



Arena House
 Arena Road
 Sandyford,
 Dublin 18
 Ireland
 T +353 1 294 0800
 www.rod.ie

Adelphi Plaza
 George's Street Upper
 Dun Laoghaire
 Co. Dublin
 Ireland
 T +353 (1) 238 3100
 www.aecom.com

Project Title:

**N63 LISS TO ABBEY
REALIGNMENT SCHEME**

Client:



Legend:

- Route and Infrastructure
- 1km Buffer
- 5km Buffer
- 10km Buffer
- 15km Buffer

Designated Sites

- NHA
- pNHA
- SAC

AECOM Internal Project No:

60597858

Drawing Title

Designated Sites

Scale

1:20500

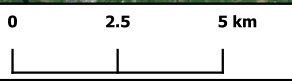
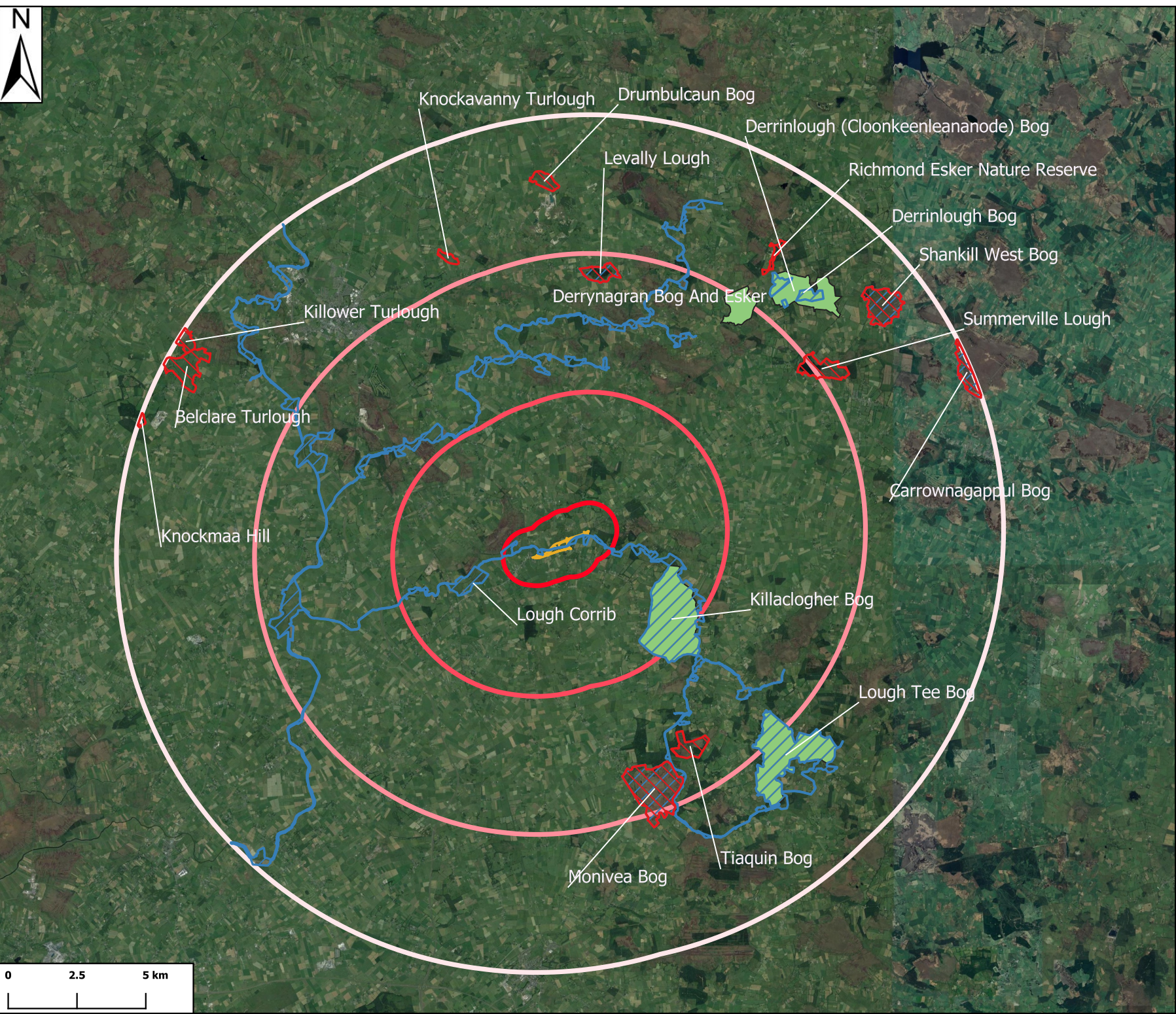
Drawing Number

FIGURE A7-1

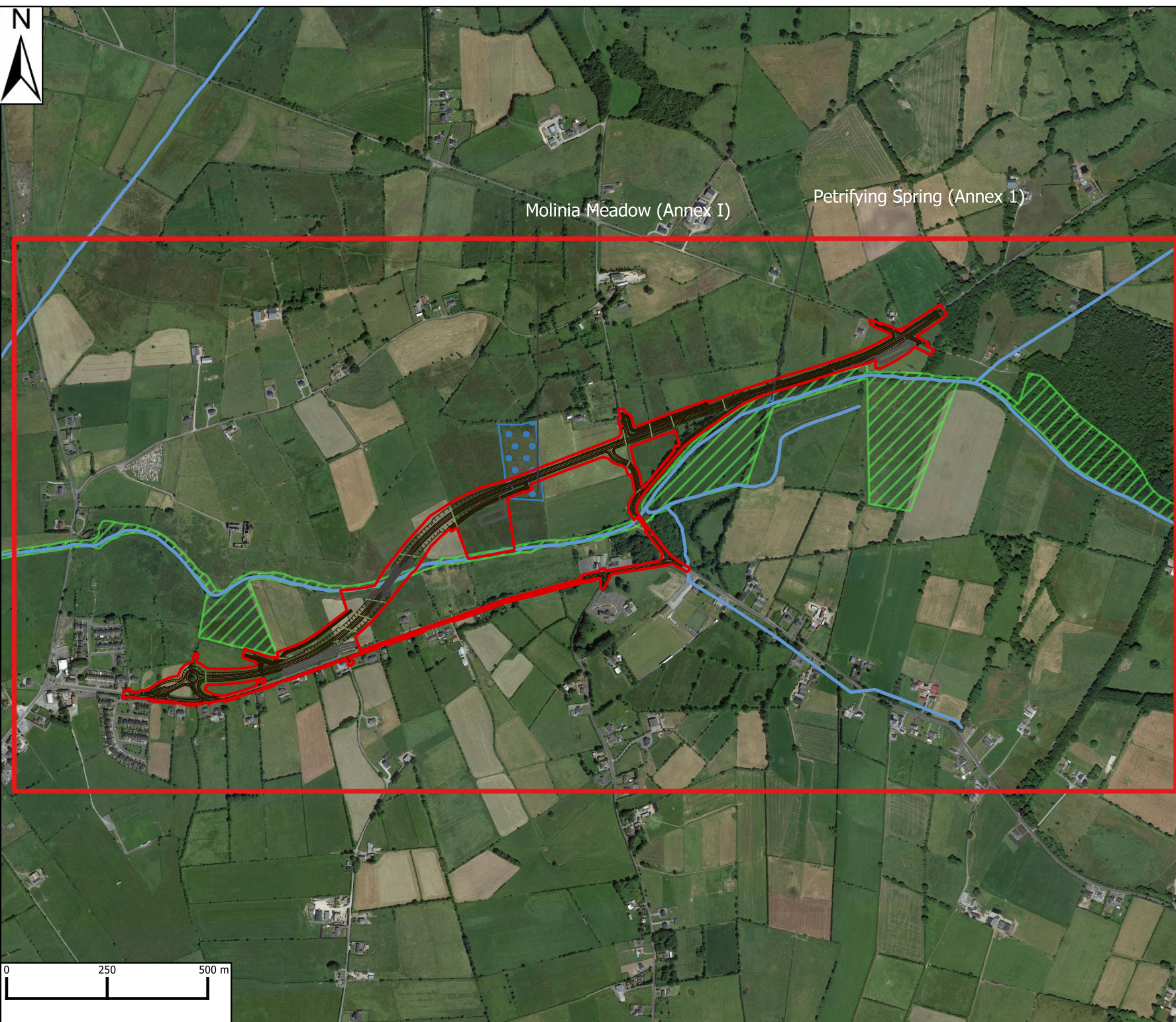
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Project Title:
 N63 LISS TO ABBEY
 REALIGNMENT SCHEME

Client:

TII
 Bonneagar Iompair Éireann
 Transport Infrastructure Ireland

Project Ireland 2040
 Building Ireland's Future

Comhairle Chontae na Gaillimhe
 Galway County Council

Legend:

- Route and Infrastructure
- CPO Line
- ▭ Study Area
- Water Courses
- ▨ Lough Corrib SAC

