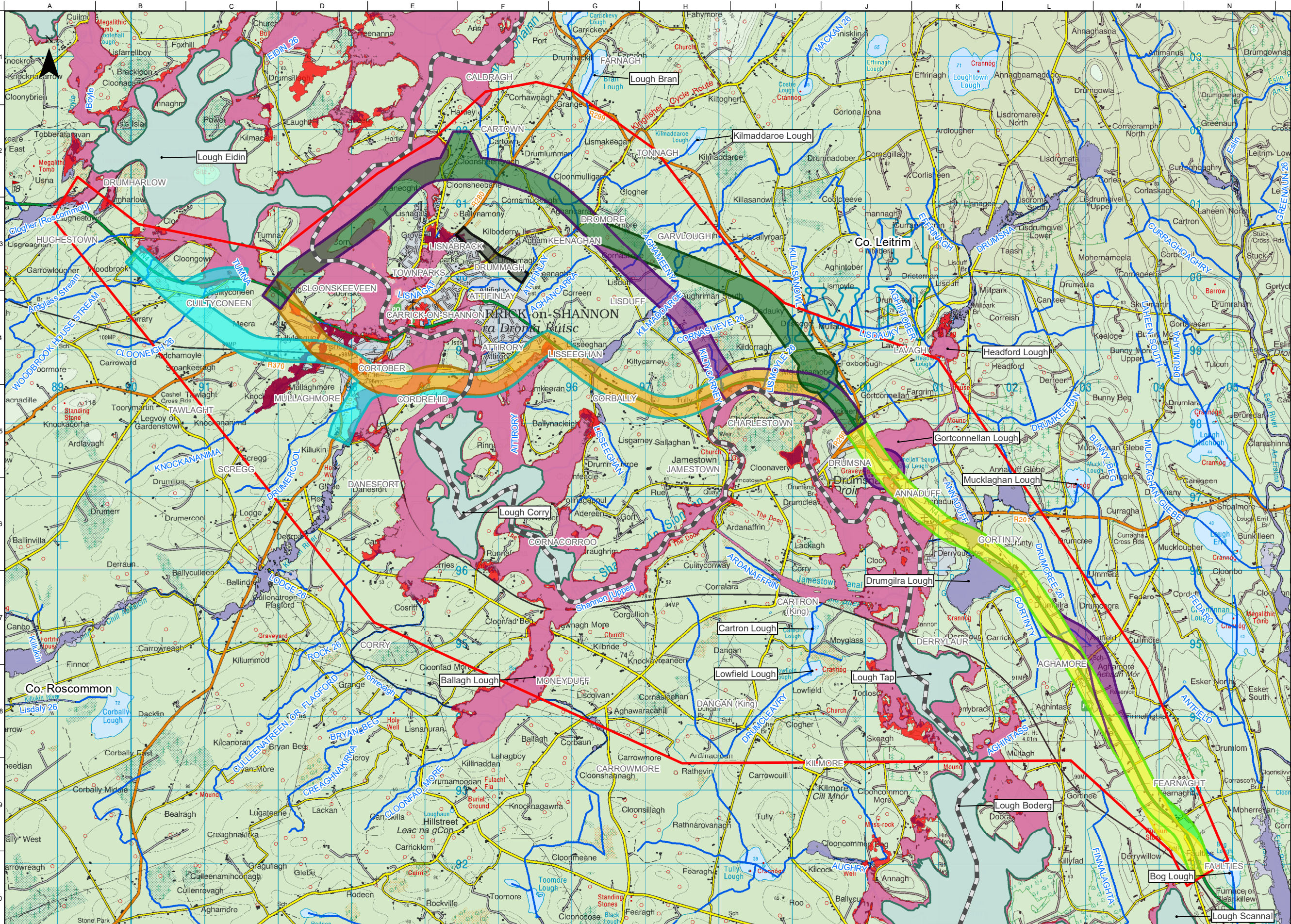




FOR INFORMATION

Legend

Study Area Boundary

Roscommon/Leitrim County Boundary

Stage 2 Option Corridors

Cyan Option Corridor

Orange Option Corridor

Purple West Option Corridor

Dark Green Option Corridor

Black Option Corridor

Yellow Option Corridor

Green Option Corridor

Purple East Option Corridor

River Network

Lakes and Reservoirs

River Flood Extents

10% Annual Exceedance Probability (AEP) / 10 Year Flood Extent

1% Annual Exceedance Probability (AEP) / 100 Year Flood Extent

0.1% Annual Exceedance / 1000 Year Flood Extent

National Indicative Fluvial Mapping – 1% AEP / 100 Year Flood Extent

National Indicative Fluvial Mapping – 0.1% AEP / 1000 Year Flood Extent

