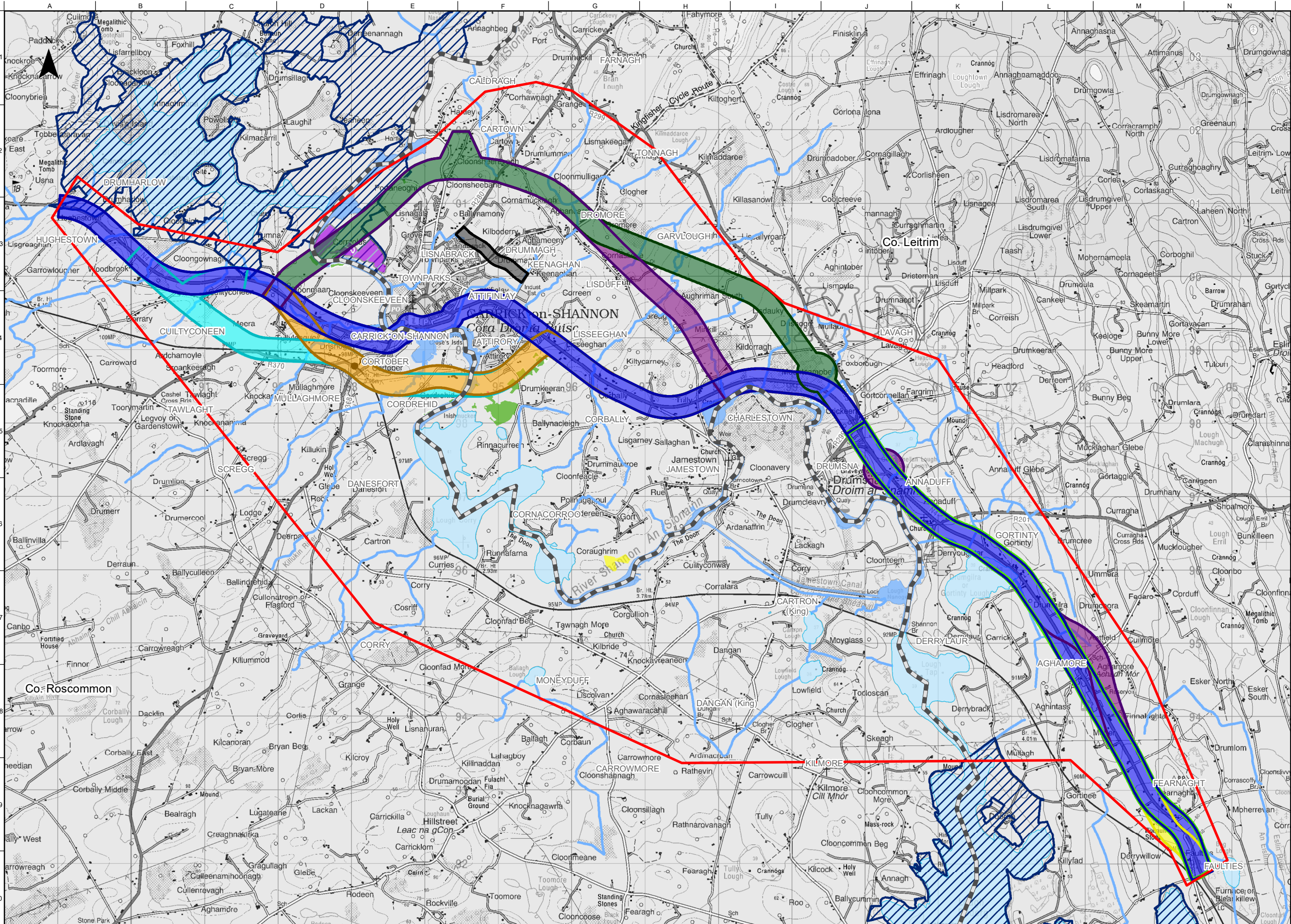




FOR INFORMATION

- Legend**
- Study Area Boundary
 - Roscommon/Leitrim County Boundary
 - Stage 1 Option Corridors**
 - Cyan Option Corridor
 - Orange Option Corridor
 - Purple West Option Corridor
 - Dark Green Option Corridor
 - Blue West Option Corridor
 - Black Option Corridor
 - Yellow Option Corridor
 - Green Option Corridor
 - Purple East Option Corridor
 - Blue East Option Corridor
 - Designated Sites**
 - Proposed Natural Heritage Area (pNHA)
 - Annex I Habitat**
 - Alluvial woodland [*91E0]
 - Potential Alluvial woodland [*91E0]
 - Molinia meadows [6410]
 - Molinia meadows [6410] - 2009 extent
 - Potential Molinia meadow [6410]
 - Transition mires [7140]
 - Hay meadows [6510] - 2009 extent
 - Lakes
 - Watercourses

