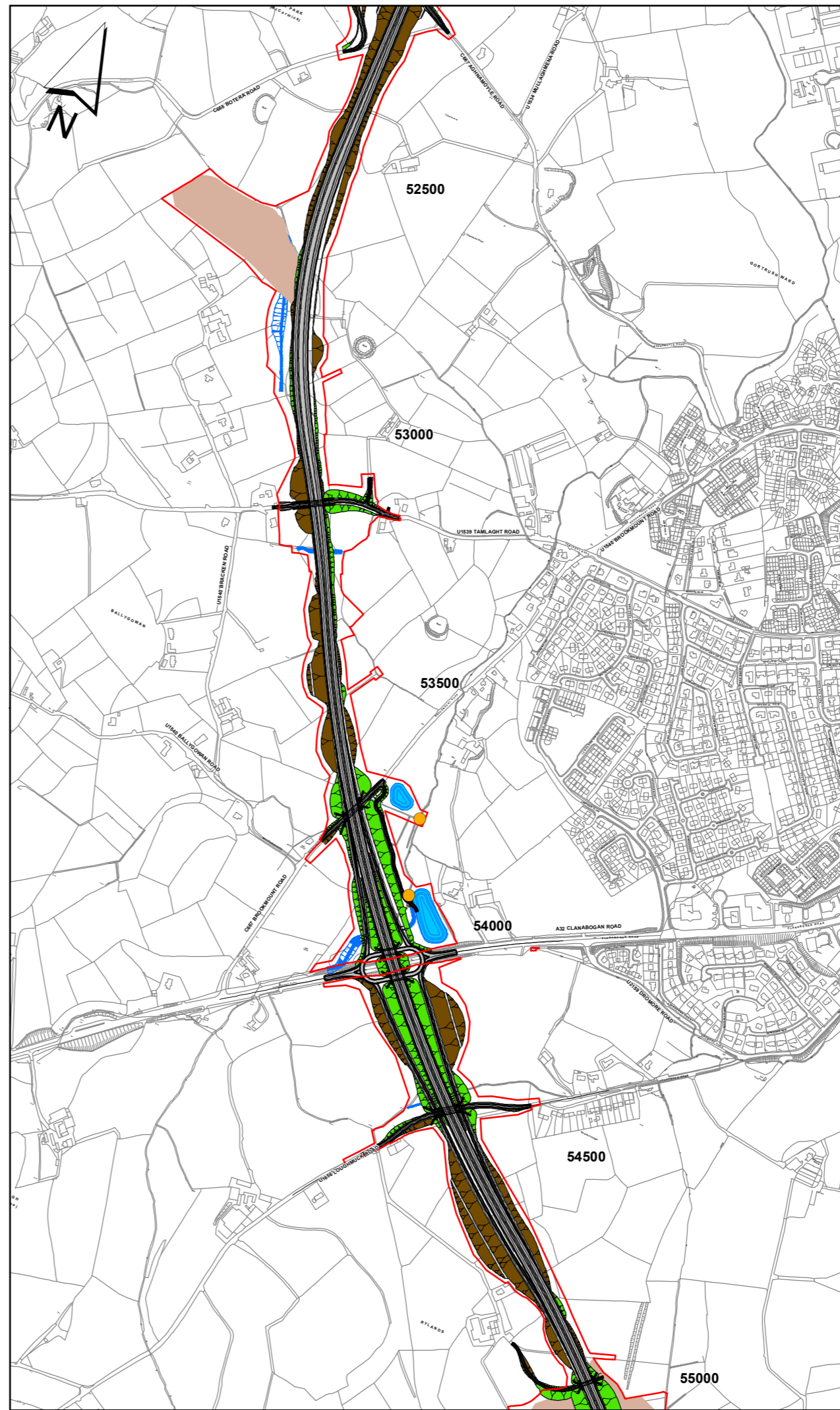
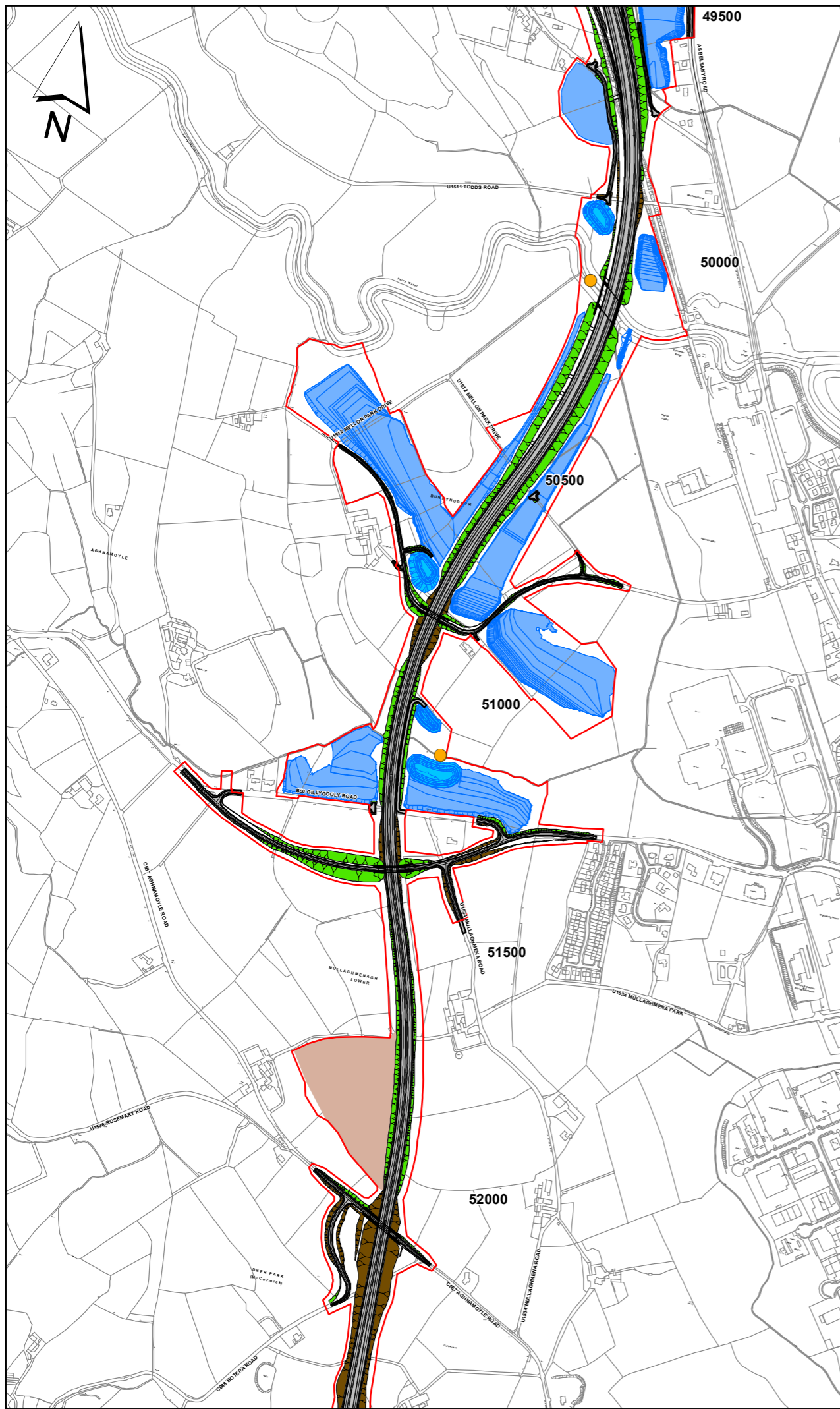
- Legend
-  PROPOSED SCHEME
 -  MAINLINE DRAINAGE OUTFALL
 -  DRAFT VESTING LINE 2016
 -  CUT
 -  FILL
 -  WATERCOURSE DIVERSION
 -  PONDS
 -  FLOOD COMPENSATORY STORAGE
 -  DEPOSITION AREA

0 0.5
SCALE 1:10,000 KILOMETRES

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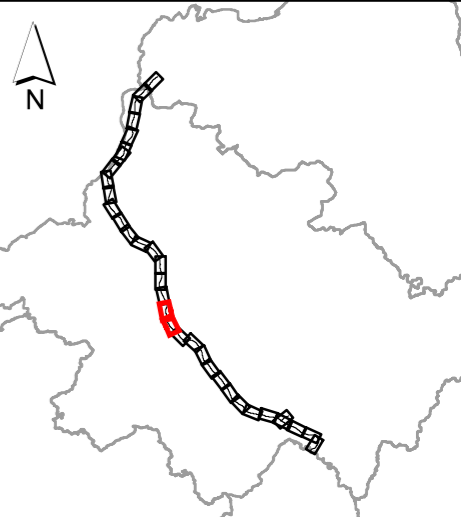
Client	transportni
Project	A5WTC <small>Western Transport Corridor</small>
	mouchel <small>building great relationships</small>
Drawing Title	ENVIRONMENTAL STATEMENT PROPOSED SCHEME
Figure No	Figure 6.9
	Version A



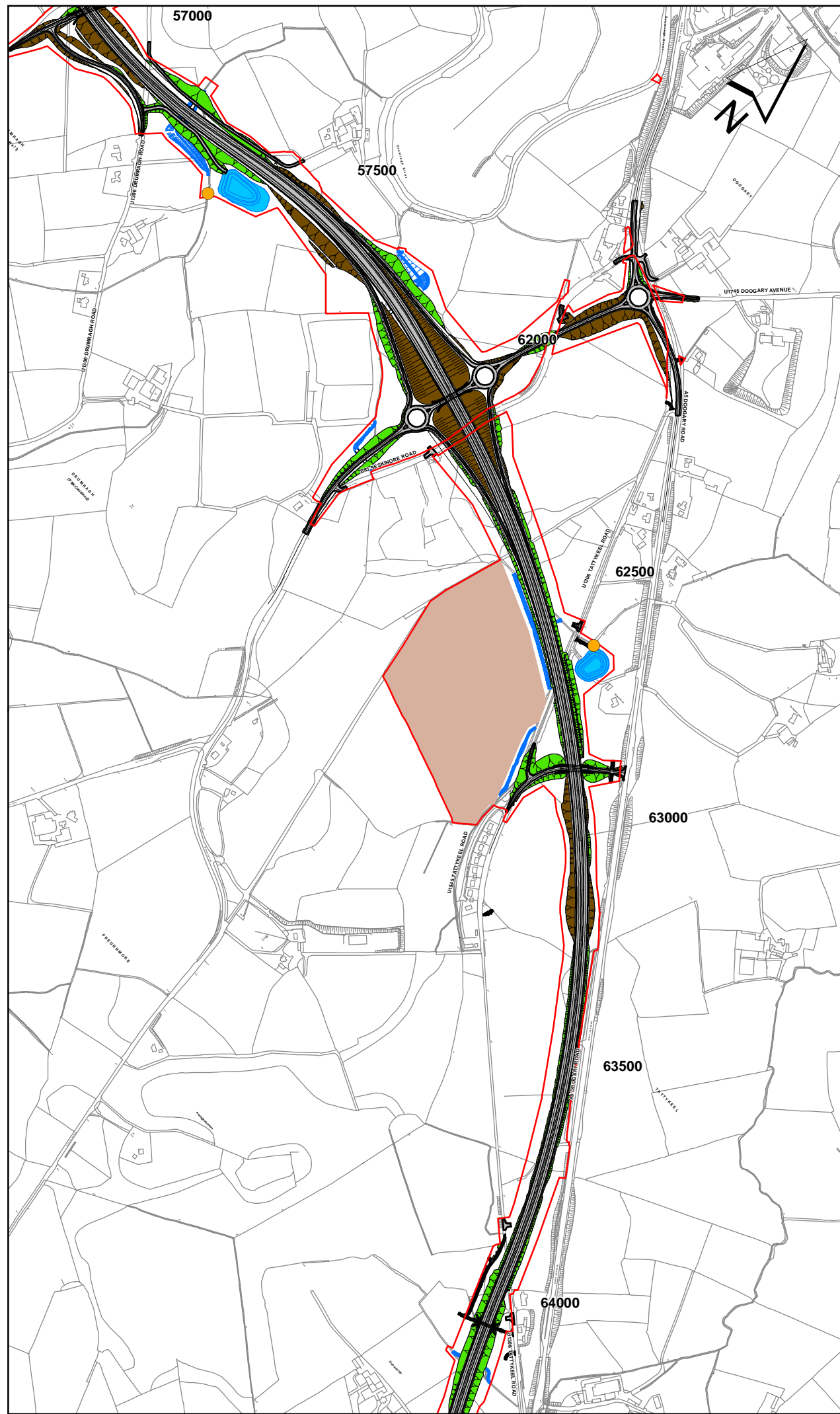
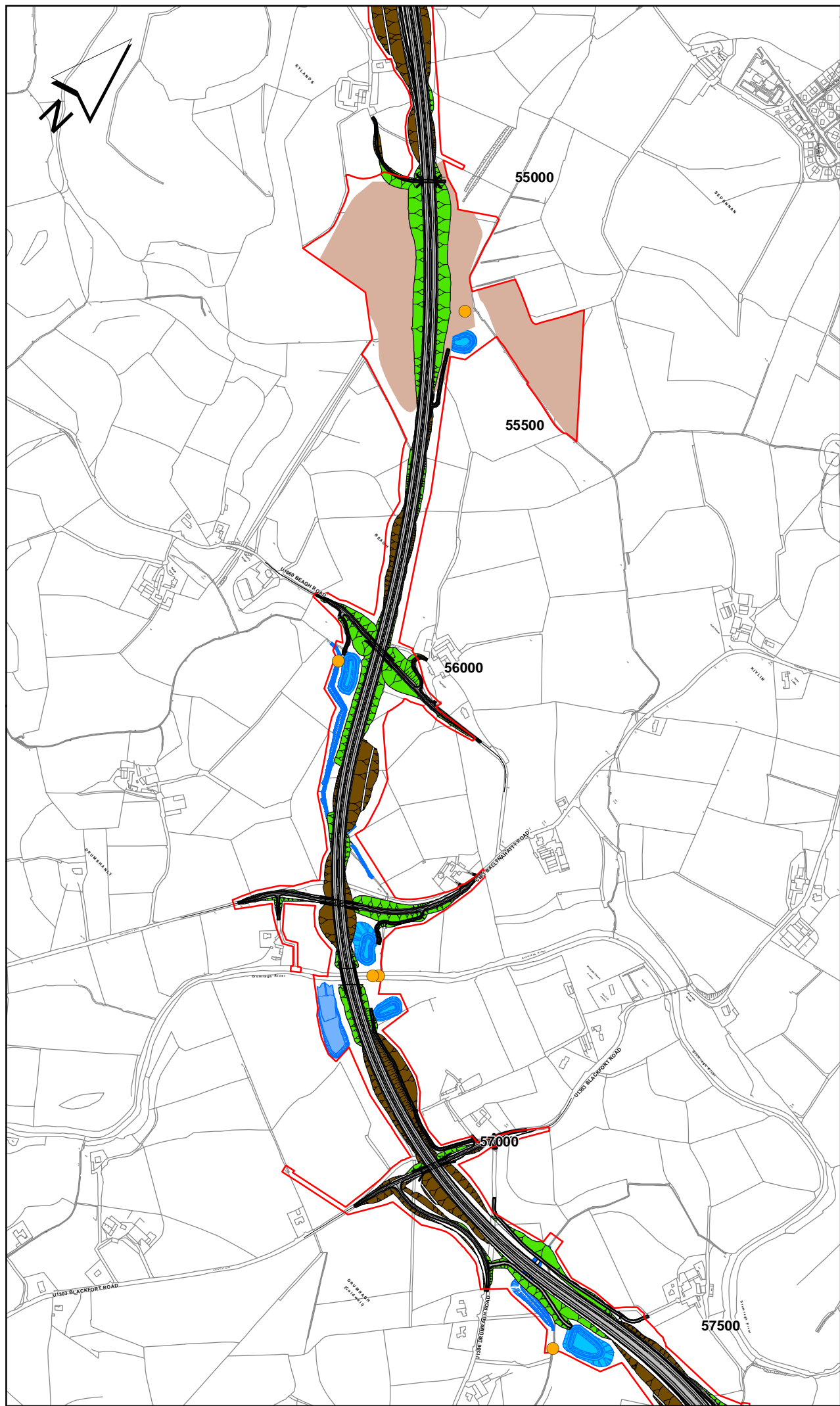
- Legend
- PROPOSED SCHEME
 - MAINLINE DRAINAGE OUTFALL
 - DRAFT VESTING LINE 2016
 - CUT
 - FILL
 - WATERCOURSE DIVERSION
 - PONDS
 - FLOOD COMPENSATORY STORAGE
 - DEPOSITION AREA

0 0.5
SCALE 1:10,000 KILOMETRES

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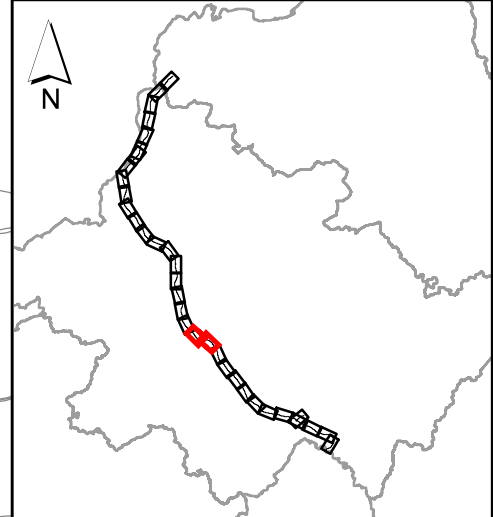
Client		
Project		
Drawing Title	ENVIRONMENTAL STATEMENT PROPOSED SCHEME	
Figure No	Figure 6.10	Version A




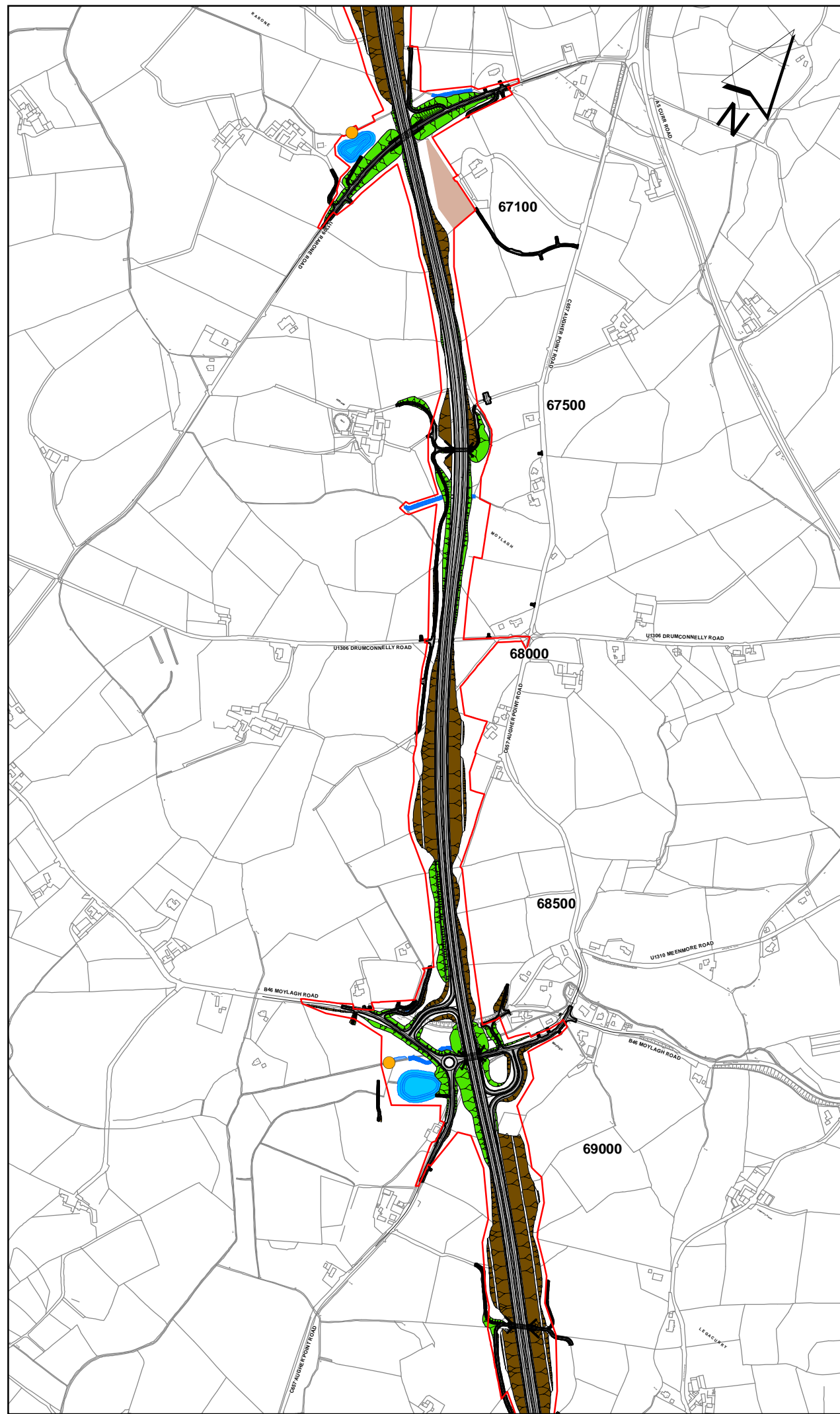
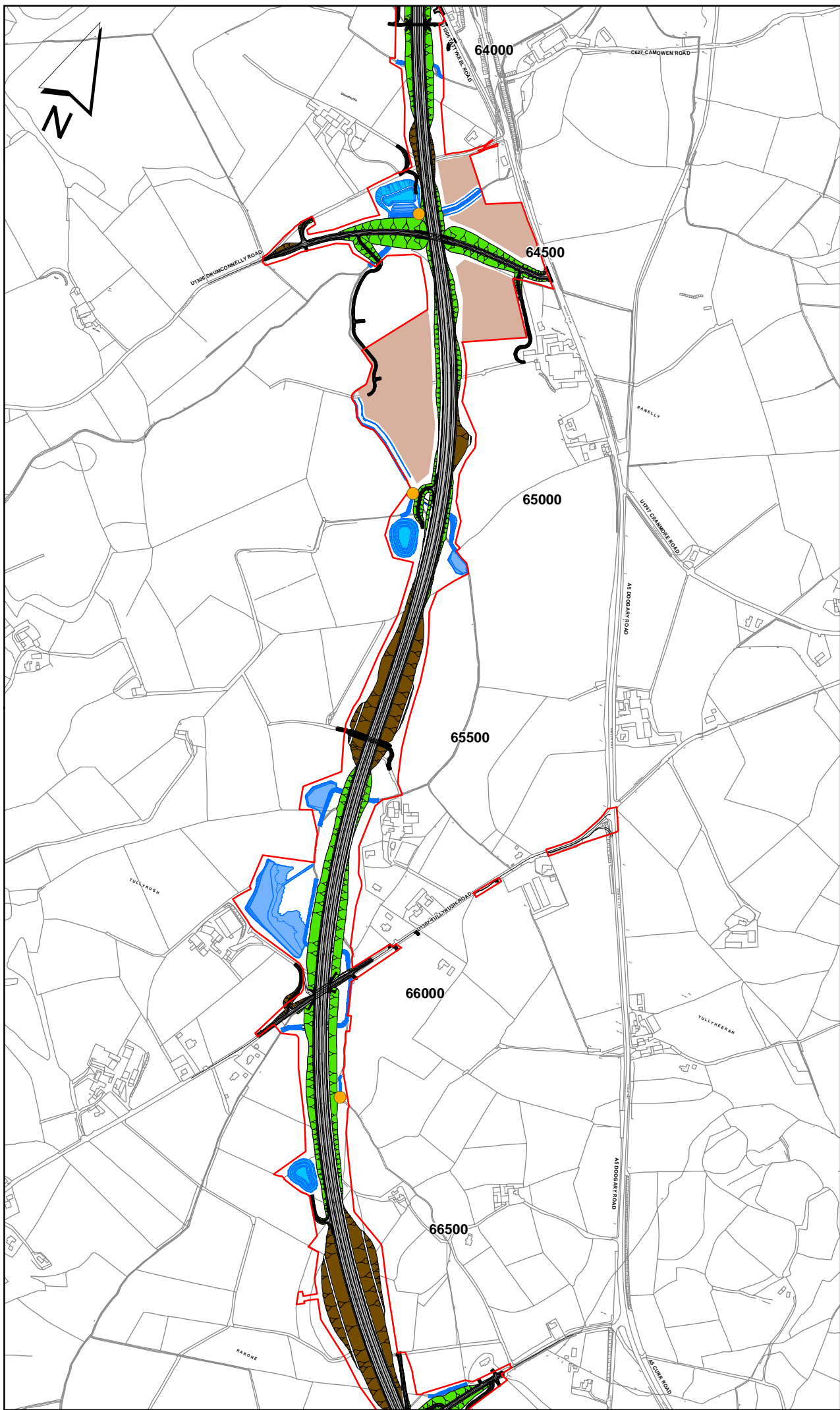
- Legend
- PROPOSED SCHEME
 - MAINLINE DRAINAGE OUTFALL
 - DRAFT VESTING LINE 2016
 - CUT
 - FILL
 - WATERCOURSE DIVERSION
 - PONDS
 - FLOOD COMPENSATORY STORAGE
 - DEPOSITION AREA

0 0.5
SCALE 1:10,000 KILOMETRES

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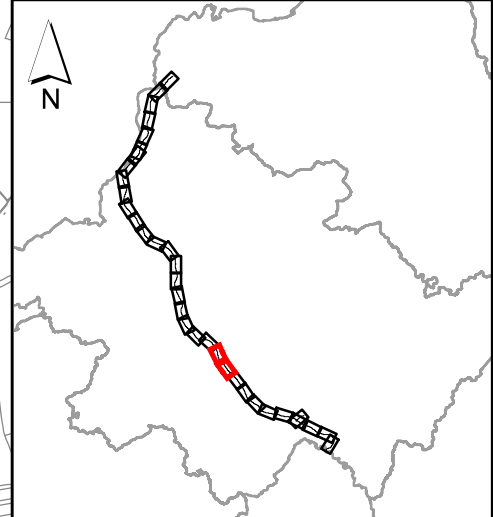
Client	transportni	
Project	A5WTC Western Transport Corridor	
	 building great relationships	
Drawing Title	ENVIRONMENTAL STATEMENT PROPOSED SCHEME	
Figure No	Figure 6.11	Version A



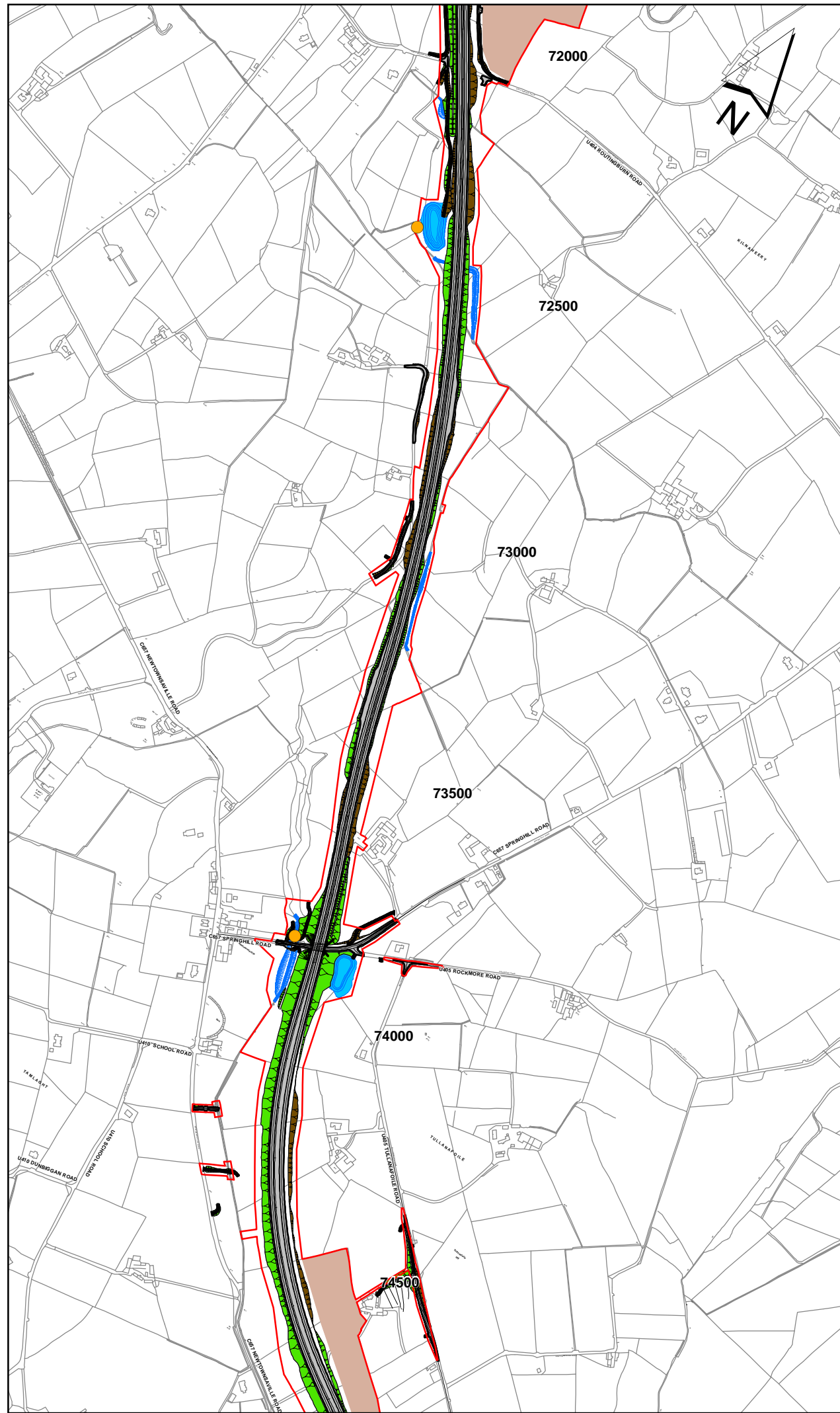
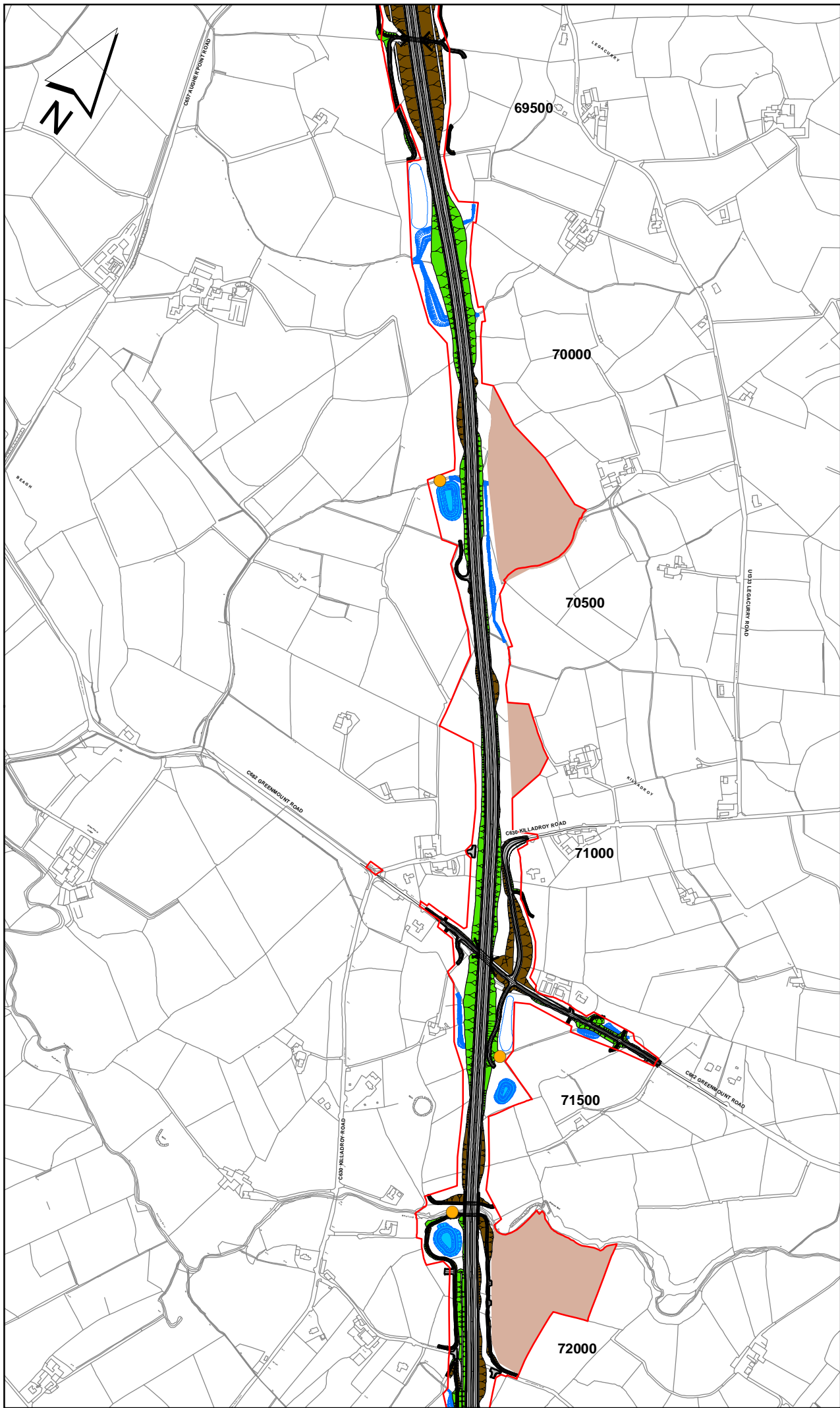
- Legend
- PROPOSED SCHEME
 - MAINLINE DRAINAGE OUTFALL
 - DRAFT VESTING LINE 2016
 - CUT
 - FILL
 - WATERCOURSE DIVERSION
 - PONDS
 - FLOOD COMPENSATORY STORAGE
 - DEPOSITION AREA

0 0.5
SCALE 1:10,000 KILOMETRES

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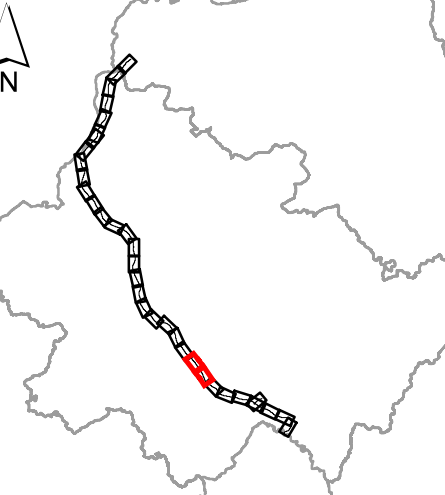
Client		
Project		
Drawing Title	ENVIRONMENTAL STATEMENT PROPOSED SCHEME	
Figure No	Figure 6.12	Version A



- Legend
- PROPOSED SCHEME
 - MAINLINE DRAINAGE OUTFALL
 - DRAFT VESTING LINE 2016
 - CUT
 - FILL
 - WATERCOURSE DIVERSION
 - PONDS
 - FLOOD COMPENSATORY STORAGE
 - DEPOSITION AREA