AECOM Internal Project No:
 60597858

Drawing Tile
 Annex I Habitats

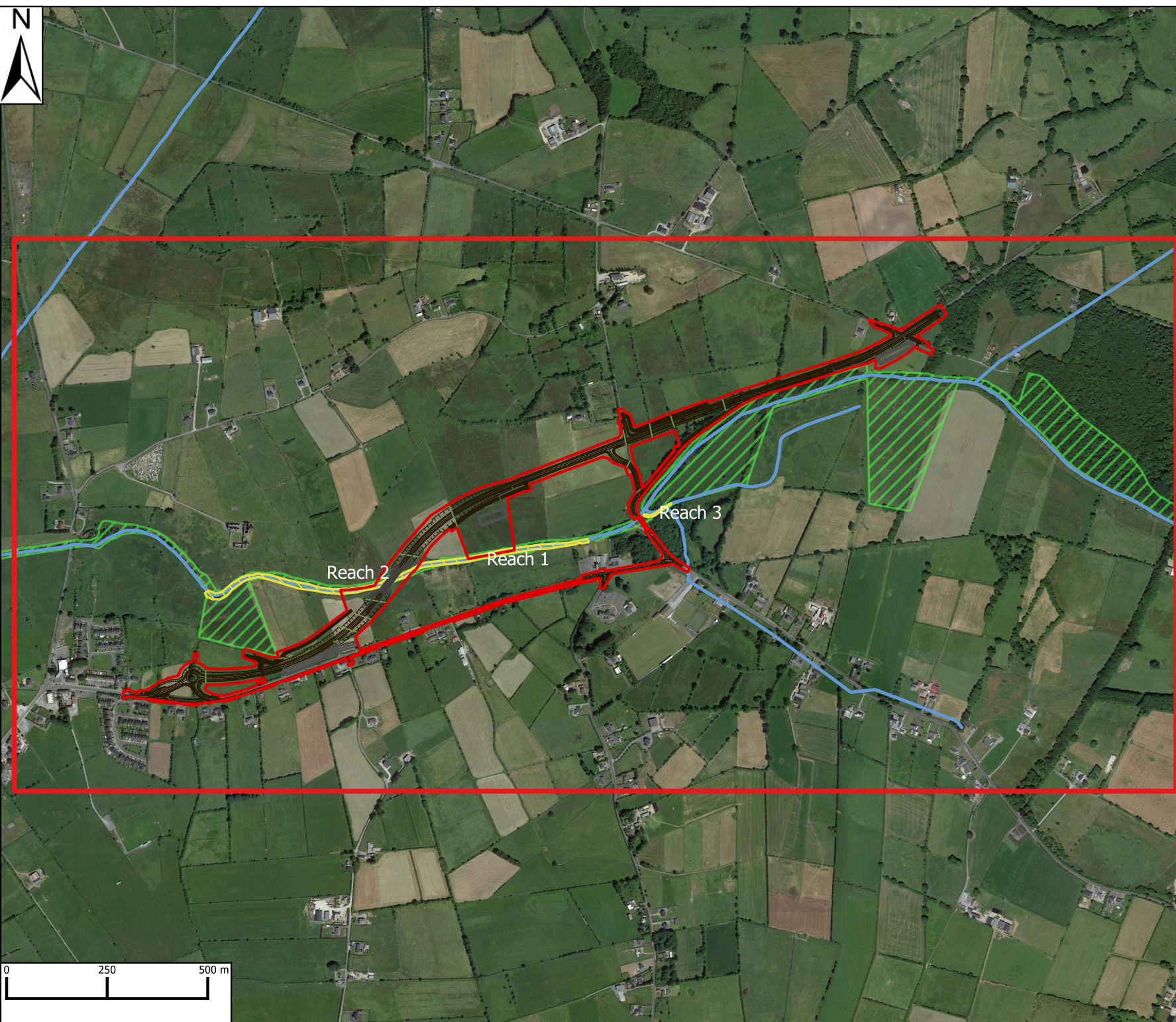
Scale
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Drawing Number
 FIGURE A7-2

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Arena House
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 Ireland
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 Dun Laoghaire
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Project Title:
 N63 LISS TO ABBEY
 REALIGNMENT SCHEME

Client:

Legend:

- Route and Infrastructure
- CPO Line
- ▭ Study Area
- Water Courses
- ▨ Lough Corrib SAC
- ▨ River & Creyfish Survey

AECOM Internal Project No:
 60597858

Drawing Title
 River Habitats and Creyfish
 Surveys

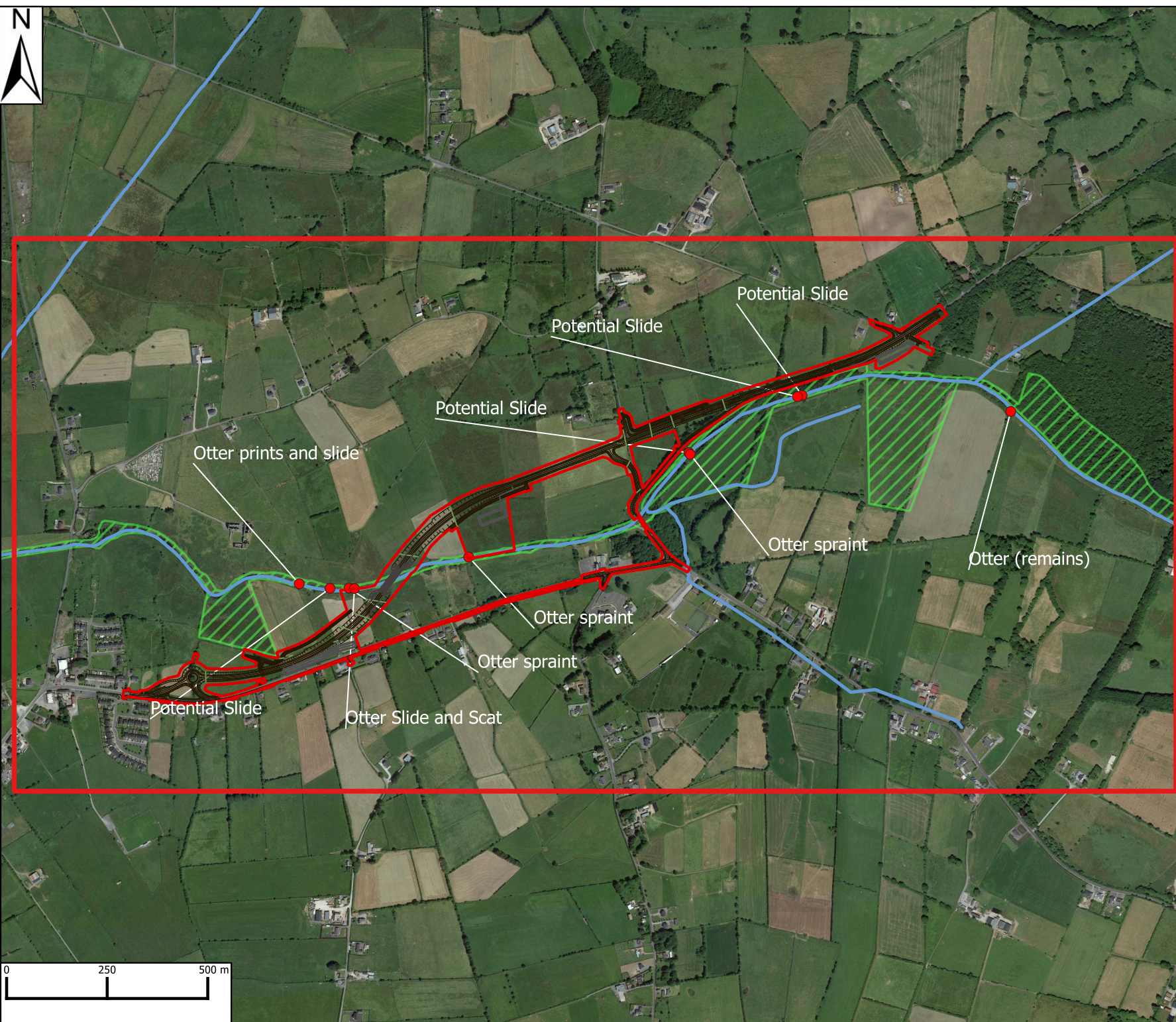
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Drawing Number
 FIGURE A7-3

Drwn: Chk'd: App'd: Date:
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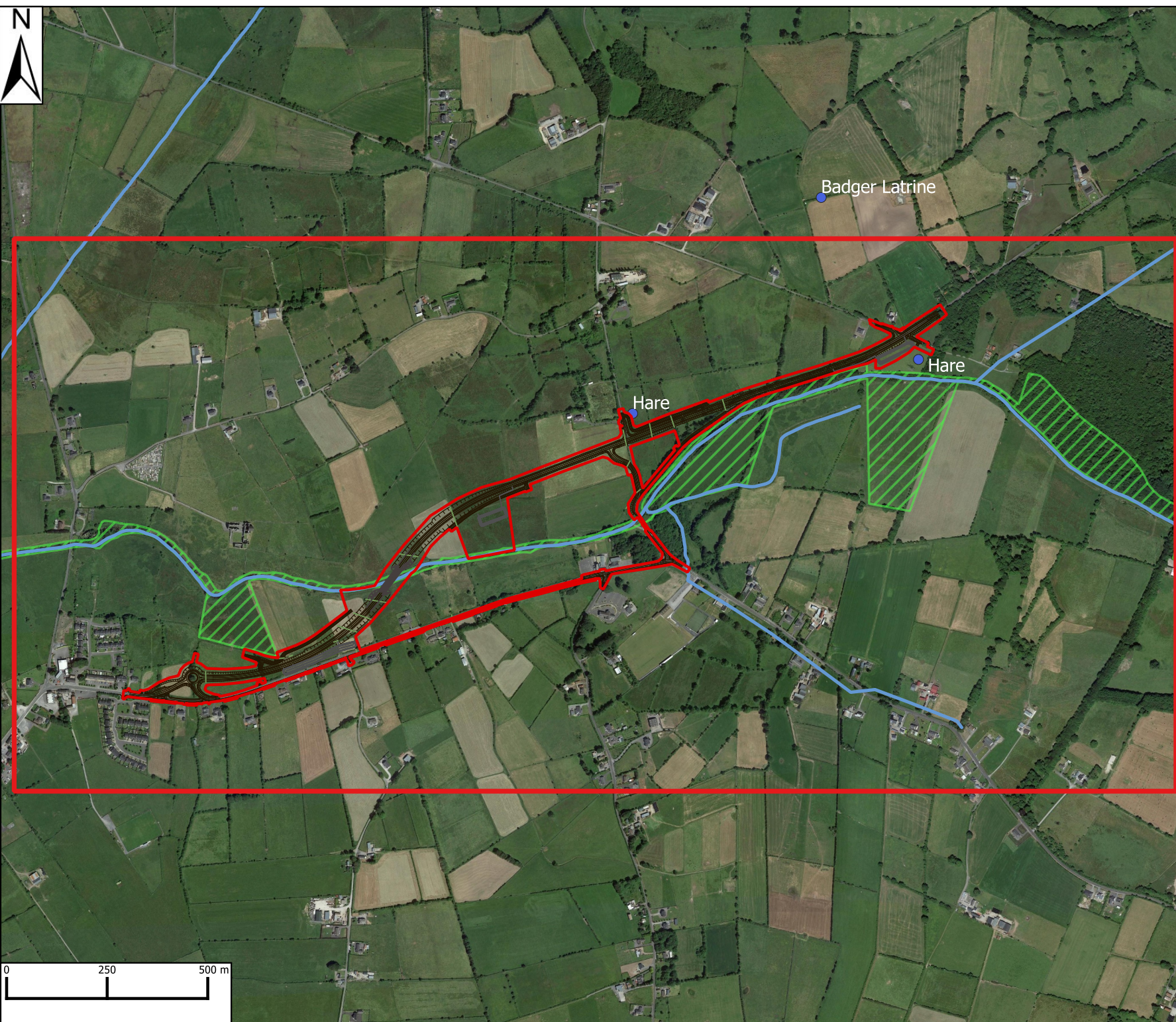
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Project Title:
 N63 LISS TO ABBEY
 REALIGNMENT SCHEME