Notes

Disclaimer Note:
The Constraints and Options shown are draft only and subject to change. More detailed assessments, on-going studies and the information received from the public may result in changes to these Constraints and Options.

Note Séanta:
Tá na srianta agus na roghanna atá léirithe ina bhfoirm dréacht, d'fhéadfaí athraithe teacht orthu. Is mar thoradh ar mheasúnaithe níos mionchruinne, ar staidéar leanúnach agus ar eolas ón bpobal go ndéadfaí athruithe ar na srianta agus na roghanna seo.

Clients

Comhairle Chontae Liatroma
Leitrim County Council

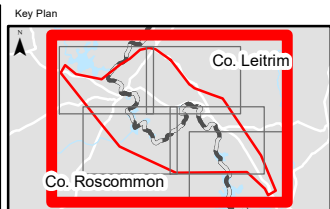
BOS MON
Comhairle Chontae Ros Comáin
Roscommon County Council

An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

TII
Transport Infrastructure Ireland

ARUP



Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.carrickdromod.ie
www.arup.ie

Job Title
N4 Carrick-on-Shannon to Dromod Project

Scale
1 : 50000 @A3

Role
Biodiversity

Date
October 2021

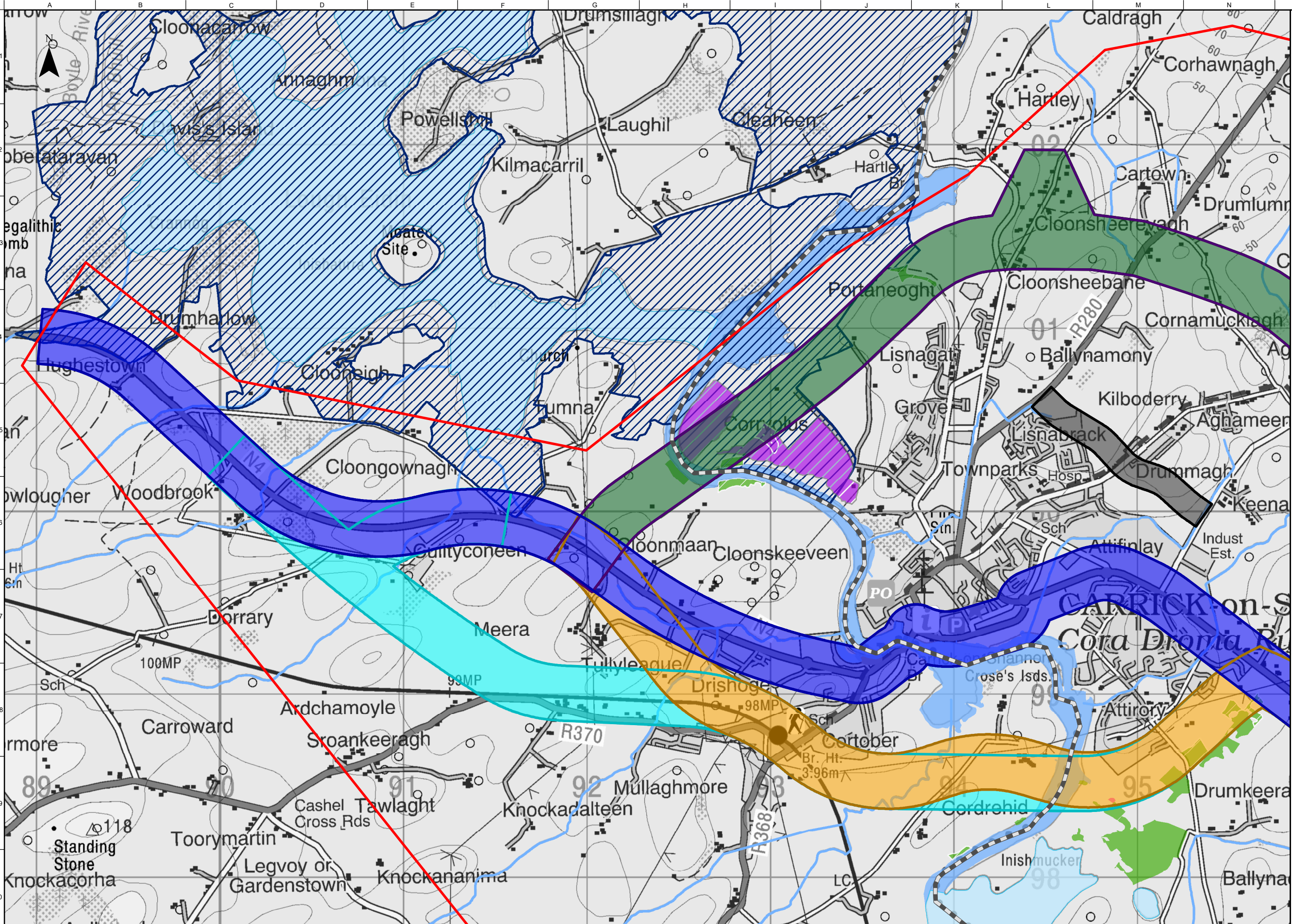
P04	22/07/2022	AG	LH	EMC
P03	01/03/2022	AG	LH	HK
P02	28/01/2022	AG	LH	HK
P01	22/10/2021	AG	LH	HK
Issue	Date	By	Chkd	Appd