0 0.5
SCALE 1:10,000 KILOMETRES

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Client
transportni

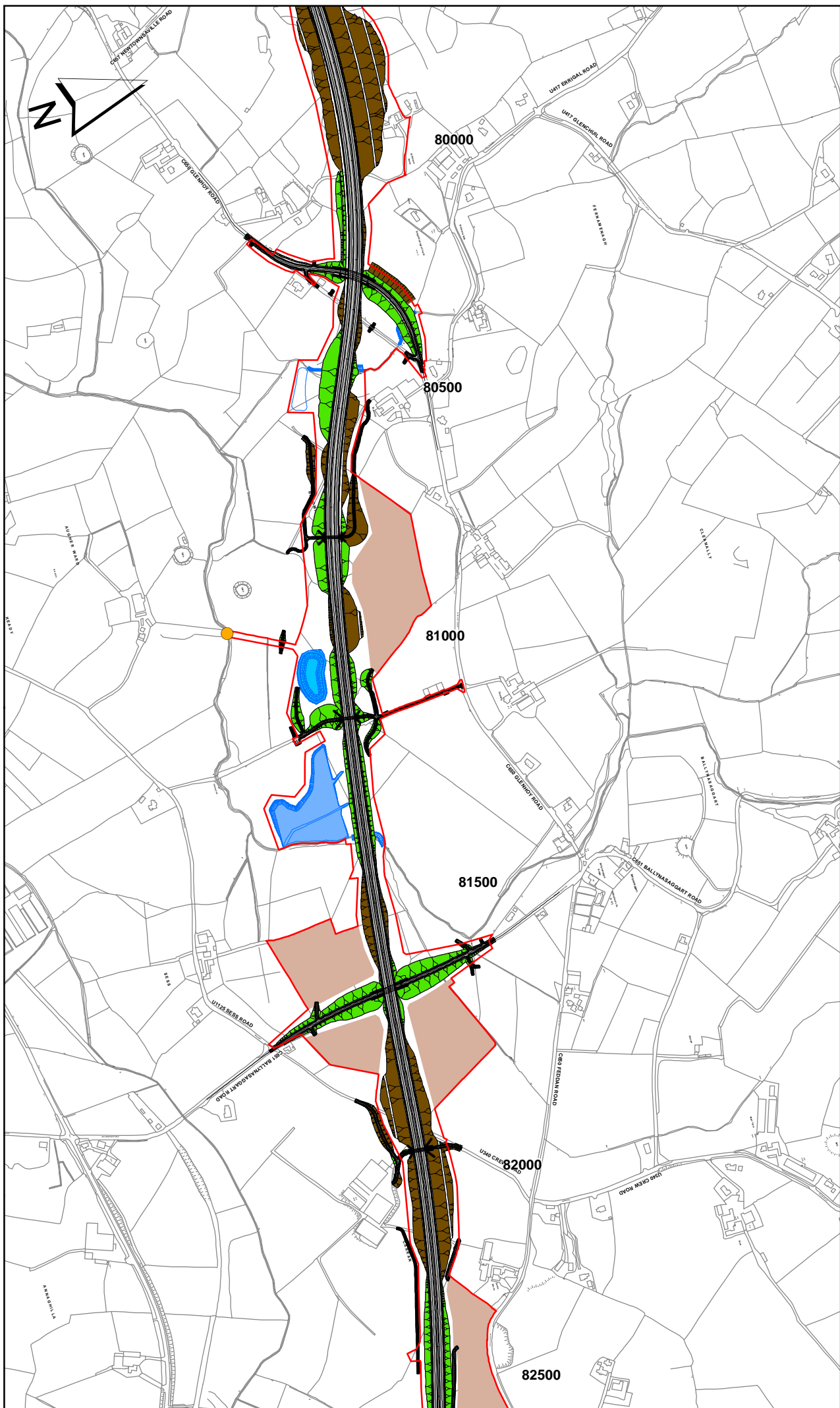
Project
A5WTC
Western Transport Corridor

mouchel
building great relationships

Drawing Title
**ENVIRONMENTAL STATEMENT
PROPOSED SCHEME**

Figure No
Figure 6.13

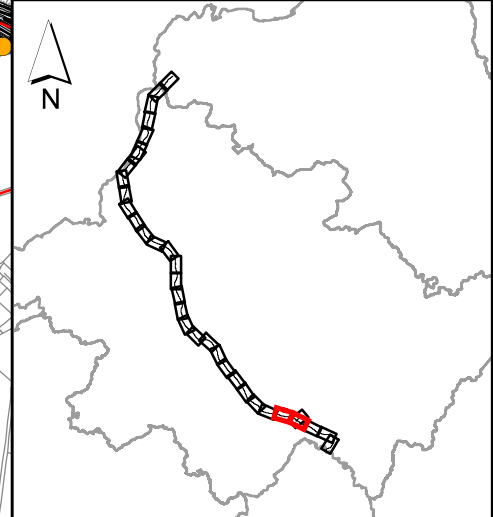
Version
A



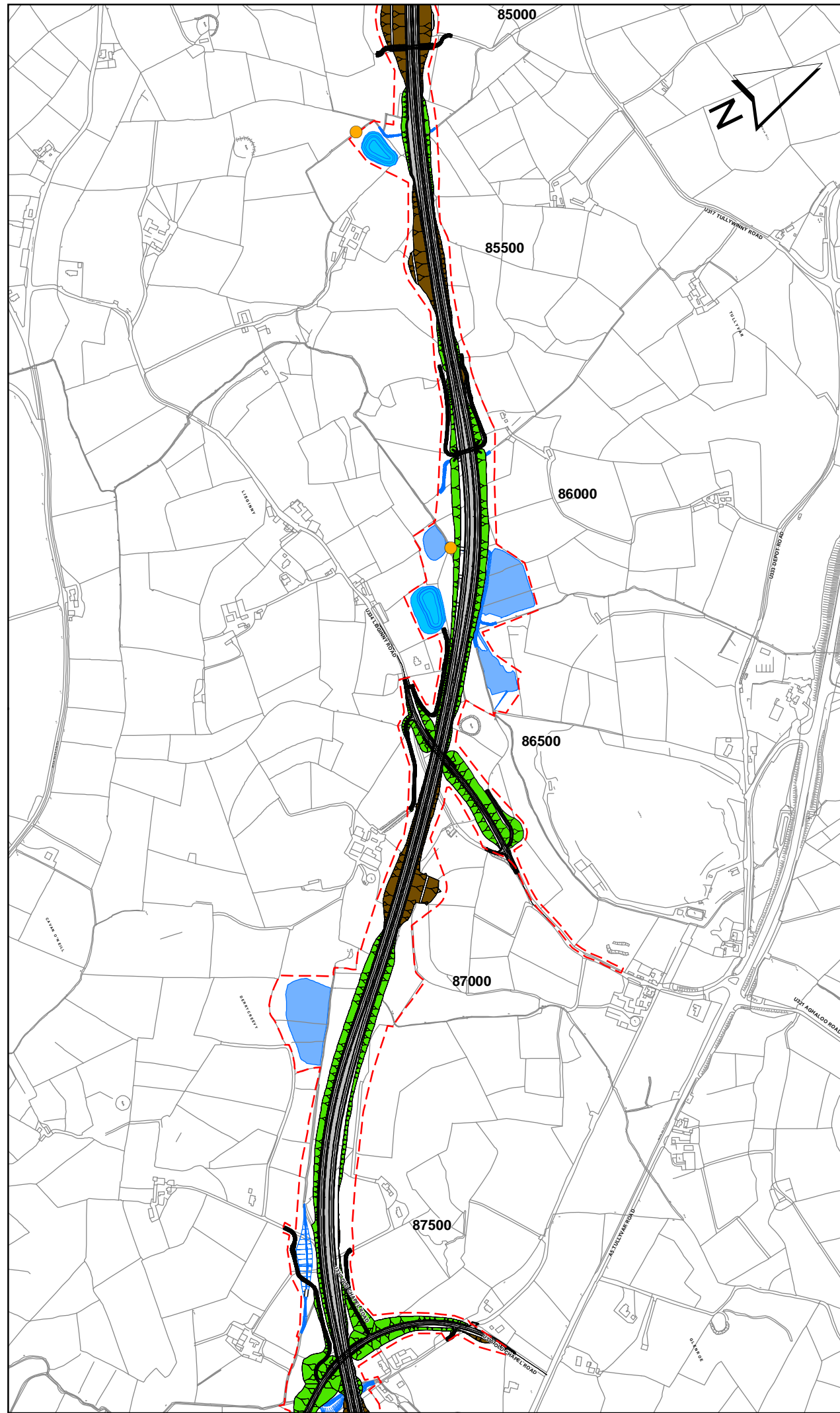
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- PROPOSED SCHEME
 - MAINLINE DRAINAGE OUTFALL
 - DRAFT VESTING LINE 2016
 - INDICATIVE FENCE LINE
 - CUT
 - FILL
 - WATERCOURSE DIVERSION
 - PONDS
 - FLOOD COMPENSATORY STORAGE
 - DEPOSITION AREA

0 0.5
SCALE 1:10,000 KILOMETRES

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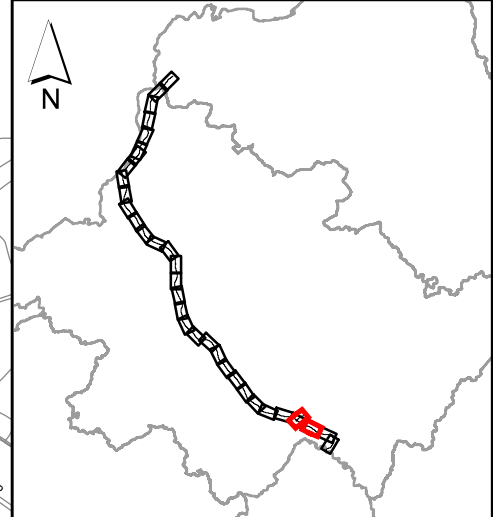
Client	transportni
Project	A5WTC <small>Western Transport Corridor</small>
	mouchel <small>building great relationships</small>
Drawing Title	ENVIRONMENTAL STATEMENT PROPOSED SCHEME
Figure No	Figure 6.15
	Version A



- Legend
- PROPOSED SCHEME
 - MAINLINE DRAINAGE OUTFALL
 - DRAFT VESTING LINE 2016
 - - - INDICATIVE FENCE LINE
 - CUT
 - FILL
 - WATERCOURSE DIVERSION
 - PONDS
 - FLOOD COMPENSATORY STORAGE
 - DEPOSITION AREA

0 0.5
SCALE 1:10,000 KILOMETRES

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Client
transportni

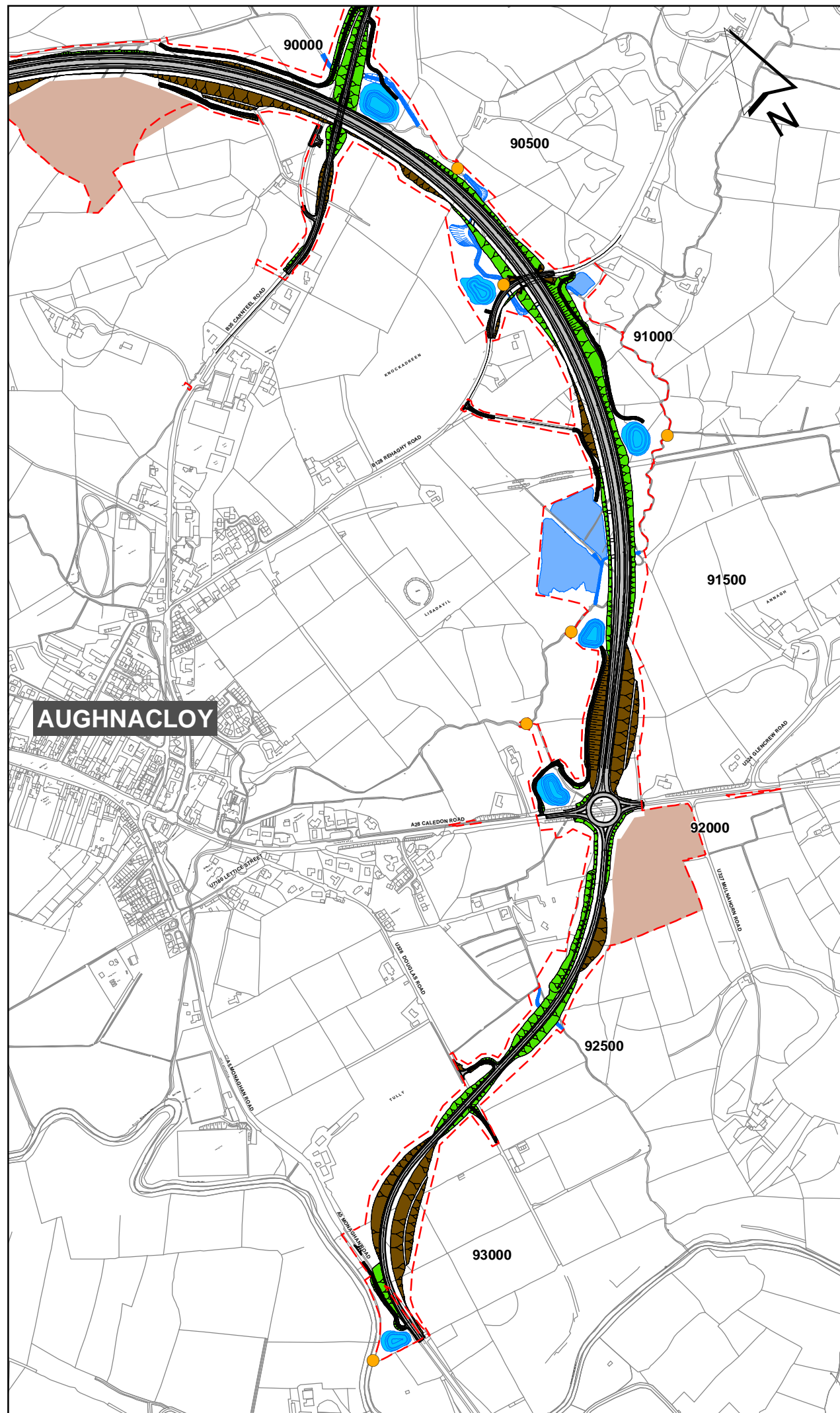
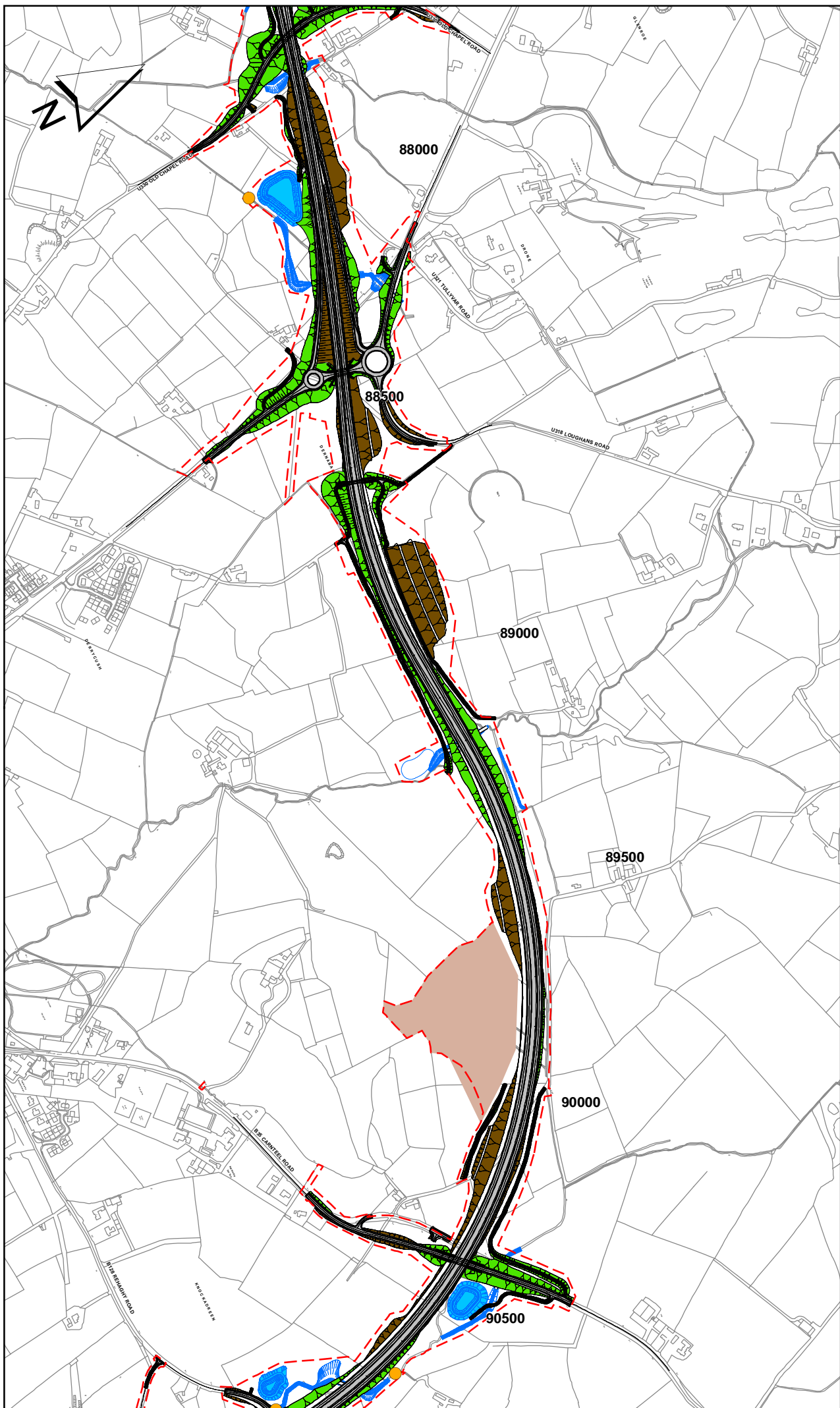
Project
A5WTC
Western Transport Corridor

mouchel
building great relationships

Drawing Title
ENVIRONMENTAL STATEMENT
PROPOSED SCHEME

Figure No
Figure 6.16

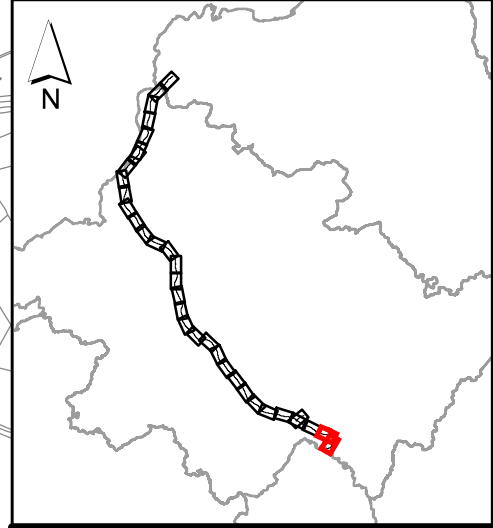
Version
A



- Legend
- PROPOSED SCHEME
 - MAINLINE DRAINAGE OUTFALL
 - DRAFT VESTING LINE 2016
 - INDICATIVE FENCE LINE
 - CUT
 - FILL
 - WATERCOURSE DIVERSION
 - PONDS
 - FLOOD COMPENSATORY STORAGE
 - DEPOSITION AREA

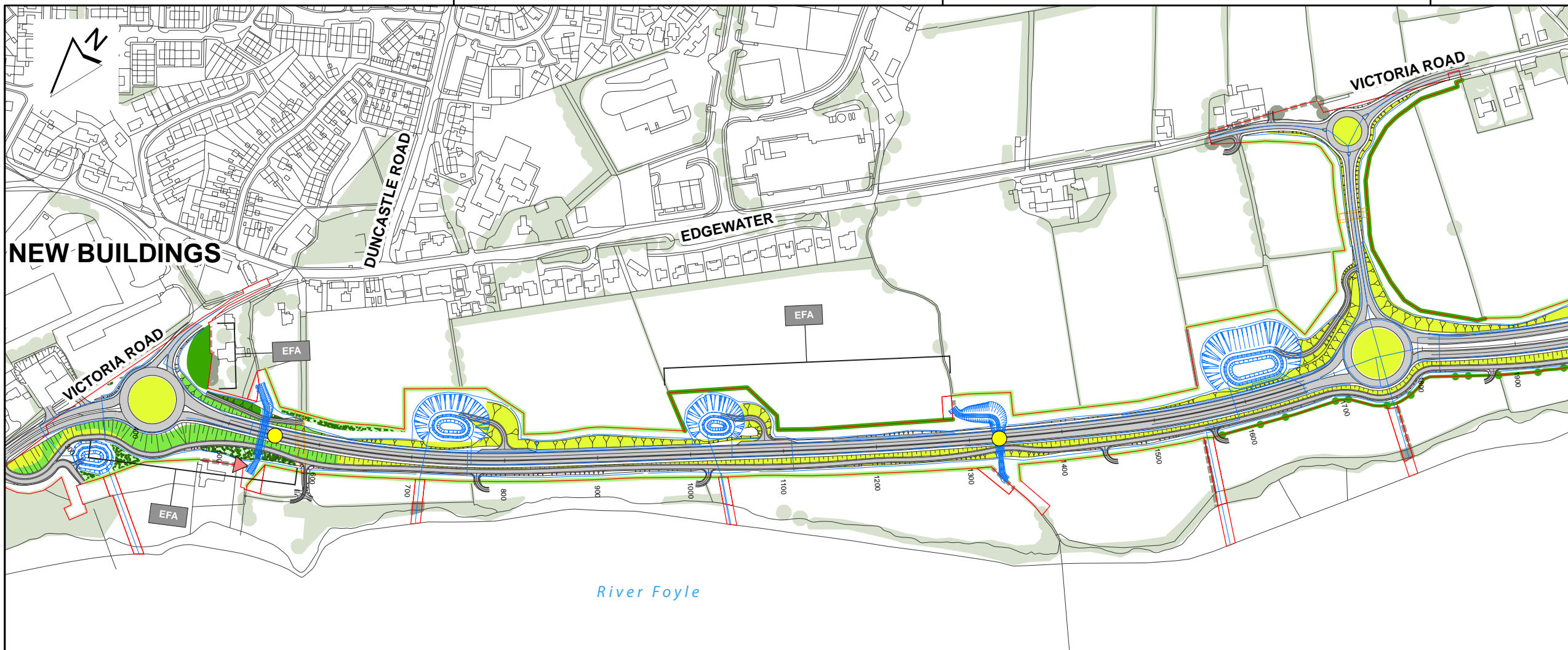
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SCALE 1:10,000 KILOMETRES

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Project	A5 WTC Western Transport Corridor
	mouchel building great relationships
Drawing Title	ENVIRONMENTAL STATEMENT PROPOSED SCHEME
Figure No	Figure 6.17
Version	A



LEGEND

- PROPOSED SCHEME
- DRAFT VESTING LINE 2016
- INDICATIVE FENCE LINE
- PROPOSED DRAINAGE

ENVIRONMENTAL MEASURES

- MULTI-SPECIES CROSSING POINT
- BAT CROSSING POINT
- NEWT REPLACEMENT POND
- REPLACEMENT OTTER HOLT
- BAT BOX LOCATION
- BAT ROOST REMOVED UNDER LICENSE 2012
- BAT BOX INSTALLED 2012
- BAT HOUSE LOCATION
- ACOUSTIC BARRIER
- VISUAL BARRIER
- ACOUSTIC AND VISUAL BARRIER

LANDSCAPE FUNCTIONS

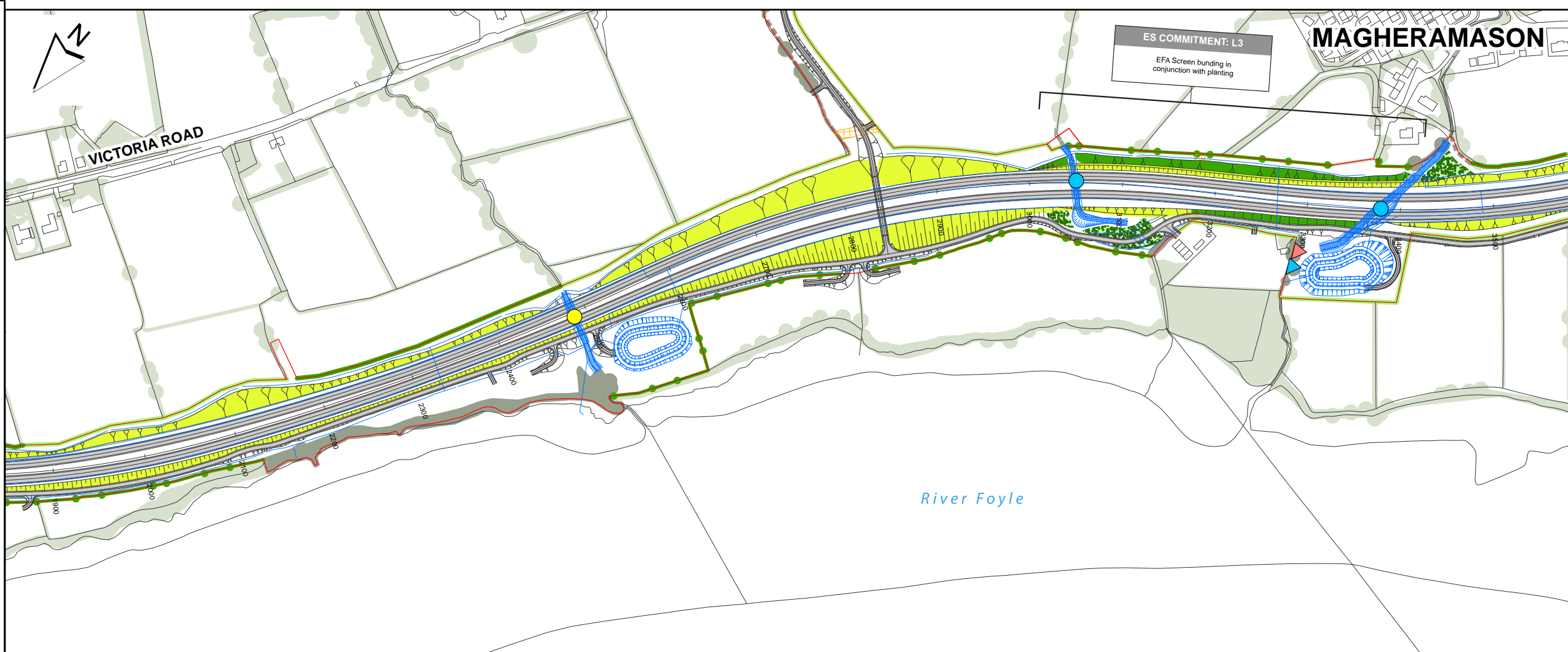
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- EFB LANDSCAPE INTEGRATION
- EFD NATURE CONSERVATION AND BIODIVERSITY
- EFE VISUAL AMENITY
- EFA/B/C ESSENTIAL LAND TAKE TO ACHIEVE LANDSCAPE FUNCTION

LANDSCAPE ELEMENTS

- LE 1.3 SPECIES RICH GRASSLAND (EFD)
- LE 1.6 TUSsock GRASSLAND (EFD)
- LE 2.1 WOODLAND (EFB-EFD)
- LE 2.2 WOODLAND EDGE (EFB-EFD)
- LE 2.4 LINEAR BELTS OF SHRUBS AND TREES (EFB-EFD)
- LE 2.5 SHRUBS WITH INTERMITTANT TREES (EFB-EFD)
- LE 2.6 SHRUBS (EFB)
- LE 2.7 SCATTERED TREES (EFB)
- LE 2.8 SCRUB (EFB-EFD)
- LE 3.1 AMENITY TREE AND SHRUB PLANTING (EFE)
- LE 4.2 NATIVE SPECIES HEDGES (EFB-EFD)
- LE 4.3 NATIVE SPECIES HEDGEROWS (EFB-EFD)
- LE 4.4 NATIVE HEDGEROWS WITH TREES (EFB-EFD)
- EXISTING HEDGES TO BE RETAINED WHERE POSSIBLE
- EXISTING WOODLAND TO BE RETAINED WHERE POSSIBLE
- EXISTING HEDGES AND WOODLAND
- NIE CLEARANCE ZONE (PLANTING RESTRICTED DUE TO POWER LINES)
- DEPOSITION AREAS

0 100 200
Metres

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ENVIRONMENTAL STATEMENT KEY PLAN

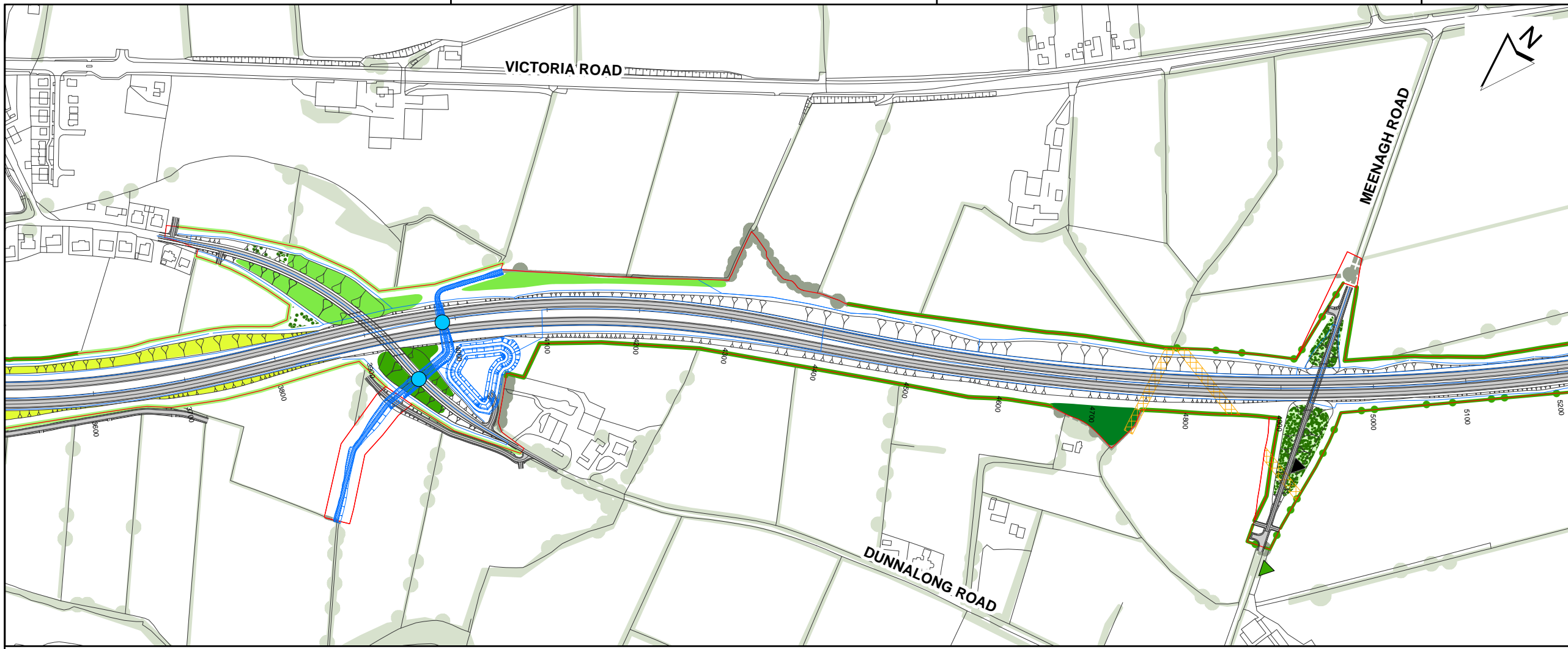
Client **transportni**

Project **A5 WTC**
Western Transport Corridor

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building great relationships

Drawing Title
ENVIRONMENTAL STATEMENT ENVIRONMENTAL MITIGATION AND LANDSCAPING STRATEGY

Figure No **Figure 6.18** Version **A**



LEGEND

- PROPOSED SCHEME
- DRAFT VESTING LINE 2016
- INDICATIVE FENCE LINE
- PROPOSED DRAINAGE

ENVIRONMENTAL MEASURES

- MULTI-SPECIES CROSSING POINT
- BAT CROSSING POINT
- NEWT REPLACEMENT POND
- REPLACEMENT OTTER HOLT
- BAT BOX LOCATION
- BAT ROOST REMOVED UNDER LICENSE 2012
- BAT BOX INSTALLED 2012
- BAT HOUSE LOCATION
- ACOUSTIC BARRIER
- VISUAL BARRIER
- ACOUSTIC AND VISUAL BARRIER

LANDSCAPE FUNCTIONS

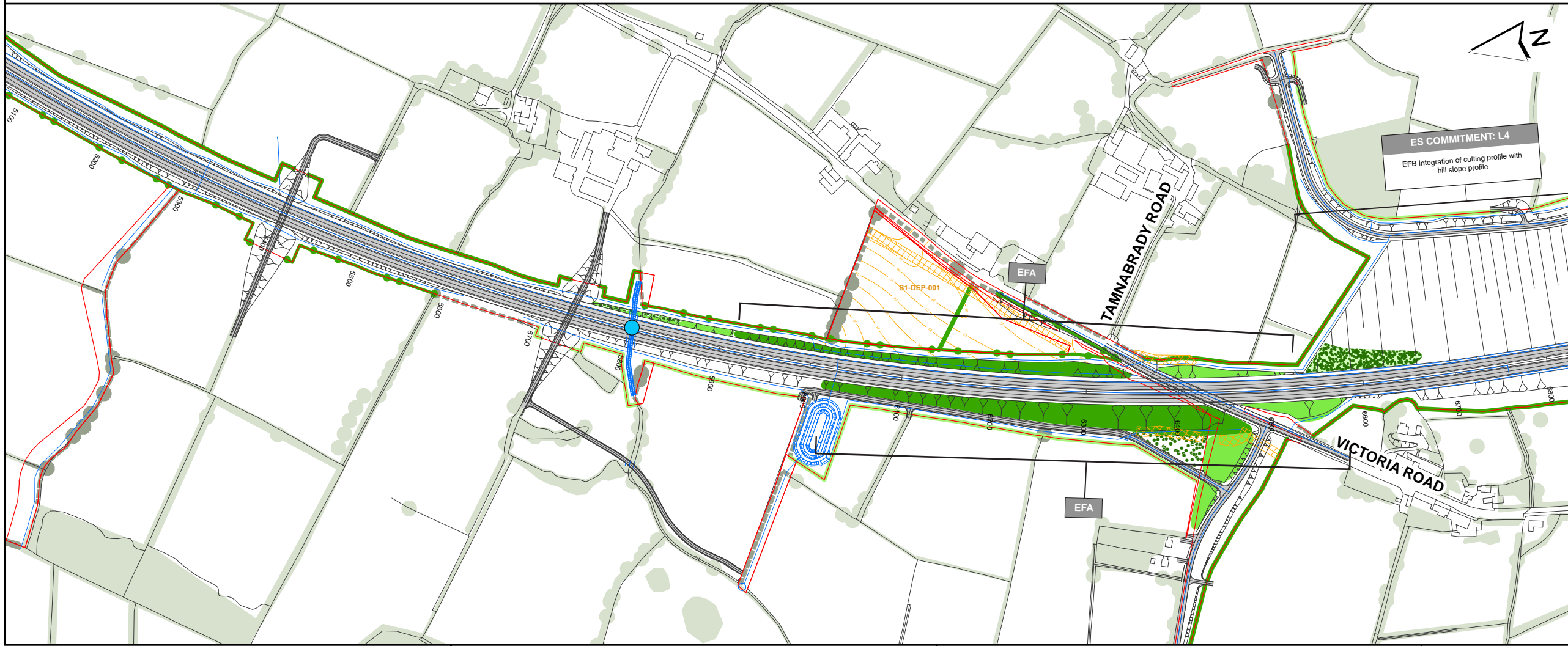
- EFA VISUAL SCREENING
- EFB LANDSCAPE INTEGRATION
- EFD NATURE CONSERVATION AND BIODIVERSITY
- EFE VISUAL AMENITY
- EFA/B/C ESSENTIAL LAND TAKE TO ACHIEVE LANDSCAPE FUNCTION

LANDSCAPE ELEMENTS

- LE 1.3 SPECIES RICH GRASSLAND (EFD)
- LE 1.6 TUSsock GRASSLAND (EFD)
- LE 2.1 WOODLAND (EFB-EFD)
- LE 2.2 WOODLAND EDGE (EFB-EFD)
- LE 2.4 LINEAR BELTS OF SHRUBS AND TREES (EFB-EFD)
- LE 2.5 SHRUBS WITH INTERMITTANT TREES (EFB-EFD)
- LE 2.6 SHRUBS (EFB)
- LE 2.7 SCATTERED TREES (EFB)
- LE 2.8 SCRUB (EFB-EFD)
- LE 3.1 AMENITY TREE AND SHRUB PLANTING (EFE)
- LE 4.2 NATIVE SPECIES HEDGES (EFB-EFD)
- LE 4.3 NATIVE SPECIES HEDGEROWS (EFB-EFD)
- LE 4.4 NATIVE HEDGEROWS WITH TREES (EFB-EFD)
- EXISTING HEDGES TO BE RETAINED WHERE POSSIBLE
- EXISTING WOODLAND TO BE RETAINED WHERE POSSIBLE
- EXISTING HEDGES AND WOODLAND
- NIE CLEARANCE ZONE (PLANTING RESTRICTED DUE TO POWER LINES)
- DEPOSITION AREAS

0 100 200 Metres

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ENVIRONMENTAL STATEMENT KEY PLAN