Client:

TII
 Bonneagar Iompair Éireann
 Transport Infrastructure Ireland

Project Ireland 2040
 Building Ireland's
 Future

Comhairle Chontae na Gaillimhe
 Galway County Council

Legend:

- Route and Infrastructure
- CPO Line
- ▭ Study Area
- Water Courses
- ▨ Lough Corrib SAC
- Terrestrial Mammal Survey

AECOM Internal Project No:
 60597858

Drawing Tile
 Terrestrial Mammal Survey

Scale
 1:21000

Drawing Number
 FIGURE A7-5

Drwn: Chk'd: App'd: Date:
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Project Title:

**N63 LISS TO ABBEY
REALIGNMENT SCHEME**

Client:



**Comhairle Chontae na Gaillimhe
Galway County Council**

Legend:

- Route and Infrastructure
- CPO Line
- Study Area
- Water Courses
- Lough Corrib SAC

Bird Survey

- Red Listed Species
- Amber Listed Species
- Green Listed Species

AECOM Internal Project No:

60597858

Drawing Title

Breeding Bird Survey

Scale

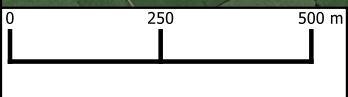
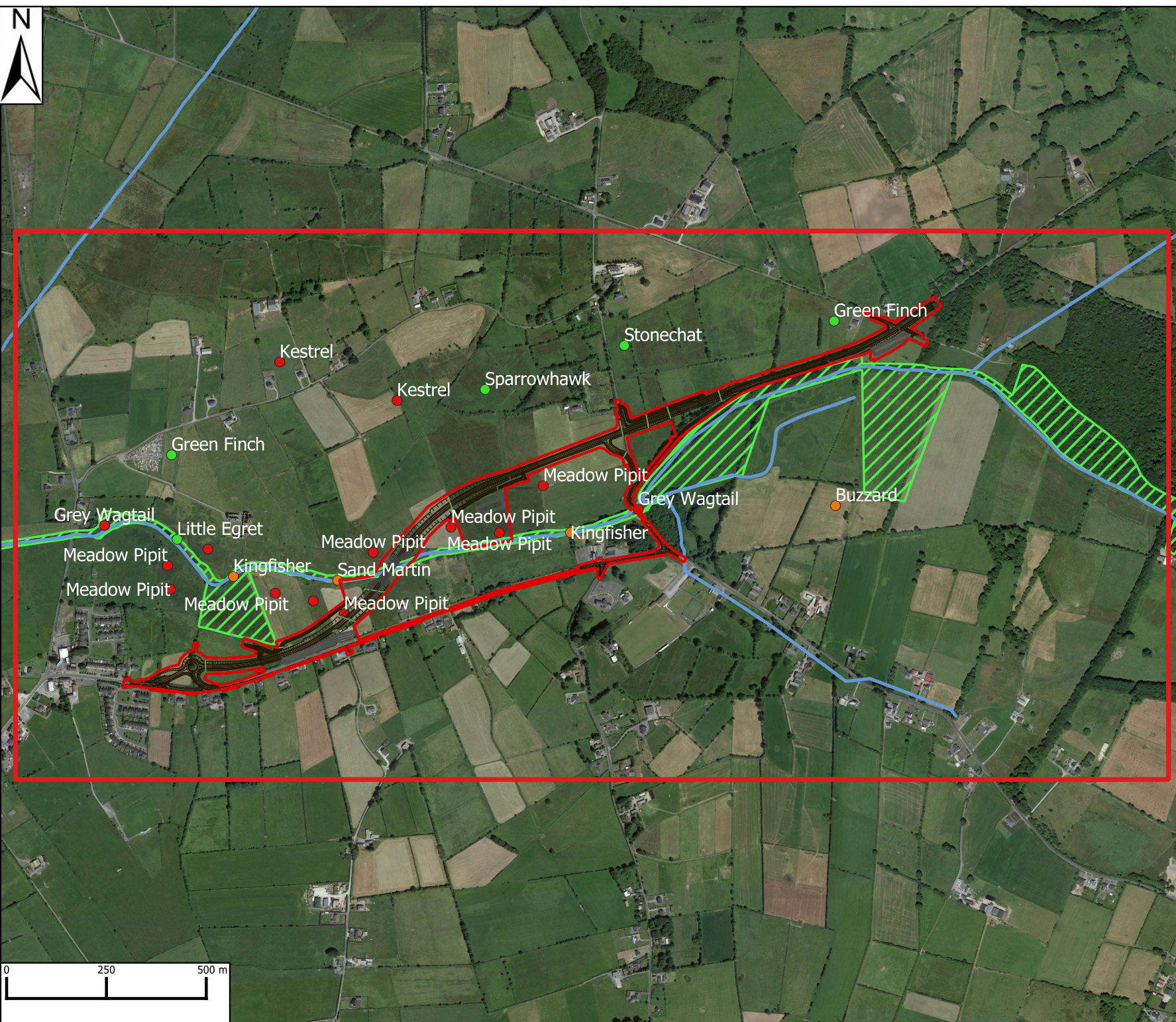
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Drawing Number

FIGURE A7-6

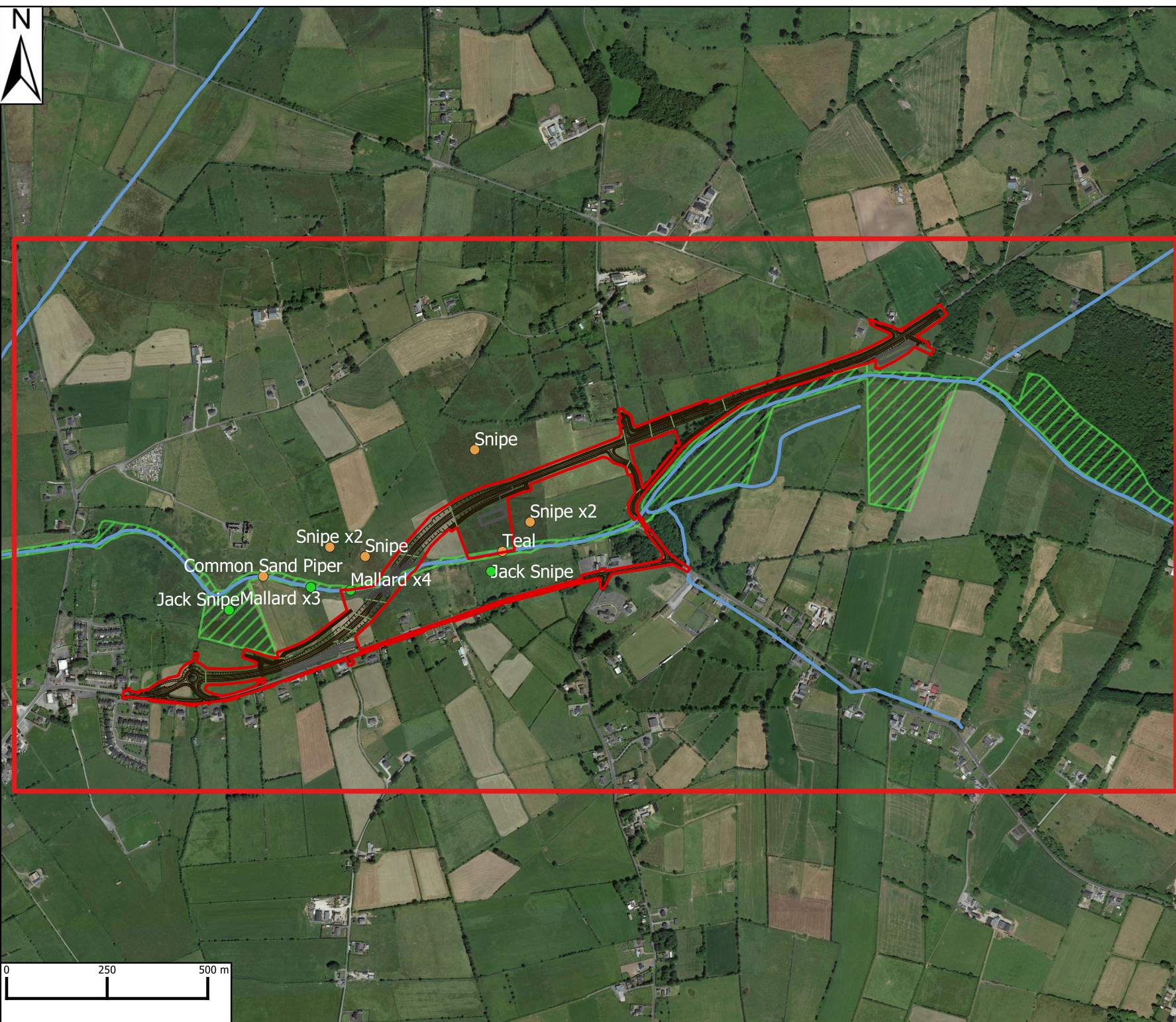
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Legend:

- Route and Infrastructure
- CPO Line
- ▭ Study Area
- Water Courses
- ▨ Lough Corrib SAC

Winter Birds Survey

- Amber Listed
- Green Listed
- Red Listed

AECOM Internal Project No:

60597858

Drawing Tile

Winter Birds Survey

Scale

1:21000

Drawing Number

FIGURE A7-7

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

Project Title:

**N63 LISS TO ABBEY
REALIGNMENT SCHEME**

Client:



Legend:

-  Water Courses
- Habitats Types**
-  Calcareous spring (Annex 1)
-  Drainage ditches
-  Non-calcareous spring
-  Pond
-  Riparian woodland
-  Upland Eroding River

AECOM Internal Project No:

60597858

Drawing Tile

Amphibian Habitat Survey

Scale

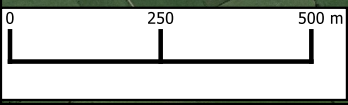
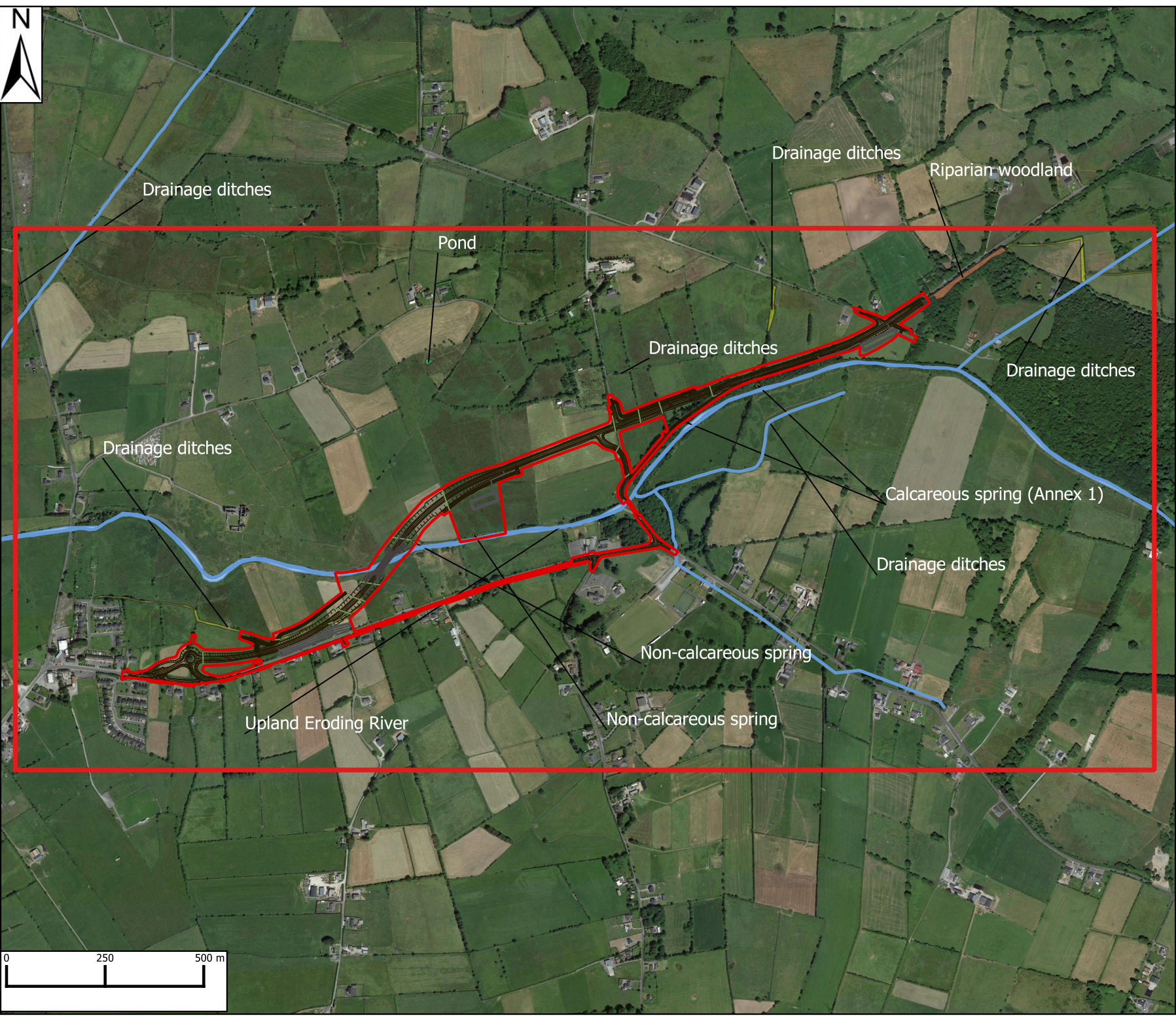
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Drawing Number

FIGURE A7-8

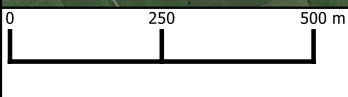
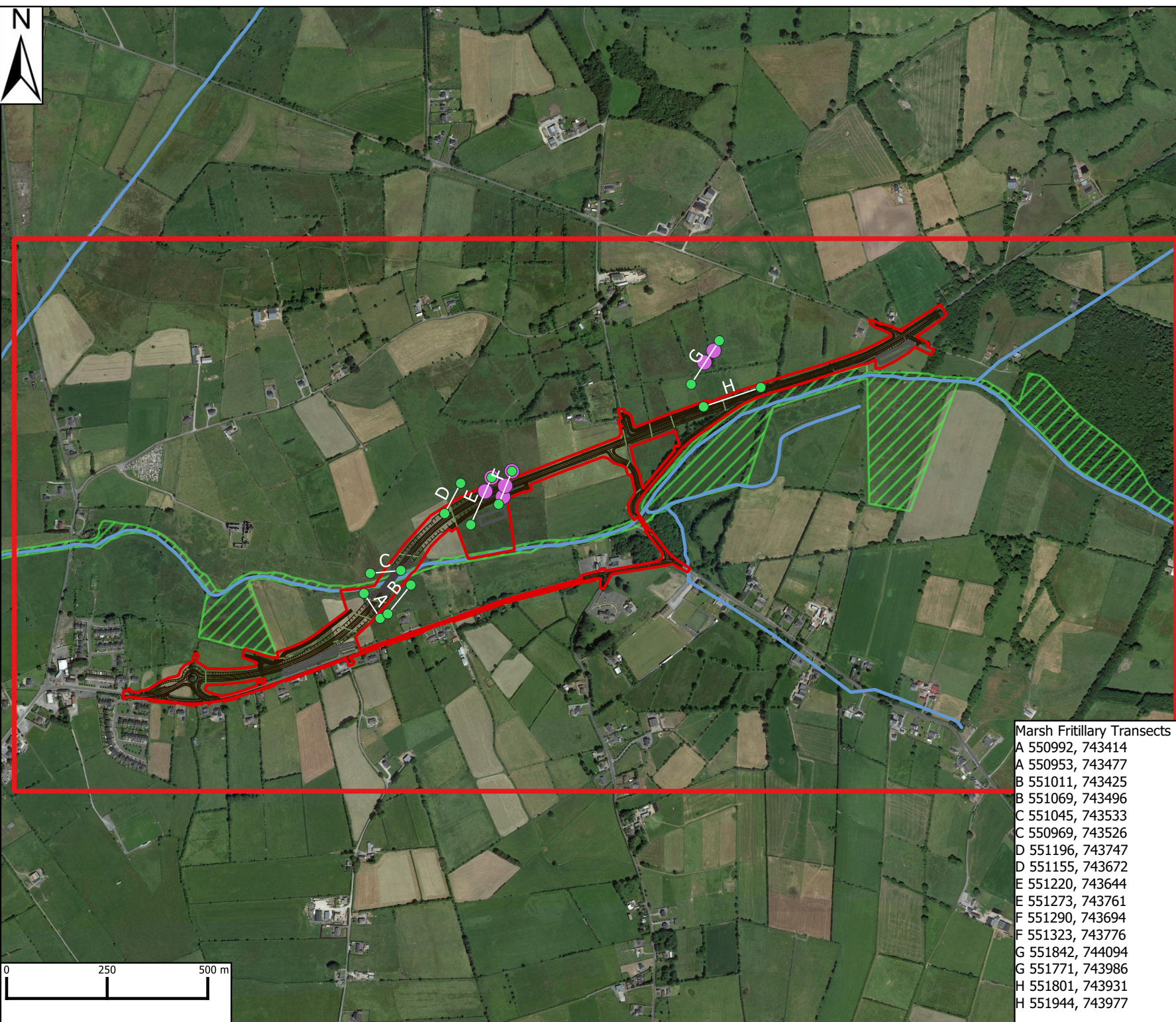
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- Legend:**
- Route and Infrastructure
 - CPO Line
 - ▭ Study Area
 - Water Courses
 - ▨ Lough Corrib SAC
 - MF Transects
 - Succisa pratensis