Drawing Title
Stage 1 Option Corridors
Biodiversity Constraints Designated
Sites & Annex I Habitat
Sheet 1 of 6

Issued for Information (Status S3)

Job No 274219 Figure ID Figure 7.5.9.2.0 Rev. P04

Drawing No 274219-ARUP-02-OS-DR-YEBIO-001017



FOR INFORMATION

Legend

Study Area Boundary

Roscommon/Leitrim County Boundary

Stage 1 Option Corridors

Cyan Option Corridor

Orange Option Corridor

Purple West Option Corridor

Dark Green Option Corridor

Blue West Option Corridor

Black Option Corridor

Lakes

Watercourses

Designated Sites

Proposed Natural Heritage Area (pNHA)

Annex I Habitat

Alluvial woodland [*91E0]

Potential Alluvial woodland [*91E0]

Molinia meadows [6410]

Molinia meadows [6410] - 2009 extent

Potential Molinia meadow [6410]

Transition mires [7140]

Notes

Disclaimer Note:
The Constraints and Options shown are draft only and subject to change. More detailed assessments, on-going studies and the information received from the public may result in changes to these Constraints and Options.

Note Séanta:
Tá na srianta agus na roghanna atá léirithe ina bhfoirm dréacht, d'fhéadfaí athraithe teacht orthu. Is mar thoradh ar mheasúnaithe níos mionchruinne, ar staidéar leanúnach agus ar eolas ón bpobal go ndéadfaí athruithe ar na srianta agus na roghanna seo.

Comhairle Chontae Liatroma
Leitrim County Council

Comhairle Contae Ros Comáin
Roscommon County Council

An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

TI
Transport Infrastructure Ireland

Key Plan

Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.carrikdromod.ie
www.arup.ie

Job Title
N4 Carrick-on-Shannon to Dromod Project

Carrick-on-Shannon to Dromod

Scale 1 : 20000 @A3

Role Biodiversity

Date October 2021

P04	22/07/2022	AG	LH	EMC
P03	01/03/2022	AG	LH	HK
P02	28/01/2022	AG	LH	HK
P01	22/10/2021	AG	LH	HK
Issue	Date	By	Chkd	Appd

Drawing Title
Stage 1 Option Corridors
Biodiversity Constraints Designated
Sites & Annex I Habitat
Sheet 2 of 6