Notes

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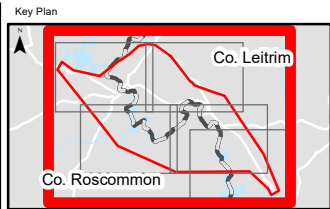
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Job Title
N4 Carrick-on-Shannon to Dromod Project

Carrick-on-Shannon to Dromod

Scale
1 : 50000 @A3

Role
Hydrology

Date
December 2021

P04	22/07/2022	AG	LH	EMC
P03	01/03/2022	AG	LH	HK
P02	28/01/2022	AG	LH	HK
P01	03/12/2021	AG	LH	HK
Issue	Date	By	Chkd	Appd

Drawing Title
Stage 2 Option Corridors
Hydrology Constraints
Fluvial Flood Extents Mapping
of Shannon within the Study Area
Sheet 1 of 6

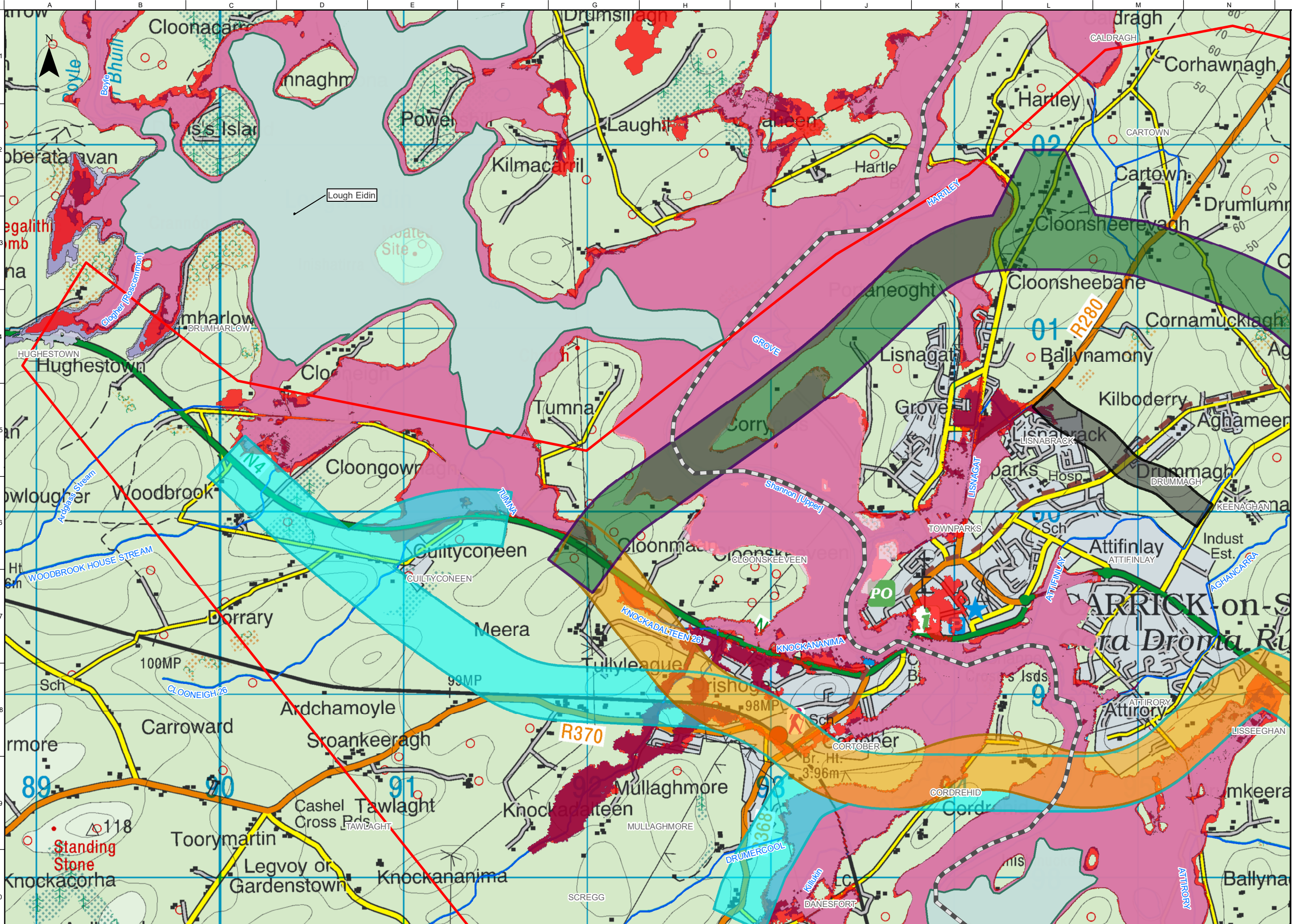
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Job No
274219