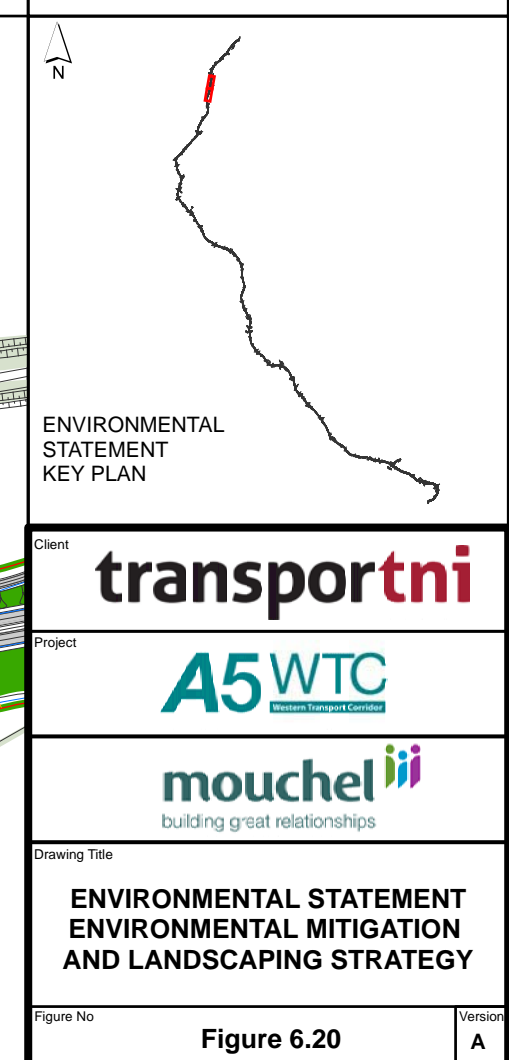
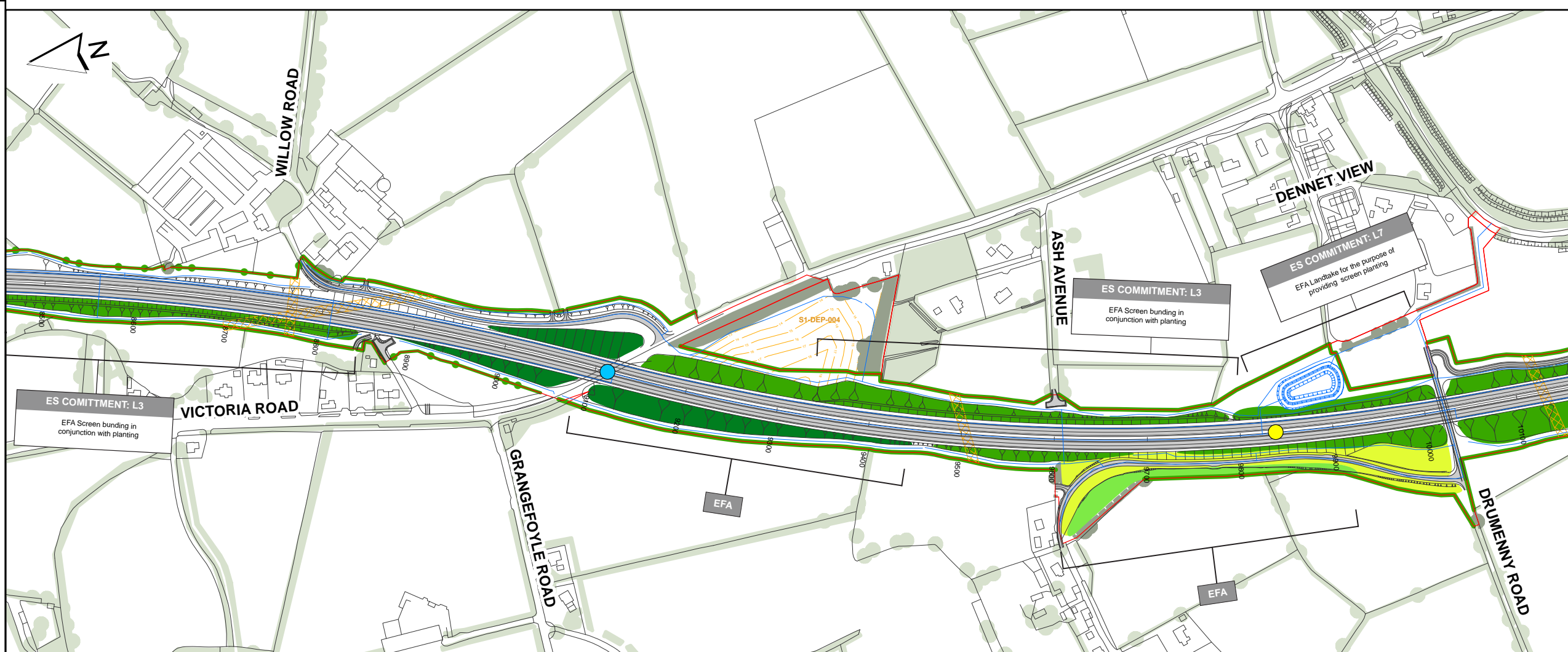
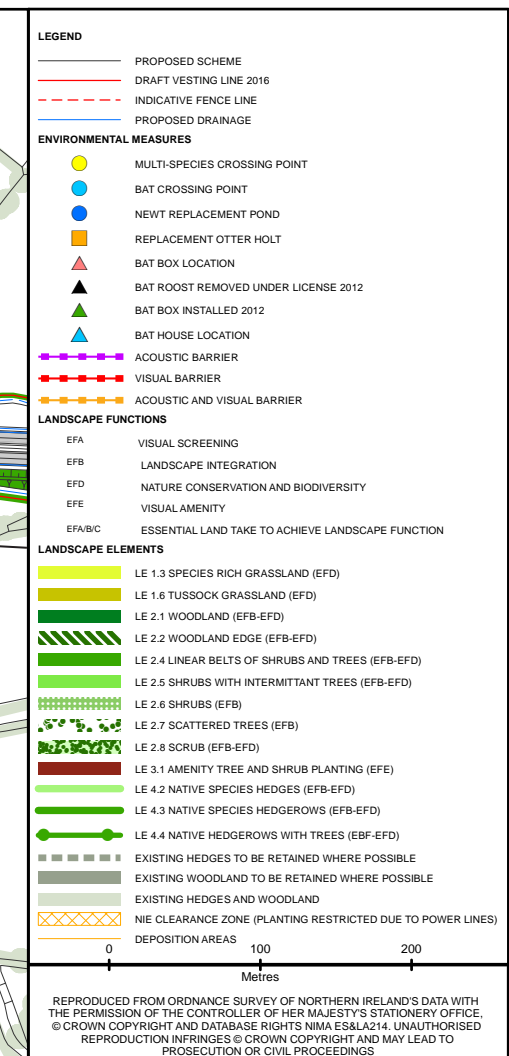
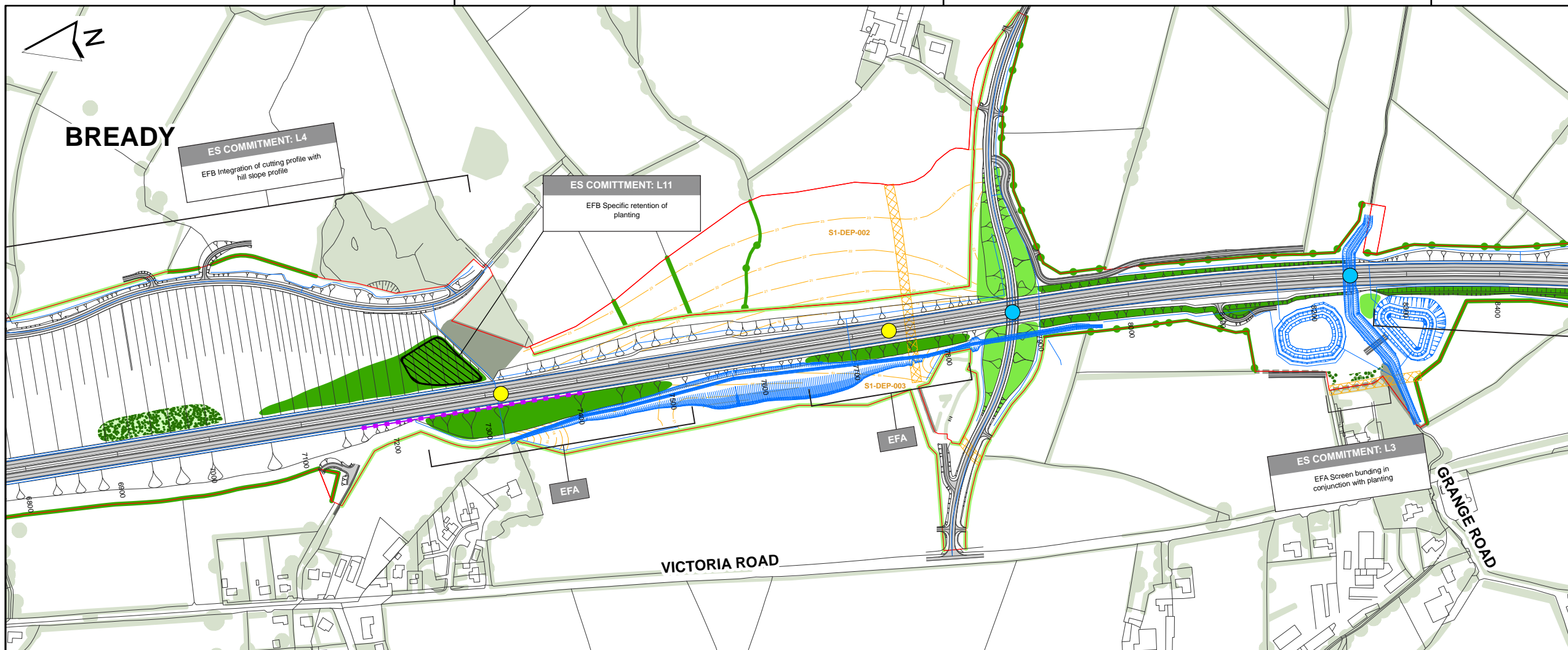
Client **transportni**

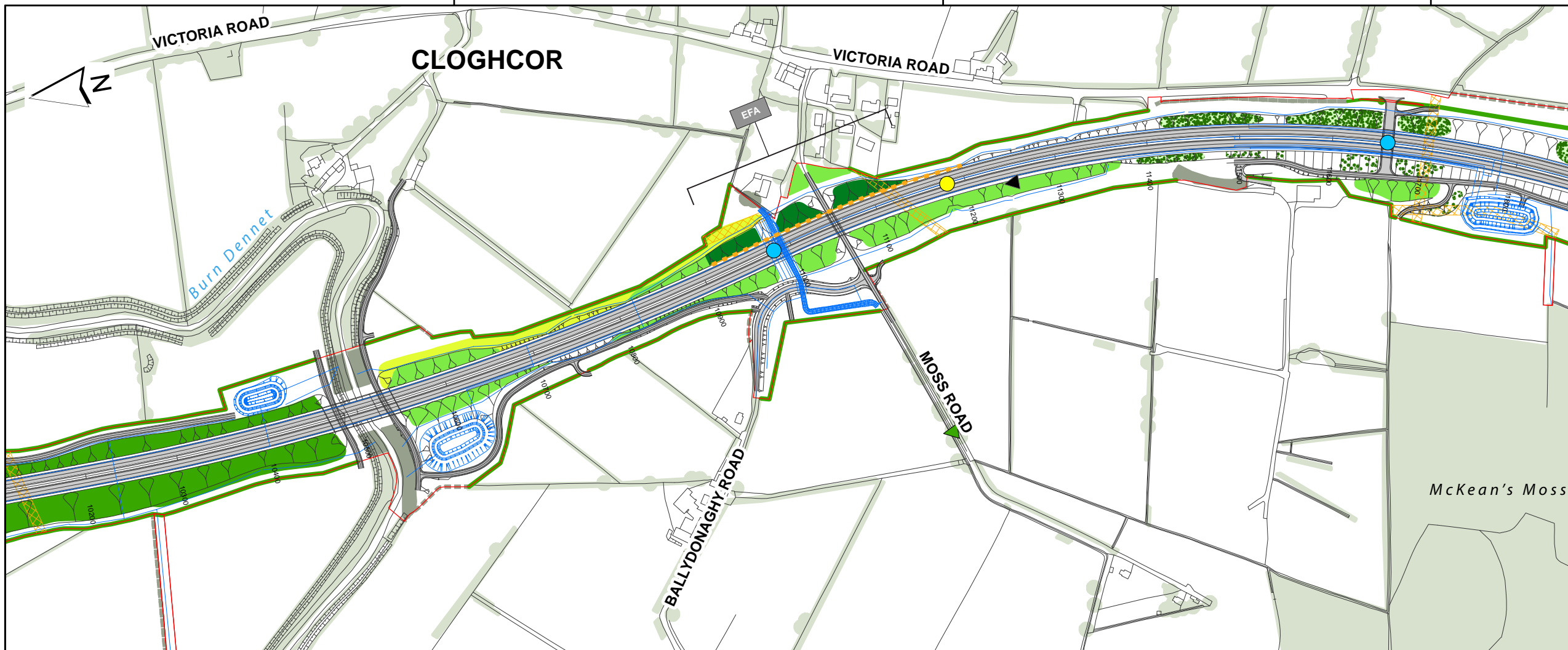
Project **A5 WTC**
Western Transport Corridor

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building great relationships

Drawing Title
ENVIRONMENTAL STATEMENT ENVIRONMENTAL MITIGATION AND LANDSCAPING STRATEGY

Figure No **Figure 6.19** Version **A**





LEGEND

- PROPOSED SCHEME
- DRAFT VESTING LINE 2016
- INDICATIVE FENCE LINE
- PROPOSED DRAINAGE

ENVIRONMENTAL MEASURES

- MULTI-SPECIES CROSSING POINT
- BAT CROSSING POINT
- NEWT REPLACEMENT POND
- REPLACEMENT OTTER HOLT
- BAT BOX LOCATION
- BAT ROOST REMOVED UNDER LICENSE 2012
- BAT BOX INSTALLED 2012
- BAT HOUSE LOCATION
- ACOUSTIC BARRIER
- VISUAL BARRIER
- ACOUSTIC AND VISUAL BARRIER

LANDSCAPE FUNCTIONS

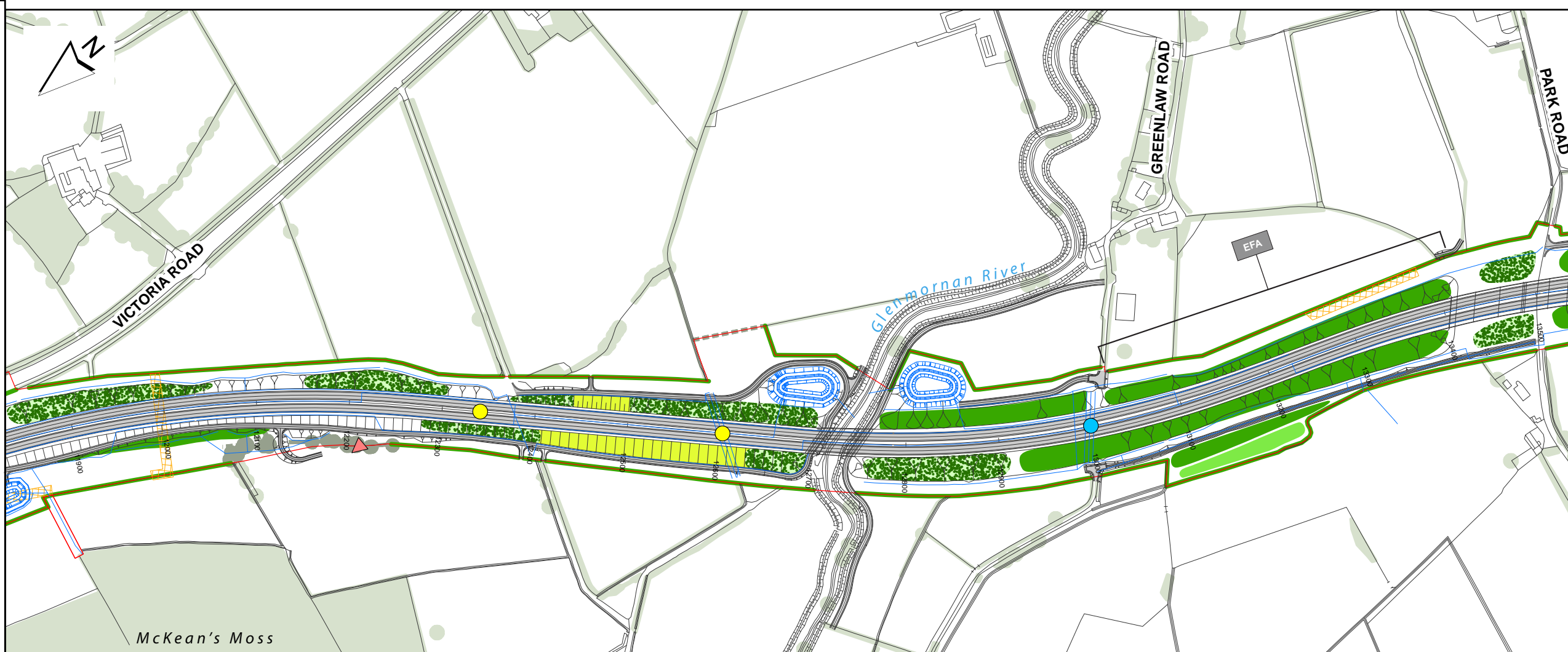
- EFA VISUAL SCREENING
- EFB LANDSCAPE INTEGRATION
- EFD NATURE CONSERVATION AND BIODIVERSITY
- EFE VISUAL AMENITY
- EFA/B/C ESSENTIAL LAND TAKE TO ACHIEVE LANDSCAPE FUNCTION

LANDSCAPE ELEMENTS

- LE 1.3 SPECIES RICH GRASSLAND (EFD)
- LE 1.6 TUSsock GRASSLAND (EFD)
- LE 2.1 WOODLAND (EFB-EFD)
- LE 2.2 WOODLAND EDGE (EFB-EFD)
- LE 2.4 LINEAR BELTS OF SHRUBS AND TREES (EFB-EFD)
- LE 2.5 SHRUBS WITH INTERMITTANT TREES (EFB-EFD)
- LE 2.6 SHRUBS (EFB)
- LE 2.7 SCATTERED TREES (EFB)
- LE 2.8 SCRUB (EFB-EFD)
- LE 3.1 AMENITY TREE AND SHRUB PLANTING (EFE)
- LE 4.2 NATIVE SPECIES HEDGES (EFB-EFD)
- LE 4.3 NATIVE SPECIES HEDGEROWS (EFB-EFD)
- LE 4.4 NATIVE HEDGEROWS WITH TREES (EFB-EFD)
- EXISTING HEDGES TO BE RETAINED WHERE POSSIBLE
- EXISTING WOODLAND TO BE RETAINED WHERE POSSIBLE
- EXISTING HEDGES AND WOODLAND
- NIE CLEARANCE ZONE (PLANTING RESTRICTED DUE TO POWER LINES)
- DEPOSITION AREAS

0 100 200 Metres

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ENVIRONMENTAL STATEMENT KEY PLAN

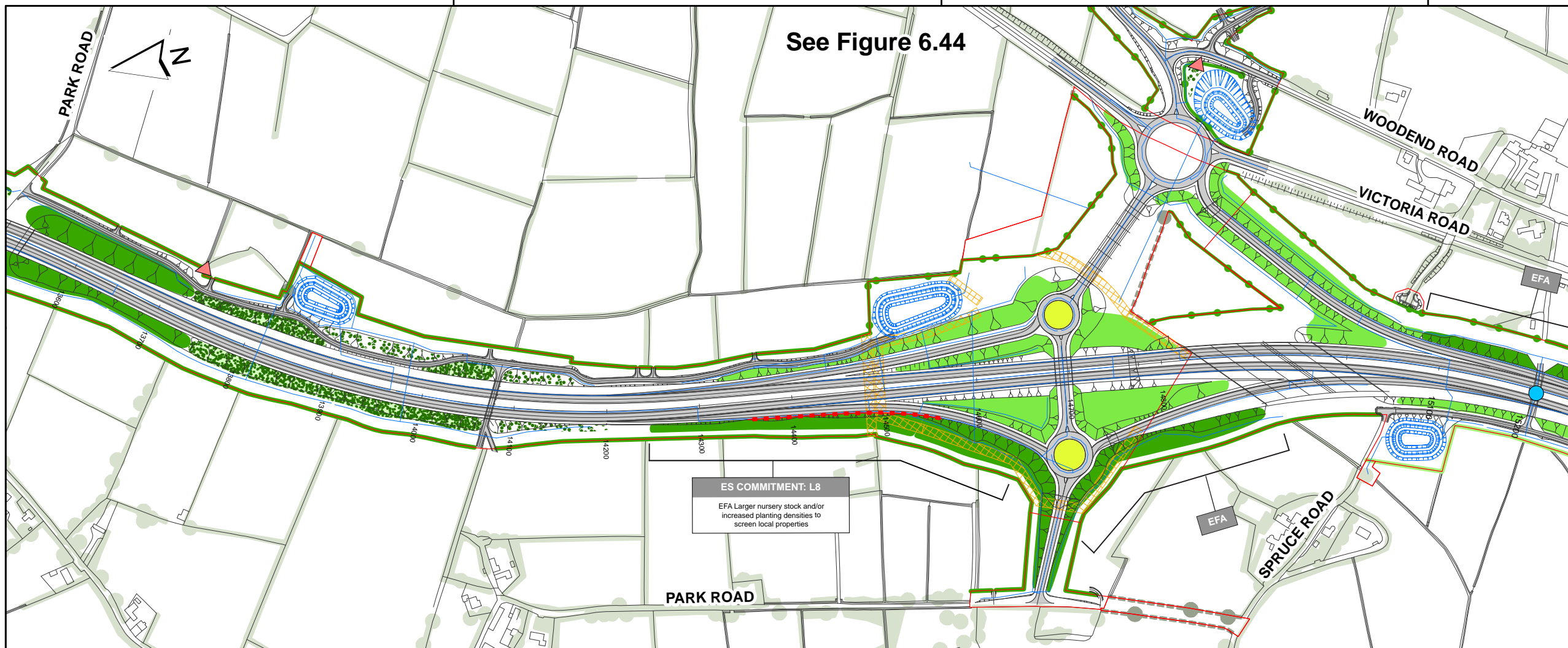
Client **transportni**

Project **A5 WTC**
Western Train part Corridor

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building great relationships

Drawing Title
ENVIRONMENTAL STATEMENT ENVIRONMENTAL MITIGATION AND LANDSCAPING STRATEGY

Figure No **Figure 6.21** Version **A**



LEGEND

- PROPOSED SCHEME
- DRAFT VESTING LINE 2016
- - - INDICATIVE FENCE LINE
- PROPOSED DRAINAGE

ENVIRONMENTAL MEASURES

- MULTI-SPECIES CROSSING POINT
- BAT CROSSING POINT
- NEWT REPLACEMENT POND
- REPLACEMENT OTTER HOLT
- ▲ BAT BOX LOCATION
- ▲ BAT ROOST REMOVED UNDER LICENSE 2012
- ▲ BAT BOX INSTALLED 2012
- ▲ BAT HOUSE LOCATION
- ACOUSTIC BARRIER
- VISUAL BARRIER
- ACOUSTIC AND VISUAL BARRIER

LANDSCAPE FUNCTIONS

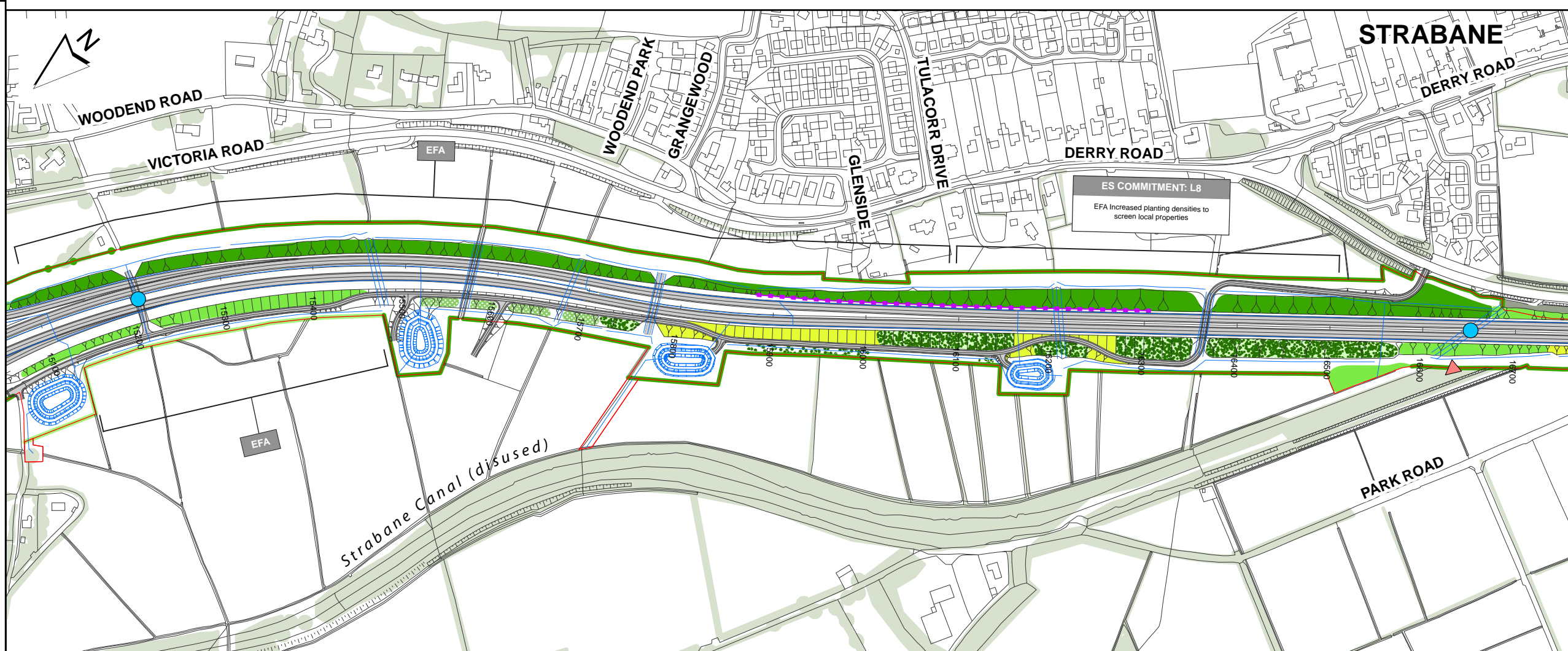
- EFA VISUAL SCREENING
- EFB LANDSCAPE INTEGRATION
- EFD NATURE CONSERVATION AND BIODIVERSITY
- EFE VISUAL AMENITY
- EFA/B/C ESSENTIAL LAND TAKE TO ACHIEVE LANDSCAPE FUNCTION

LANDSCAPE ELEMENTS

- LE 1.3 SPECIES RICH GRASSLAND (EFD)
- LE 1.6 TUSSOCK GRASSLAND (EFD)
- LE 2.1 WOODLAND (EFB-EFD)
- LE 2.2 WOODLAND EDGE (EFB-EFD)
- LE 2.4 LINEAR BELTS OF SHRUBS AND TREES (EFB-EFD)
- LE 2.5 SHRUBS WITH INTERMITTANT TREES (EFB-EFD)
- LE 2.6 SHRUBS (EFB)
- LE 2.7 SCATTERED TREES (EFB)
- LE 2.8 SCRUB (EFB-EFD)
- LE 3.1 AMENITY TREE AND SHRUB PLANTING (EFE)
- LE 4.2 NATIVE SPECIES HEDGES (EFB-EFD)
- LE 4.3 NATIVE SPECIES HEDGEROWS (EFB-EFD)
- LE 4.4 NATIVE HEDGEROWS WITH TREES (EBF-EFD)
- EXISTING HEDGES TO BE RETAINED WHERE POSSIBLE
- EXISTING WOODLAND TO BE RETAINED WHERE POSSIBLE
- EXISTING HEDGES AND WOODLAND
- NIE CLEARANCE ZONE (PLANTING RESTRICTED DUE TO POWER LINES)
- DEPOSITION AREAS

0 100 200
Metres

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ENVIRONMENTAL STATEMENT KEY PLAN

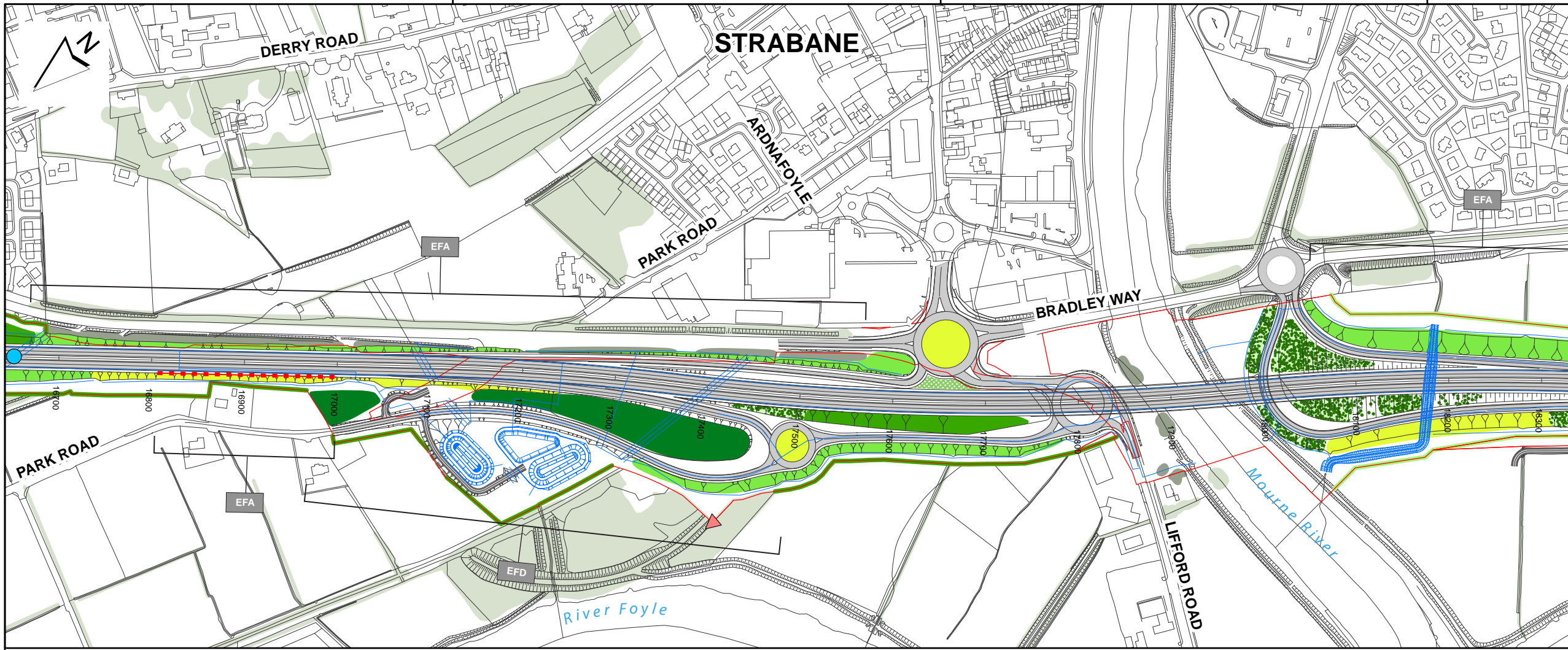
Client **transportni**

Project **A5 WTC**
Western Transport Corridor

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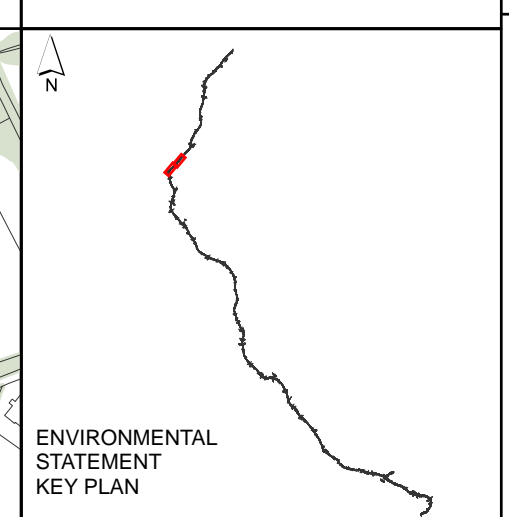
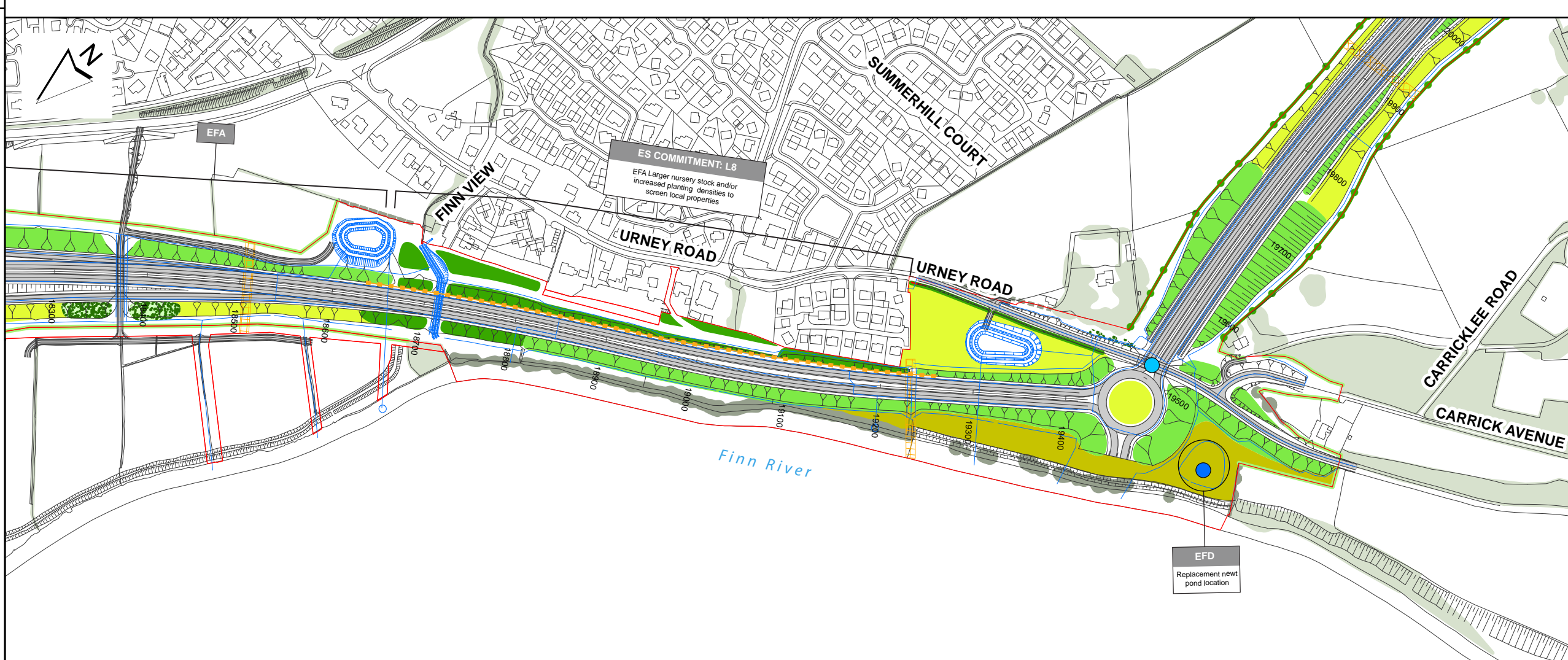
Drawing Title
ENVIRONMENTAL STATEMENT ENVIRONMENTAL MITIGATION AND LANDSCAPING STRATEGY

Figure No **Figure 6.22** Version **A**



- LEGEND**
- PROPOSED SCHEME
 - DRAFT VESTING LINE 2016
 - INDICATIVE FENCE LINE
 - PROPOSED DRAINAGE
- ENVIRONMENTAL MEASURES**
- MULTI-SPECIES CROSSING POINT
 - BAT CROSSING POINT
 - NEWT REPLACEMENT POND
 - REPLACEMENT OTTER HOLT
 - BAT BOX LOCATION
 - BAT ROOST REMOVED UNDER LICENSE 2012
 - BAT BOX INSTALLED 2012
 - BAT HOUSE LOCATION
 - ACOUSTIC BARRIER
 - VISUAL BARRIER
 - ACOUSTIC AND VISUAL BARRIER
- LANDSCAPE FUNCTIONS**
- EFA VISUAL SCREENING
 - EFB LANDSCAPE INTEGRATION
 - EFD NATURE CONSERVATION AND BIODIVERSITY
 - EFE VISUAL AMENITY
 - EFA/B/C ESSENTIAL LAND TAKE TO ACHIEVE LANDSCAPE FUNCTION
- LANDSCAPE ELEMENTS**
- LE 1.3 SPECIES RICH GRASSLAND (EFD)
 - LE 1.6 TUSsock GRASSLAND (EFD)
 - LE 2.1 WOODLAND (EFB-EFD)
 - LE 2.2 WOODLAND EDGE (EFB-EFD)
 - LE 2.4 LINEAR BELTS OF SHRUBS AND TREES (EFB-EFD)
 - LE 2.5 SHRUBS WITH INTERMITTANT TREES (EFB-EFD)
 - LE 2.6 SHRUBS (EFB)
 - LE 2.7 SCATTERED TREES (EFB)
 - LE 2.8 SCRUB (EFB-EFD)
 - LE 3.1 AMENITY TREE AND SHRUB PLANTING (EFE)
 - LE 4.2 NATIVE SPECIES HEDGES (EFB-EFD)
 - LE 4.3 NATIVE SPECIES HEDGEROWS (EFB-EFD)
 - LE 4.4 NATIVE HEDGEROWS WITH TREES (EFB-EFD)
 - EXISTING HEDGES TO BE RETAINED WHERE POSSIBLE
 - EXISTING WOODLAND TO BE RETAINED WHERE POSSIBLE
 - EXISTING HEDGES AND WOODLAND
 - NIE CLEARANCE ZONE (PLANTING RESTRICTED DUE TO POWER LINES)
 - DEPOSITION AREAS
- 0 100 200 Metres

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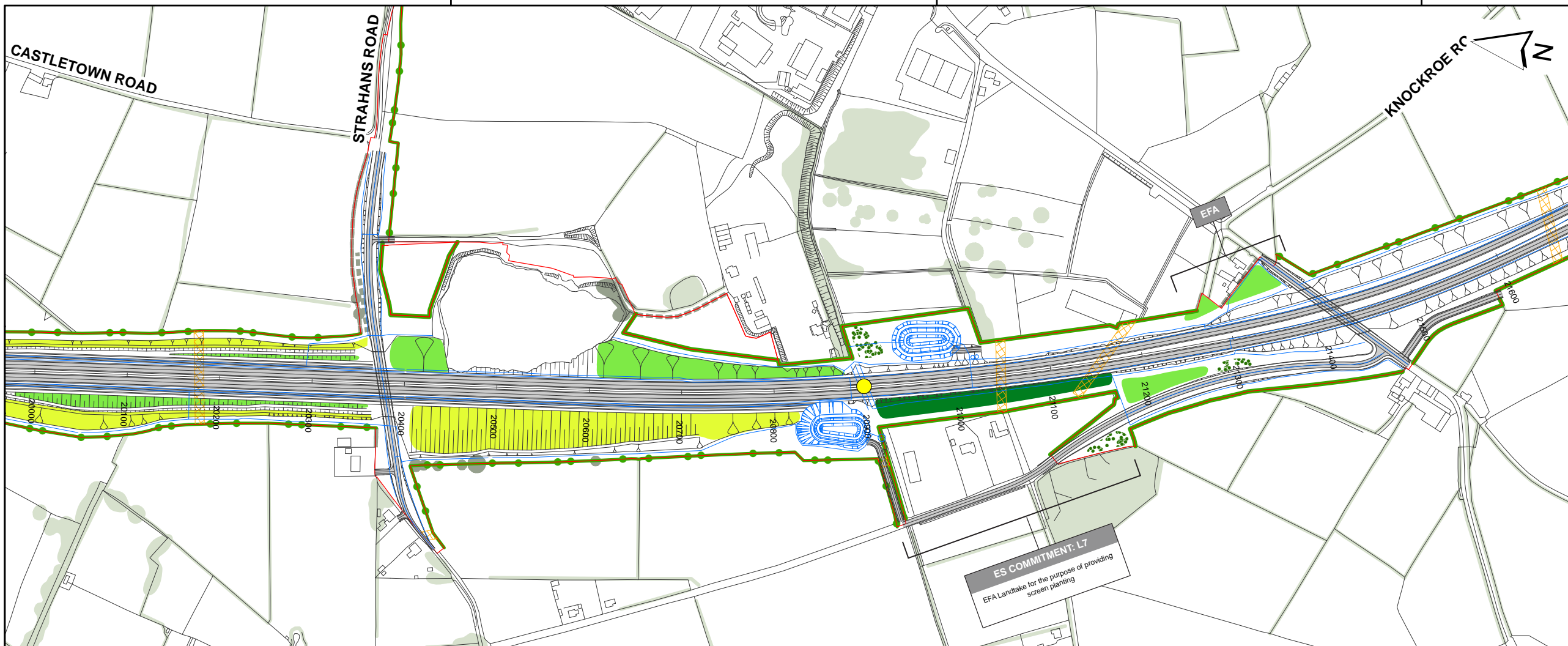
Client **transportni**