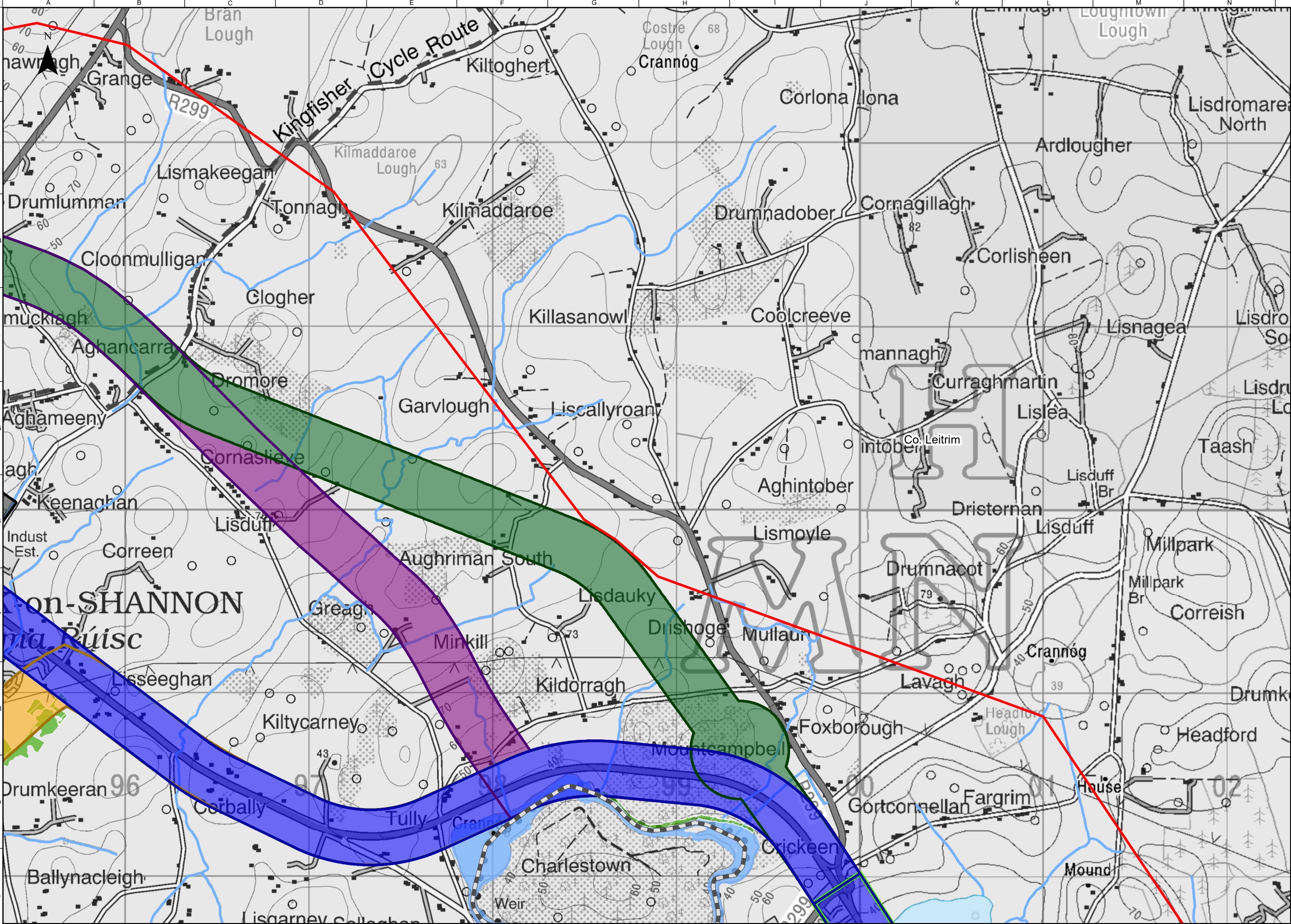
Issued for Information (Status S3)

Job No	Figure ID	Rev.
274219	Figure 7.5.9.2.1	P04

Drawing No
274219-ARUP-02-OS-DR-YEBIO-001018

Do not scale

© Arup



FOR INFORMATION

Legend

Study Area Boundary

Roscommon/Leitrim County Boundary

Stage 1 Option Corridors

Cyan Option Corridor

Orange Option Corridor

Purple West Option Corridor

Dark Green Option Corridor

Blue West Option Corridor

Black Option Corridor

Yellow Option Corridor

Green Option Corridor

Purple East Option Corridor

Blue East Option Corridor

Annex I Habitat

Alluvial woodland [*91E0]

Potential Alluvial woodland [*91E0]

Lakes

Watercourses

OSI Licence number 2022/OSI_NMA_139

OSI Licence number 2022/18/CCMA

Notes

Disclaimer Note:
The Constraints and Options shown are draft only and subject to change. More detailed assessments, on-going studies and the information received from the public may result in changes to these Constraints and Options.