Figure ID
Figure 8.8.10.1.0

Rev.
P04

Drawing No
274219-ARUP-02-OS-DR-YEHD-002001



FOR INFORMATION

Legend

Study Area Boundary

Roscommon/Leitrim County Boundary

Stage 2 Option Corridors

Cyan Option Corridor

Orange Option Corridor

Purple West Option Corridor

Dark Green Option Corridor

Black Option Corridor

River Network

Lakes and Reservoirs

River Flood Extents

10% Annual Exceedance Probability (AEP) / 10 Year Flood Extent

1% Annual Exceedance Probability (AEP) / 100 Year Flood Extent

0.1% Annual Exceedance / 1000 Year Flood Extent

National Indicative Fluvial Mapping – 1% AEP / 100 Year Flood Extent

National Indicative Fluvial Mapping – 0.1% AEP / 1000 Year Flood Extent

Notes

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Comhairle Chontae Ros Comáin
Roscommon County Council

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Job Title
N4 Carrick-on-Shannon to Dromod Project

Carrick-on-Shannon to Dromod

Scale: 1 : 20000 @A3

Role: Hydrology

Date: December 2021

P04	22/07/2022	AG	LH	EMC
P03	01/03/2022	AG	LH	HK
P02	28/01/2022	AG	LH	HK
P01	03/12/2021	AG	LH	HK
Issue	Date	By	Chkd	Appd

Drawing Title
Stage 2 Option Corridors
Hydrology Constraints
Fluvial Flood Extents Mapping
of Shannon within the Study Area
Sheet 2 of 6