Project **A5 WTC**
Western Transport Corridor

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Drawing Title
**ENVIRONMENTAL STATEMENT
ENVIRONMENTAL MITIGATION
AND LANDSCAPING STRATEGY**

Figure No **Figure 6.23** Version **A**



LEGEND

- PROPOSED SCHEME
- DRAFT VESTING LINE 2016
- INDICATIVE FENCE LINE
- PROPOSED DRAINAGE

ENVIRONMENTAL MEASURES

- MULTI-SPECIES CROSSING POINT
- BAT CROSSING POINT
- NEWT REPLACEMENT POND
- REPLACEMENT OTTER HOLT
- BAT BOX LOCATION
- BAT ROOST REMOVED UNDER LICENSE 2012
- BAT BOX INSTALLED 2012
- BAT HOUSE LOCATION
- ACOUSTIC BARRIER
- VISUAL BARRIER
- ACOUSTIC AND VISUAL BARRIER

LANDSCAPE FUNCTIONS

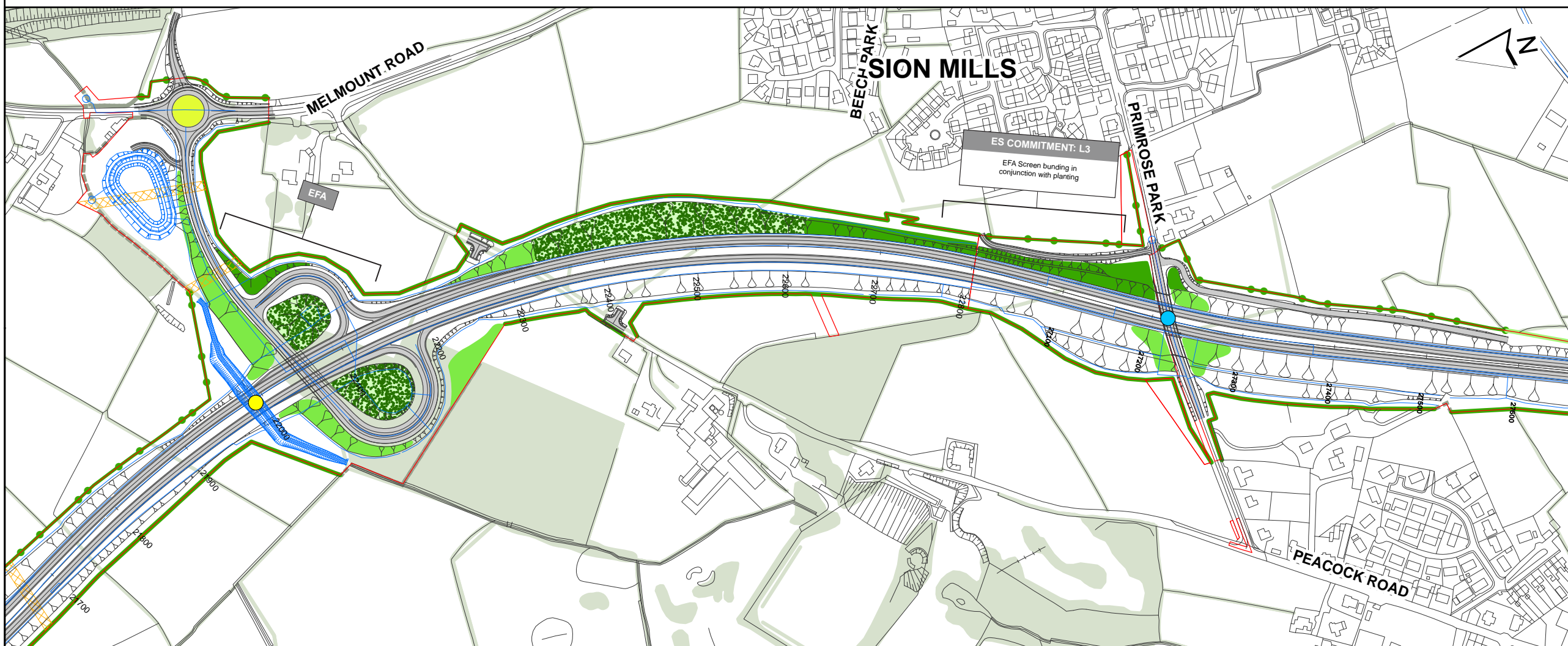
- EFA VISUAL SCREENING
- EFB LANDSCAPE INTEGRATION
- efd NATURE CONSERVATION AND BIODIVERSITY
- EFE VISUAL AMENITY
- EFA/BC ESSENTIAL LAND TAKE TO ACHIEVE LANDSCAPE FUNCTION

LANDSCAPE ELEMENTS

- LE 1.3 SPECIES RICH GRASSLAND (EFD)
- LE 1.6 TUSsock GRASSLAND (EFD)
- LE 2.1 WOODLAND (EFB-EFD)
- LE 2.2 WOODLAND EDGE (EFB-EFD)
- LE 2.4 LINEAR BELTS OF SHRUBS AND TREES (EFB-EFD)
- LE 2.5 SHRUBS WITH INTERMITTANT TREES (EFB-EFD)
- LE 2.6 SHRUBS (EFB)
- LE 2.7 SCATTERED TREES (EFB)
- LE 2.8 SCRUB (EFB-EFD)
- LE 3.1 AMENITY TREE AND SHRUB PLANTING (EFE)
- LE 4.2 NATIVE SPECIES HEDGES (EFB-EFD)
- LE 4.3 NATIVE SPECIES HEDGEROWS (EFB-EFD)
- LE 4.4 NATIVE HEDGEROWS WITH TREES (EFB-EFD)
- EXISTING HEDGES TO BE RETAINED WHERE POSSIBLE
- EXISTING WOODLAND TO BE RETAINED WHERE POSSIBLE
- EXISTING HEDGES AND WOODLAND
- NIE CLEARANCE ZONE (PLANTING RESTRICTED DUE TO POWER LINES)
- DEPOSITION AREAS

0 100 200 Metres

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ENVIRONMENTAL STATEMENT KEY PLAN

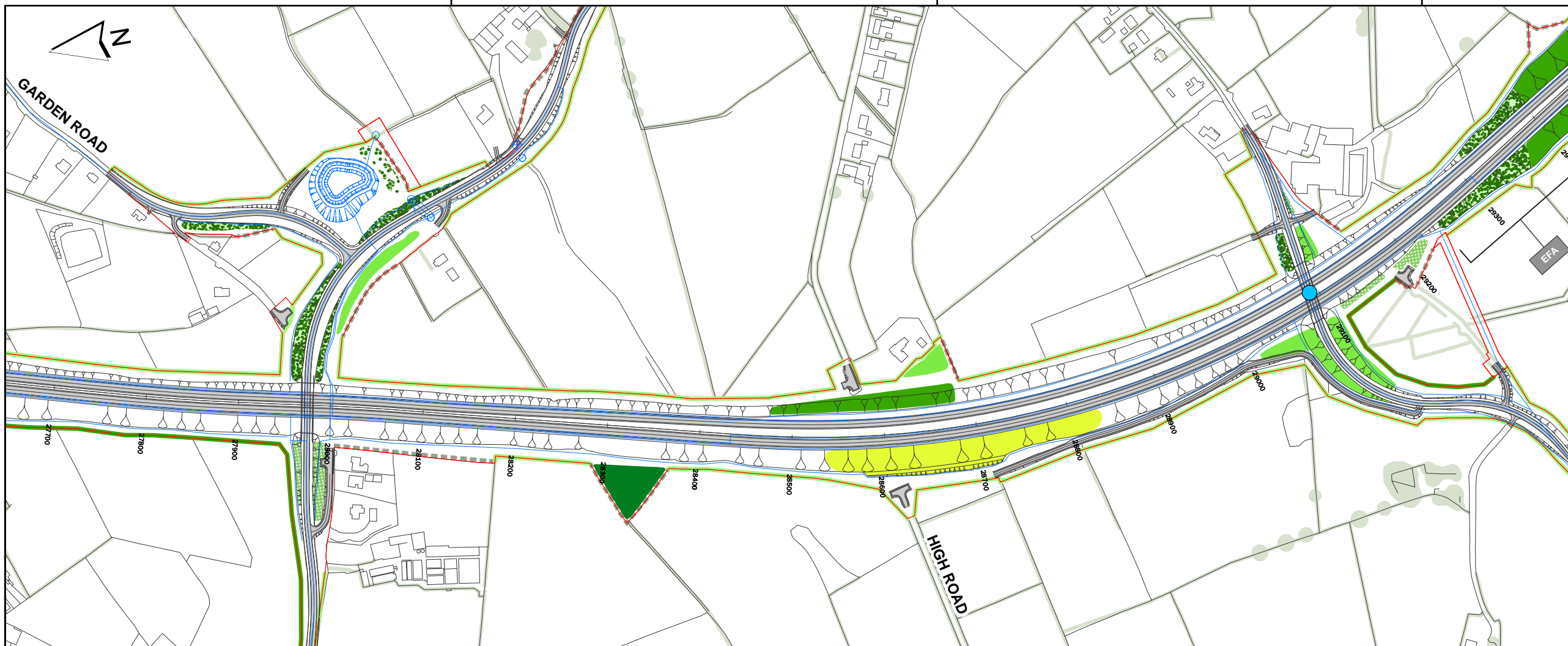
Client **transportni**

Project **A5 WTC**
Western Transport Corridor

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Drawing Title
ENVIRONMENTAL STATEMENT ENVIRONMENTAL MITIGATION AND LANDSCAPING STRATEGY

Figure No **Figure 6.24** Version **A**



LEGEND

- PROPOSED SCHEME
- DRAFT VESTING LINE 2016
- INDICATIVE FENCE LINE
- PROPOSED DRAINAGE

ENVIRONMENTAL MEASURES

- MULTI-SPECIES CROSSING POINT
- BAT CROSSING POINT
- NEWT REPLACEMENT POND
- REPLACEMENT OTTER HOLT
- BAT BOX LOCATION
- BAT ROOST REMOVED UNDER LICENSE 2012
- BAT BOX INSTALLED 2012
- BAT HOUSE LOCATION
- ACOUSTIC BARRIER
- VISUAL BARRIER
- ACOUSTIC AND VISUAL BARRIER

LANDSCAPE FUNCTIONS

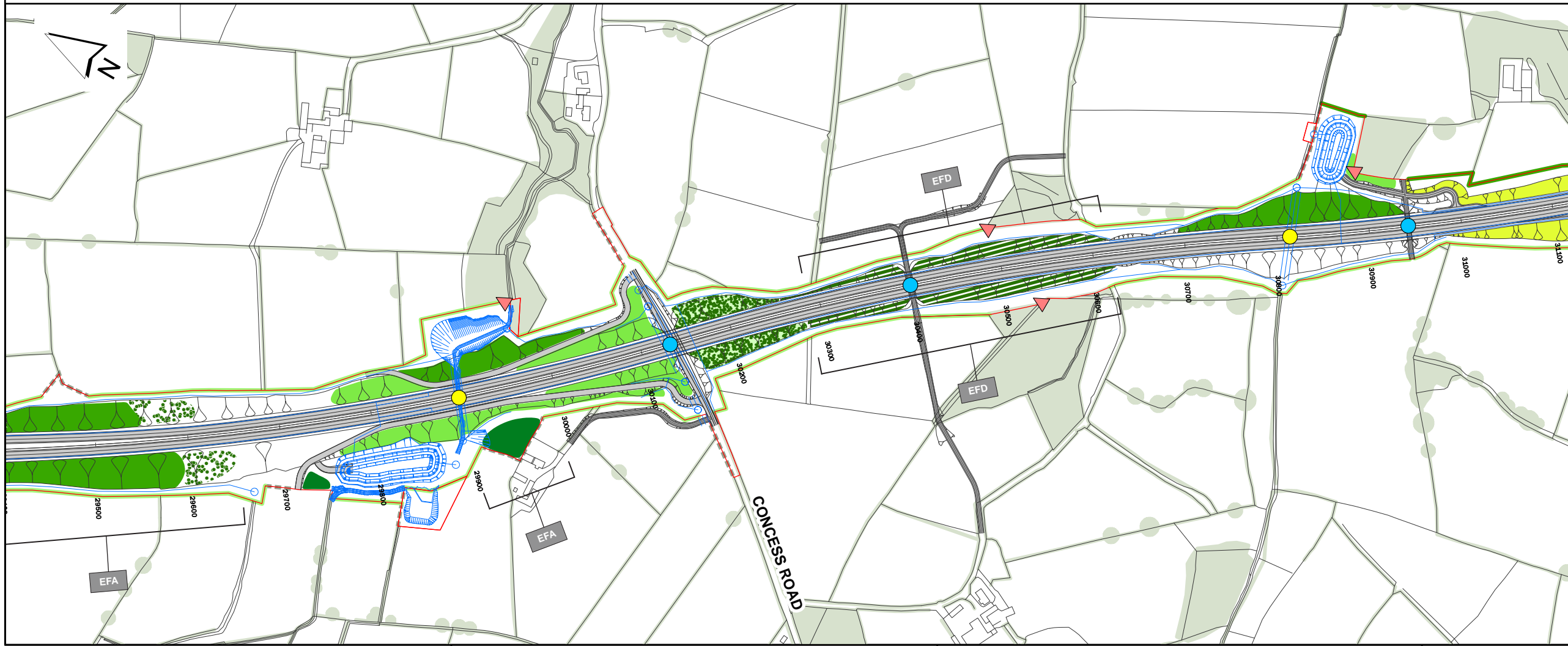
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- EFB LANDSCAPE INTEGRATION
- EFD NATURE CONSERVATION AND BIODIVERSITY
- EFE VISUAL AMENITY
- EFA/B/C ESSENTIAL LAND TAKE TO ACHIEVE LANDSCAPE FUNCTION

LANDSCAPE ELEMENTS

- LE 1.3 SPECIES RICH GRASSLAND (EFD)
- LE 1.6 TUSOCK GRASSLAND (EFD)
- LE 2.1 WOODLAND (EFB-EFD)
- LE 2.2 WOODLAND EDGE (EFB-EFD)
- LE 2.4 LINEAR BELTS OF SHRUBS AND TREES (EFB-EFD)
- LE 2.5 SHRUBS WITH INTERMITTANT TREES (EFB-EFD)
- LE 2.6 SHRUBS (EFB)
- LE 2.7 SCATTERED TREES (EFB)
- LE 2.8 SCRUB (EFB-EFD)
- LE 3.1 AMENITY TREE AND SHRUB PLANTING (EFE)
- LE 4.2 NATIVE SPECIES HEDGES (EFB-EFD)
- LE 4.3 NATIVE SPECIES HEDGEROWS (EFB-EFD)
- LE 4.4 NATIVE HEDGEROWS WITH TREES (EFB-EFD)
- EXISTING HEDGES TO BE RETAINED WHERE POSSIBLE
- EXISTING WOODLAND TO BE RETAINED WHERE POSSIBLE
- EXISTING HEDGES AND WOODLAND
- NIE CLEARANCE ZONE (PLANTING RESTRICTED DUE TO POWER LINES)
- DEPOSITION AREAS

0 100 200
Metres

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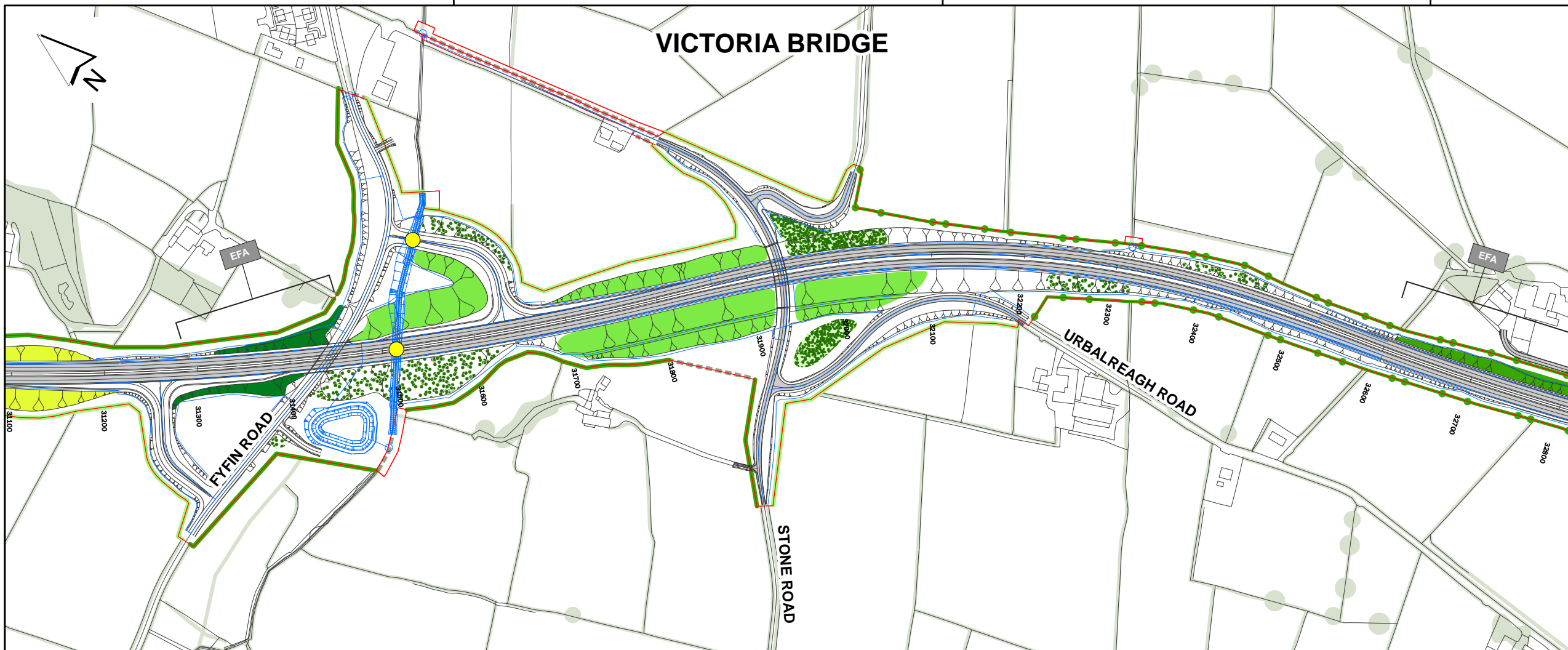
Client **transportni**

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ENVIRONMENTAL STATEMENT ENVIRONMENTAL MITIGATION AND LANDSCAPING STRATEGY

Figure No **Figure 6.25** Version **A**



LEGEND

- PROPOSED SCHEME
- DRAFT VESTING LINE 2016
- INDICATIVE FENCE LINE
- PROPOSED DRAINAGE

ENVIRONMENTAL MEASURES

- MULTI-SPECIES CROSSING POINT
- BAT CROSSING POINT
- NEWT REPLACEMENT POND
- REPLACEMENT OTTER HOLT
- BAT BOX LOCATION
- BAT ROOST REMOVED UNDER LICENSE 2012
- BAT BOX INSTALLED 2012
- BAT HOUSE LOCATION
- ACOUSTIC BARRIER
- VISUAL BARRIER
- ACOUSTIC AND VISUAL BARRIER

LANDSCAPE FUNCTIONS

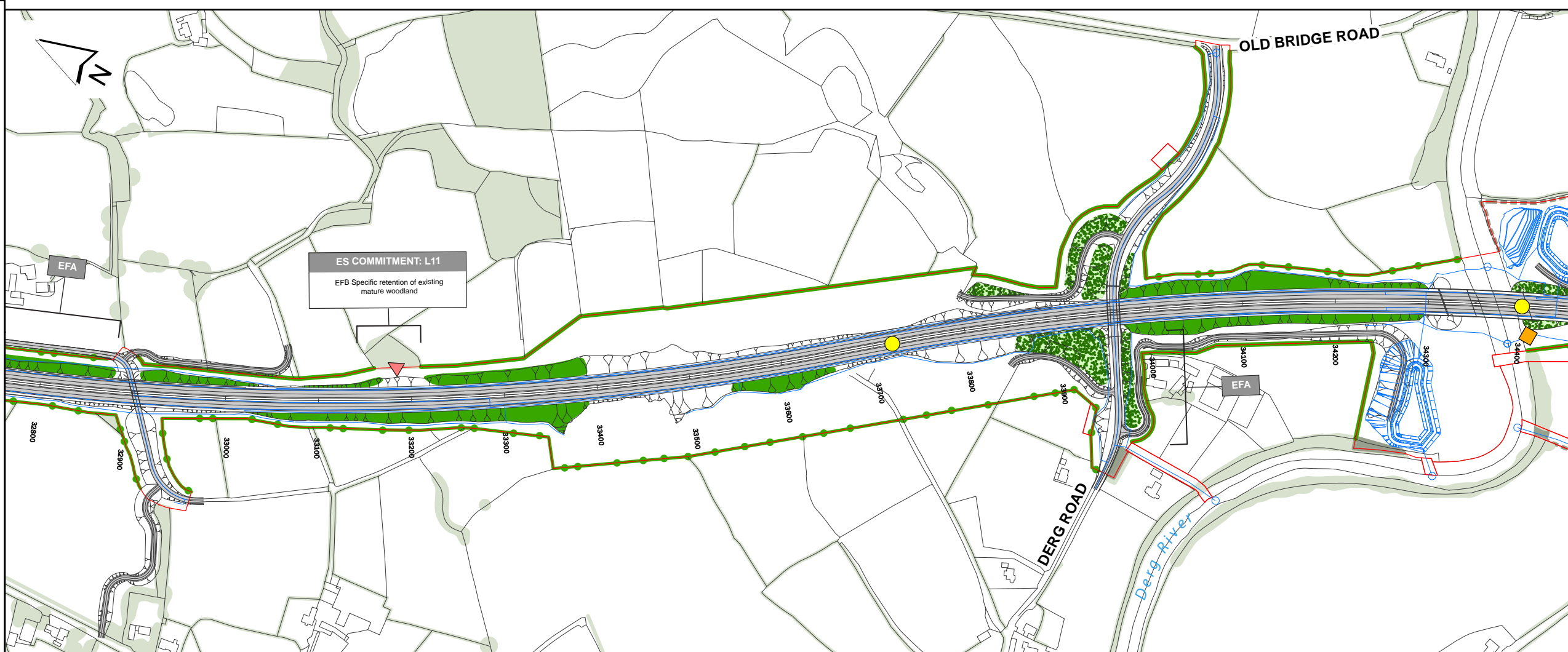
- EFA VISUAL SCREENING
- EFB LANDSCAPE INTEGRATION
- EFD NATURE CONSERVATION AND BIODIVERSITY
- EFE VISUAL AMENITY
- EFA/B/C ESSENTIAL LAND TAKE TO ACHIEVE LANDSCAPE FUNCTION

LANDSCAPE ELEMENTS

- LE 1.3 SPECIES RICH GRASSLAND (EFD)
- LE 1.6 TUSsock GRASSLAND (EFD)
- LE 2.1 WOODLAND (EFB-EFD)
- LE 2.2 WOODLAND EDGE (EFB-EFD)
- LE 2.4 LINEAR BELTS OF SHRUBS AND TREES (EFB-EFD)
- LE 2.5 SHRUBS WITH INTERMITTANT TREES (EFB-EFD)
- LE 2.6 SHRUBS (EFB)
- LE 2.7 SCATTERED TREES (EFB)
- LE 2.8 SCRUB (EFB-EFD)
- LE 3.1 AMENITY TREE AND SHRUB PLANTING (EFE)
- LE 4.2 NATIVE SPECIES HEDGEROWS (EFB-EFD)
- LE 4.3 NATIVE SPECIES HEDGEROWS (EFB-EFD)
- LE 4.4 NATIVE HEDGEROWS WITH TREES (EFB-EFD)
- EXISTING HEDGES TO BE RETAINED WHERE POSSIBLE
- EXISTING WOODLAND TO BE RETAINED WHERE POSSIBLE
- EXISTING HEDGES AND WOODLAND
- NIE CLEARANCE ZONE (PLANTING RESTRICTED DUE TO POWER LINES)
- DEPOSITION AREAS

0 100 200 Metres

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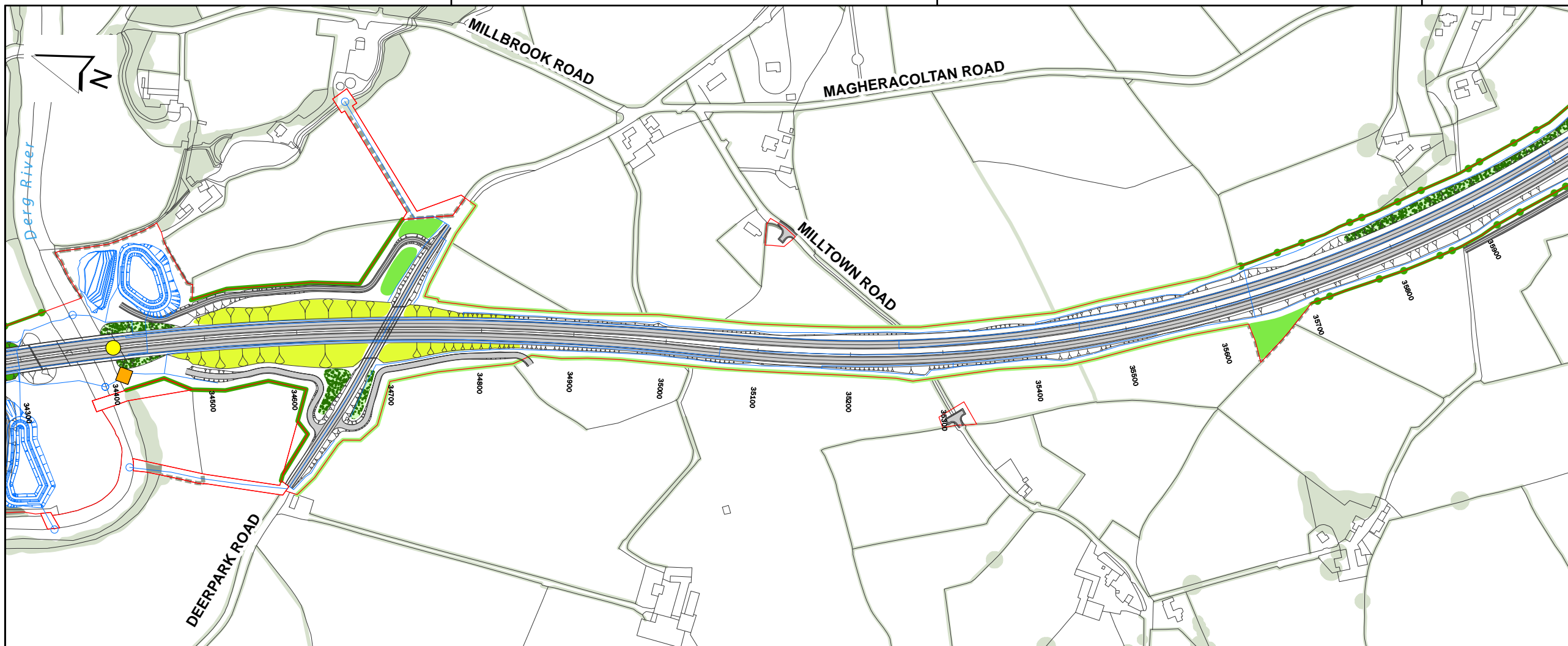
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Figure No **Figure 6.26** Version **A**

ES COMMITMENT: L11
EFB Specific retention of existing mature woodland



LEGEND

- PROPOSED SCHEME
- DRAFT VESTING LINE 2016
- INDICATIVE FENCE LINE
- PROPOSED DRAINAGE

ENVIRONMENTAL MEASURES

- MULTI-SPECIES CROSSING POINT
- BAT CROSSING POINT
- NEWT REPLACEMENT POND
- REPLACEMENT OTTER HOLT
- BAT BOX LOCATION
- BAT ROOST REMOVED UNDER LICENSE 2012
- BAT BOX INSTALLED 2012
- BAT HOUSE LOCATION
- ACOUSTIC BARRIER
- VISUAL BARRIER
- ACOUSTIC AND VISUAL BARRIER

LANDSCAPE FUNCTIONS

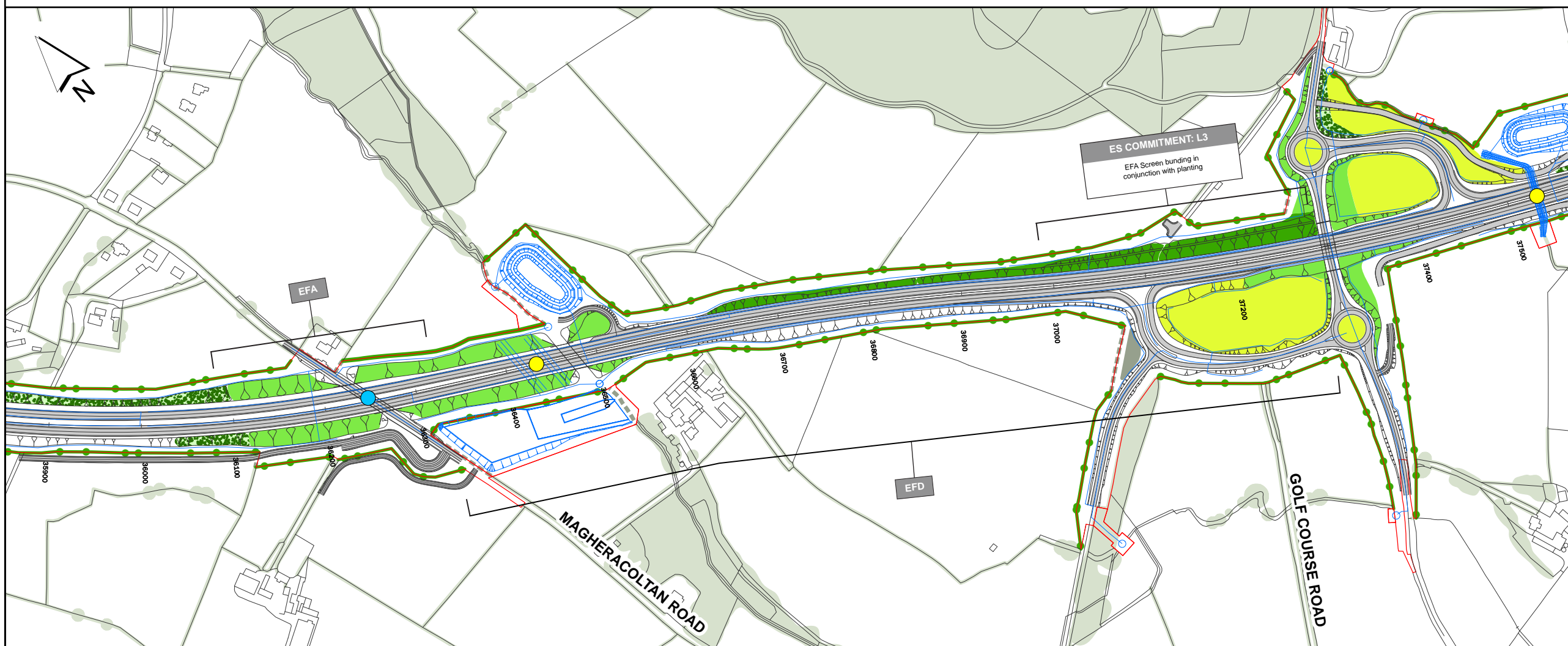
- EFA VISUAL SCREENING
- EFB LANDSCAPE INTEGRATION
- EFD NATURE CONSERVATION AND BIODIVERSITY
- EFE VISUAL AMENITY
- EFA/B/C ESSENTIAL LAND TAKE TO ACHIEVE LANDSCAPE FUNCTION

LANDSCAPE ELEMENTS

- LE 1.3 SPECIES RICH GRASSLAND (EFD)
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- LE 2.2 WOODLAND EDGE (EFB-EFD)
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- LE 2.5 SHRUBS WITH INTERMITTANT TREES (EFB-EFD)
- LE 2.6 SHRUBS (EFB)
- LE 2.7 SCATTERED TREES (EFB)
- LE 2.8 SCRUB (EFB-EFD)
- LE 3.1 AMENITY TREE AND SHRUB PLANTING (EFE)
- LE 4.2 NATIVE SPECIES HEDGES (EFB-EFD)
- LE 4.3 NATIVE SPECIES HEDGEROWS (EFB-EFD)
- LE 4.4 NATIVE HEDGEROWS WITH TREES (EFB-EFD)
- EXISTING HEDGES TO BE RETAINED WHERE POSSIBLE
- EXISTING WOODLAND TO BE RETAINED WHERE POSSIBLE
- EXISTING HEDGES AND WOODLAND
- NIE CLEARANCE ZONE (PLANTING RESTRICTED DUE TO POWER LINES)
- DEPOSITION AREAS

0 100 200
Metres

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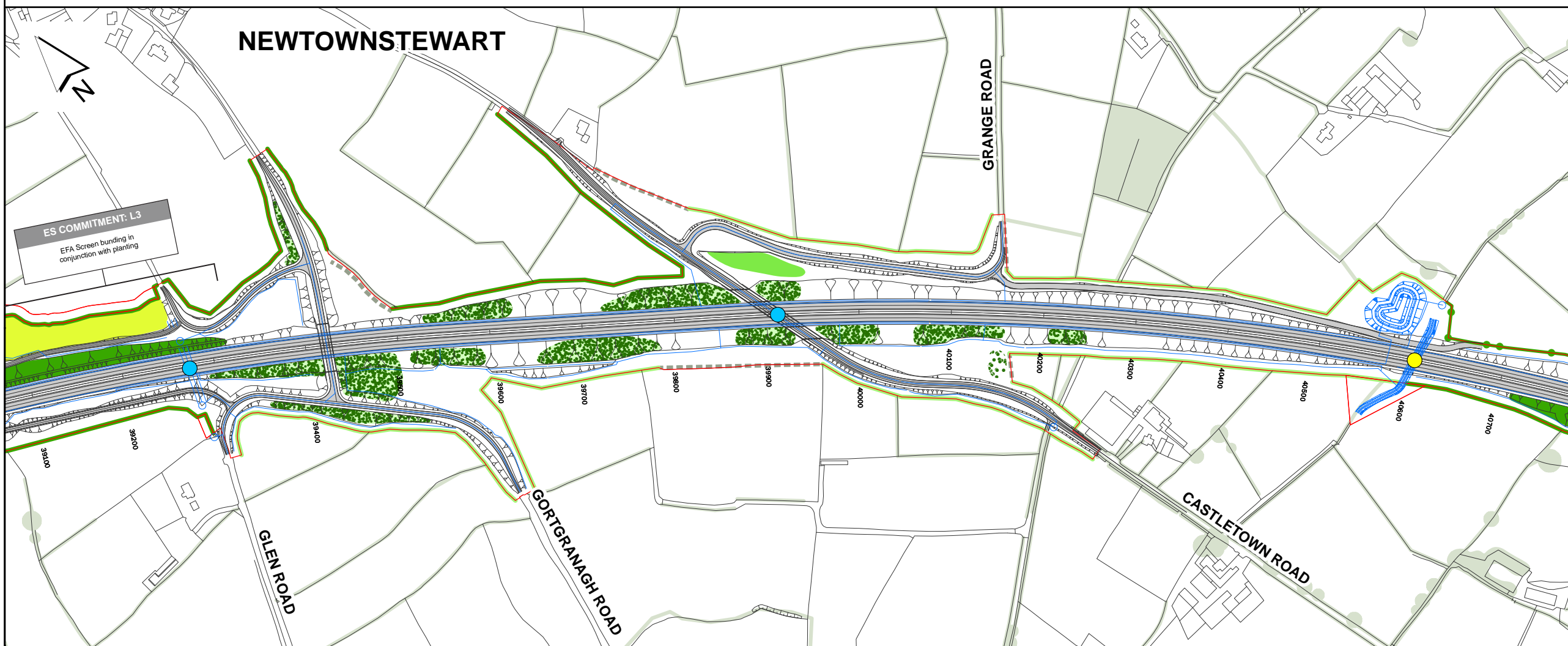
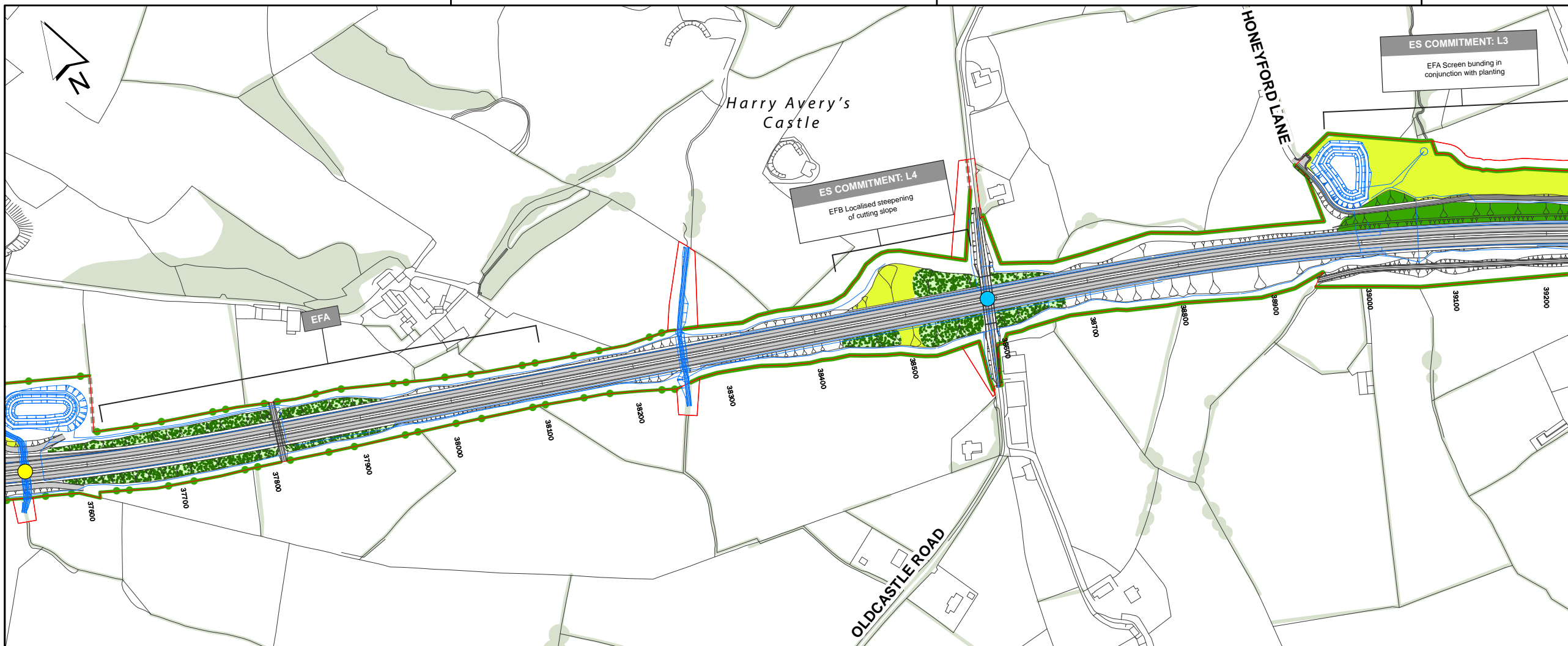
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ENVIRONMENTAL STATEMENT ENVIRONMENTAL MITIGATION AND LANDSCAPING STRATEGY