Note Séanta:
Tá na srianta agus na roghanna atá léirithe ina bhfoirm dréacht, d'fhéadfaí athraithe teacht orthu. Is mar thoradh ar mheasúnaithe níos mionchruinne, ar staidéar leanúnach agus ar eolas ón bpobal go ndéadfar athruithe ar na srianta agus na roghanna seo.

Comhairle Chontae Liatroma
Leitrim County Council

An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

TII
Transport Infrastructure Ireland

Comhairle Chontae Ros Comáin
Roscommon County Council

Key Plan

Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.carrickdromod.ie
www.arup.ie

Job Title

N4 Carrick-on-Shannon to Dromod Project

Carrick-on-Shannon to Dromod

Scale 1 : 20000 @A3

Role Biodiversity

Date October 2021

P04	22/07/2022	AG	LH	EMC
P03	01/03/2022	AG	LH	HK
P02	28/01/2022	AG	LH	HK
P01	22/10/2021	AG	LH	HK
Issue	Date	By	Chkd	Appd

Drawing Title

Stage 1 Option Corridors
Biodiversity Constraints Designated
Sites & Annex I Habitat
Sheet 3 of 6

Suitability

Issued for Information (Status S3)

Job No	Figure ID	Rev.
274219	Figure 7.5.9.2.2	P04

Drawing No

274219-ARUP-02-OS-DR-YEBIO-001019

Do not scale

© Arup



FOR INFORMATION

Legend

Study Area Boundary

Roscommon/Leitrim County Boundary

Stage 1 Option Corridors

Cyan Option Corridor

Orange Option Corridor

Blue West Option Corridor

Lakes

Watercourses

Annex I Habitat

Alluvial woodland [*91E0]

Potential Alluvial woodland [*91E0]

Hay meadows [6510] - 2009 extent

OSi Licence number 2022/OSI_NMA_139

OSi Licence number 2022/18/CCMA

Notes

Disclaimer Note:
The Constraints and Options shown are draft only and subject to change. More detailed assessments, on-going studies and the information received from the public may result in changes to these Constraints and Options.

Note Séanta:
Tá na srianta agus na roghanna atá léirithe ina bhfoirm dréacht, d'fhéadfaí athraithe teacht orthu. Is mar thoradh ar mheasúnaithe níos mionchruinne, ar staidéar leanúnach agus ar eolas ón bpobal go ndéadfaí athruithe ar na srianta agus na roghanna seo.

Comhairle Chontae Liatroma
Leitrim County Council

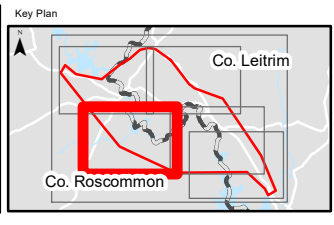
Tionscadal Éireann
Project Ireland
2040

An Roinn Iompair
Department of Transport

Comhairle Contae Ros Comáin
Roscommon County Council

Tionscadal Éireann
Project Ireland
2040

An Roinn Iompair
Department of Transport



Consultant

ARUP

Corporate House

City East Business Park

Ballybrit, Galway, Ireland

Tel +353 (0)91 460675

www.carrickdromod.ie

www.arup.ie

Job Title

N4 Carrick-on-Shannon to Dromod Project

Carrick-on-Shannon to Dromod

Scale

1 : 20000 @A3

Role

Biodiversity

Date

October 2021

P04	22/07/2022	AG	LH	EMC
P03	01/03/2022	AG	LH	HK
P02	28/01/2022	AG	LH	HK
P01	22/10/2021	AG	LH	HK
Issue	Date	By	Chkd	Appd