Suitability

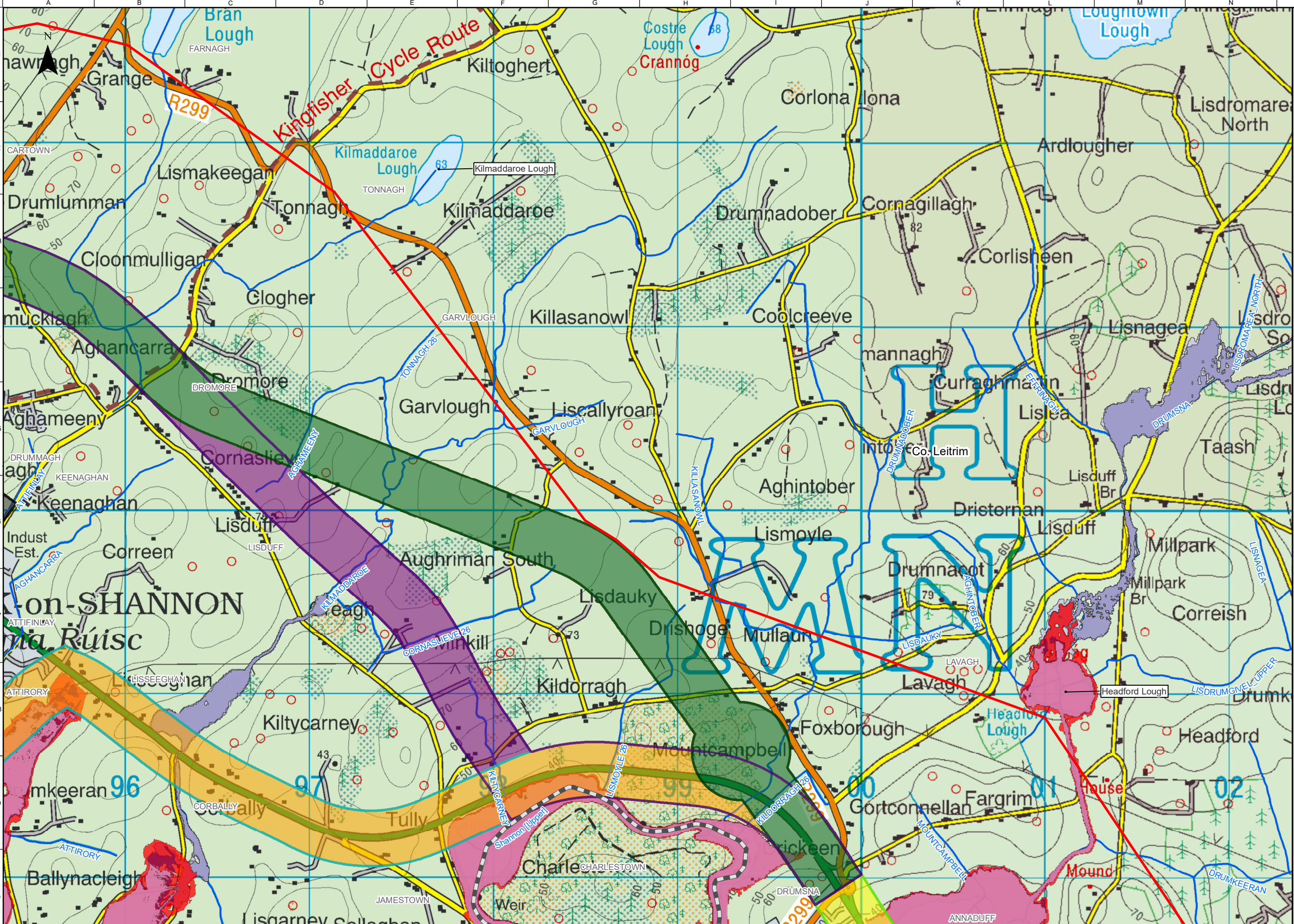
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Job No	Figure ID	Rev.
274219	Figure 8.8.10.1.1	P04

Drawing No
274219-ARUP-02-OS-DR-YEHD-002002

Do not scale

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FOR INFORMATION

Legend

Study Area Boundary

Roscommon/Leitrim County Boundary

Stage 2 Option Corridors

Cyan Option Corridor

Orange Option Corridor

Purple West Option Corridor

Dark Green Option Corridor

Black Option Corridor

Yellow Option Corridor

Green Option Corridor

Purple East Option Corridor

River Network

River Flood Extents

10% Annual Exceedance Probability (AEP) / 10 Year Flood Extent

1% Annual Exceedance Probability (AEP) / 100 Year Flood Extent

0.1% Annual Exceedance / 1000 Year Flood Extent

National Indicative Fluvial Mapping – 1% AEP / 100 Year Flood Extent

National Indicative Fluvial Mapping – 0.1% AEP / 1000 Year Flood Extent

OSi Licence number 2022/OSI_NMA_139

OSi Licence number 2022/18/CCMA

Notes

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Job Title

N4 Carrick-on-Shannon to Dromod Project

Carrick-on-Shannon to Dromod

Scale 1 : 20000 @A3

Role Hydrology

Date December 2021

P04	22/07/2022	AG	LH	EMC
P03	01/03/2022	AG	LH	HK
P02	28/01/2022	AG	LH	HK
P01	03/12/2021	AG	LH	HK
Issue	Date	By	Chkd	Appd