Marsh Fritillary Transects

A	550992, 743414
A	550953, 743477
B	551011, 743425
B	551069, 743496
C	551045, 743533
C	550969, 743526
D	551196, 743747
D	551155, 743672
E	551220, 743644
E	551273, 743761
F	551290, 743694
F	551323, 743776
G	551842, 744094
G	551771, 743986
H	551801, 743931
H	551944, 743977

AECOM Internal Project No:
60597858

Drawing Title
Marsh Fritillary Survey

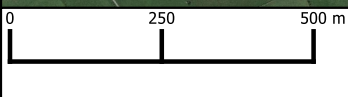
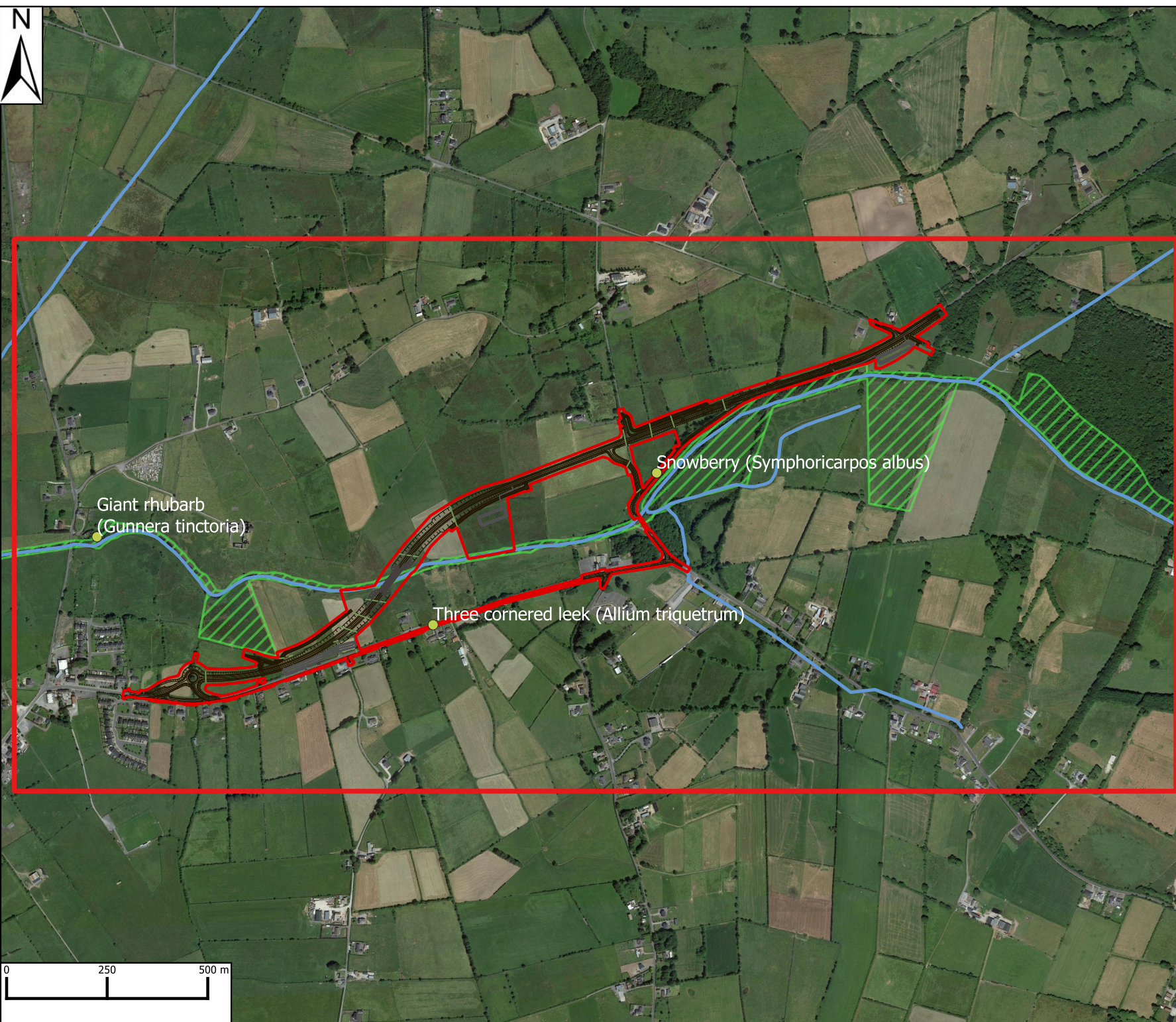
Scale
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Drawing Number
FIGURE A7-9

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Project Title:
N63 LISS TO ABBEY
REALIGNMENT SCHEME

Client:

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Bonneagar Iompair Éireann
Transport Infrastructure Ireland

Project Ireland 2040
Building Ireland's Future

Comhairle Chontae na Gaillimhe
Galway County Council

Legend:

- Route and Infrastructure
- CPO Line
- ▭ Study Area
- Water Courses
- ▨ Lough Corrib SAC
- Invasive Species

AECOM Internal Project No:
60597858

Drawing Title
Invasive Species Survey



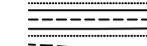


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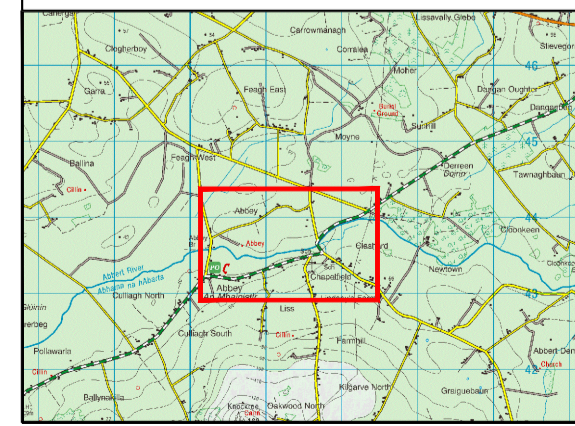
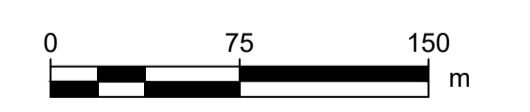
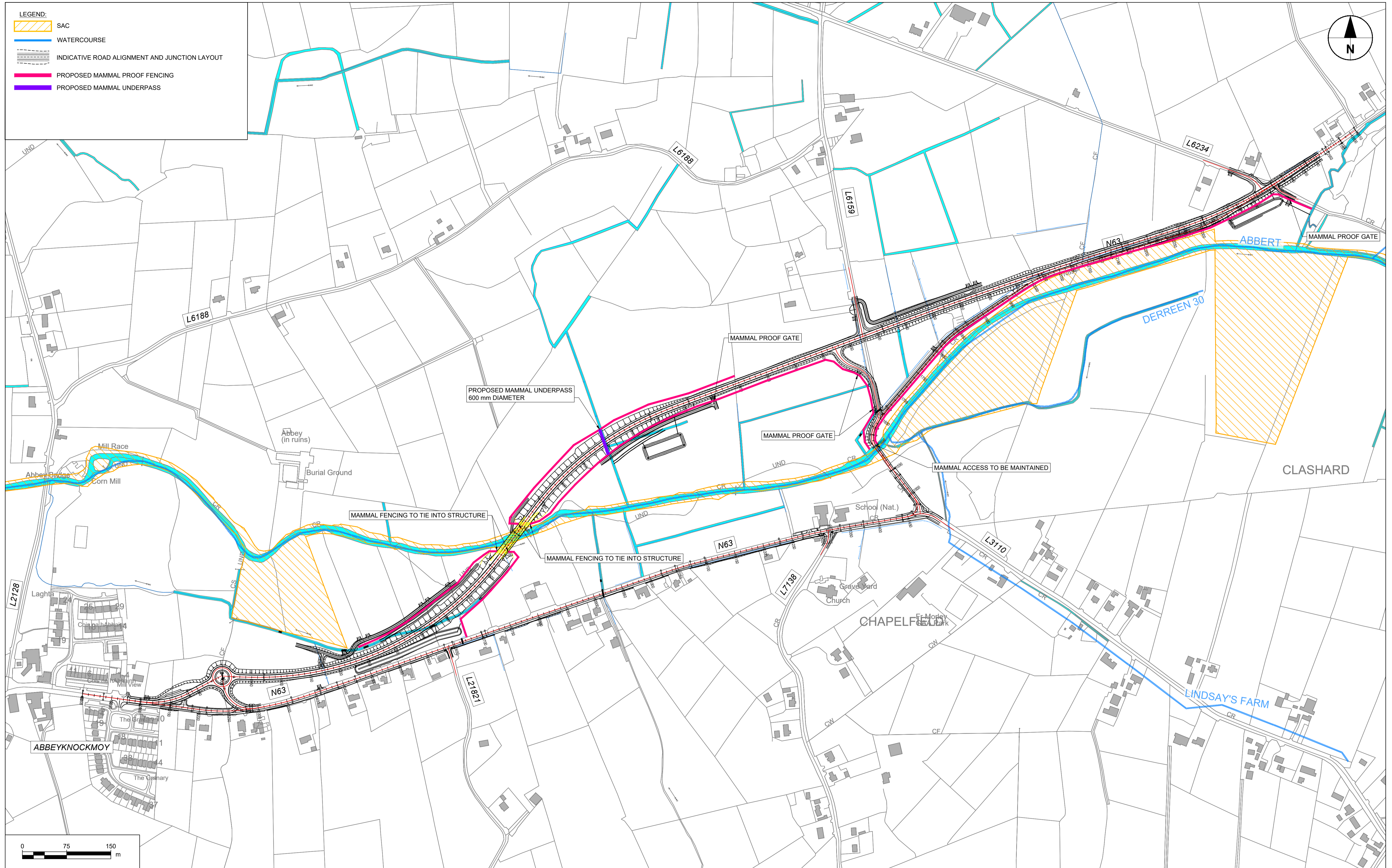
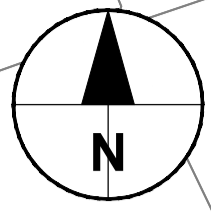
Drawing Number
FIGURE A7-10