Drawing Title

Stage 1 Option Corridors
Biodiversity Constraints Designated
Sites & Annex I Habitat

Sheet 4 of 6

Suitability

Issued for Information (Status S3)

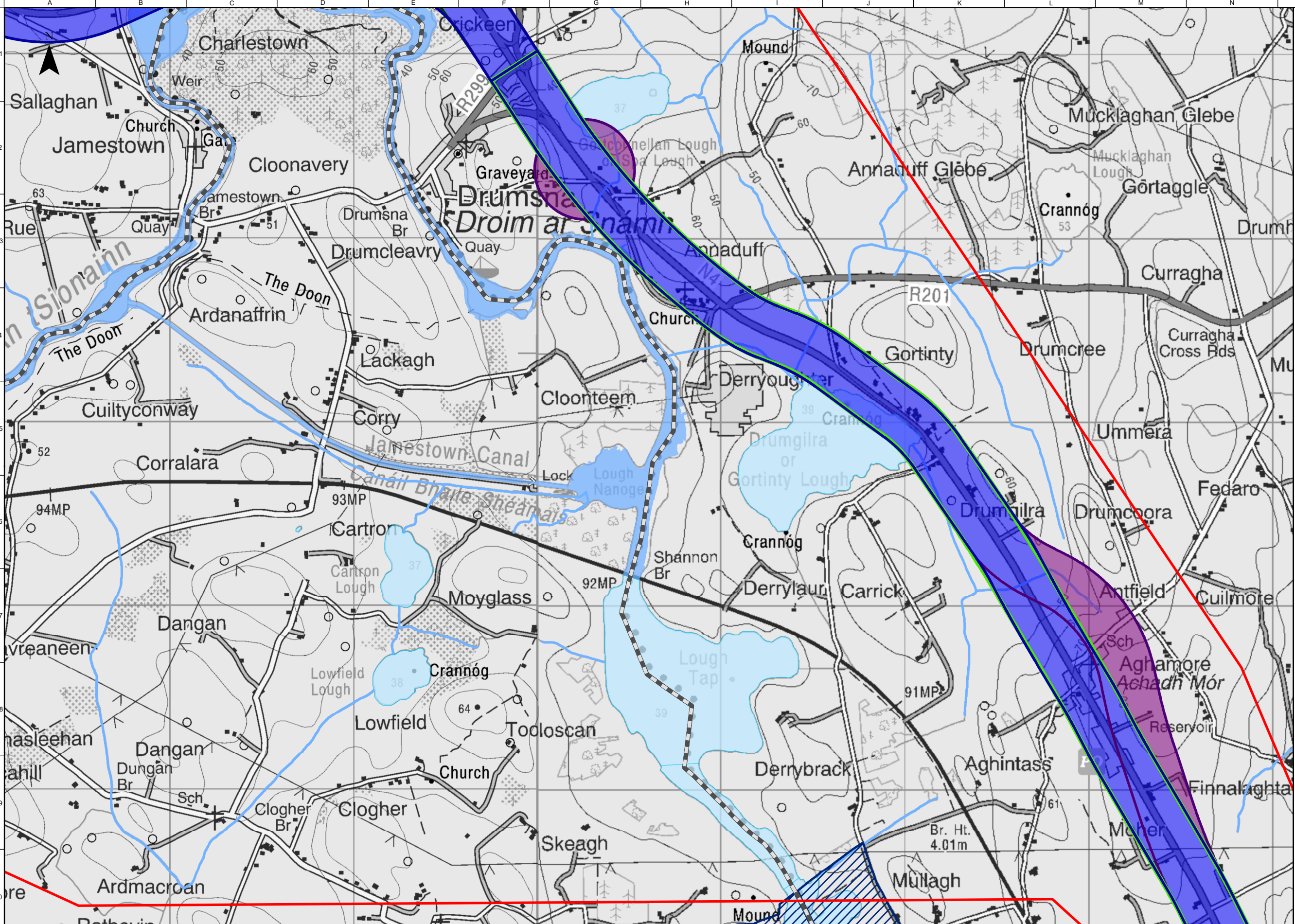
Job No 274219

Figure ID Figure 7.5.9.2.3

Rev. P04

Drawing No

274219-ARUP-02-OS-DR-YEBIO-001020



FOR INFORMATION

Legend

Study Area Boundary

Roscommon/Leitrim County Boundary

Stage 1 Option Corridors

Cyan Option Corridor

Orange Option Corridor

Purple West Option Corridor

Dark Green Option Corridor

Blue West Option Corridor

Yellow Option Corridor

Green Option Corridor

Purple East Option Corridor

Blue East Option Corridor

Lakes

Watercourses

Designated Sites

Proposed Natural Heritage Area (pNHA)