Drawing Title

Stage 2 Option Corridors
Hydrology Constraints
Fluvial Flood Extents Mapping
of Shannon within the Study Area
Sheet 3 of 6

Suitability

Issued for Information (Status S3)

Job No 274219

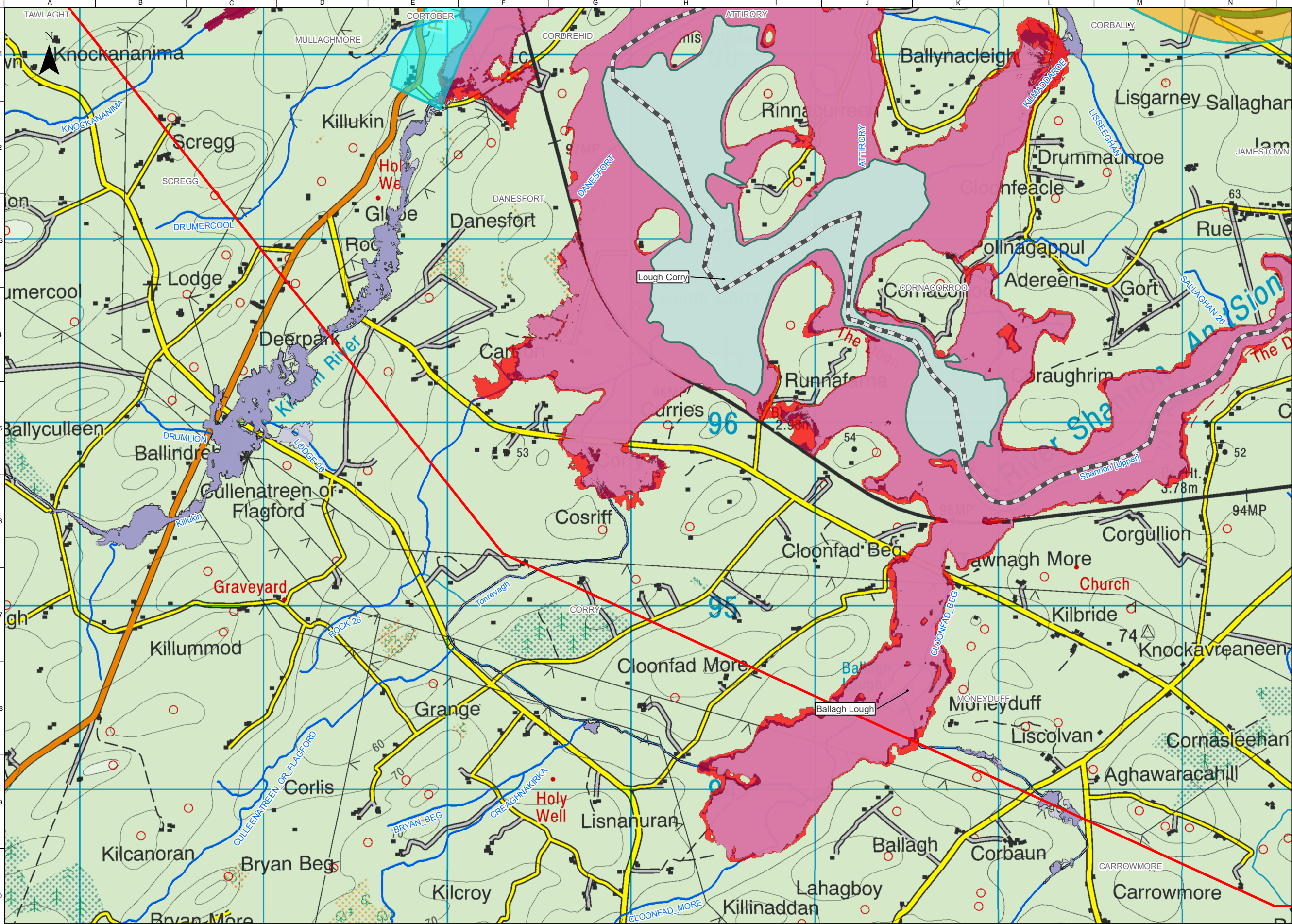
Figure ID Figure 8.8.10.1.2

Rev. P04

Drawing No 274219-ARUP-02-OS-DR-YEHD-002003

Do not scale

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Legend

Study Area Boundary

Roscommon/Leitrim County Boundary

Stage 2 Option Corridors

Cyan Option Corridor

Orange Option Corridor

River Network

Lakes and Reservoirs

River Flood Extents

10% Annual Exceedance Probability (AEP) / 10 Year Flood Extent

1% Annual Exceedance Probability (AEP) / 100 Year Flood Extent

0.1% Annual Exceedance / 1000 Year Flood Extent

National Indicative Fluvial Mapping – 1% AEP / 100 Year Flood Extent

National Indicative Fluvial Mapping – 0.1% AEP / 1000 Year Flood Extent

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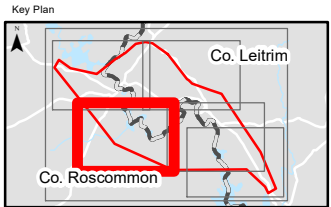
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Leitrim County Council

Comhairle Contae Ros Comáin
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Department of Transport

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Job Title
N4 Carrick-on-Shannon to Dromod Project