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- LEGEND:**
-  SAC
 -  WATERCOURSE
 -  INDICATIVE ROAD ALIGNMENT AND JUNCTION LAYOUT
 -  PROPOSED MAMMAL PROOF FENCING
 -  PROPOSED MAMMAL UNDERPASS



No.	Revision	Date	By	Chk'd	App'd

Roughan & O'Donovan-AECOM Alliance

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ROUGHAN & O'DONOVAN

AECOM

AECOM Roughan & O'Donovan
Adelphi Plaza
Georges Street Upper
Dun Laoghaire
Co. Dublin
Ireland
T +353 (0)1 238 3100
www.aecom.com

Roughan & O'Donovan
Arena House
Arena Road
Sandyford
Dublin 18
Ireland
T +353 (0)1 294 0800
www.rod.ie

Drawn: SQ, Designed: JN, Checked: LB, Approved: EG
S2 - Information/Planning

Project Title		N63 LISS TO ABBEY REALIGNMENT SCHEME					
Drawing Title		FIGURE A7.11 - MAMMAL CONTROL MITIGATION MEASURES					
Project	Originator	Phase	Series	Type	Dept.	Number	
N63	ACM	PH03	3100	DR	EC	3100	
Drawing Number		Scale: 1:3000 @A1 / 1:6000 @A3		Date: FEB 2022		Job No: 60597858 Rev: 0	

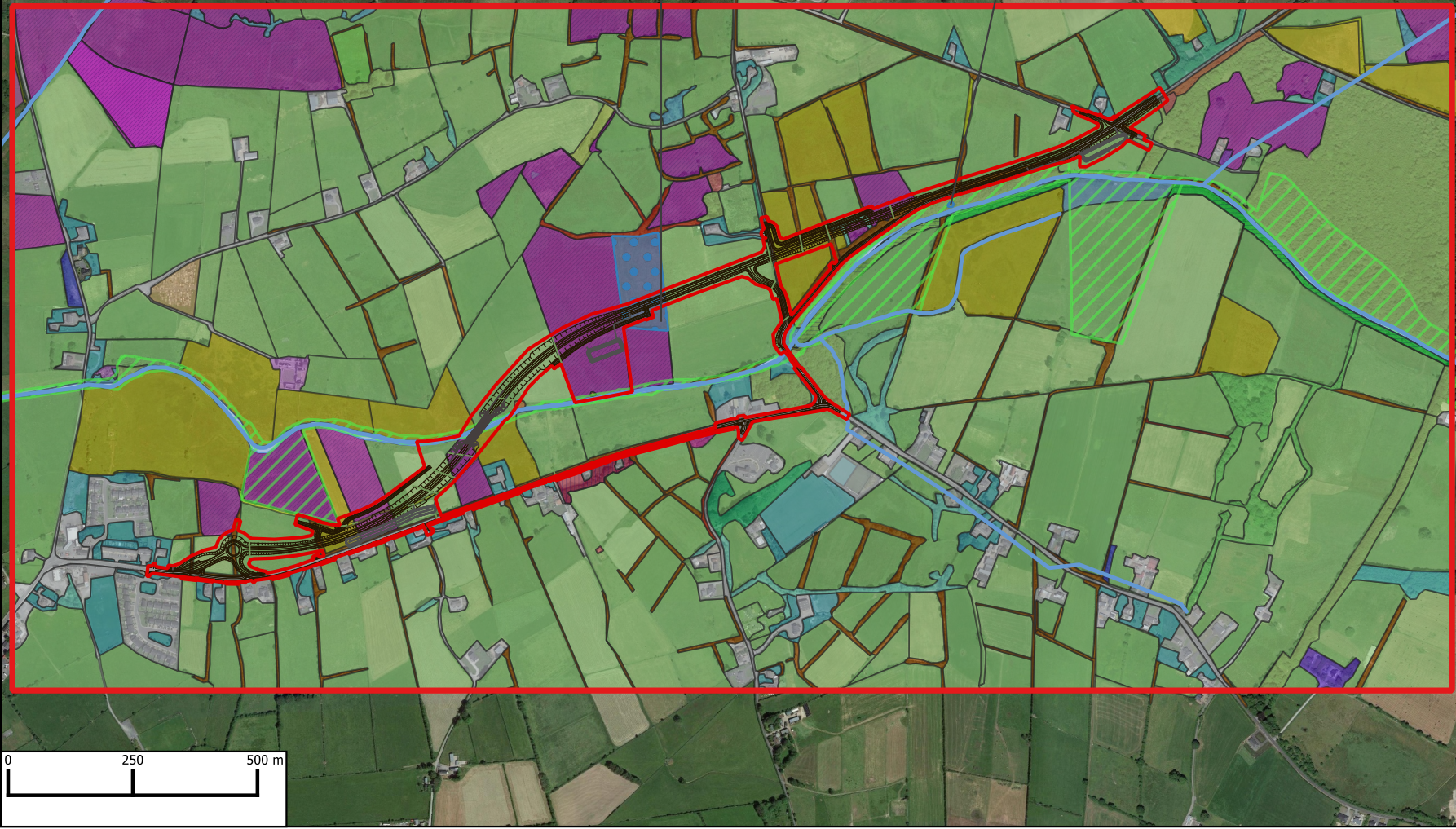
Project Title:

**N63 LISS TO ABBEY
 REALIGNMENT SCHEME**

Client:

Legend:

- Route and Infrastructure
- CPO Line
- ▭ Study Area
- Water Courses
- ▨ Lough Corrib SAC



Annex I Habitats

- Habitats Types**
- Amenity grassland
 - Amenity grassland/Stone walls and stonework
 - Buildings and artificial surfaces
 - Calcareous spring (Annex 1)
 - Conifer plantation
 - Drainage ditches
 - Dry calcareous and neutral grasslands
 - Dry calcareous and neutral grasslands/ Scrub
 - Earth Banks
 - Hedgerow

- Hedgerow/Scrub
- Hedgerow/Treeline
- Immature woodland
- Improved grasslands
- Improved grasslands/Scrub
- Improved grasslands/Wet grasslands
- Mixed broadleaved woodland
- Mixed broadleaved woodland/Immature woodland
- Mixed broadleaved woodland/Improved grassland
- Mixed broadleaved woodland/Treelines
- Molinia Meadow
- Molinia Meadow (Annex I)
- Non-calcareous spring

- Ornamental/non-native Shrubs
- Pond
- Riparian woodland
- Scrub
- Scrub/Cutover bog
- Scrub/Hedgerow
- Scrub/Mixed broadleaved woodland
- Spoil and bare ground
- Stone walls and stone work
- Tilled Land
- Treeline
- Upland Eroding River
- Wet grassland

AECOM Internal Project No:

60597858

Drawing Title

Habitat Survey

Scale

1:21000

Drawing Number

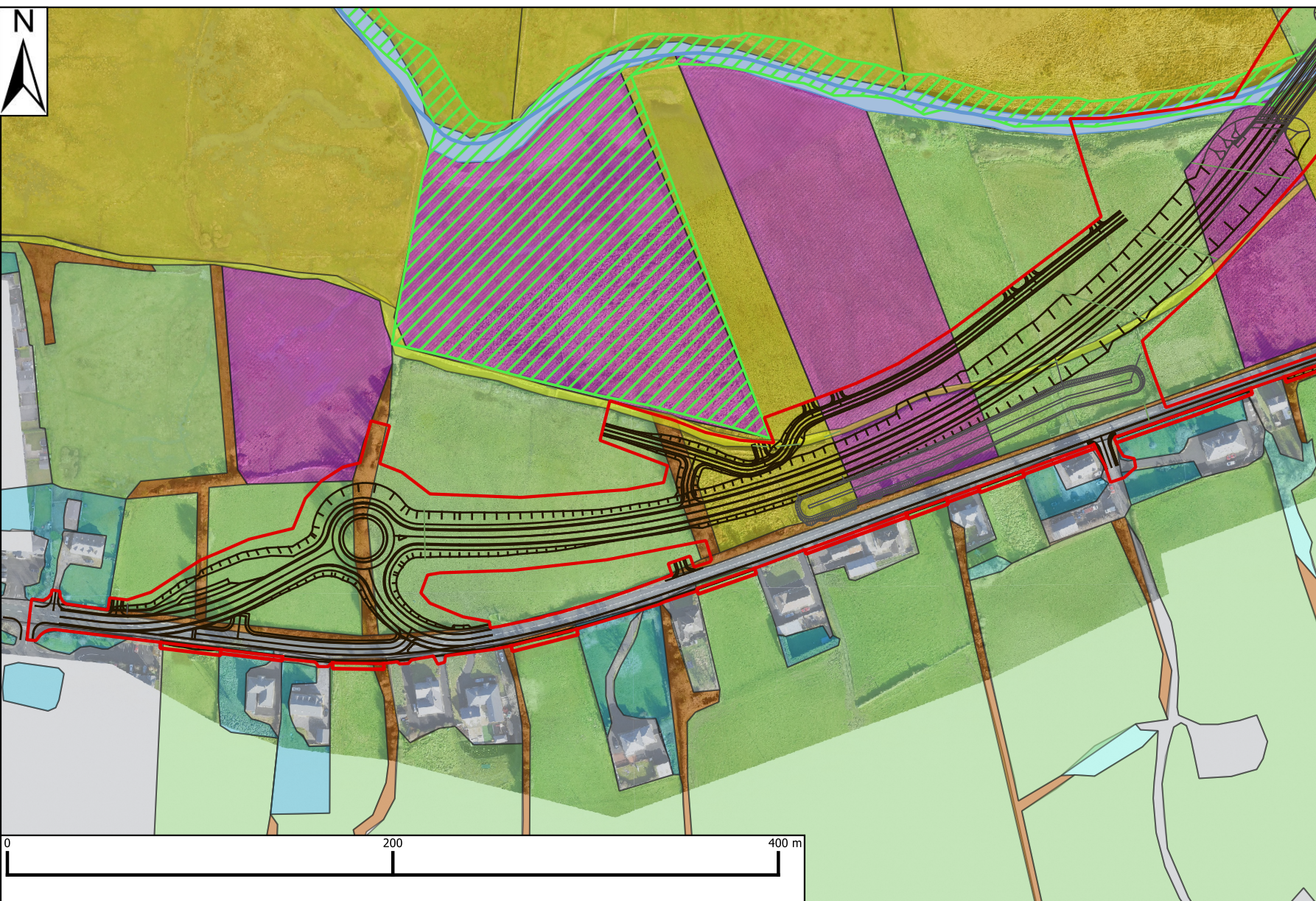
FIGURE A7-12

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- | | | |
|-------------------------------------|------------------------------------|----------------------|
| CPO Line | Buildings and artificial surfaces | Treeline |
| Route and associated Infrastructure | Drainage ditches | Upland Eroding River |
| Lough Corrib SAC | Hedgerow | Wet grassland |
| Habitats Types | Improved grasslands | |
| Amenity grassland | Improved grasslands/Wet grasslands | |

Roughan & O'Donovan - AECOM Alliance

ROD AECOM
ROUGHAN & O'DONOVAN

Arena House
Arena Road
Sandyford,
Dublin 18
Ireland
T +353 1 294 0800
www.rod.ie

Adelphi Plaza
George's Street Upper
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Project Title:
N63 LISS TO ABBEY
REALIGNMENT SCHEME

Client:

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Bonneagar Iompair Éireann
Transport Infrastructure Ireland

Project Ireland 2040
Building Ireland's Future

Comhairle Chontae na Gaillimhe
Galway County Council

Legend:

Water Courses

Map 1 of 5

AECOM Internal Project No:
60597858

Drawing Title:
Habitat Survey

Scale:
1:20500

Drawing Number:
FIGURE A7-12

Drwn: Chk'd: App'd: Date:
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 www.aecom.com

Project Title:

**N63 LISS TO ABBEY
 REALIGNMENT SCHEME**

Client:



Legend:

Water Courses

Map 2 of 5

AECOM Internal Project No:

60597858

Drawing Tile

Habitat Survey

Scale

1:20500

Drawing Number

FIGURE A7-12

Drwn: Chk'd: App'd: Date:

ID NOL NOL 17:12:21



- | | | |
|-------------------------------------|---|----------------------------------|
| Annex I Habitats | Drainage ditches | Non-calcareous spring |
| CPO Line | Hedgerow | Scrub/Hedgerow |
| Route and associated Infrastructure | Hedgerow/Treeline | Scrub/Mixed broadleaved woodland |
| Lough Corrib SAC | Improved grasslands | Treeline |
| Habitats Types | Improved grasslands/Wet grasslands | Upland Eroding River |
| Amenity grassland | Mixed broadleaved woodland/Improved grassland | Wet grassland |
| Buildings and artificial surfaces | Molinia Meadow (Annex I) | Annex I Habitats |

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Project Title:

**N63 LISS TO ABBEY
 REALIGNMENT SCHEME**

Client:



Legend:

— Water Courses

Map 3 of 5

AECOM Internal Project No:

60597858

Drawing Tile

Habitat Survey

Scale

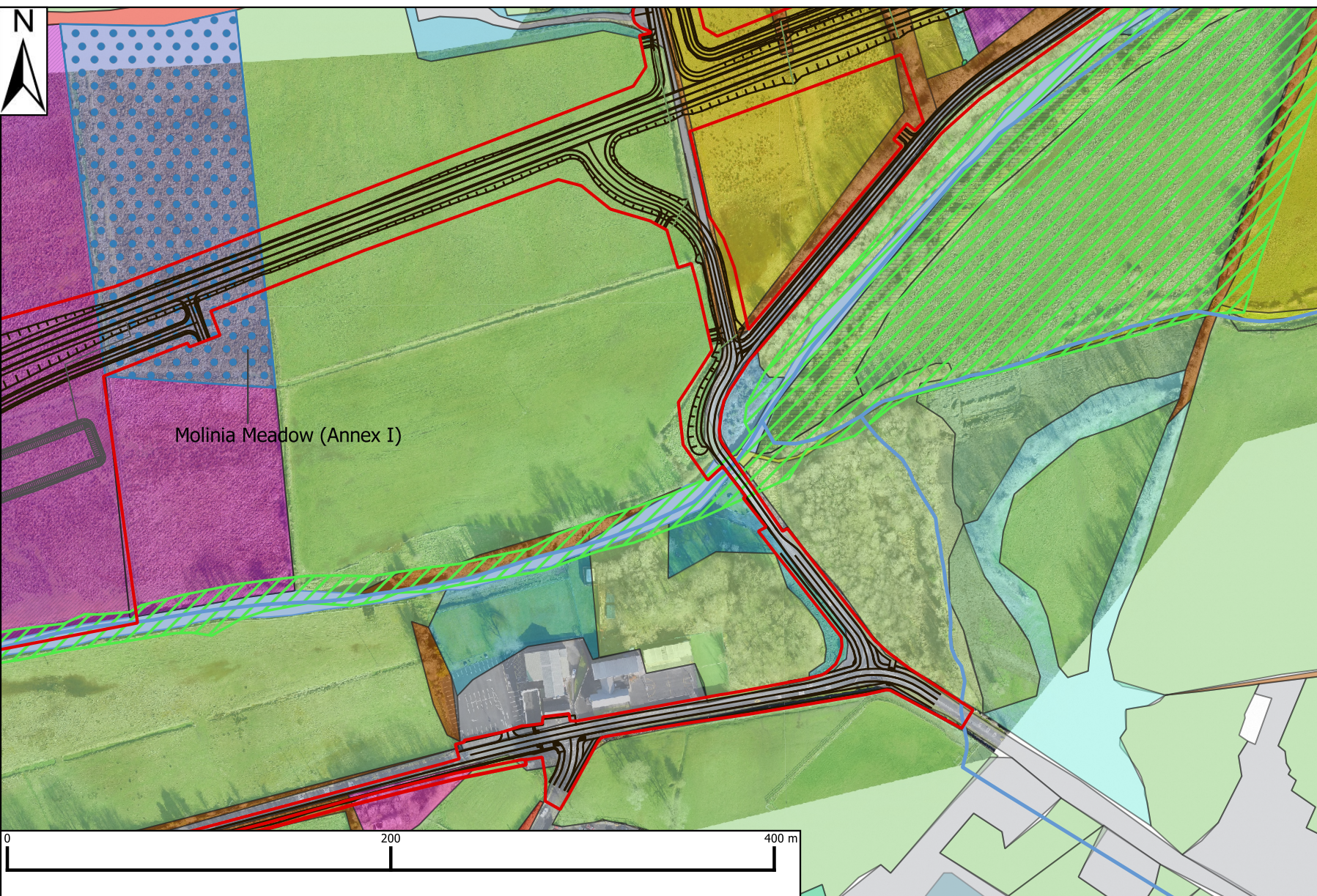
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Drawing Number

FIGURE A7-12

Drwn: Chk'd: App'd: Date:

ID NOL NOL 17:12:21



- | | | |
|-------------------------------------|---|----------------------------------|
| Annex I Habitats | Dry calcareous and neutral grasslands/ Scrub | Pond |
| CPO Line | Hedgerow | Scrub |
| Route and associated Infrastructure | Hedgerow/Treeline | Scrub/Hedgerow |
| Lough Corrib SAC | Improved grasslands | Scrub/Mixed broadleaved woodland |
| Habitats Types | Improved grasslands/Wet grasslands | Treeline |
| Amenity grassland | Mixed broadleaved woodland | Upland Eroding River |
| Buildings and artificial surfaces | Mixed broadleaved woodland/Improved grassland | Wet grassland |
| Drainage ditches | Molinia Meadow (Annex I) | |

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 Dun Laoghaire
 Co. Dublin
 Ireland
 T +353 (1) 238 3100
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Project Title:
**N63 LISS TO ABBEY
 REALIGNMENT SCHEME**