Figure No **Figure 6.27** Version **A**



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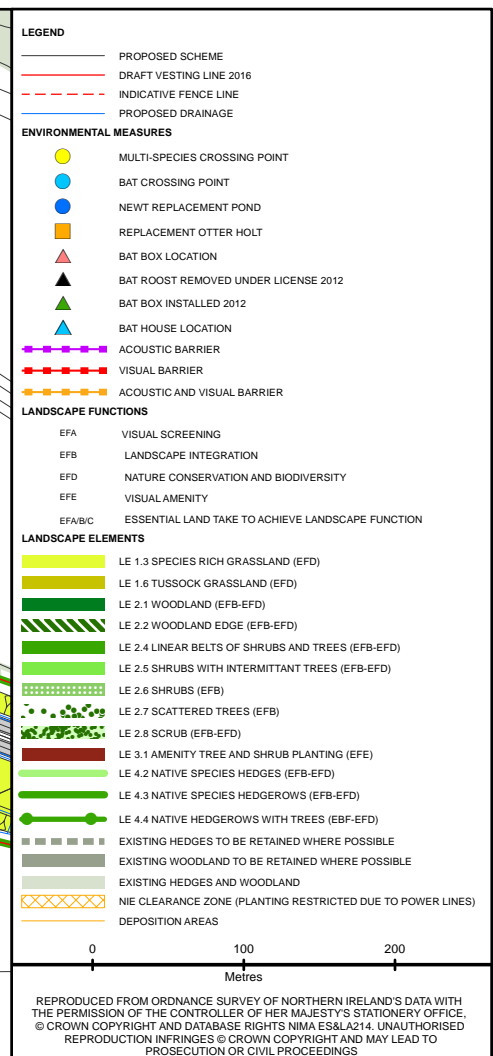
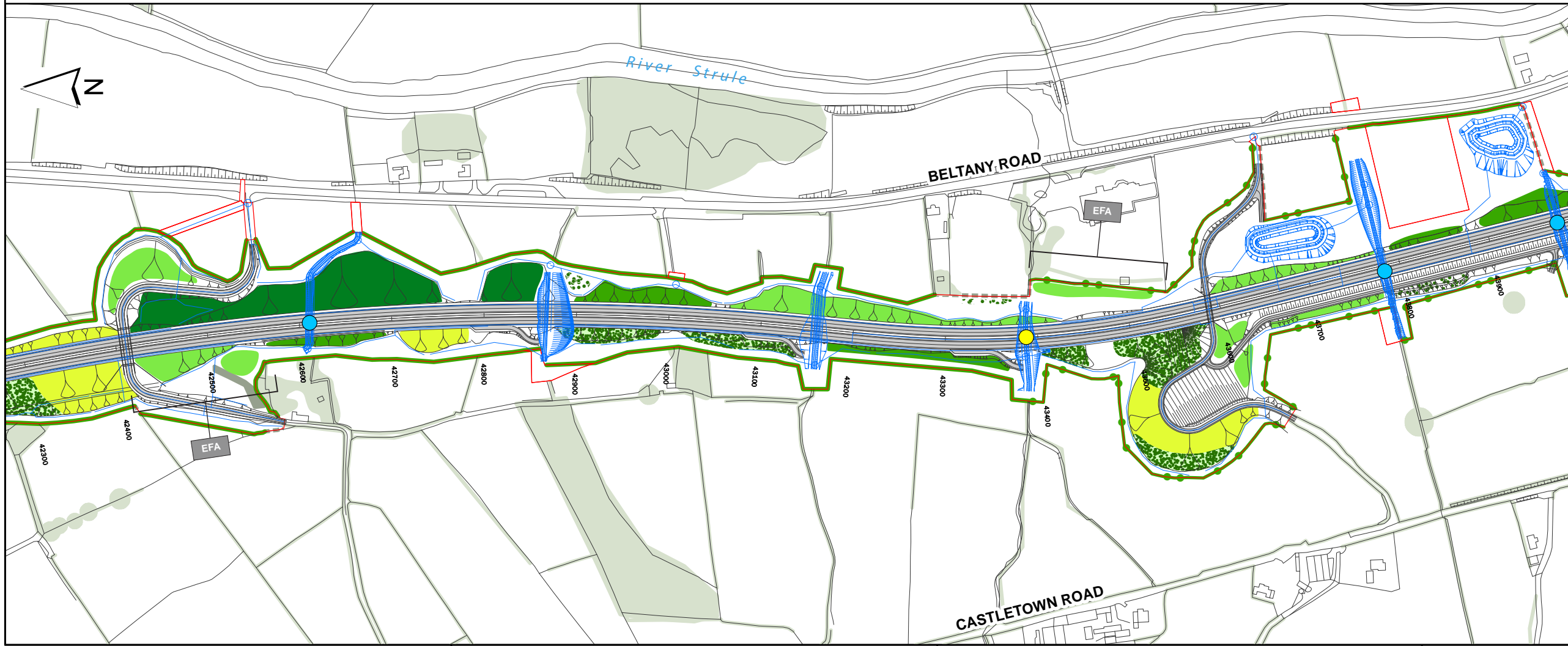
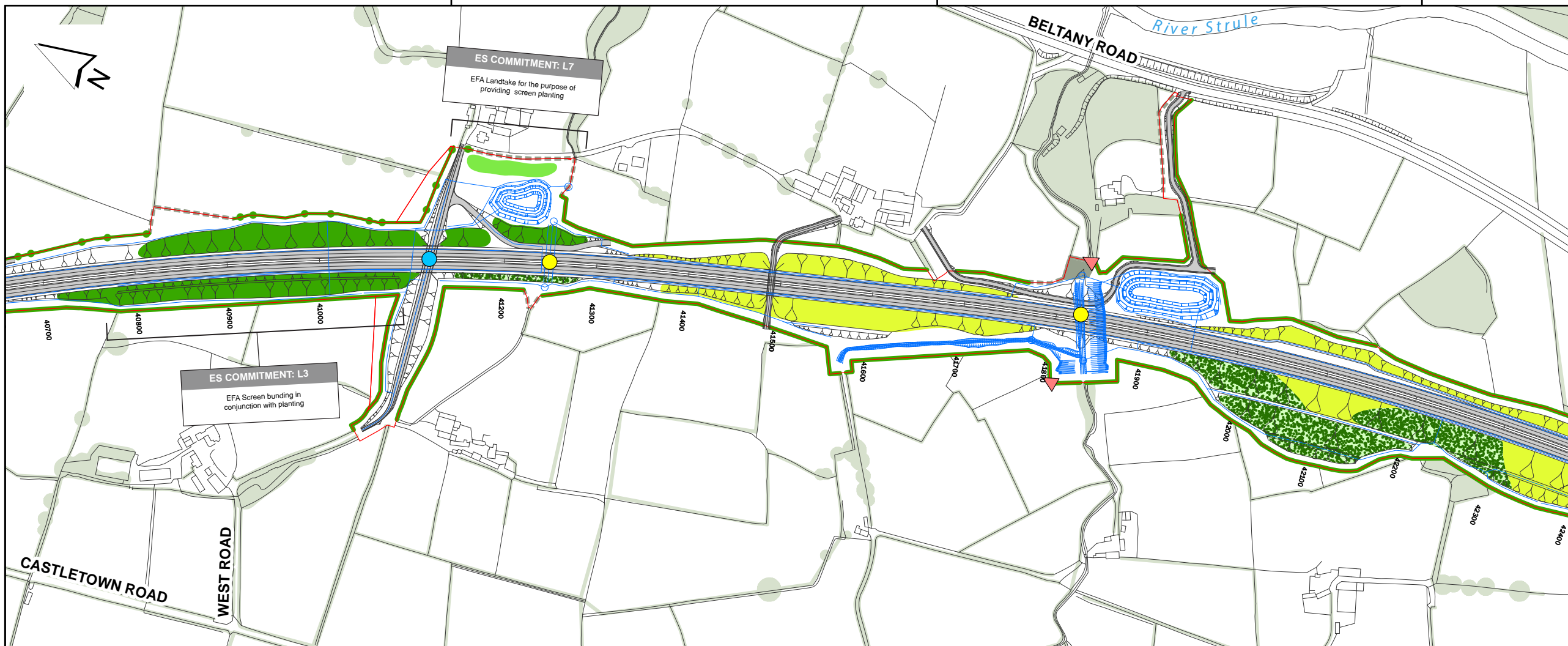
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ENVIRONMENTAL STATEMENT ENVIRONMENTAL MITIGATION AND LANDSCAPING STRATEGY

Figure No **Figure 6.28** Version **A**



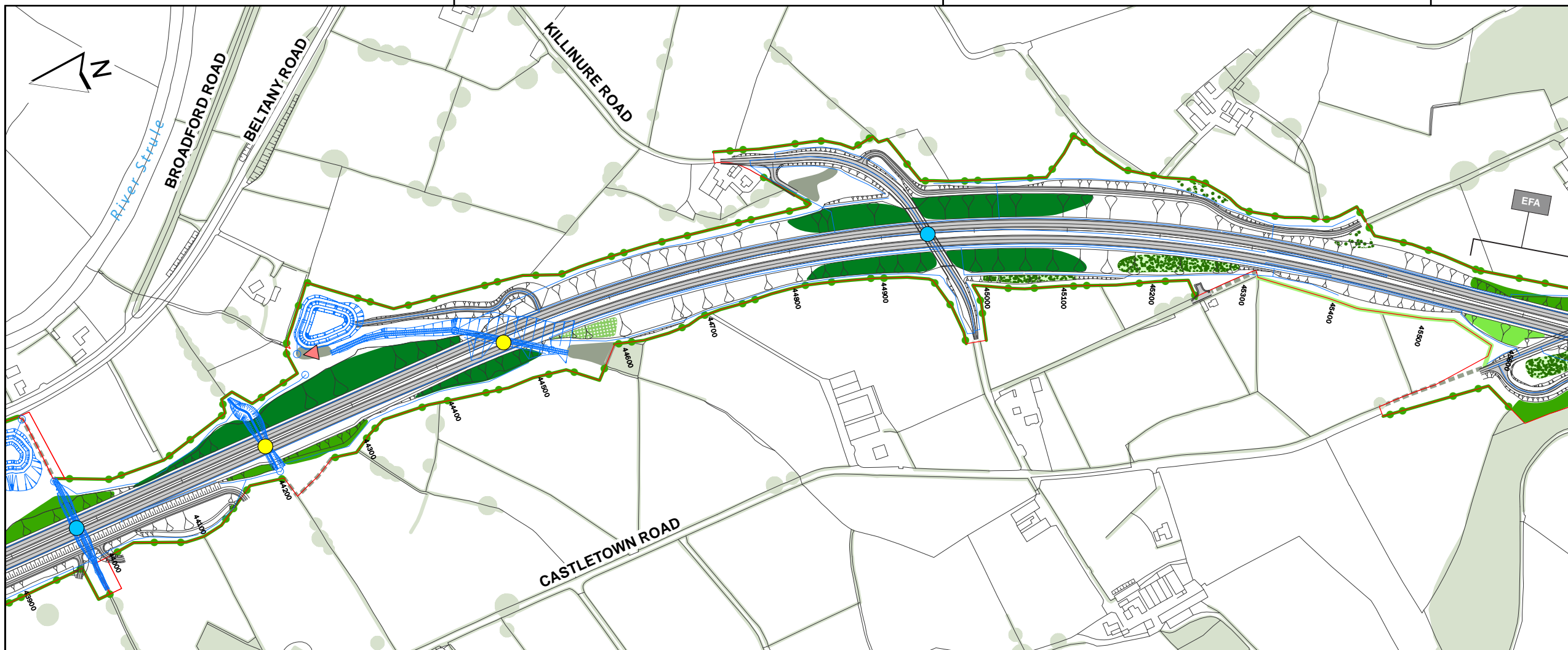
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**ENVIRONMENTAL STATEMENT
ENVIRONMENTAL MITIGATION
AND LANDSCAPING STRATEGY**

Figure No **Figure 6.29** Version **A**



LEGEND

- PROPOSED SCHEME
- DRAFT VESTING LINE 2016
- INDICATIVE FENCE LINE
- PROPOSED DRAINAGE

ENVIRONMENTAL MEASURES

- MULTI-SPECIES CROSSING POINT
- BAT CROSSING POINT
- NEWT REPLACEMENT POND
- REPLACEMENT OTTER HOLT
- BAT BOX LOCATION
- BAT ROOST REMOVED UNDER LICENSE 2012
- BAT BOX INSTALLED 2012
- BAT HOUSE LOCATION
- ACOUSTIC BARRIER
- VISUAL BARRIER
- ACOUSTIC AND VISUAL BARRIER

LANDSCAPE FUNCTIONS

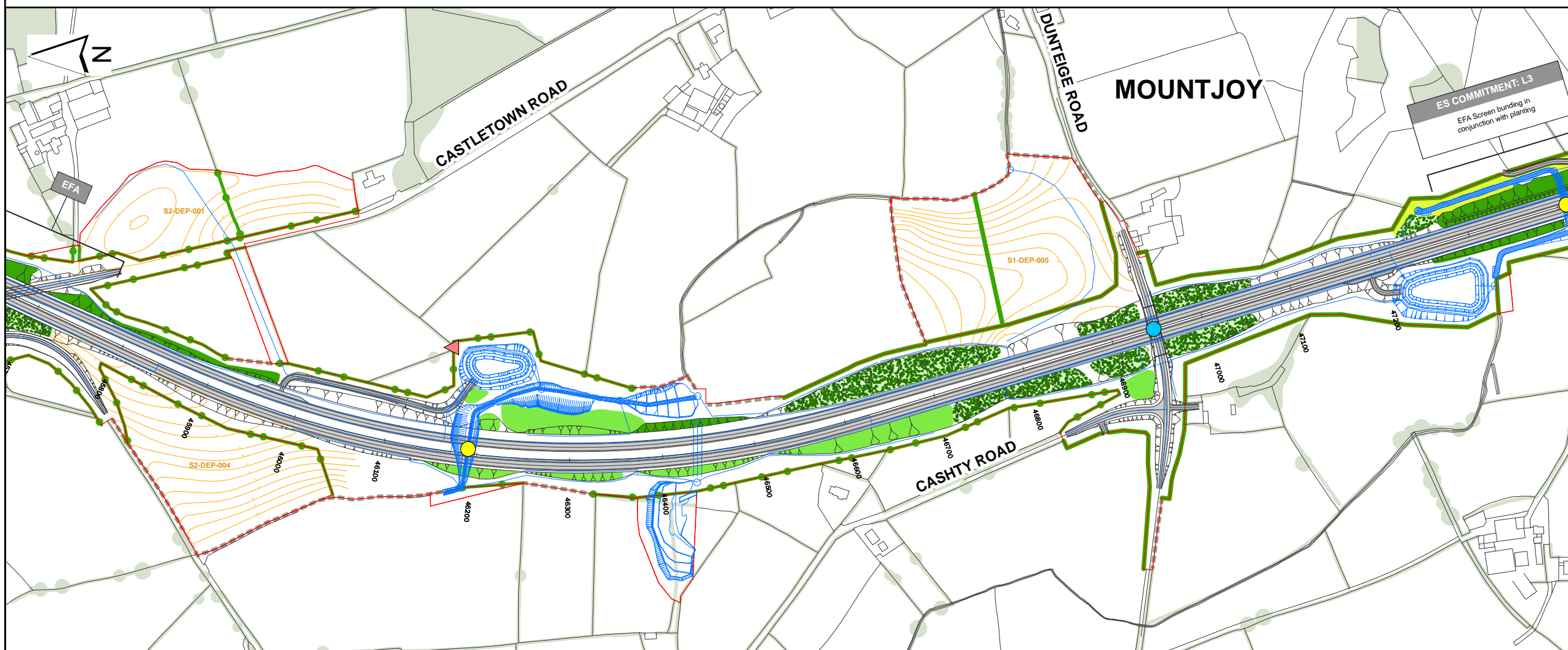
- EFA VISUAL SCREENING
- EFB LANDSCAPE INTEGRATION
- EFD NATURE CONSERVATION AND BIODIVERSITY
- EFE VISUAL AMENITY
- EFB/C ESSENTIAL LAND TAKE TO ACHIEVE LANDSCAPE FUNCTION

LANDSCAPE ELEMENTS

- LE 1.3 SPECIES RICH GRASSLAND (EFD)
- LE 1.6 TUSsock GRASSLAND (EFD)
- LE 2.1 WOODLAND (EFB-EFD)
- LE 2.2 WOODLAND EDGE (EFB-EFD)
- LE 2.4 LINEAR BELTS OF SHRUBS AND TREES (EFB-EFD)
- LE 2.5 SHRUBS WITH INTERMITTANT TREES (EFB-EFD)
- LE 2.6 SHRUBS (EFB)
- LE 2.7 SCATTERED TREES (EFB)
- LE 2.8 SCRUB (EFB-EFD)
- LE 3.1 AMENITY TREE AND SHRUB PLANTING (EFE)
- LE 4.2 NATIVE SPECIES HEDGES (EFB-EFD)
- LE 4.3 NATIVE SPECIES HEDGEROWS (EFB-EFD)
- LE 4.4 NATIVE HEDGEROWS WITH TREES (EFB-EFD)
- EXISTING HEDGES TO BE RETAINED WHERE POSSIBLE
- EXISTING WOODLAND TO BE RETAINED WHERE POSSIBLE
- EXISTING HEDGES AND WOODLAND
- NIE CLEARANCE ZONE (PLANTING RESTRICTED DUE TO POWER LINES)
- DEPOSITION AREAS

0 100 200
Metres

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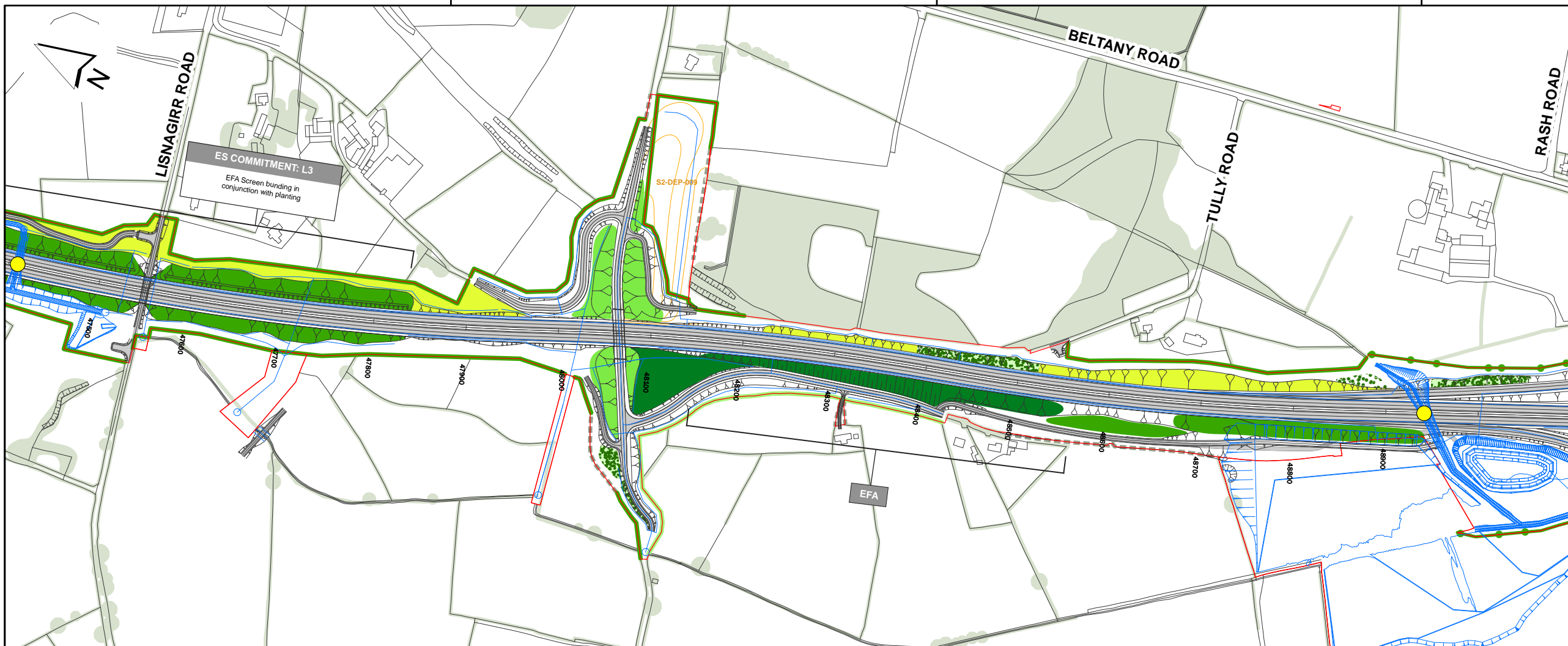
Client **transportni**

Project **A5WTC**
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ENVIRONMENTAL STATEMENT ENVIRONMENTAL MITIGATION AND LANDSCAPING STRATEGY

Figure No **Figure 6.30** Version **A**



LEGEND

- PROPOSED SCHEME
- DRAFT VESTING LINE 2016
- INDICATIVE FENCE LINE
- PROPOSED DRAINAGE

ENVIRONMENTAL MEASURES

- MULTI-SPECIES CROSSING POINT
- BAT CROSSING POINT
- NEWT REPLACEMENT POND
- REPLACEMENT OTTER HOLT
- BAT BOX LOCATION
- BAT ROOST REMOVED UNDER LICENSE 2012
- BAT BOX INSTALLED 2012
- BAT HOUSE LOCATION
- ACOUSTIC BARRIER
- VISUAL BARRIER
- ACOUSTIC AND VISUAL BARRIER

LANDSCAPE FUNCTIONS

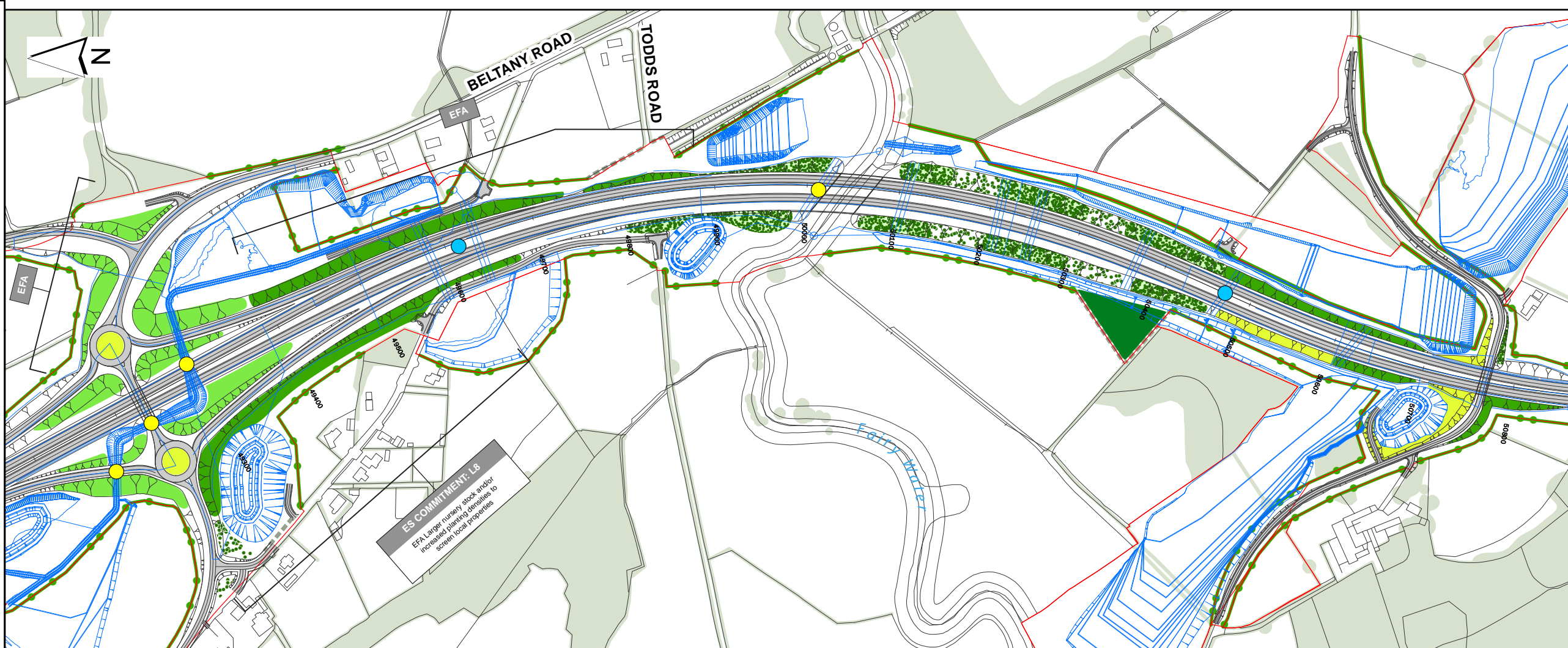
- EFA VISUAL SCREENING
- EFB LANDSCAPE INTEGRATION
- EFD NATURE CONSERVATION AND BIODIVERSITY
- EFE VISUAL AMENITY
- EFA/B/C ESSENTIAL LAND TAKE TO ACHIEVE LANDSCAPE FUNCTION

LANDSCAPE ELEMENTS

- LE 1.3 SPECIES RICH GRASSLAND (EFD)
- LE 1.6 TUSsock GRASSLAND (EFD)
- LE 2.1 WOODLAND (EFB-EFD)
- LE 2.2 WOODLAND EDGE (EFB-EFD)
- LE 2.4 LINEAR BELTS OF SHRUBS AND TREES (EFB-EFD)
- LE 2.5 SHRUBS WITH INTERMITTANT TREES (EFB-EFD)
- LE 2.6 SHRUBS (EFB)
- LE 2.7 SCATTERED TREES (EFB)
- LE 2.8 SCRUB (EFB-EFD)
- LE 3.1 AMENITY TREE AND SHRUB PLANTING (EFE)
- LE 4.2 NATIVE SPECIES HEDGES (EFB-EFD)
- LE 4.3 NATIVE SPECIES HEDGEROWS (EFB-EFD)
- LE 4.4 NATIVE HEDGEROWS WITH TREES (EFB-EFD)
- EXISTING HEDGES TO BE RETAINED WHERE POSSIBLE
- EXISTING WOODLAND TO BE RETAINED WHERE POSSIBLE
- EXISTING HEDGES AND WOODLAND
- NIE CLEARANCE ZONE (PLANTING RESTRICTED DUE TO POWER LINES)
- DEPOSITION AREAS

0 100 200 Metres

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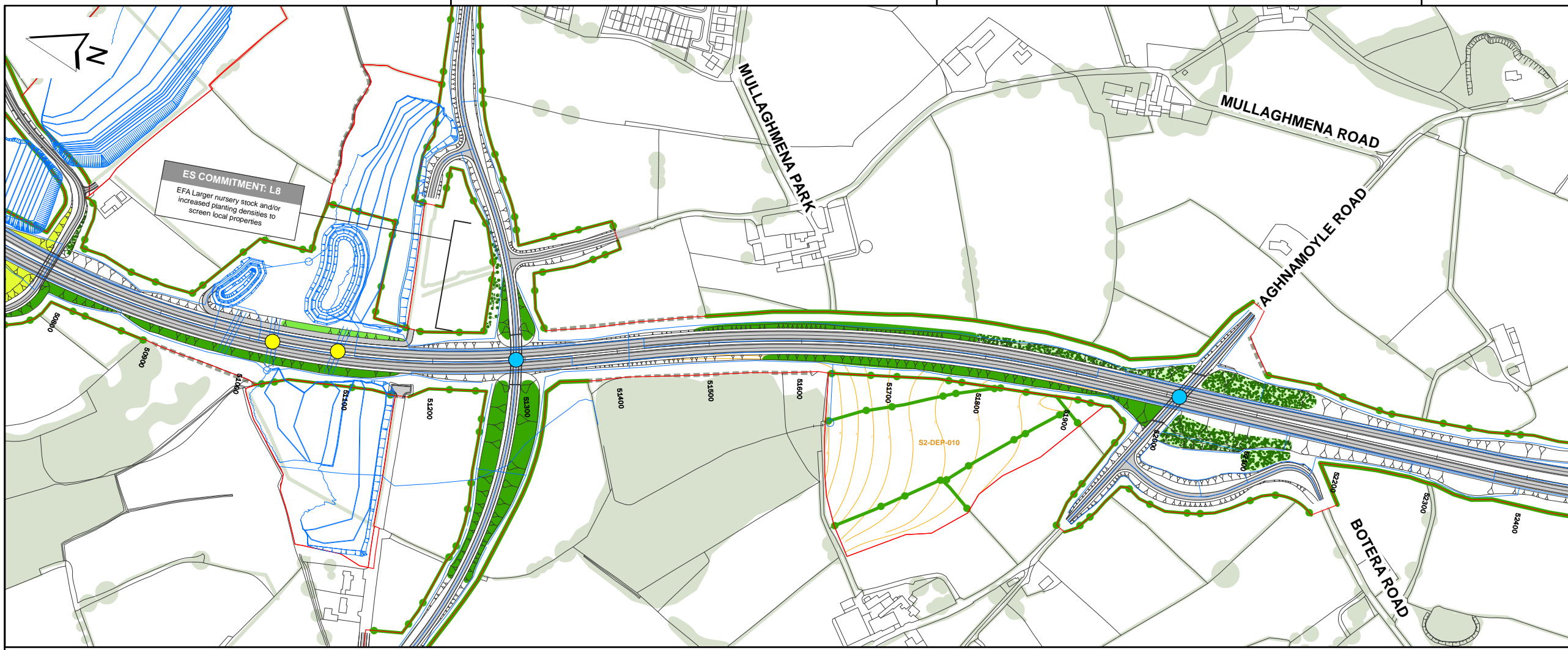
Client **transportni**

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ENVIRONMENTAL STATEMENT ENVIRONMENTAL MITIGATION AND LANDSCAPING STRATEGY

Figure No **Figure 6.31** Version **A**



LEGEND

- PROPOSED SCHEME
- DRAFT VESTING LINE 2016
- INDICATIVE FENCE LINE
- PROPOSED DRAINAGE

ENVIRONMENTAL MEASURES

- MULTI-SPECIES CROSSING POINT
- BAT CROSSING POINT
- NEWT REPLACEMENT POND
- REPLACEMENT OTTER HOLT
- BAT BOX LOCATION
- BAT ROOST REMOVED UNDER LICENSE 2012
- BAT BOX INSTALLED 2012
- BAT HOUSE LOCATION
- ACOUSTIC BARRIER
- VISUAL BARRIER
- ACOUSTIC AND VISUAL BARRIER

LANDSCAPE FUNCTIONS

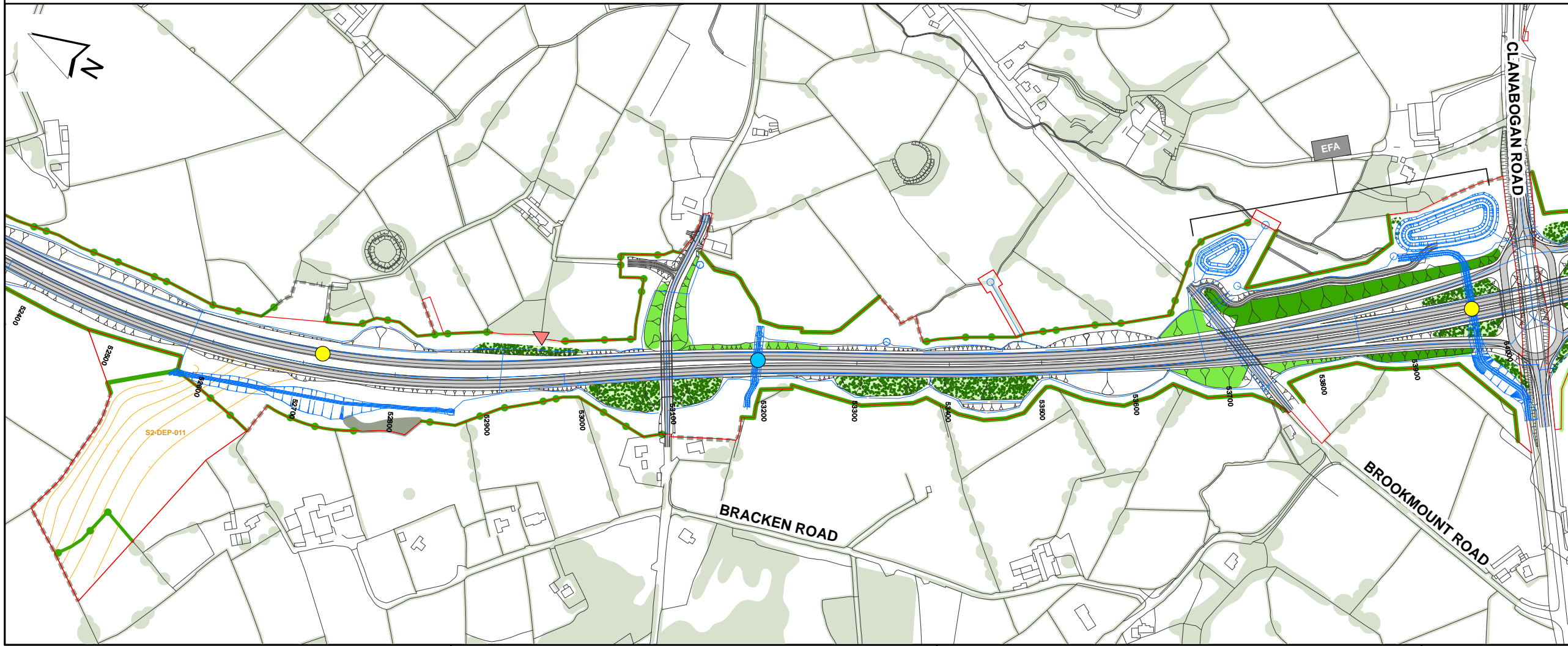
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- EFB LANDSCAPE INTEGRATION
- EFD NATURE CONSERVATION AND BIODIVERSITY
- EFE VISUAL AMENITY
- EFABC ESSENTIAL LAND TAKE TO ACHIEVE LANDSCAPE FUNCTION

LANDSCAPE ELEMENTS

- LE 1.3 SPECIES RICH GRASSLAND (EFD)
- LE 1.6 TUSsock GRASSLAND (EFD)
- LE 2.1 WOODLAND (EFB-EFD)
- LE 2.2 WOODLAND EDGE (EFB-EFD)
- LE 2.4 LINEAR BELTS OF SHRUBS AND TREES (EFB-EFD)
- LE 2.5 SHRUBS WITH INTERMITTENT TREES (EFB-EFD)
- LE 2.6 SHRUBS (EFB)
- LE 2.7 SCATTERED TREES (EFB)
- LE 2.8 SCRUB (EFB-EFD)
- LE 3.1 AMENITY TREE AND SHRUB PLANTING (EFE)
- LE 4.2 NATIVE SPECIES HEDGES (EFB-EFD)
- LE 4.3 NATIVE SPECIES HEDGEROWS (EFB-EFD)
- LE 4.4 NATIVE HEDGEROWS WITH TREES (EFB-EFD)
- EXISTING HEDGES TO BE RETAINED WHERE POSSIBLE
- EXISTING WOODLAND TO BE RETAINED WHERE POSSIBLE
- EXISTING HEDGES AND WOODLAND
- NIE CLEARANCE ZONE (PLANTING RESTRICTED DUE TO POWER LINES)
- DEPOSITION AREAS