Annex I Habitat

Potential Alluvial woodland [*91E0]

OSi Licence number 2022/OSI_NMA_139
OSi Licence number 2022/18/CCMA

Notes
Disclaimer Note:
The Constraints and Options shown are draft only and subject to change. More detailed assessments, on-going studies and the information received from the public may result in changes to these Constraints and Options.

Note Séanta:
Tá na srianta agus na roghanna atá léirithe ina bhfoirm dréacht, d'fhéadfaí athraithe teacht orthu. Is mar thoradh ar mheasúnaithe níos mionchruinne, ar staidéar leanúnach agus ar eolas ón bpobal go ndéadfar athruithe ar na srianta agus na roghanna seo.

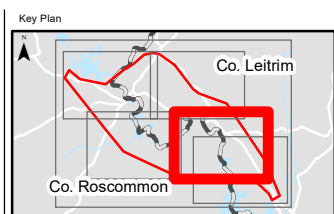
Comhairle Chontae Liatroma
Leitrim County Council

Comhairle Contae Ros Comáin
Roscommon County Council

An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland 2040

TII
Transport Infrastructure Ireland



Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.carrickdromod.ie
www.arup.ie

Job Title
N4 Carrick-on-Shannon to Dromod Project

Carrick-on-Shannon to Dromod

Scale 1 : 20000 @A3

Role Biodiversity

Date October 2021

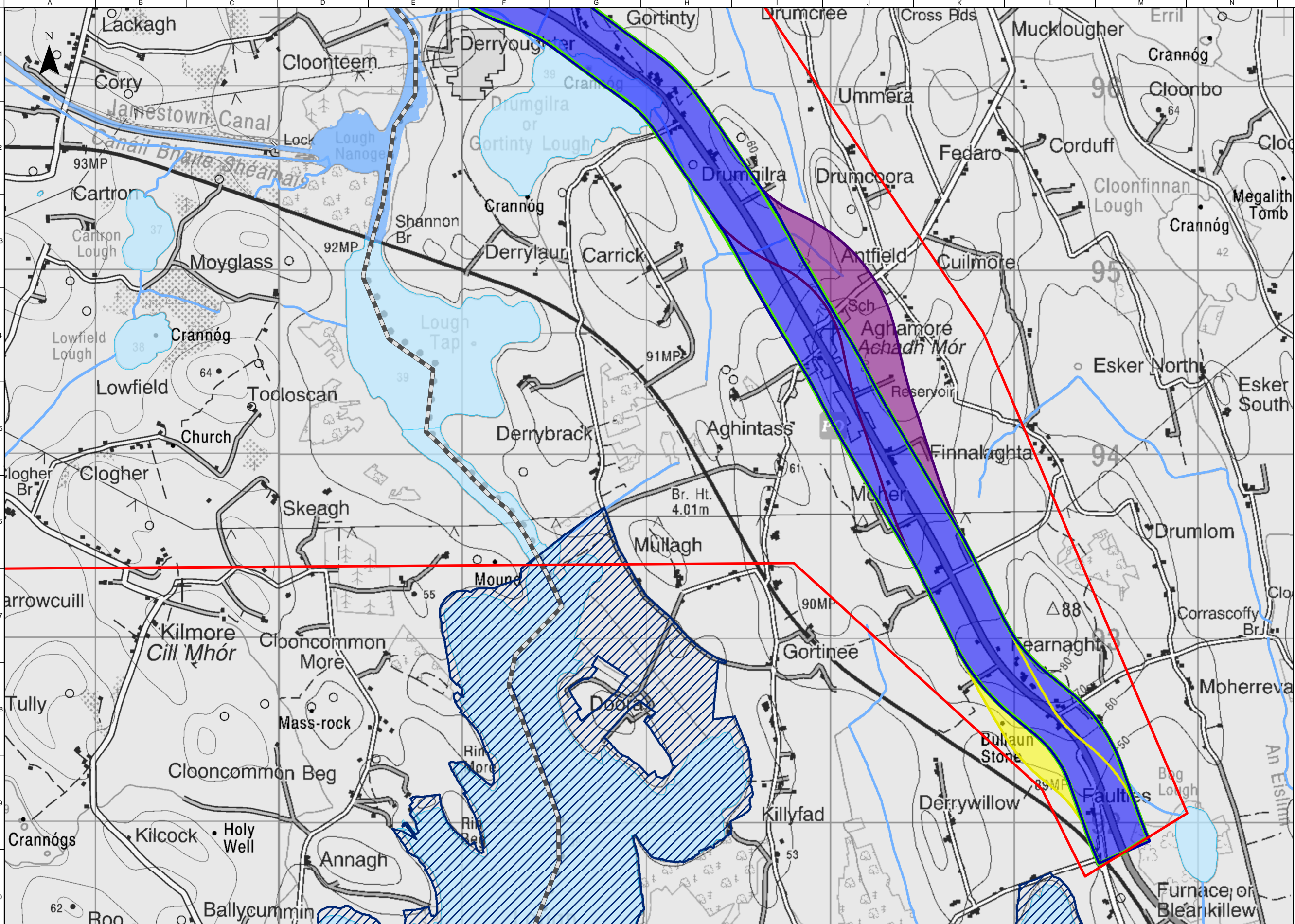
P04	22/07/2022	AG	LH	EMC
P03	01/03/2022	AG	LH	HK
P02	28/01/2022	AG	LH	HK
P01	22/10/2021	AG	LH	HK
Issue	Date	By	Chkd	Appd