Legend:
 Water Courses

Map 4 of 5

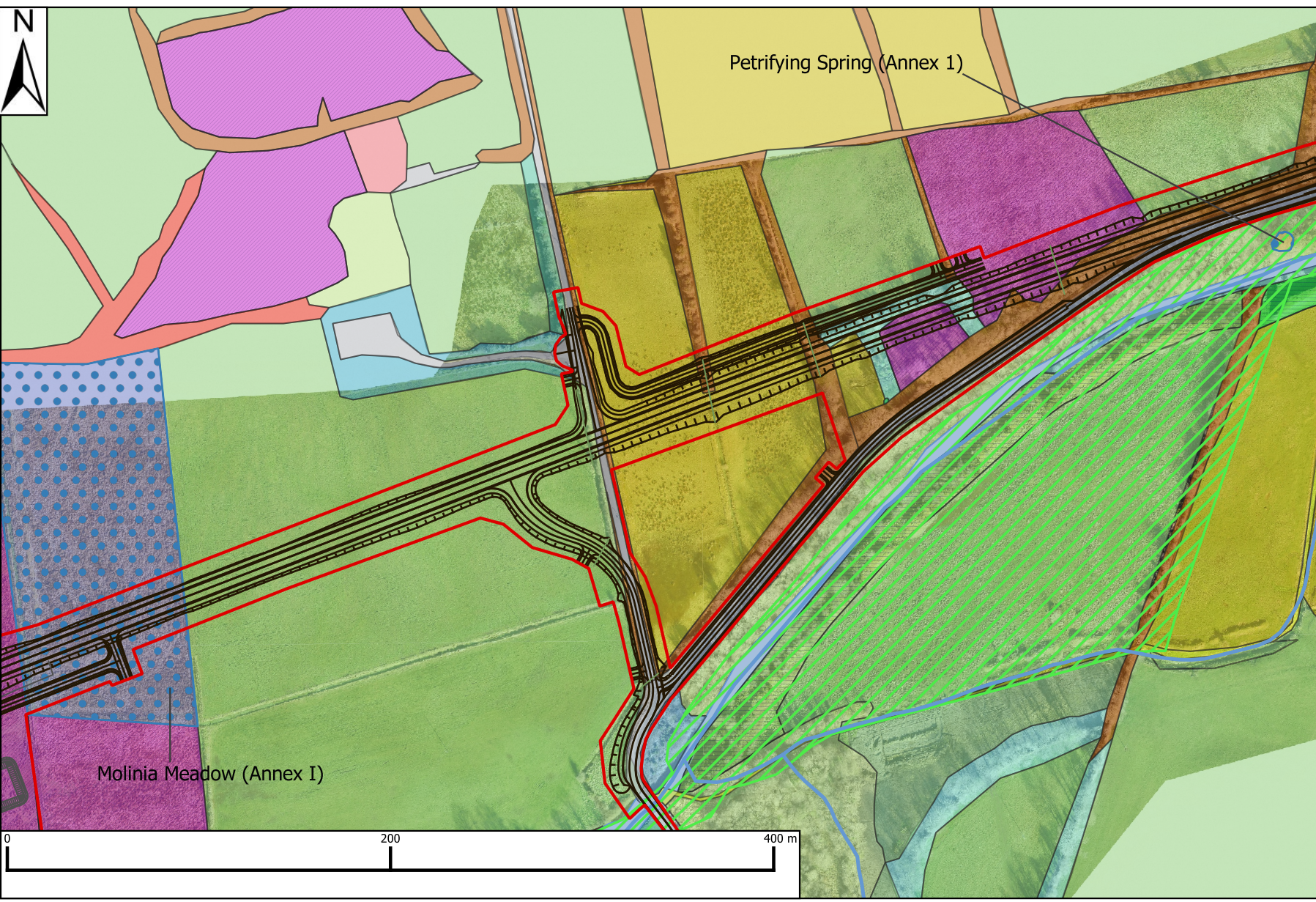
AECOM Internal Project No:
 60597858

Drawing Title
 Habitat Survey

Scale
 1:20500

Drawing Number
 FIGURE A7-12

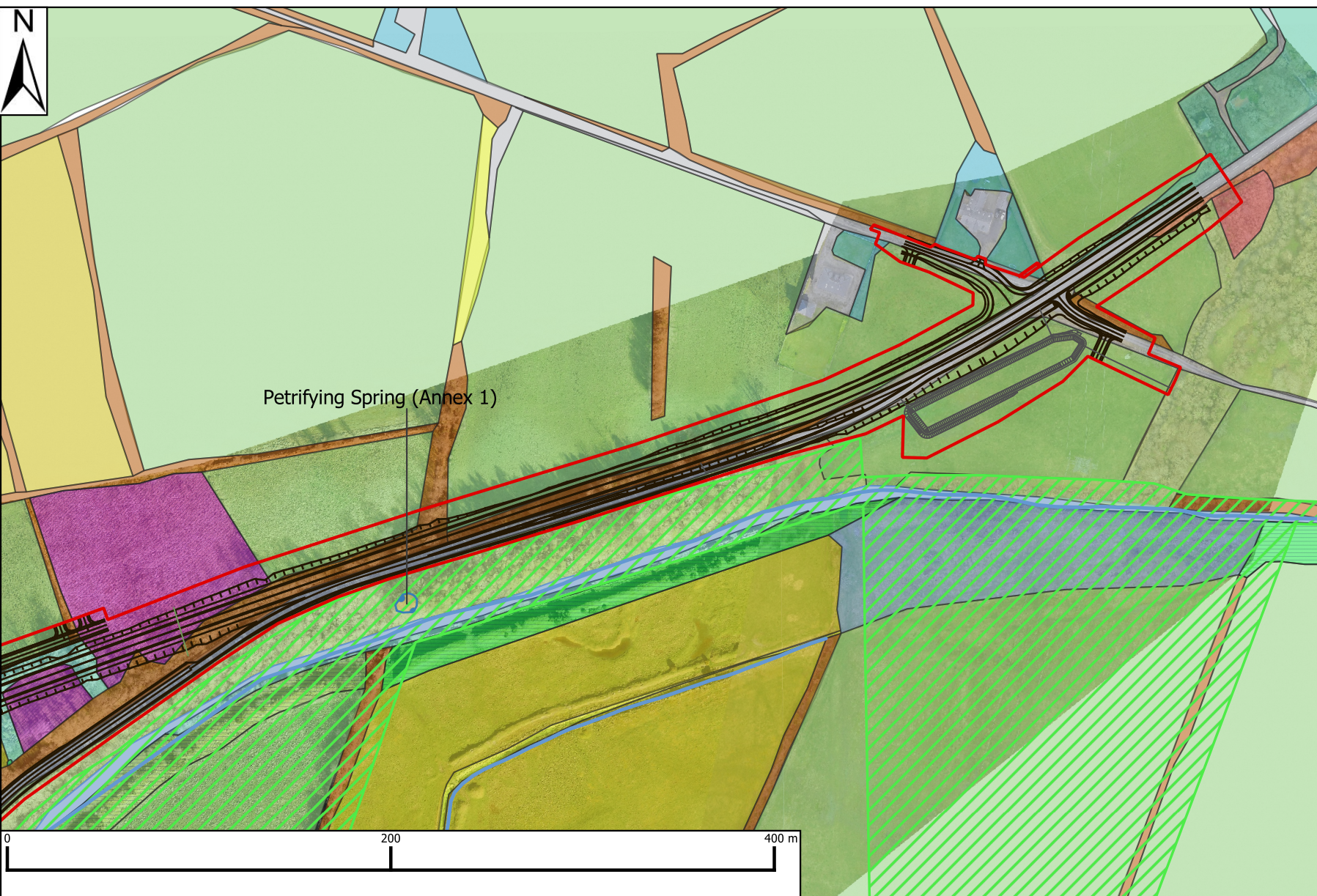
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|-------------------------------------|--|------------------------------------|
| Annex I Habitats | Drainage ditches | Improved grasslands/Wet grasslands |
| CPO Line | Dry calcareous and neutral grasslands | Mixed broadleaved woodland |
| Route and associated Infrastructure | Dry calcareous and neutral grasslands/ Scrub | Molinia Meadow (Annex I) |
| Lough Corrib SAC | Hedgerow | Pond |
| Habitats Types | Hedgerow/Scrub | Scrub |
| Amenity grassland | Hedgerow/Treeline | Treeline |
| Buildings and artificial surfaces | Immature woodland | Upland Eroding River |
| Calcareous spring (Annex 1) | Improved grasslands | Wet grassland |

File name: \\dun-man-002.scottibcom.co.uk\Public\Jobs\65165097858_N63_Ph1-4\GIS\02_Map9\Temp\HabitatN63_Template.mxd

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| Annex I Habitats | Drainage ditches | Improved grasslands/Wet grasslands |
| CPO Line | Dry calcareous and neutral grasslands | Mixed broadleaved woodland |
| Route and associated Infrastructure | Dry calcareous and neutral grasslands/ Scrub | Pond |
| Lough Corrib SAC | Hedgerow | Riparian woodland |
| Habitats Types | Hedgerow/Scrub | Treeline |
| Amenity grassland | Immature woodland | Upland Eroding River |
| Buildings and artificial surfaces | Improved grasslands | Wet grassland |
| Calcareous spring (Annex 1) | Improved grasslands/Scrub | |

Roughan & O'Donovan - AECOM Alliance

ROD AECOM
ROUGHAN & O'DONOVAN

Arena House
Arena Road
Sandyford,
Dublin 18
Ireland
T +353 1 294 0800
www.rod.ie

Adelphi Plaza
George's Street Upper
Dun Laoghaire
Co. Dublin
Ireland
T +353 (1) 238 3100
www.aecom.com

Project Title:
N63 LISS TO ABBEY
REALIGNMENT SCHEME

Client:

TII
Bonneagar Iompair Éireann
Transport Infrastructure Ireland

Project Ireland 2040
Building Ireland's Future

Comhairle Chontae na Gaillimhe
Galway County Council

Legend:

Water Courses

Map 5 of 5

AECOM Internal Project No:
60597858

Drawing Title
Habitat Survey

Scale
1:20500

Drawing Number
FIGURE A7-12

Drwn: Chk'd: App'd: Date:
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