0 100 200 Metres

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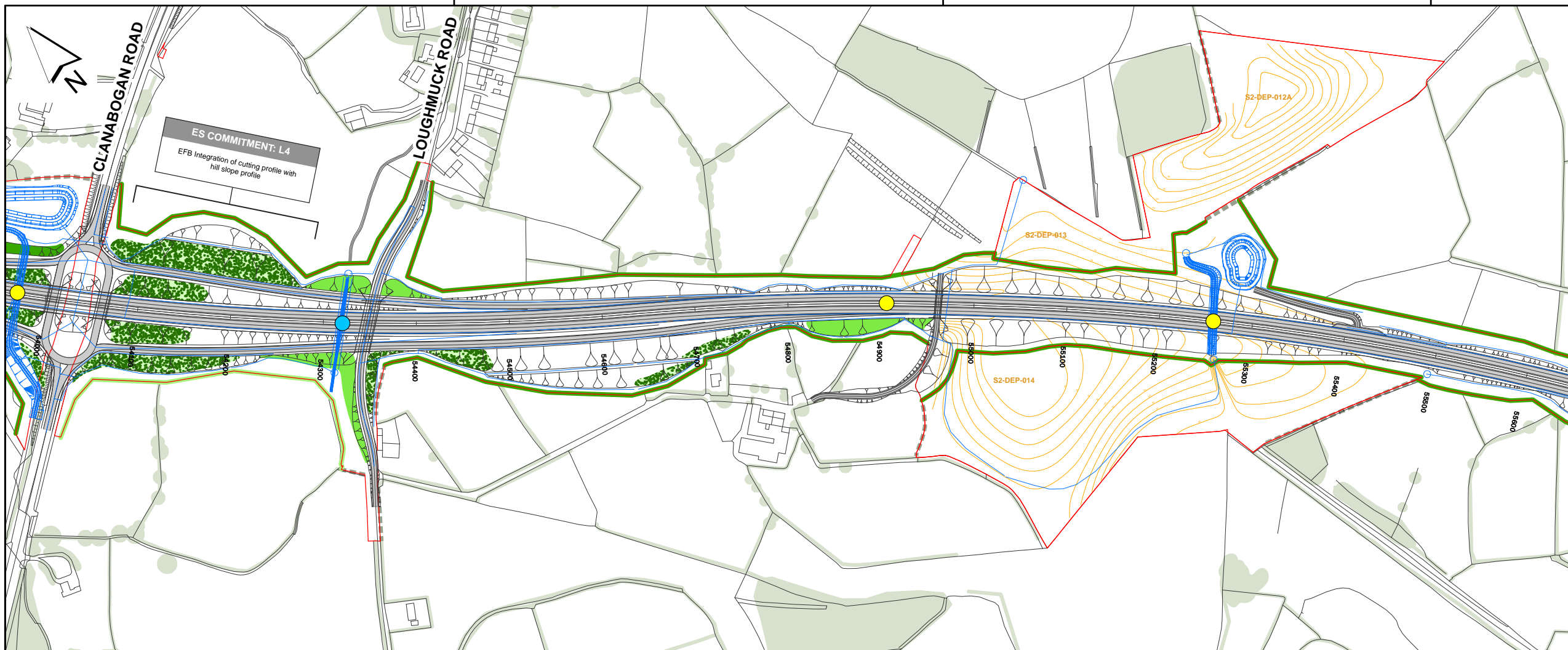
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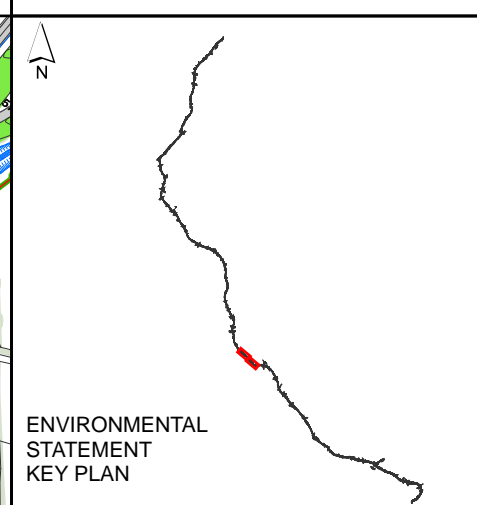
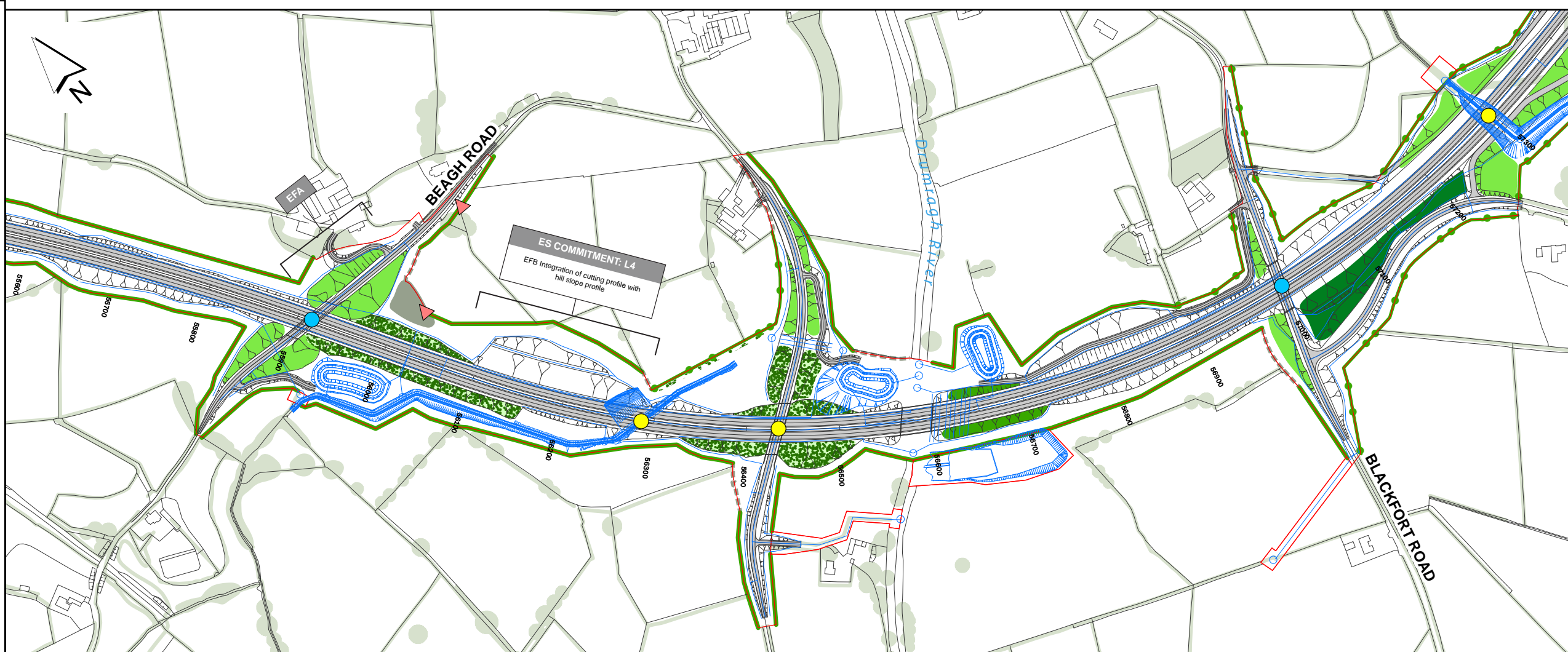
Figure No **Figure 6.32** Version **A**



- LEGEND**
- PROPOSED SCHEME
 - DRAFT VESTING LINE 2016
 - INDICATIVE FENCE LINE
 - PROPOSED DRAINAGE
- ENVIRONMENTAL MEASURES**
- MULTI-SPECIES CROSSING POINT
 - BAT CROSSING POINT
 - NEWT REPLACEMENT POND
 - REPLACEMENT OTTER HOLT
 - BAT BOX LOCATION
 - BAT ROOST REMOVED UNDER LICENSE 2012
 - BAT BOX INSTALLED 2012
 - BAT HOUSE LOCATION
 - ACOUSTIC BARRIER
 - VISUAL BARRIER
 - ACOUSTIC AND VISUAL BARRIER
- LANDSCAPE FUNCTIONS**
- EFA VISUAL SCREENING
 - EFB LANDSCAPE INTEGRATION
 - EFD NATURE CONSERVATION AND BIODIVERSITY
 - EFE VISUAL AMENITY
 - EFB/C ESSENTIAL LAND TAKE TO ACHIEVE LANDSCAPE FUNCTION
- LANDSCAPE ELEMENTS**
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 - LE 2.6 SHRUBS (EFB)
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 - LE 2.8 SCRUB (EFB-EFD)
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 - LE 4.4 NATIVE HEDGEROWS WITH TREES (EFB-EFD)
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 - EXISTING WOODLAND TO BE RETAINED WHERE POSSIBLE
 - EXISTING HEDGES AND WOODLAND
 - NIE CLEARANCE ZONE (PLANTING RESTRICTED DUE TO POWER LINES)
 - DEPOSITION AREAS

0 100 200
Metres

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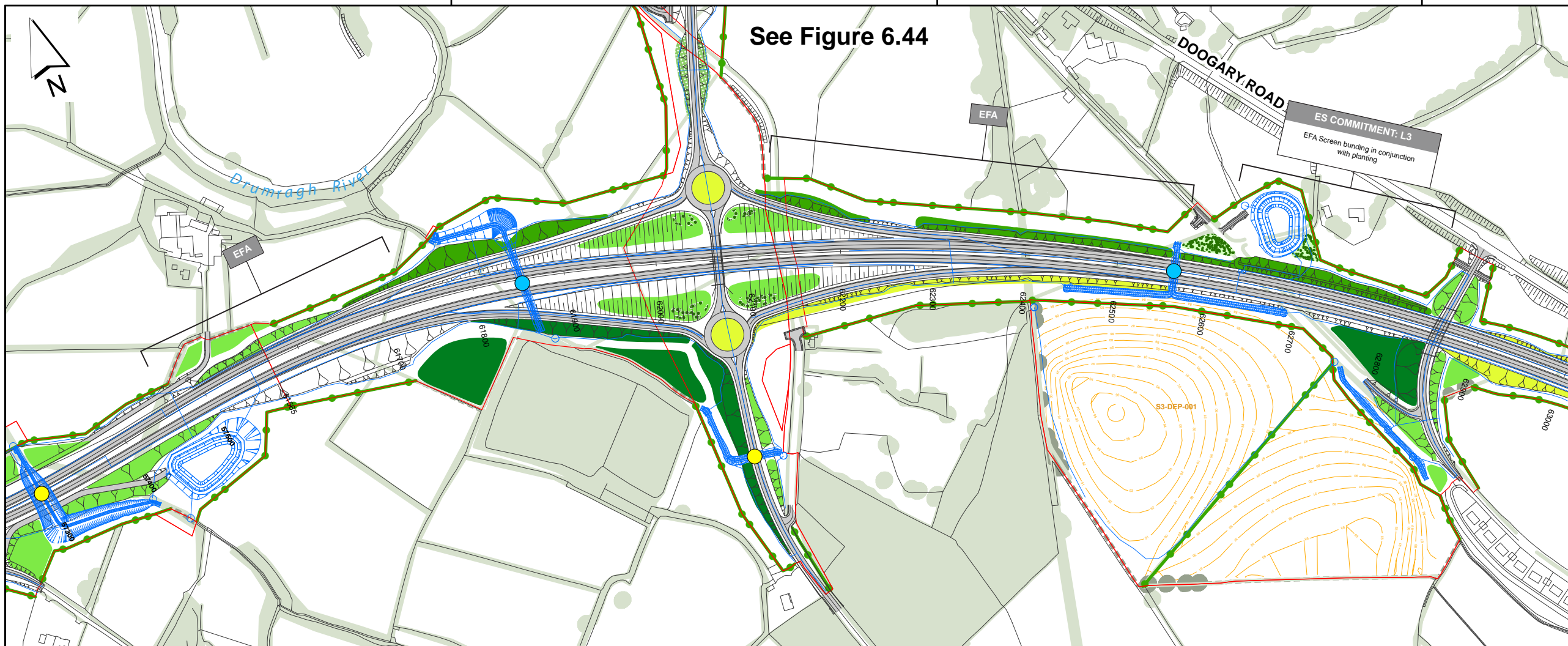
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ENVIRONMENTAL MITIGATION
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Figure No
Figure 6.33

Version
A



LEGEND

- PROPOSED SCHEME
- DRAFT VESTING LINE 2016
- INDICATIVE FENCE LINE
- PROPOSED DRAINAGE

ENVIRONMENTAL MEASURES

- MULTI-SPECIES CROSSING POINT
- BAT CROSSING POINT
- NEW/REPLACEMENT POND
- REPLACEMENT OTTER HOLT
- BAT BOX LOCATION
- BAT ROOST REMOVED UNDER LICENSE 2012
- BAT BOX INSTALLED 2012
- BAT HOUSE LOCATION
- ACOUSTIC BARRIER
- VISUAL BARRIER
- ACOUSTIC AND VISUAL BARRIER

LANDSCAPE FUNCTIONS

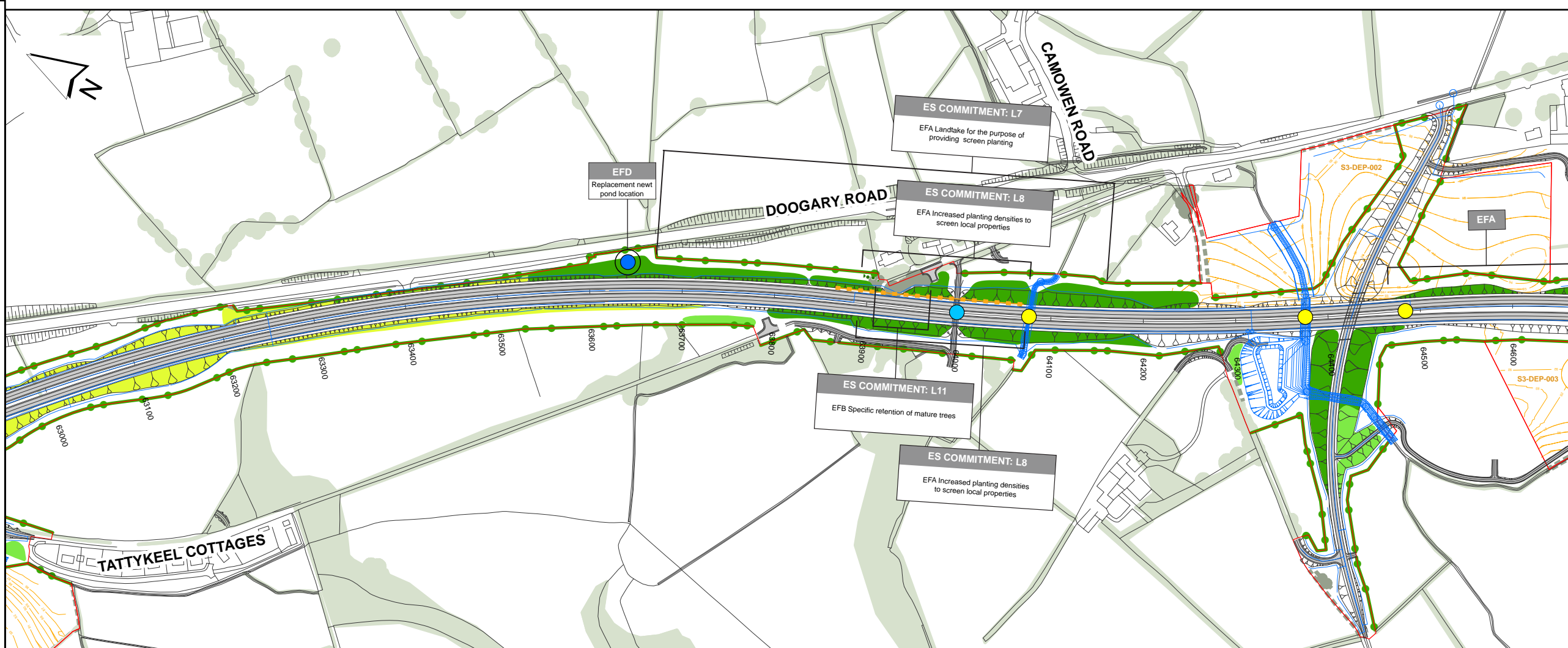
- EFA VISUAL SCREENING
- EFB LANDSCAPE INTEGRATION
- EFD NATURE CONSERVATION AND BIODIVERSITY
- EFE VISUAL AMENITY
- EFA/B/C ESSENTIAL LAND TAKE TO ACHIEVE LANDSCAPE FUNCTION

LANDSCAPE ELEMENTS

- LE 1.3 SPECIES RICH GRASSLAND (EFD)
- LE 1.6 TUSsock GRASSLAND (EFD)
- LE 2.1 WOODLAND (EFB-EFD)
- LE 2.2 WOODLAND EDGE (EFB-EFD)
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- LE 2.5 SHRUBS WITH INTERMITTANT TREES (EFB-EFD)
- LE 2.6 SHRUBS (EFB)
- LE 2.7 SCATTERED TREES (EFB)
- LE 2.8 SCRUB (EFB-EFD)
- LE 3.1 AMENITY TREE AND SHRUB PLANTING (EFE)
- LE 4.2 NATIVE SPECIES HEDGES (EFB-EFD)
- LE 4.3 NATIVE SPECIES HEDGEROWS (EFB-EFD)
- LE 4.4 NATIVE HEDGEROWS WITH TREES (EFB-EFD)
- EXISTING HEDGES TO BE RETAINED WHERE POSSIBLE
- EXISTING WOODLAND TO BE RETAINED WHERE POSSIBLE
- EXISTING HEDGES AND WOODLAND
- NIE CLEARANCE ZONE (PLANTING RESTRICTED DUE TO POWER LINES)
- DEPOSITION AREAS

0 100 200 Metres

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ENVIRONMENTAL STATEMENT KEY PLAN

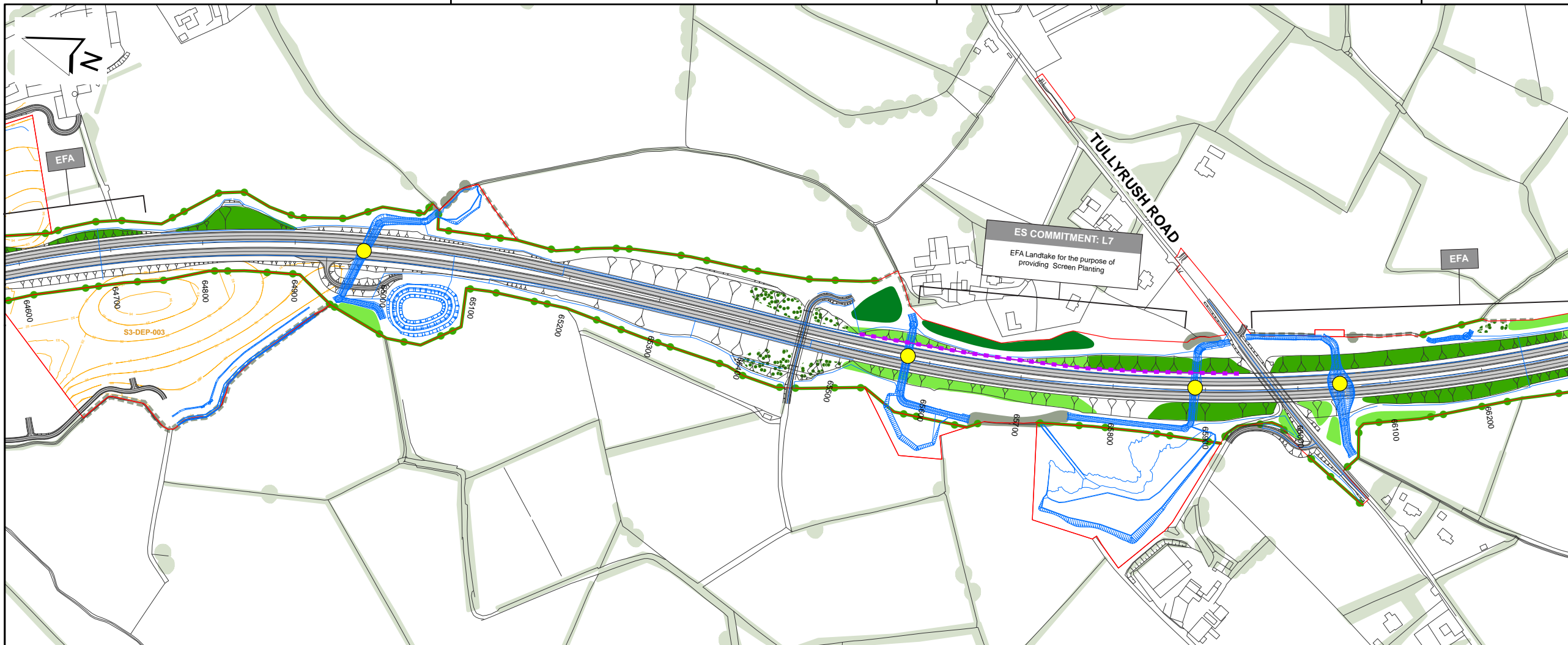
Client **transportni**

Project **A5WTC**
Western Transport Corridor

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building great relationships

Drawing Title
ENVIRONMENTAL STATEMENT ENVIRONMENTAL MITIGATION AND LANDSCAPING STRATEGY

Figure No **Figure 6.34** Version **A**



LEGEND

- PROPOSED SCHEME
- DRAFT VESTING LINE 2016
- INDICATIVE FENCE LINE
- PROPOSED DRAINAGE

ENVIRONMENTAL MEASURES

- MULTI-SPECIES CROSSING POINT
- BAT CROSSING POINT
- NEWT REPLACEMENT POND
- REPLACEMENT OTTER HOLT
- BAT BOX LOCATION
- BAT ROOST REMOVED UNDER LICENSE 2012
- BAT BOX INSTALLED 2012
- BAT HOUSE LOCATION
- ACOUSTIC BARRIER
- VISUAL BARRIER
- ACOUSTIC AND VISUAL BARRIER

LANDSCAPE FUNCTIONS

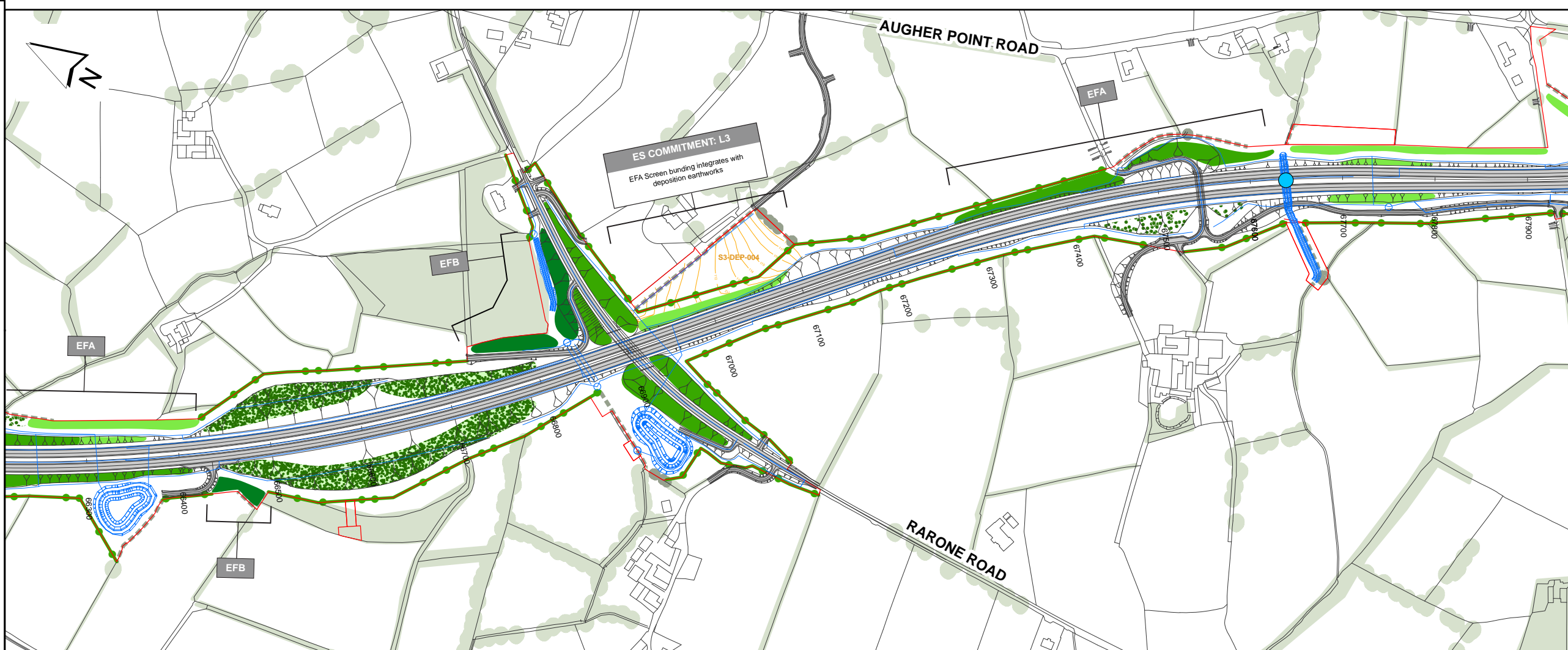
- EFA VISUAL SCREENING
- EFB LANDSCAPE INTEGRATION
- EFD NATURE CONSERVATION AND BIODIVERSITY
- EFE VISUAL AMENITY
- EFA/B/C ESSENTIAL LAND TAKE TO ACHIEVE LANDSCAPE FUNCTION

LANDSCAPE ELEMENTS

- LE 1.3 SPECIES RICH GRASSLAND (EFD)
- LE 1.6 TUSsock GRASSLAND (EFD)
- LE 2.1 WOODLAND (EFB-EFD)
- LE 2.2 WOODLAND EDGE (EFB-EFD)
- LE 2.4 LINEAR BELTS OF SHRUBS AND TREES (EFB-EFD)
- LE 2.5 SHRUBS WITH INTERMITTANT TREES (EFB-EFD)
- LE 2.6 SHRUBS (EFB)
- LE 2.7 SCATTERED TREES (EFB)
- LE 2.8 SCRUB (EFB-EFD)
- LE 3.1 AMENITY TREE AND SHRUB PLANTING (EFE)
- LE 4.2 NATIVE SPECIES HEDGES (EFB-EFD)
- LE 4.3 NATIVE SPECIES HEDGEROWS (EFB-EFD)
- LE 4.4 NATIVE HEDGEROWS WITH TREES (EFB-EFD)
- EXISTING HEDGES TO BE RETAINED WHERE POSSIBLE
- EXISTING WOODLAND TO BE RETAINED WHERE POSSIBLE
- EXISTING HEDGES AND WOODLAND
- NIE CLEARANCE ZONE (PLANTING RESTRICTED DUE TO POWER LINES)
- DEPOSITION AREAS

0 100 200
Metres

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ENVIRONMENTAL STATEMENT KEY PLAN

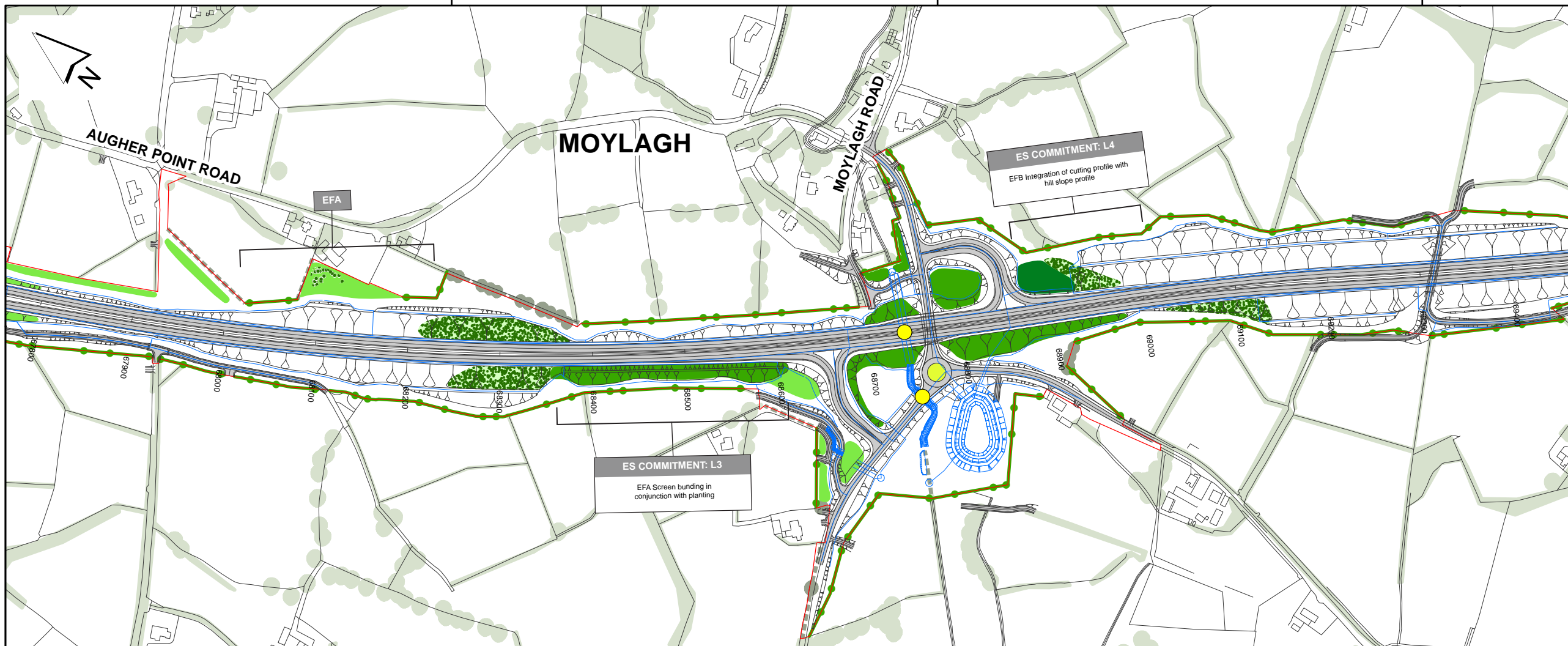
Client **transportni**

Project **A5 WTC**
Western Transport Corridor

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building great relationships

Drawing Title
**ENVIRONMENTAL STATEMENT
ENVIRONMENTAL MITIGATION
AND LANDSCAPING STRATEGY**

Figure No **Figure 6.35** Version **A**



LEGEND

- PROPOSED SCHEME
- DRAFT VESTING LINE 2016
- INDICATIVE FENCE LINE
- PROPOSED DRAINAGE

ENVIRONMENTAL MEASURES

- MULTI-SPECIES CROSSING POINT
- BAT CROSSING POINT
- NEWT REPLACEMENT POND
- REPLACEMENT OTTER HOLT
- BAT BOX LOCATION
- BAT ROOST REMOVED UNDER LICENSE 2012
- BAT BOX INSTALLED 2012
- BAT HOUSE LOCATION
- ACOUSTIC BARRIER
- VISUAL BARRIER
- ACOUSTIC AND VISUAL BARRIER

LANDSCAPE FUNCTIONS

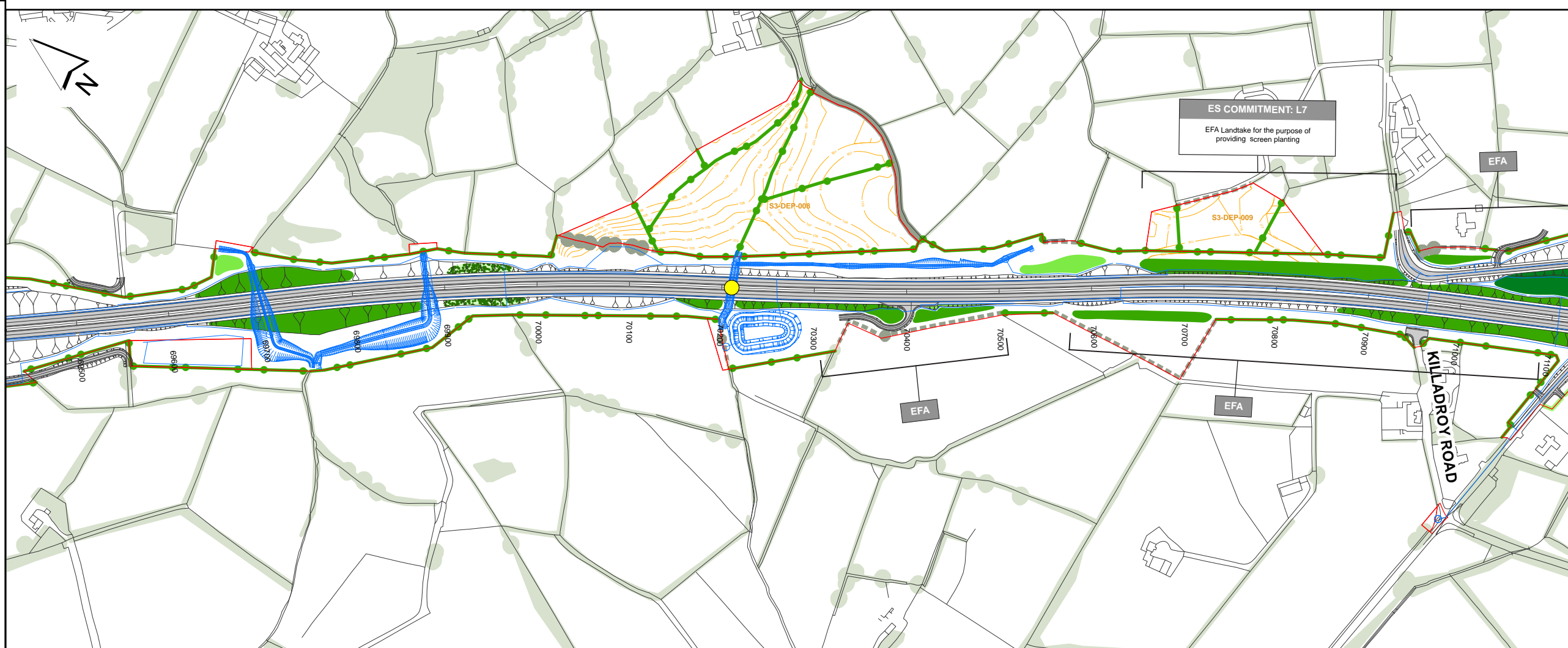
- EFA VISUAL SCREENING
- EFB LANDSCAPE INTEGRATION
- EFD NATURE CONSERVATION AND BIODIVERSITY
- EFE VISUAL AMENITY
- EFA/B/C ESSENTIAL LAND TAKE TO ACHIEVE LANDSCAPE FUNCTION

LANDSCAPE ELEMENTS

- LE 1.3 SPECIES RICH GRASSLAND (EFD)
- LE 1.6 TUSsock GRASSLAND (EFD)
- LE 2.1 WOODLAND (EFB-EFD)
- LE 2.2 WOODLAND EDGE (EFB-EFD)
- LE 2.4 LINEAR BELTS OF SHRUBS AND TREES (EFB-EFD)
- LE 2.5 SHRUBS WITH INTERMITTANT TREES (EFB-EFD)
- LE 2.6 SHRUBS (EFB)
- LE 2.7 SCATTERED TREES (EFB)
- LE 2.8 SCRUB (EFB-EFD)
- LE 3.1 AMENITY TREE AND SHRUB PLANTING (EFE)
- LE 4.2 NATIVE SPECIES HEDGES (EFB-EFD)
- LE 4.3 NATIVE SPECIES HEDGEROWS (EFB-EFD)
- LE 4.4 NATIVE HEDGEROWS WITH TREES (EFB-EFD)
- EXISTING HEDGES TO BE RETAINED WHERE POSSIBLE
- EXISTING WOODLAND TO BE RETAINED WHERE POSSIBLE
- EXISTING HEDGES AND WOODLAND
- NE CLEARANCE ZONE (PLANTING RESTRICTED DUE TO POWER LINES)
- DEPOSITION AREAS

0 100 200
Metres

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ENVIRONMENTAL STATEMENT KEY PLAN

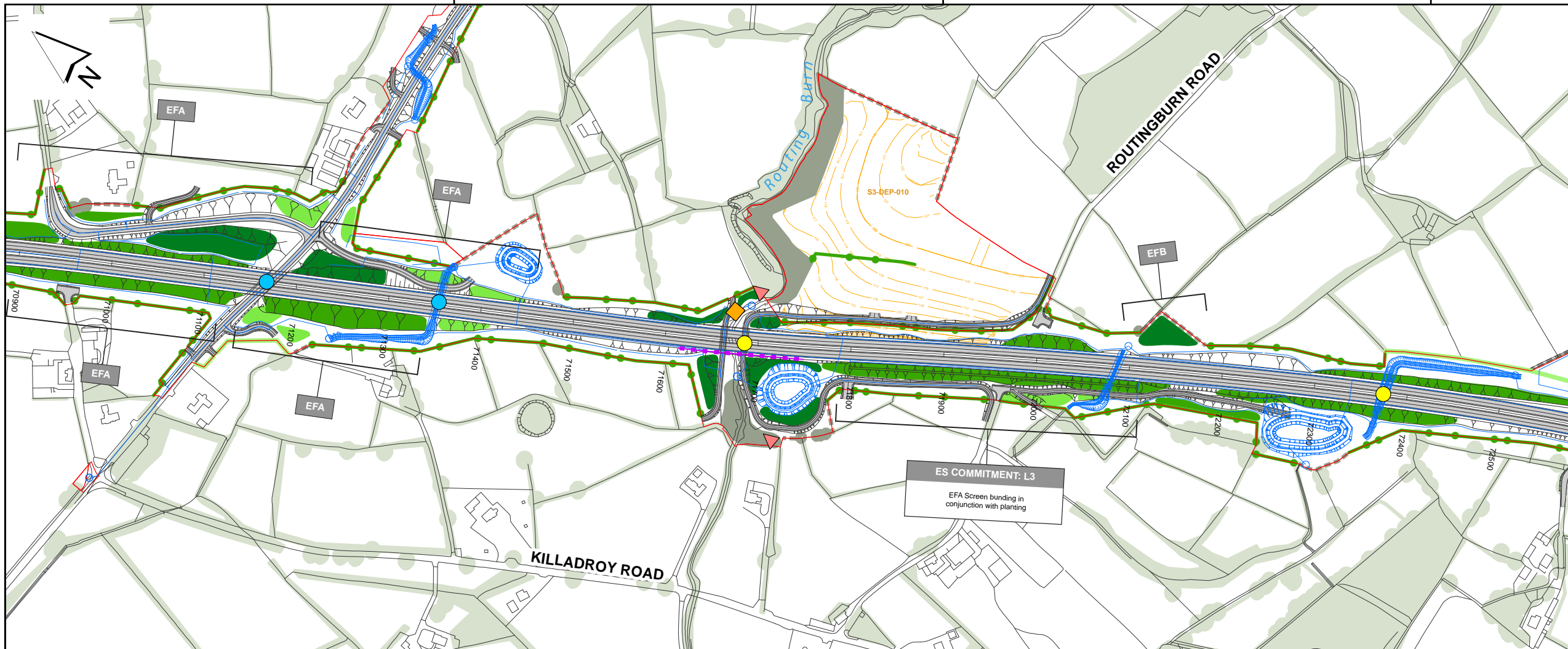
Client **transportni**

Project **A5 WTC**
Western Transport Corridor

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building great relationships