Drawing Title
Stage 1 Option Corridors
Biodiversity Constraints Designated
Sites & Annex I Habitat
Sheet 5 of 6

Suitability
Issued for Information (Status S3)

Job No	Figure ID	Rev.
274219	Figure 7.5.9.2.4	P04

Drawing No
274219-ARUP-02-OS-DR-YEBIO-001021



FOR INFORMATION

Legend

Study Area Boundary

Roscommon/Leitrim County Boundary

Stage 1 Option Corridors

Yellow Option Corridor

Green Option Corridor

Purple East Option Corridor

Blue East Option Corridor

Lakes

Watercourses

Designated Sites

Proposed Natural Heritage Area (pNHA)

OSi Licence number 2022/OSI_NMA_139
OSi Licence number 2022/18/CCMA

Notes

Disclaimer Note:
The Constraints and Options shown are draft only and subject to change. More detailed assessments, on-going studies and the information received from the public may result in changes to these Constraints and Options.

Note Séanta:
Tá na srianta agus na roghanna atá léirithe ina bhfoirm dréacht, d'fhéadfaí athraithe teacht orthu. Is mar thoradh ar mheasúnaithe níos mionchruinne, ar staidéar leanúnach agus ar eolas ón bpobal go ndéadfaí athruithe ar na srianta agus na roghanna seo.

Comhairle Chontae Liatroma
Leitrim County Council

Comhairle Contae Ros Comáin
Roscommon County Council

An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland 2040

TII
Bonnagar Iompair Éireann
Transport Infrastructure Ireland

ARUP

Key Plan

Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.carriackdromod.ie
www.arup.ie

Job Title

N4 Carrick-on-Shannon to Dromod Project

Scale 1 : 20000 @A3

Role Biodiversity

Date October 2021

P04	22/07/2022	AG	LH	EMC
P03	01/03/2022	AG	LH	HK
P02	28/01/2022	AG	LH	HK
P01	22/10/2021	AG	LH	HK
Issue	Date	By	Chkd	Appd

Drawing Title

Stage 1 Option Corridors
Biodiversity Constraints Designated
Sites & Annex I Habitat

Sheet 6 of 6

Issued for Information (Status S3)

Job No 274219 Figure ID Figure 7.5.9.2.5 Rev. P04

Drawing No 274219-ARUP-02-OS-DR-YEBIO-001022

Do not scale © Arup