Drawing Title
ENVIRONMENTAL STATEMENT ENVIRONMENTAL MITIGATION AND LANDSCAPING STRATEGY

Figure No **Figure 6.36** Version **A**



LEGEND

- PROPOSED SCHEME
- DRAFT VESTING LINE 2016
- INDICATIVE FENCE LINE
- PROPOSED DRAINAGE

ENVIRONMENTAL MEASURES

- MULTI-SPECIES CROSSING POINT
- BAT CROSSING POINT
- NEWT REPLACEMENT POND
- REPLACEMENT OTTER HOLT
- BAT BOX LOCATION
- BAT ROOST REMOVED UNDER LICENSE 2012
- BAT BOX INSTALLED 2012
- BAT HOUSE LOCATION
- ACOUSTIC BARRIER
- VISUAL BARRIER
- ACOUSTIC AND VISUAL BARRIER

LANDSCAPE FUNCTIONS

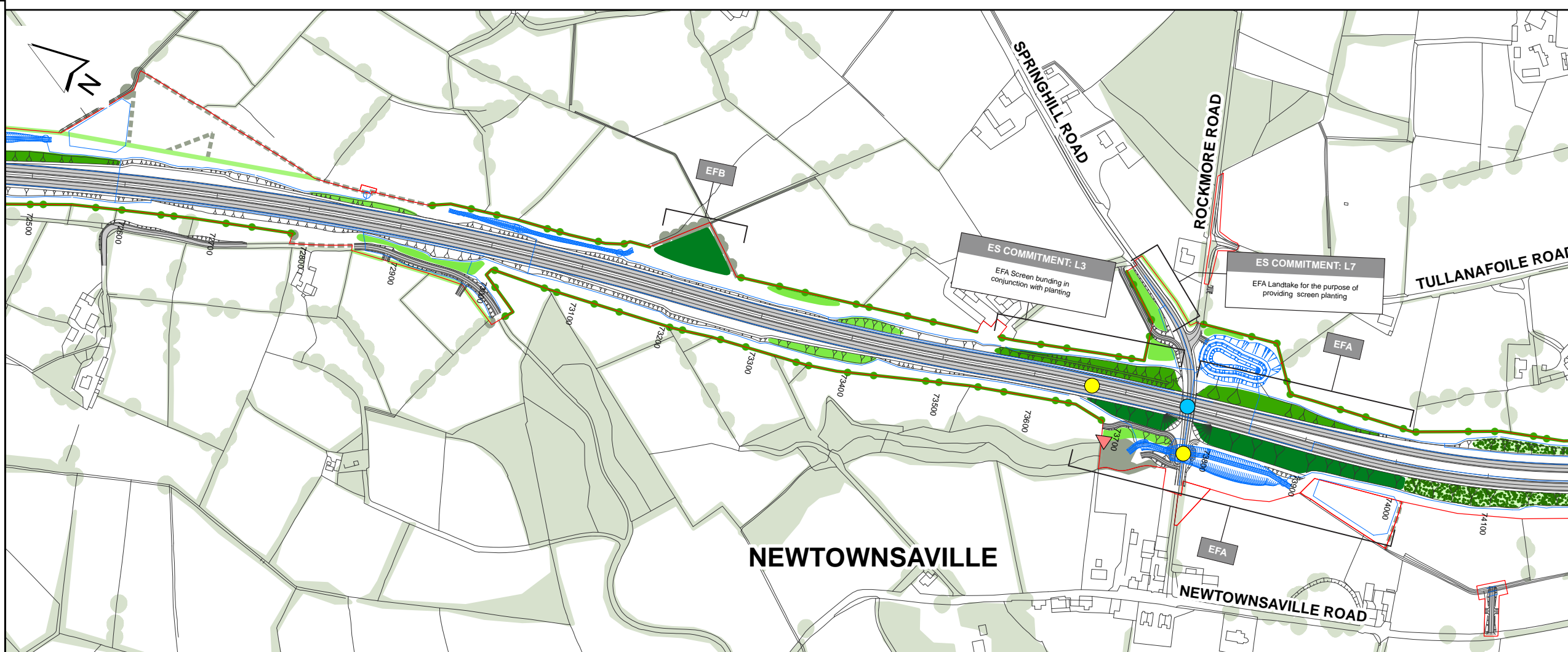
- EFA VISUAL SCREENING
- EFB LANDSCAPE INTEGRATION
- EFD NATURE CONSERVATION AND BIODIVERSITY
- EFE VISUAL AMENITY
- EFA/BC ESSENTIAL LAND TAKE TO ACHIEVE LANDSCAPE FUNCTION

LANDSCAPE ELEMENTS

- LE 1.3 SPECIES RICH GRASSLAND (EFD)
- LE 1.6 TUSsock GRASSLAND (EFD)
- LE 2.1 WOODLAND (EFB-EFD)
- LE 2.2 WOODLAND EDGE (EFB-EFD)
- LE 2.4 LINEAR BELTS OF SHRUBS AND TREES (EFB-EFD)
- LE 2.5 SHRUBS WITH INTERMITTENT TREES (EFB-EFD)
- LE 2.6 SHRUBS (EFB)
- LE 2.7 SCATTERED TREES (EFB)
- LE 2.8 SCRUB (EFB-EFD)
- LE 3.1 AMENITY TREE AND SHRUB PLANTING (EFE)
- LE 4.2 NATIVE SPECIES HEDGES (EFB-EFD)
- LE 4.3 NATIVE SPECIES HEDGEROWS (EFB-EFD)
- LE 4.4 NATIVE HEDGEROWS WITH TREES (EFB-EFD)
- EXISTING HEDGES TO BE RETAINED WHERE POSSIBLE
- EXISTING WOODLAND TO BE RETAINED WHERE POSSIBLE
- EXISTING HEDGES AND WOODLAND
- NIE CLEARANCE ZONE (PLANTING RESTRICTED DUE TO POWER LINES)
- DEPOSITION AREAS

0 100 200
Metres

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ENVIRONMENTAL STATEMENT KEY PLAN

Client **transportni**

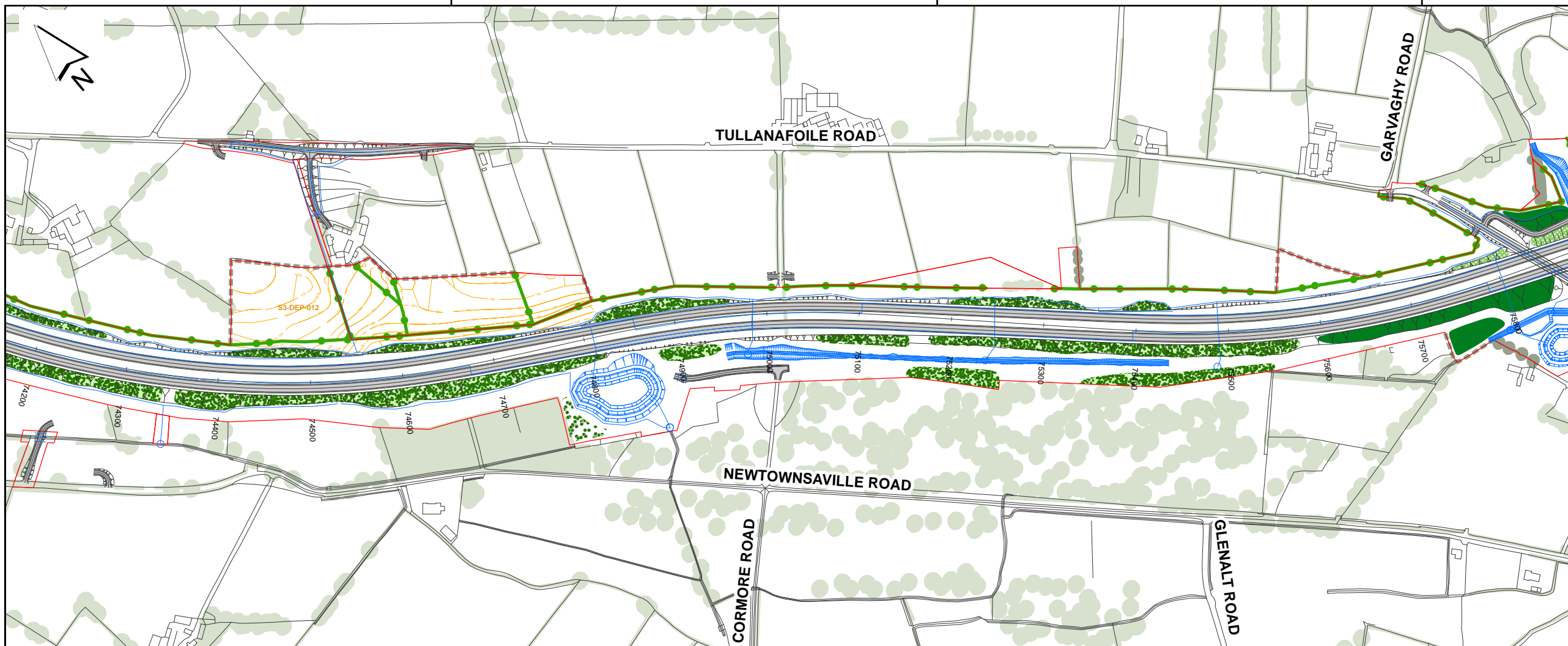
Project **A5WTC**
Western Train part Corridor

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building great relationships

Drawing Title
ENVIRONMENTAL STATEMENT ENVIRONMENTAL MITIGATION AND LANDSCAPING STRATEGY

Figure No **Figure 6.37**

Version **A**



LEGEND

- PROPOSED SCHEME
- DRAFT VESTING LINE 2016
- INDICATIVE FENCE LINE
- PROPOSED DRAINAGE

ENVIRONMENTAL MEASURES

- MULTI-SPECIES CROSSING POINT
- BAT CROSSING POINT
- NEWT REPLACEMENT POND
- REPLACEMENT OTTER HOLT
- BAT BOX LOCATION
- BAT ROOST REMOVED UNDER LICENSE 2012
- BAT BOX INSTALLED 2012
- BAT HOUSE LOCATION
- ACOUSTIC BARRIER
- VISUAL BARRIER
- ACOUSTIC AND VISUAL BARRIER

LANDSCAPE FUNCTIONS

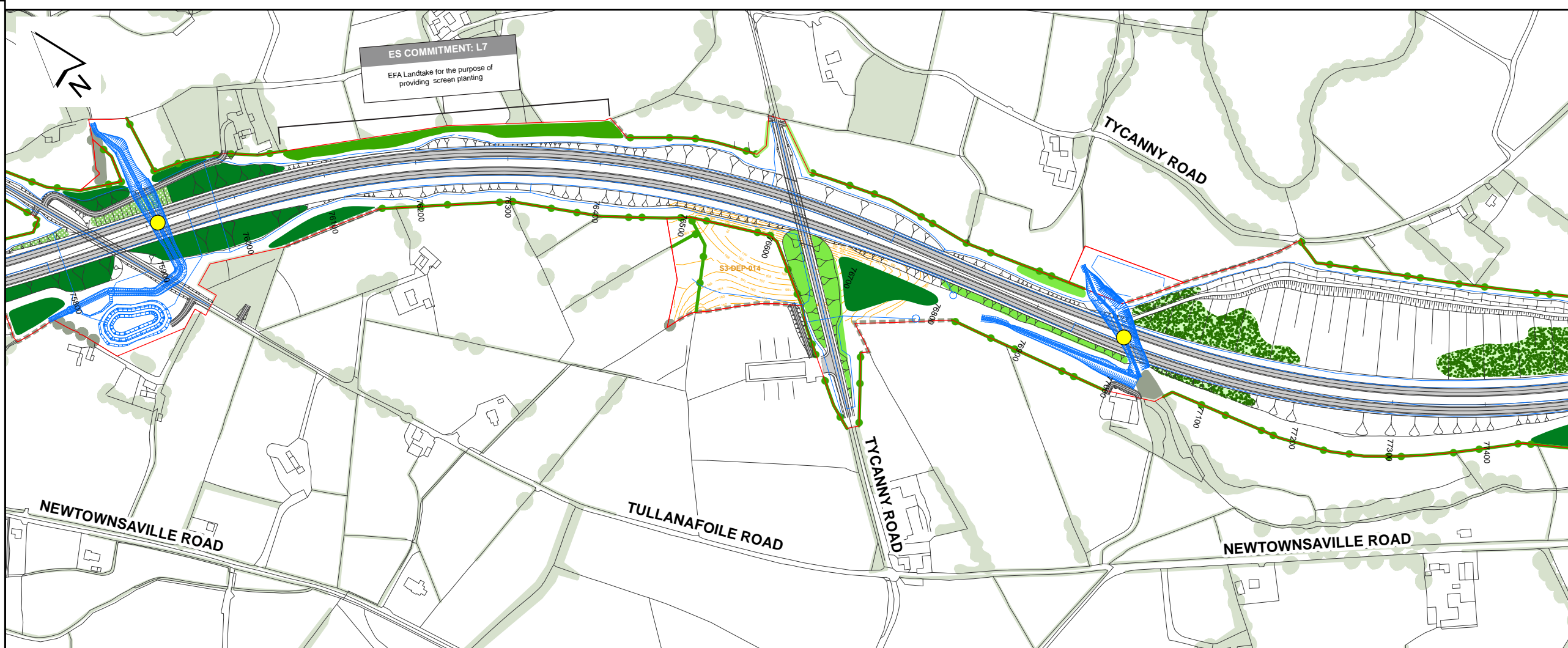
- EFA VISUAL SCREENING
- EFB LANDSCAPE INTEGRATION
- EFD NATURE CONSERVATION AND BIODIVERSITY
- EFE VISUAL AMENITY
- EFB/C ESSENTIAL LAND TAKE TO ACHIEVE LANDSCAPE FUNCTION

LANDSCAPE ELEMENTS

- LE 1.3 SPECIES RICH GRASSLAND (EFD)
- LE 1.6 TUSsock GRASSLAND (EFD)
- LE 2.1 WOODLAND (EFB-EFD)
- LE 2.2 WOODLAND EDGE (EFB-EFD)
- LE 2.4 LINEAR BELTS OF SHRUBS AND TREES (EFB-EFD)
- LE 2.5 SHRUBS WITH INTERMITTANT TREES (EFB-EFD)
- LE 2.6 SHRUBS (EFB)
- LE 2.7 SCATTERED TREES (EFB)
- LE 2.8 SCRUB (EFB-EFD)
- LE 3.1 AMENITY TREE AND SHRUB PLANTING (EFE)
- LE 4.2 NATIVE SPECIES HEDGES (EFB-EFD)
- LE 4.3 NATIVE SPECIES HEDGEROWS (EFB-EFD)
- LE 4.4 NATIVE HEDGEROWS WITH TREES (EFB-EFD)
- EXISTING HEDGES TO BE RETAINED WHERE POSSIBLE
- EXISTING WOODLAND TO BE RETAINED WHERE POSSIBLE
- EXISTING HEDGES AND WOODLAND
- NIE CLEARANCE ZONE (PLANTING RESTRICTED DUE TO POWER LINES)
- DEPOSITION AREAS

0 100 200
Metres

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ENVIRONMENTAL STATEMENT KEY PLAN

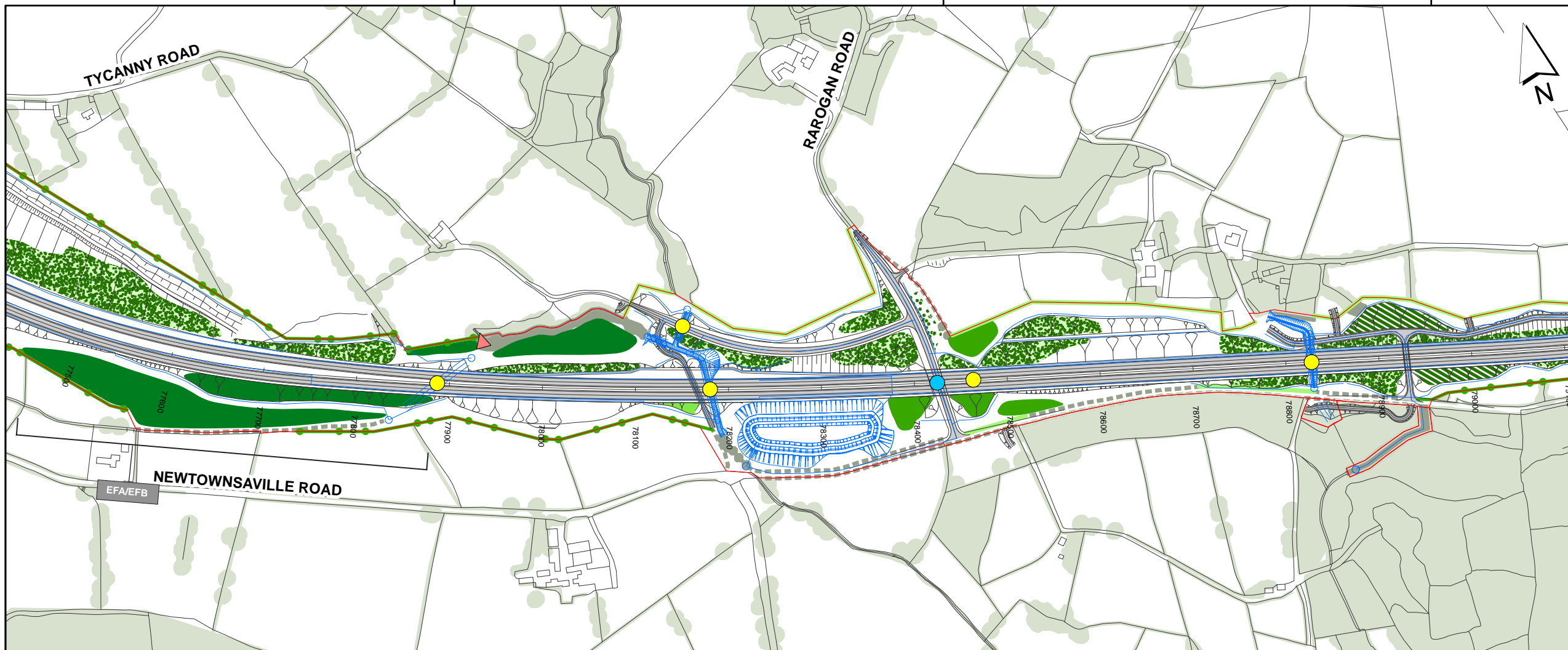
Client **transportni**

Project **A5WTC**
Western Train Part Corridor

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Drawing Title
ENVIRONMENTAL STATEMENT ENVIRONMENTAL MITIGATION AND LANDSCAPING STRATEGY

Figure No **Figure 6.38** Version **A**



LEGEND

- PROPOSED SCHEME
- DRAFT VESTING LINE 2016
- INDICATIVE FENCE LINE
- PROPOSED DRAINAGE

ENVIRONMENTAL MEASURES

- MULTI-SPECIES CROSSING POINT
- BAT CROSSING POINT
- NEWT REPLACEMENT POND
- REPLACEMENT OTTER HOLT
- BAT BOX LOCATION
- BAT ROOST REMOVED UNDER LICENSE 2012
- BAT BOX INSTALLED 2012
- BAT HOUSE LOCATION
- ACOUSTIC BARRIER
- VISUAL BARRIER
- ACOUSTIC AND VISUAL BARRIER

LANDSCAPE FUNCTIONS

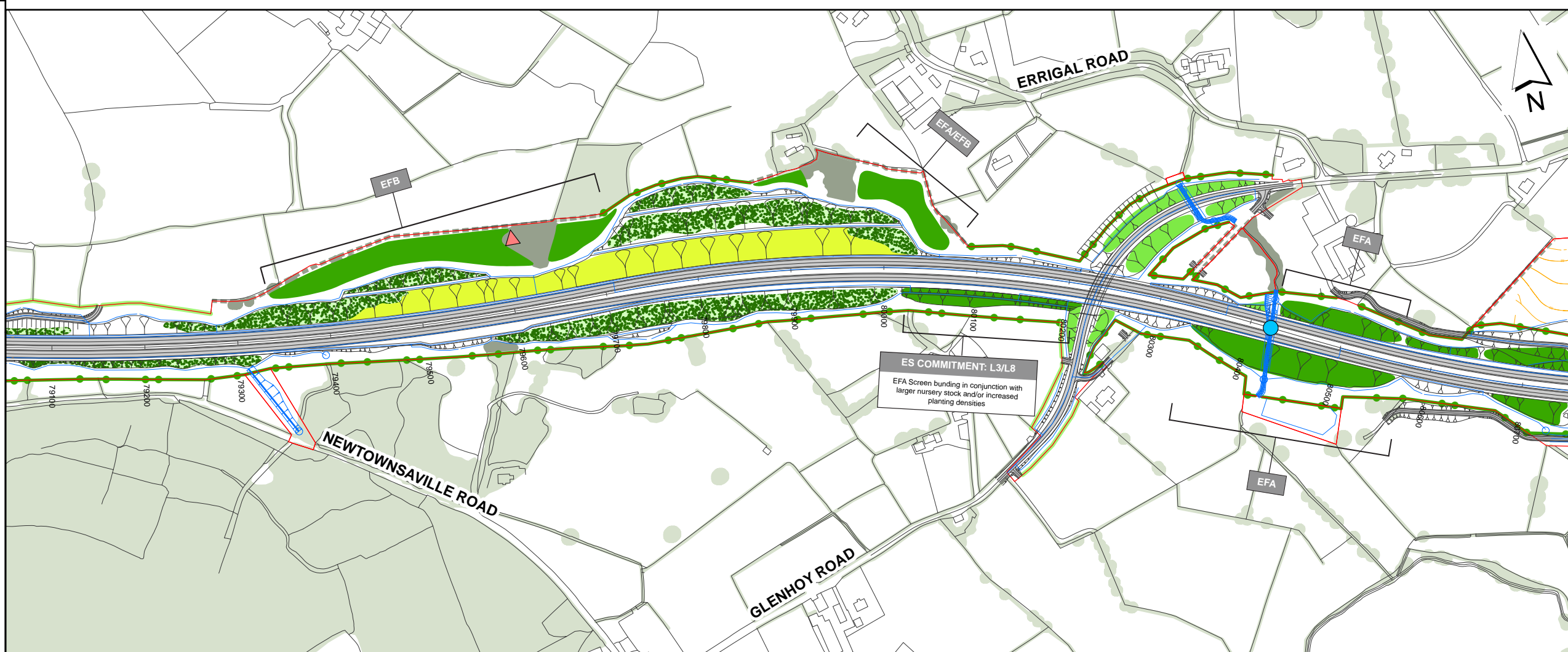
- EFA VISUAL SCREENING
- EFB LANDSCAPE INTEGRATION
- EFD NATURE CONSERVATION AND BIODIVERSITY
- EFE VISUAL AMENITY
- EFA/B/C ESSENTIAL LAND TAKE TO ACHIEVE LANDSCAPE FUNCTION

LANDSCAPE ELEMENTS

- LE 1.3 SPECIES RICH GRASSLAND (EFD)
- LE 1.6 TUSSOCK GRASSLAND (EFD)
- LE 2.1 WOODLAND (EFB-EFD)
- LE 2.2 WOODLAND EDGE (EFB-EFD)
- LE 2.4 LINEAR BELTS OF SHRUBS AND TREES (EFB-EFD)
- LE 2.5 SHRUBS WITH INTERMITTANT TREES (EFB-EFD)
- LE 2.6 SHRUBS (EFB)
- LE 2.7 SCATTERED TREES (EFB)
- LE 2.8 SCRUB (EFB-EFD)
- LE 3.1 AMENITY TREE AND SHRUB PLANTING (EFE)
- LE 4.2 NATIVE SPECIES HEDGES (EFB-EFD)
- LE 4.3 NATIVE SPECIES HEDGEROWS (EFB-EFD)
- LE 4.4 NATIVE HEDGEROWS WITH TREES (EFB-EFD)
- EXISTING HEDGES TO BE RETAINED WHERE POSSIBLE
- EXISTING WOODLAND TO BE RETAINED WHERE POSSIBLE
- EXISTING HEDGES AND WOODLAND
- NIE CLEARANCE ZONE (PLANTING RESTRICTED DUE TO POWER LINES)
- DEPOSITION AREAS

0 100 200
Metres

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ENVIRONMENTAL STATEMENT KEY PLAN

Client: **transportni**

Project: **A5 WTC**
Western Transport Corridor

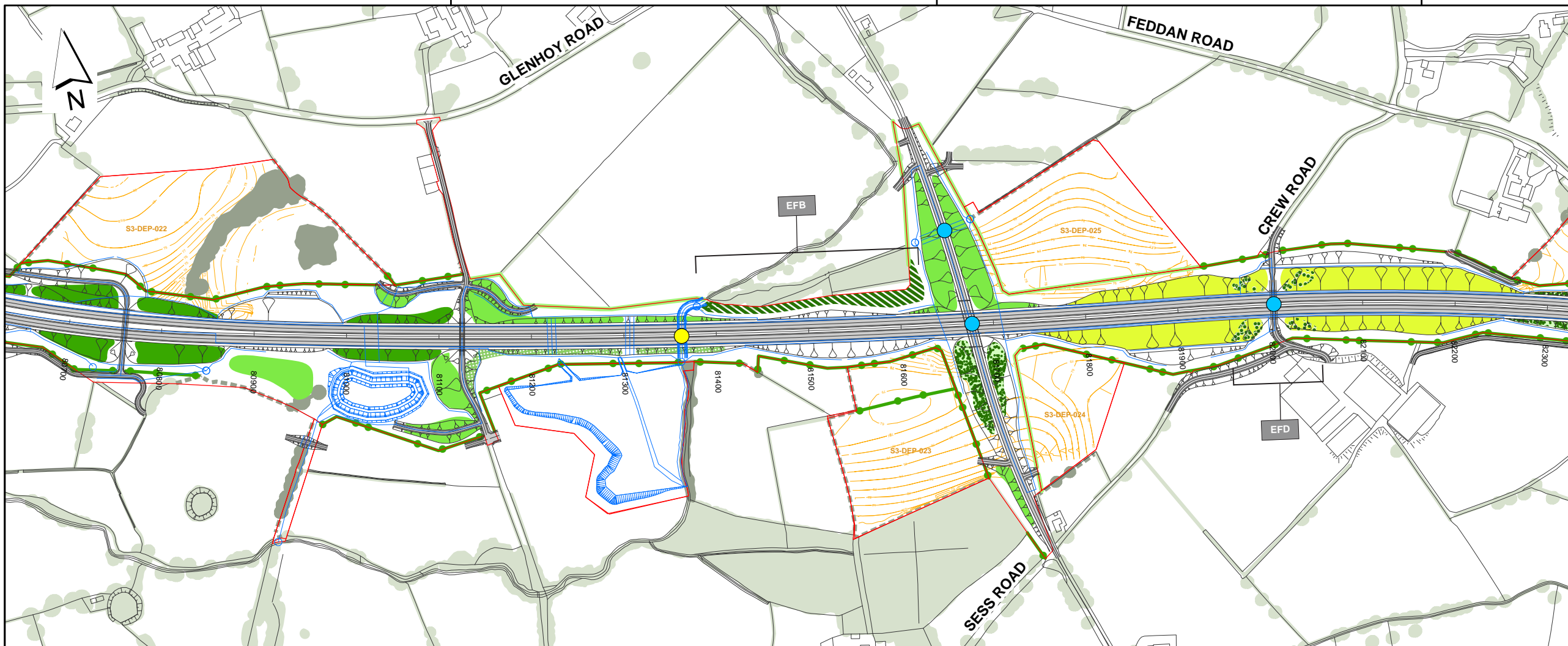
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Drawing Title: **ENVIRONMENTAL STATEMENT ENVIRONMENTAL MITIGATION AND LANDSCAPING STRATEGY**

Figure No: **Figure 6.39**

Version: **A**

ES COMMITMENT: L3/L8
EFA Screen bunding in conjunction with larger nursery stock and/or increased planting densities



LEGEND

- PROPOSED SCHEME
- DRAFT VESTING LINE 2016
- INDICATIVE FENCE LINE
- PROPOSED DRAINAGE

ENVIRONMENTAL MEASURES

- MULTI-SPECIES CROSSING POINT
- BAT CROSSING POINT
- NEWT REPLACEMENT POND
- REPLACEMENT OTTER HOLT
- BAT BOX LOCATION
- BAT ROOST REMOVED UNDER LICENSE 2012
- BAT BOX INSTALLED 2012
- BAT HOUSE LOCATION
- ACOUSTIC BARRIER
- VISUAL BARRIER
- ACOUSTIC AND VISUAL BARRIER

LANDSCAPE FUNCTIONS

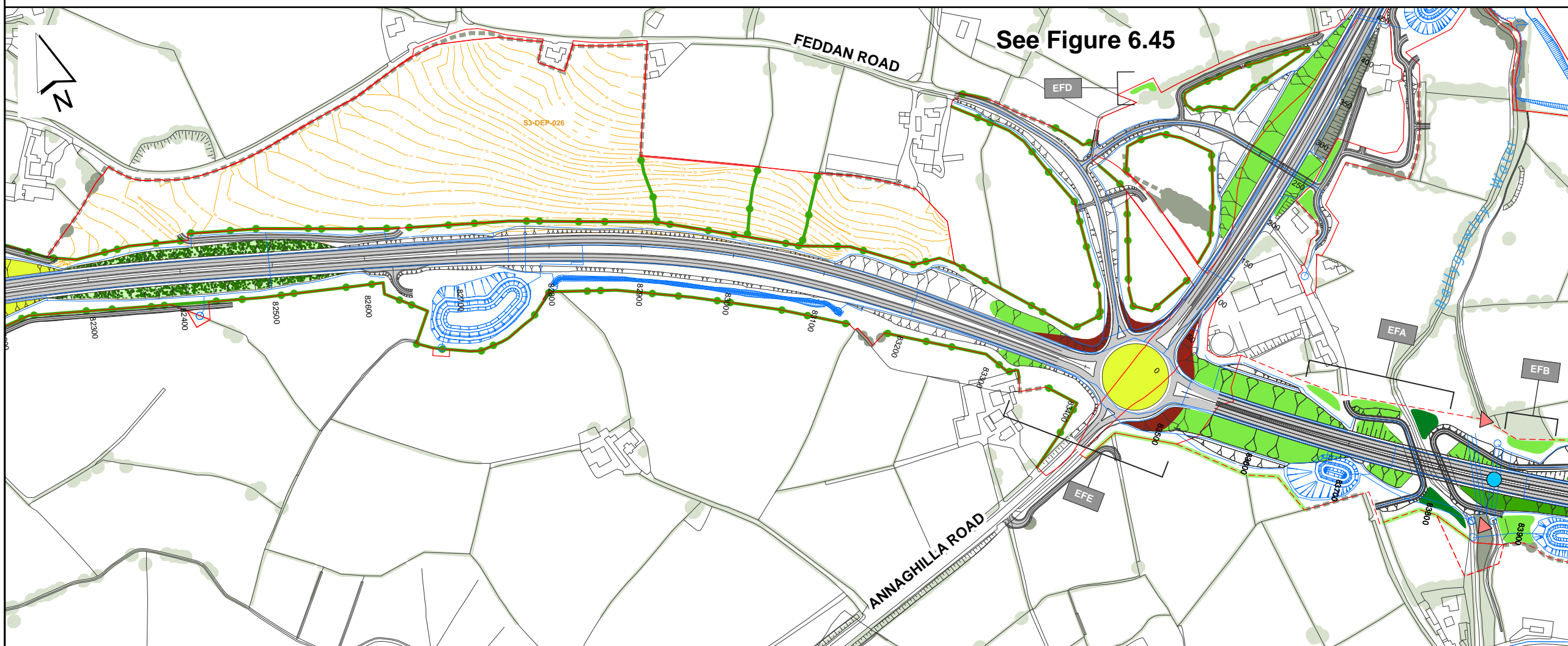
- EFA VISUAL SCREENING
- EFB LANDSCAPE INTEGRATION
- EFD NATURE CONSERVATION AND BIODIVERSITY
- EFE VISUAL AMENITY
- EFABC ESSENTIAL LAND TAKE TO ACHIEVE LANDSCAPE FUNCTION

LANDSCAPE ELEMENTS

- LE 1.3 SPECIES RICH GRASSLAND (EFD)
- LE 1.6 TUSSOCK GRASSLAND (EFD)
- LE 2.1 WOODLAND (EFB-EFD)
- LE 2.2 WOODLAND EDGE (EFB-EFD)
- LE 2.4 LINEAR BELTS OF SHRUBS AND TREES (EFB-EFD)
- LE 2.5 SHRUBS WITH INTERMITTENT TREES (EFB-EFD)
- LE 2.6 SHRUBS (EFB)
- LE 2.7 SCATTERED TREES (EFB)
- LE 2.8 SCRUB (EFB-EFD)
- LE 3.1 AMENITY TREE AND SHRUB PLANTING (EFE)
- LE 4.2 NATIVE SPECIES HEDGES (EFB-EFD)
- LE 4.3 NATIVE SPECIES HEDGEROWS (EFB-EFD)
- LE 4.4 NATIVE HEDGEROWS WITH TREES (EFB-EFD)
- EXISTING HEDGES TO BE RETAINED WHERE POSSIBLE
- EXISTING WOODLAND TO BE RETAINED WHERE POSSIBLE
- EXISTING HEDGES AND WOODLAND
- NIE CLEARANCE ZONE (PLANTING RESTRICTED DUE TO POWER LINES)
- DEPOSITION AREAS

0 100 200 Metres

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See Figure 6.45

ENVIRONMENTAL STATEMENT KEY PLAN

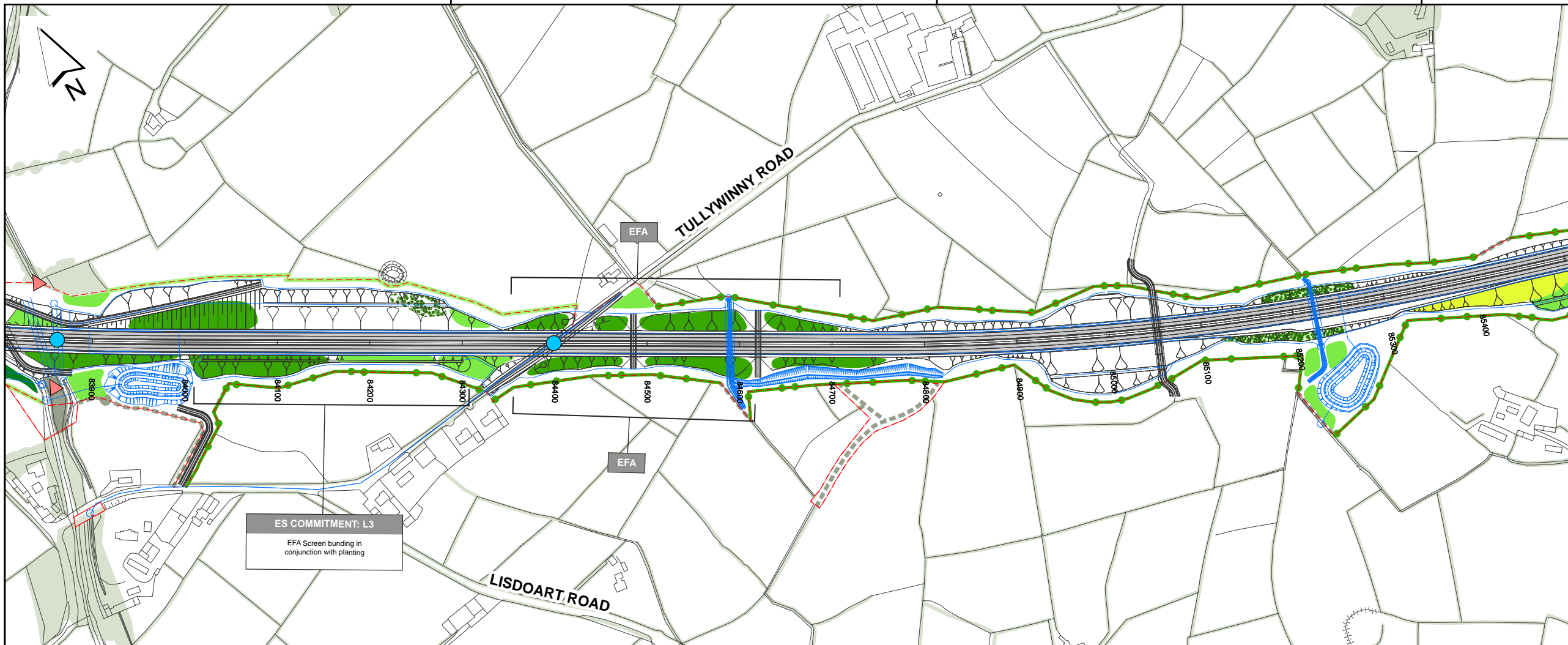
Client **transportni**

Project **A5 WTC**
Western Transport Corridor

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Drawing Title **ENVIRONMENTAL STATEMENT ENVIRONMENTAL MITIGATION AND LANDSCAPING STRATEGY**

Figure No **Figure 6.40** Version **A**



LEGEND

- PROPOSED SCHEME
- DRAFT VESTING LINE 2016
- INDICATIVE FENCE LINE
- PROPOSED DRAINAGE

ENVIRONMENTAL MEASURES

- MULTI-SPECIES CROSSING POINT
- BAT CROSSING POINT
- NEWT REPLACEMENT POND
- REPLACEMENT OTTER HOLT
- BAT BOX LOCATION
- BAT ROOST REMOVED UNDER LICENSE 2012
- BAT BOX INSTALLED 2012
- BAT HOUSE LOCATION
- ACOUSTIC BARRIER
- VISUAL BARRIER
- ACOUSTIC AND VISUAL BARRIER

LANDSCAPE FUNCTIONS

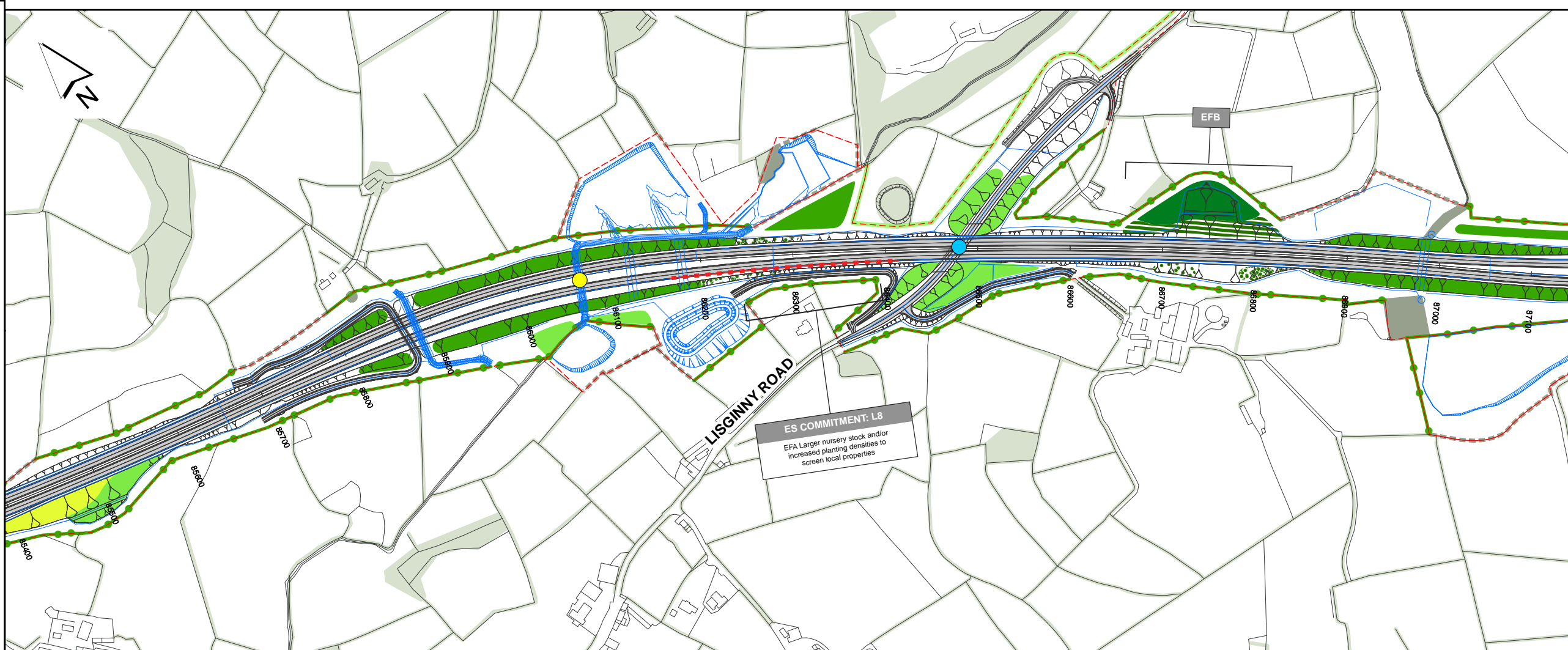
- EFA: VISUAL SCREENING
- EFB: LANDSCAPE INTEGRATION
- EFD: NATURE CONSERVATION AND BIODIVERSITY
- EFE: VISUAL AMENITY
- EFA/B: ESSENTIAL LAND TAKE TO ACHIEVE LANDSCAPE FUNCTION

LANDSCAPE ELEMENTS

- LE 1.3 SPECIES RICH GRASSLAND (EFD)
- LE 1.6 TUSsock GRASSLAND (EFD)
- LE 2.1 WOODLAND (EFB-EFD)
- LE 2.2 WOODLAND EDGE (EFB-EFD)
- LE 2.4 LINEAR BELTS OF SHRUBS AND TREES (EFB-EFD)
- LE 2.5 SHRUBS WITH INTERMITTENT TREES (EFB-EFD)
- LE 2.6 SHRUBS (EFB)
- LE 2.7 SCATTERED TREES (EFB)
- LE 2.8 SCRUB (EFB-EFD)
- LE 3.1 AMENITY TREE AND SHRUB PLANTING (EFE)
- LE 4.2 NATIVE SPECIES HEDGES (EFB-EFD)
- LE 4.3 NATIVE SPECIES HEDGEROWS (EFB-EFD)
- LE 4.4 NATIVE HEDGEROWS WITH TREES (EFB-EFD)
- EXISTING HEDGES TO BE RETAINED WHERE POSSIBLE
- EXISTING WOODLAND TO BE RETAINED WHERE POSSIBLE
- EXISTING HEDGES AND WOODLAND
- NIE CLEARANCE ZONE (PLANTING RESTRICTED DUE TO POWER LINES)
- DEPOSITION AREAS

0 100 200
Metres

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ENVIRONMENTAL STATEMENT KEY PLAN

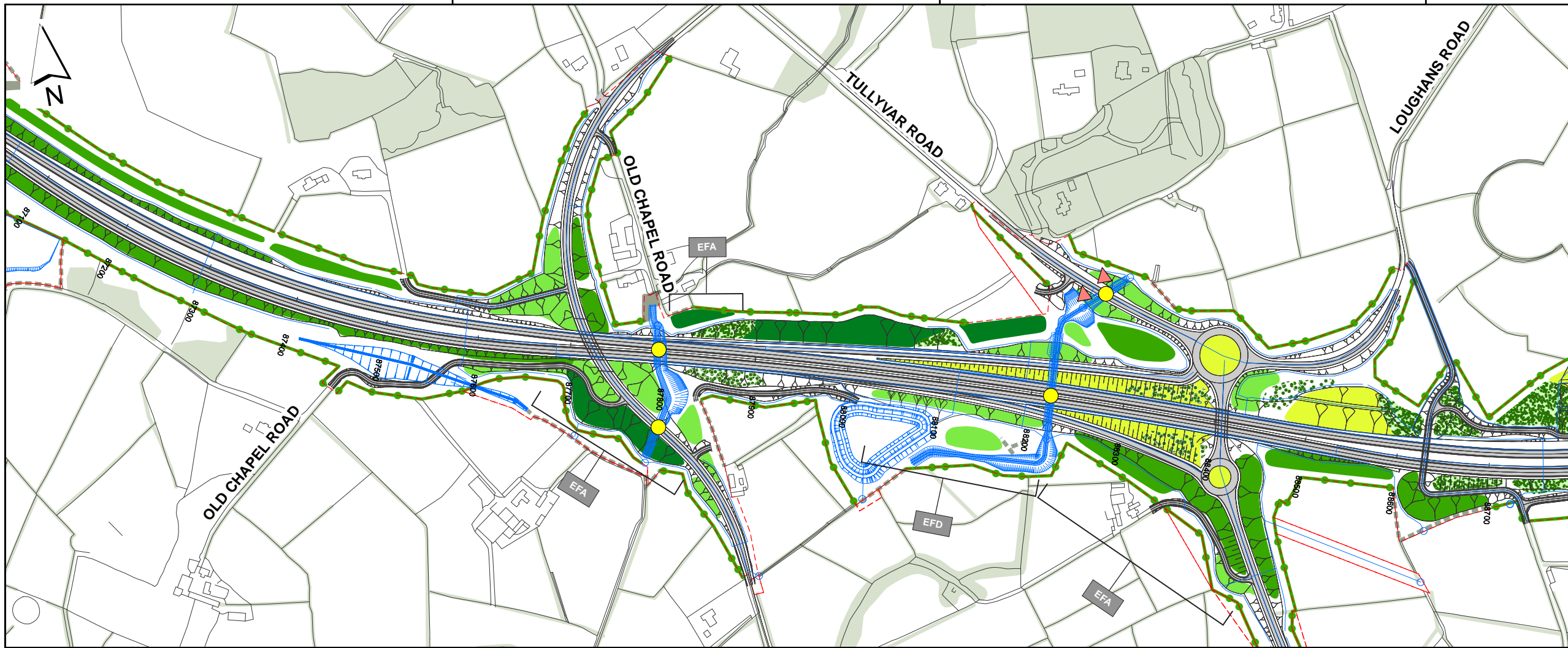
Client **transportni**

Project **A5 WTC**
Western Transport Corridor

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Drawing Title
ENVIRONMENTAL STATEMENT ENVIRONMENTAL MITIGATION AND LANDSCAPING STRATEGY

Figure No **Figure 6.41** Version **A**



LEGEND

- PROPOSED SCHEME
- DRAFT VESTING LINE 2016
- INDICATIVE FENCE LINE
- PROPOSED DRAINAGE

ENVIRONMENTAL MEASURES

- MULTI-SPECIES CROSSING POINT
- BAT CROSSING POINT
- NEWT REPLACEMENT POND
- REPLACEMENT OTTER HOLT
- BAT BOX LOCATION
- BAT ROOST REMOVED UNDER LICENSE 2012
- BAT BOX INSTALLED 2012
- BAT HOUSE LOCATION
- ACOUSTIC BARRIER
- VISUAL BARRIER
- ACOUSTIC AND VISUAL BARRIER

LANDSCAPE FUNCTIONS

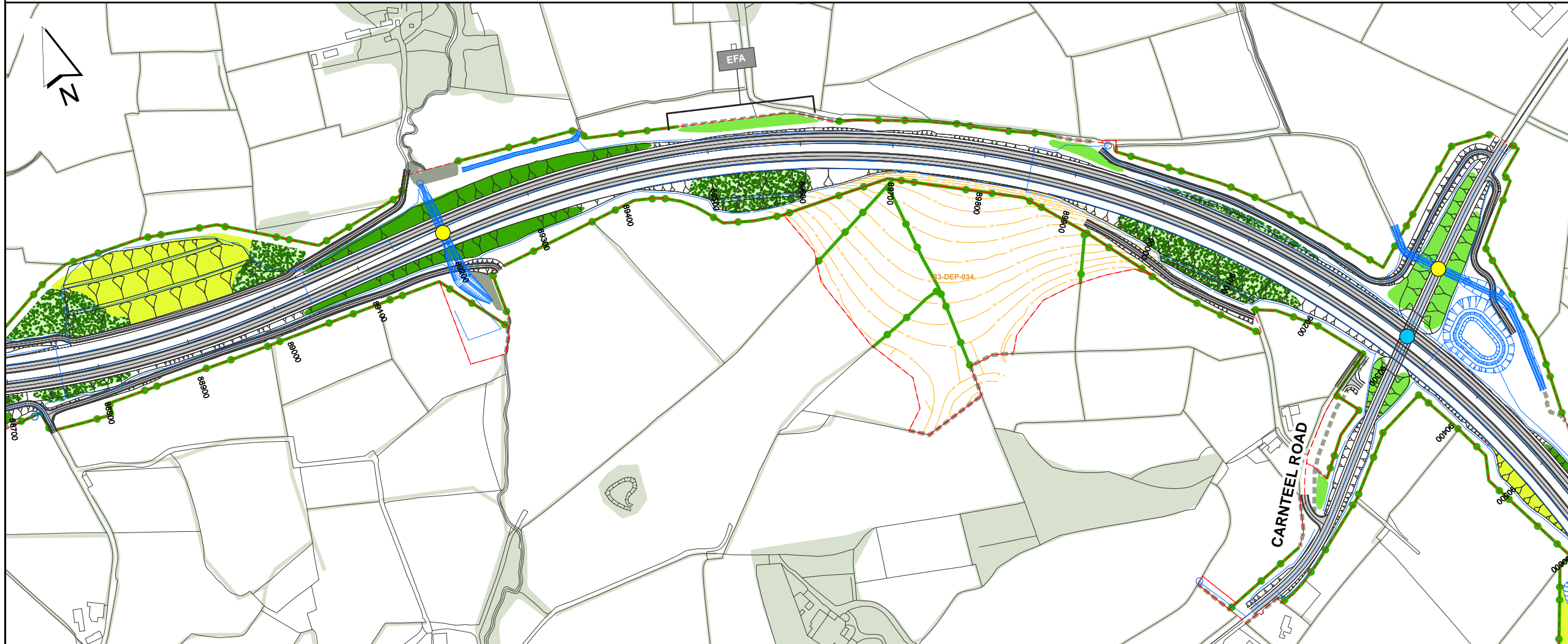
- EFA VISUAL SCREENING
- EFB LANDSCAPE INTEGRATION
- EFD NATURE CONSERVATION AND BIODIVERSITY
- EFE VISUAL AMENITY
- EFA/B/C ESSENTIAL LAND TAKE TO ACHIEVE LANDSCAPE FUNCTION

LANDSCAPE ELEMENTS

- LE 1.3 SPECIES RICH GRASSLAND (EFD)
- LE 1.6 TUSsock GRASSLAND (EFD)
- LE 2.1 WOODLAND (EFB-EFD)
- LE 2.2 WOODLAND EDGE (EFB-EFD)
- LE 2.4 LINEAR BELTS OF SHRUBS AND TREES (EFB-EFD)
- LE 2.5 SHRUBS WITH INTERMITTANT TREES (EFB-EFD)
- LE 2.6 SHRUBS (EFB)
- LE 2.7 SCATTERED TREES (EFB)
- LE 2.8 SCRUB (EFB-EFD)
- LE 3.1 AMENITY TREE AND SHRUB PLANTING (EFE)
- LE 4.2 NATIVE SPECIES HEDGES (EFB-EFD)
- LE 4.3 NATIVE SPECIES HEDGEROWS (EFB-EFD)
- LE 4.4 NATIVE HEDGEROWS WITH TREES (EFB-EFD)
- EXISTING HEDGES TO BE RETAINED WHERE POSSIBLE
- EXISTING WOODLAND TO BE RETAINED WHERE POSSIBLE
- EXISTING HEDGES AND WOODLAND
- NIE CLEARANCE ZONE (PLANTING RESTRICTED DUE TO POWER LINES)
- DEPOSITION AREAS

0 100 200 Metres

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ENVIRONMENTAL STATEMENT KEY PLAN

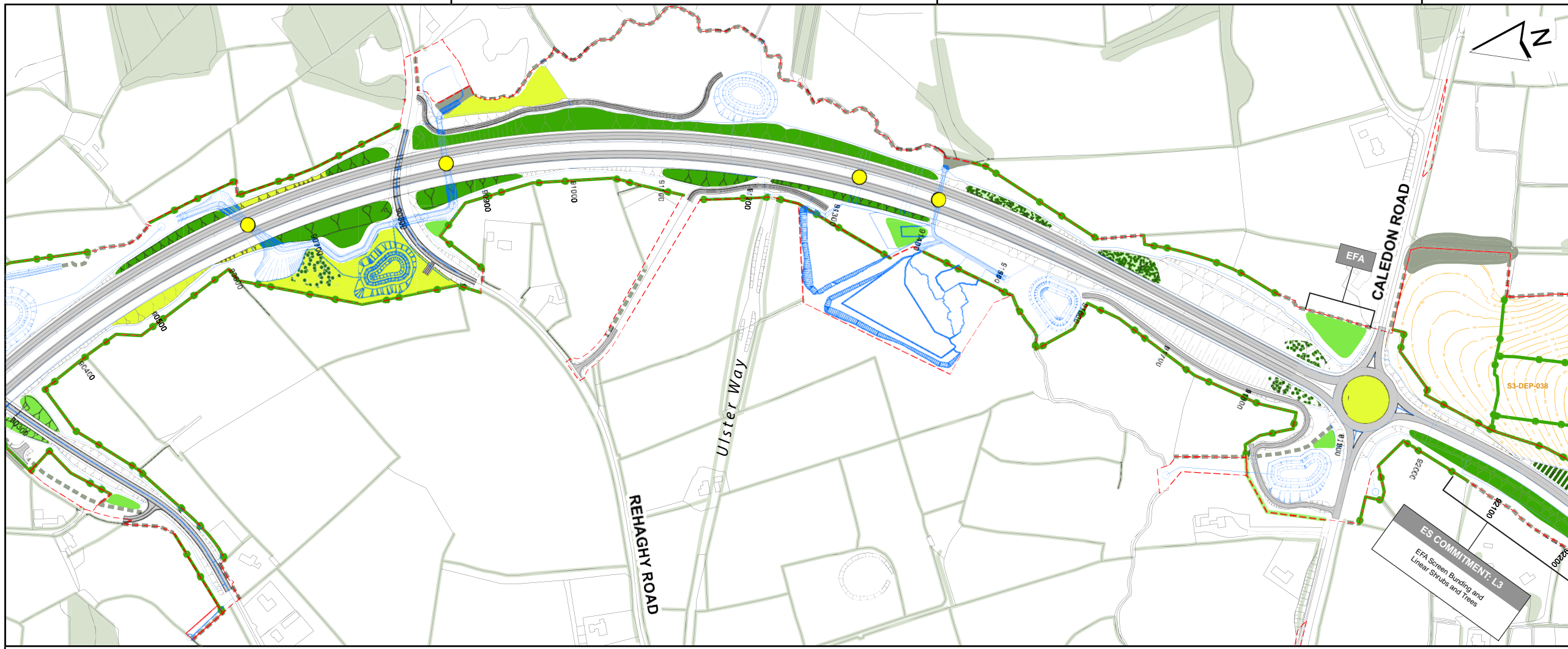
Client **transportni**

Project **A5WTC**
Western Transport Corridor

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Drawing Title **ENVIRONMENTAL STATEMENT ENVIRONMENTAL MITIGATION AND LANDSCAPING STRATEGY**

Figure No **Figure 6.42** Version **A**



LEGEND

- PROPOSED SCHEME
- DRAFT VESTING LINE 2016
- INDICATIVE FENCE LINE
- PROPOSED DRAINAGE

ENVIRONMENTAL MEASURES

- MULTI-SPECIES CROSSING POINT
- BAT CROSSING POINT
- NEWT REPLACEMENT POND
- REPLACEMENT OTTER HOLT
- BAT BOX LOCATION
- BAT ROOST REMOVED UNDER LICENSE 2012
- BAT BOX INSTALLED 2012
- BAT HOUSE LOCATION
- ACOUSTIC BARRIER
- VISUAL BARRIER
- ACOUSTIC AND VISUAL BARRIER

LANDSCAPE FUNCTIONS

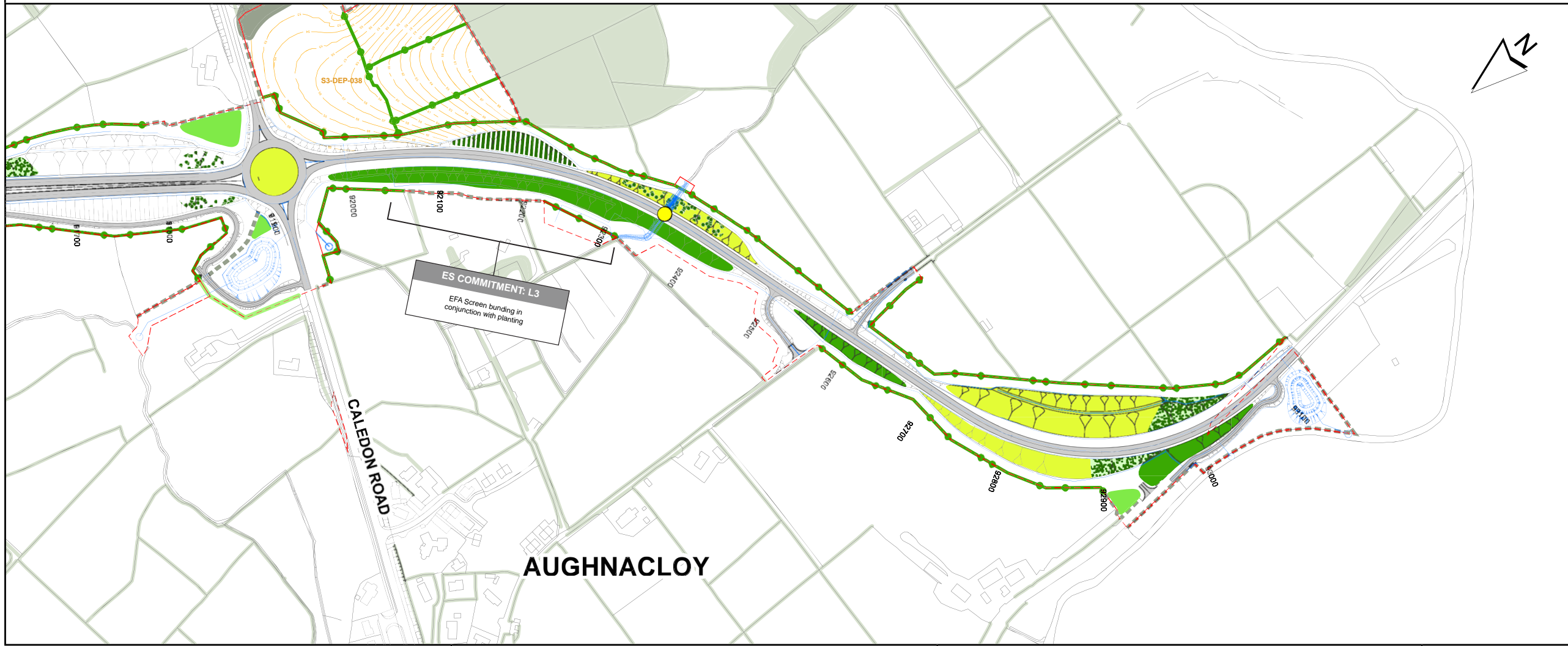
- EFA VISUAL SCREENING
- EFB LANDSCAPE INTEGRATION
- EFD NATURE CONSERVATION AND BIODIVERSITY
- EFE VISUAL AMENITY
- EFA/B/C ESSENTIAL LAND TAKE TO ACHIEVE LANDSCAPE FUNCTION

LANDSCAPE ELEMENTS

- LE 1.3 SPECIES RICH GRASSLAND (EFD)
- LE 1.6 TUSSOCK GRASSLAND (EFD)
- LE 2.1 WOODLAND (EFB-EFD)
- LE 2.2 WOODLAND EDGE (EFB-EFD)
- LE 2.4 LINEAR BELTS OF SHRUBS AND TREES (EFB-EFD)
- LE 2.5 SHRUBS WITH INTERMITTENT TREES (EFB-EFD)
- LE 2.6 SHRUBS (EFB)
- LE 2.7 SCATTERED TREES (EFB)
- LE 2.8 SCRUB (EFB-EFD)
- LE 3.1 AMENITY TREE AND SHRUB PLANTING (EFE)
- LE 4.2 NATIVE SPECIES HEDGES (EFB-EFD)
- LE 4.3 NATIVE SPECIES HEDGEROWS (EFB-EFD)
- LE 4.4 NATIVE HEDGEROWS WITH TREES (EFB-EFD)
- EXISTING HEDGES TO BE RETAINED WHERE POSSIBLE
- EXISTING WOODLAND TO BE RETAINED WHERE POSSIBLE
- EXISTING HEDGES AND WOODLAND
- NIE CLEARANCE ZONE (PLANTING RESTRICTED DUE TO POWER LINES)
- DEPOSITION AREAS

0 100 200 Metres

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ENVIRONMENTAL STATEMENT KEY PLAN

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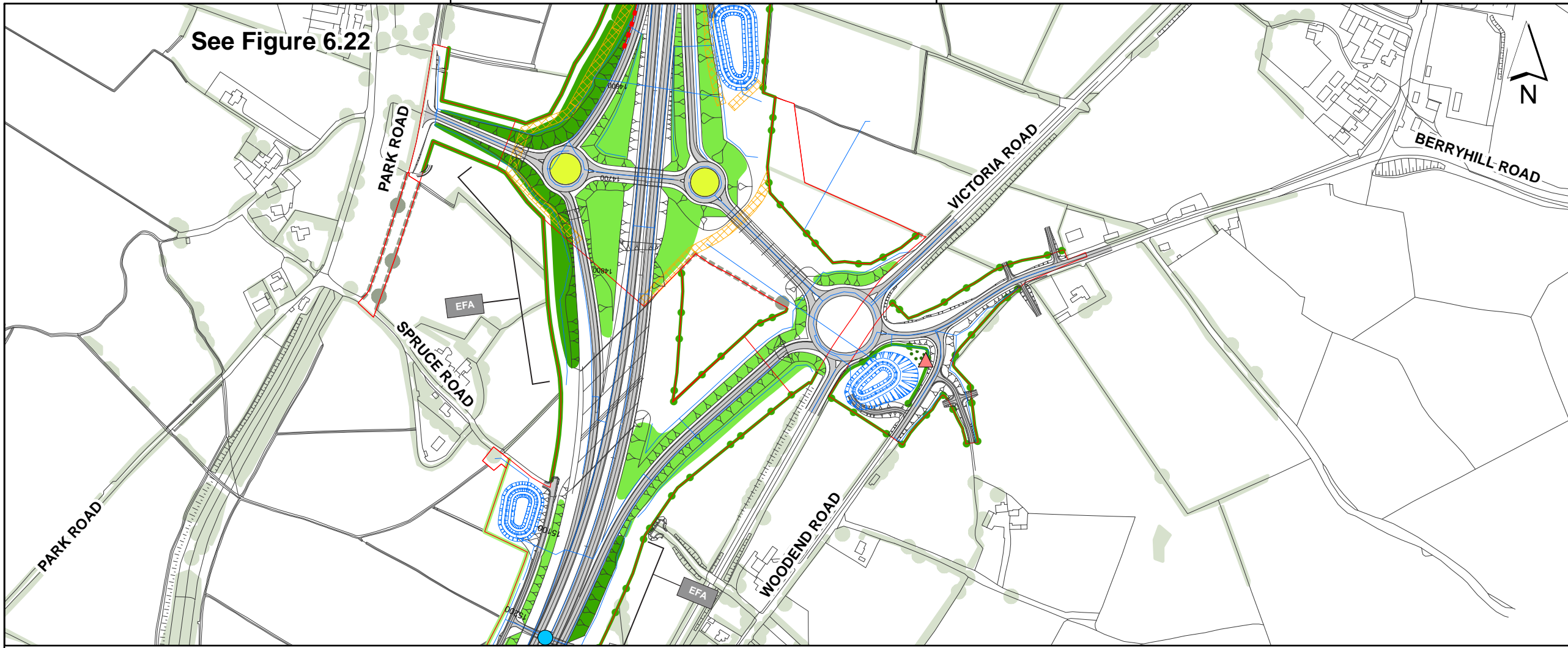
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ENVIRONMENTAL STATEMENT ENVIRONMENTAL MITIGATION AND LANDSCAPING STRATEGY

Figure No **Figure 6.43** Version **A**

See Figure 6.22



LEGEND

- PROPOSED SCHEME
- DRAFT VESTING LINE 2016
- INDICATIVE FENCE LINE
- PROPOSED DRAINAGE

ENVIRONMENTAL MEASURES

- MULTI-SPECIES CROSSING POINT
- BAT CROSSING POINT
- NEWT REPLACEMENT POND
- REPLACEMENT OTTER HOLT
- BAT BOX LOCATION
- BAT ROOST REMOVED UNDER LICENSE 2012
- BAT BOX INSTALLED 2012
- BAT HOUSE LOCATION
- ACOUSTIC BARRIER
- VISUAL BARRIER
- ACOUSTIC AND VISUAL BARRIER

LANDSCAPE FUNCTIONS

- EFA VISUAL SCREENING
- EFB LANDSCAPE INTEGRATION
- EFD NATURE CONSERVATION AND BIODIVERSITY
- EFE VISUAL AMENITY
- EFA/B/C ESSENTIAL LAND TAKE TO ACHIEVE LANDSCAPE FUNCTION

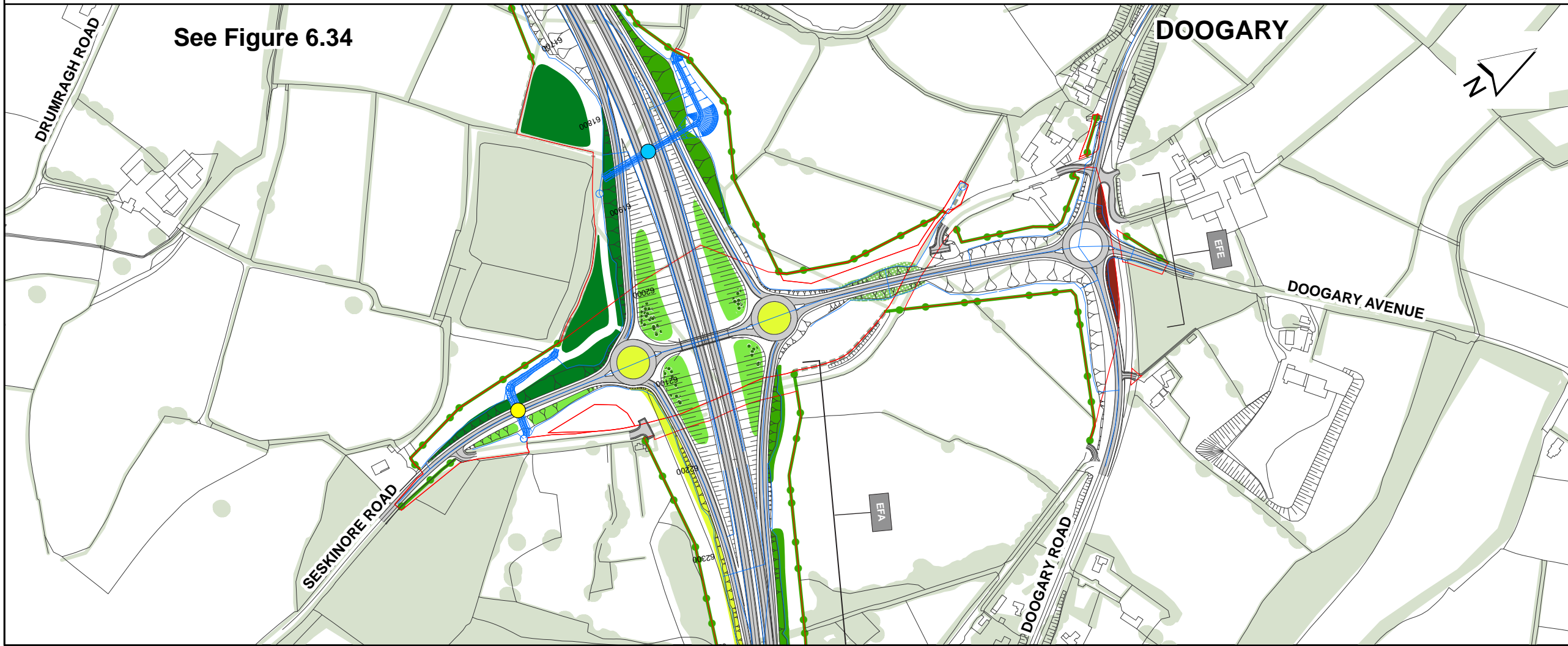
LANDSCAPE ELEMENTS

- LE 1.3 SPECIES RICH GRASSLAND (EFD)
- LE 1.6 TUSsock GRASSLAND (EFD)
- LE 2.1 WOODLAND (EFB-EFD)
- LE 2.2 WOODLAND EDGE (EFB-EFD)
- LE 2.4 LINEAR BELTS OF SHRUBS AND TREES (EFB-EFD)
- LE 2.5 SHRUBS WITH INTERMITTANT TREES (EFB-EFD)
- LE 2.6 SHRUBS (EFB)
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- LE 2.8 SCRUB (EFB-EFD)
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- LE 4.2 NATIVE SPECIES HEDGEROWS (EFB-EFD)
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- EXISTING WOODLAND TO BE RETAINED WHERE POSSIBLE
- EXISTING HEDGES AND WOODLAND
- NIE CLEARANCE ZONE (PLANTING RESTRICTED DUE TO POWER LINES)
- DEPOSITION AREAS

0 100 200
Metres

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See Figure 6.34



ENVIRONMENTAL STATEMENT KEY PLAN

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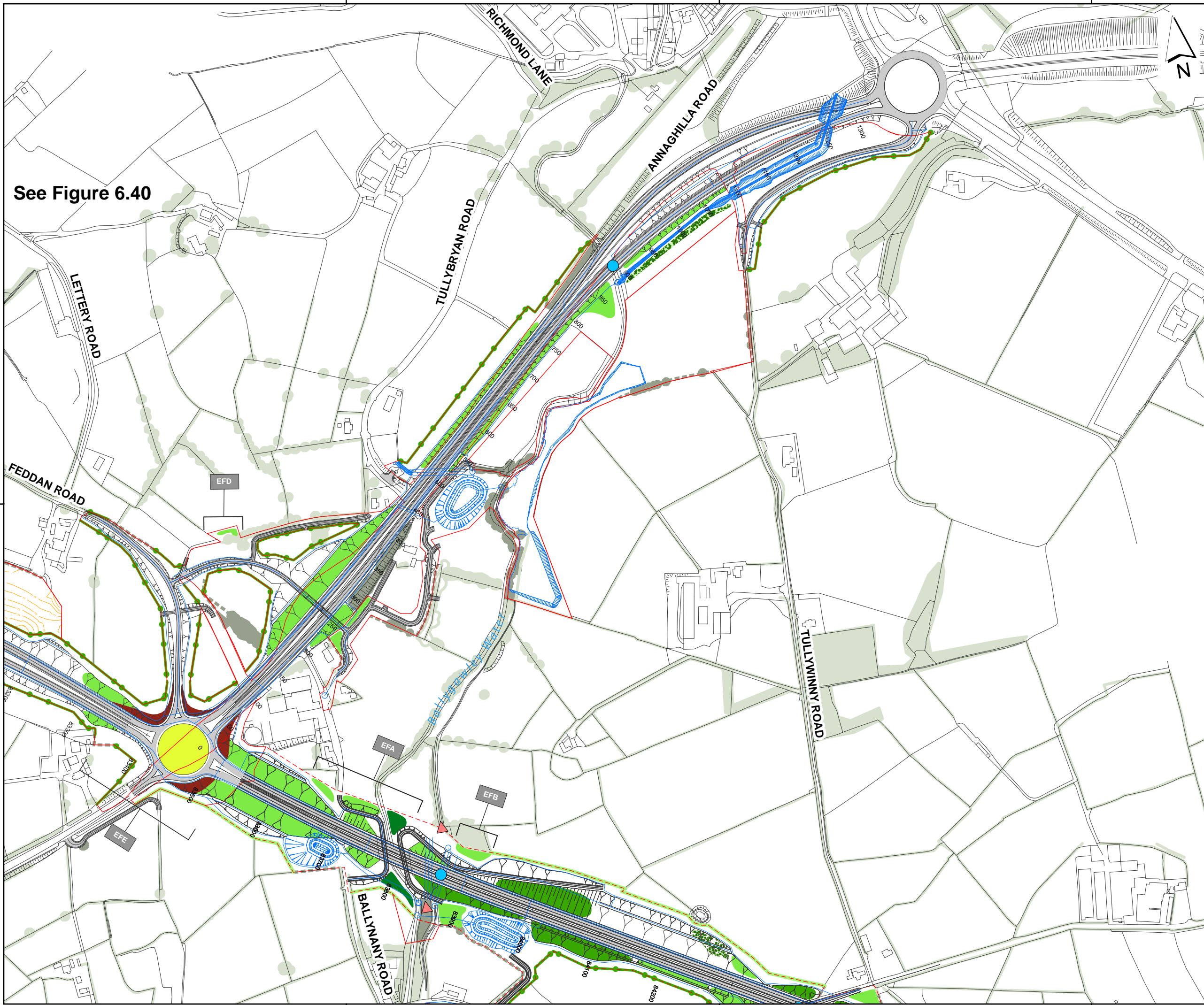
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**ENVIRONMENTAL STATEMENT
ENVIRONMENTAL MITIGATION
AND LANDSCAPING STRATEGY**

Figure No **Figure 6.44** Version **A**

See Figure 6.40



LEGEND

- PROPOSED SCHEME
- DRAFT VESTING LINE 2016
- INDICATIVE FENCE LINE
- PROPOSED DRAINAGE

ENVIRONMENTAL MEASURES

- MULTI-SPECIES CROSSING POINT
- BAT CROSSING POINT
- NEWT REPLACEMENT POND
- REPLACEMENT OTTER HOLT
- BAT BOX LOCATION
- BAT ROOST REMOVED UNDER LICENSE 2012
- BAT BOX INSTALLED 2012
- BAT HOUSE LOCATION
- ACOUSTIC BARRIER
- VISUAL BARRIER
- ACOUSTIC AND VISUAL BARRIER

LANDSCAPE FUNCTIONS

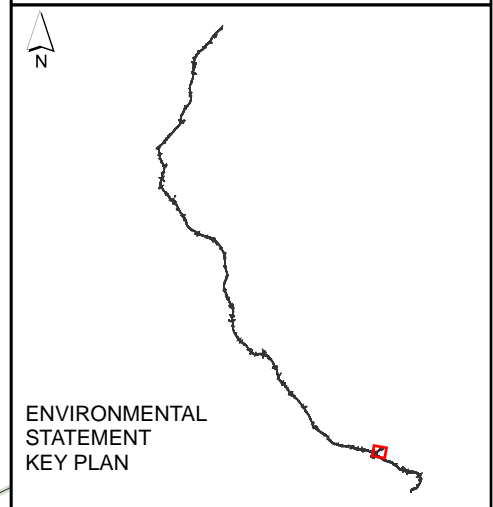
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- NIE CLEARANCE ZONE (PLANTING RESTRICTED DUE TO POWER LINES)
- DEPOSITION AREAS

0 100 200 Metres

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Figure No **Figure 6.45** Version **A**