Carrick-on-Shannon to Dromod

Scale: 1 : 20000 @A3

Role: Hydrology

Date: December 2021

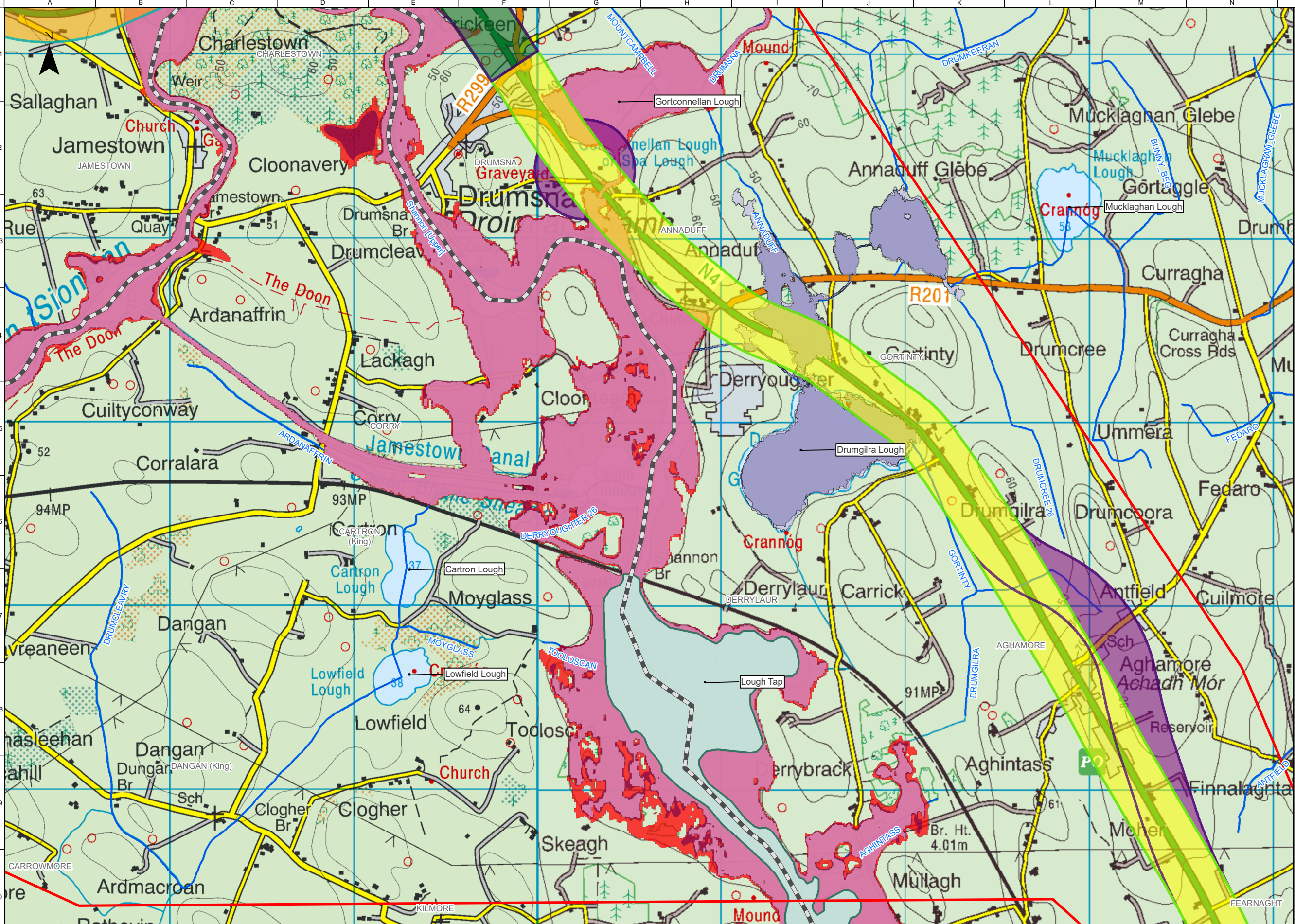
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P02	28/01/2022	AG	LH	HK
P01	03/12/2021	AG	LH	HK
Issue	Date	By	Chkd	Appd

Drawing Title
Stage 2 Option Corridors
Hydrology Constraints
Fluvial Flood Extents Mapping
of Shannon within the Study Area
Sheet 4 of 6

Issued for Information (Status S3)

Job No	Figure ID	Rev.
274219	Figure 8.8.10.1.3	P04

Drawing No
274219-ARUP-02-OS-DR-YEHD-002004



FOR INFORMATION

Legend

Study Area Boundary

Roscommon/Leitrim County Boundary

Stage 2 Option Corridors

Cyan Option Corridor

Orange Option Corridor

Purple West Option Corridor

Dark Green Option Corridor

Yellow Option Corridor

Green Option Corridor

Purple East Option Corridor

River Network

River Network

Lakes and Reservoirs

River Flood Extents

10% Annual Exceedance Probability (AEP) / 10 Year Flood Extent

1% Annual Exceedance Probability (AEP) / 100 Year Flood Extent

0.1% Annual Exceedance / 1000 Year Flood Extent

National Indicative Fluvial Mapping – 1% AEP / 100 Year Flood Extent

National Indicative Fluvial Mapping – 0.1% AEP / 1000 Year Flood Extent

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

Notes

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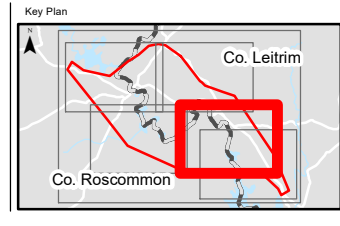
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Job Title
N4 Carrick-on-Shannon to Dromod Project

Scale
1 : 20000 @A3

Role
Hydrology

Date
December 2021

P04	22/07/2022	AG	LH	EMC
P03	01/03/2022	AG	LH	HK
P02	28/01/2022	AG	LH	HK
P01	03/12/2021	AG	LH	HK
Issue	Date	By	Chkd	Appd

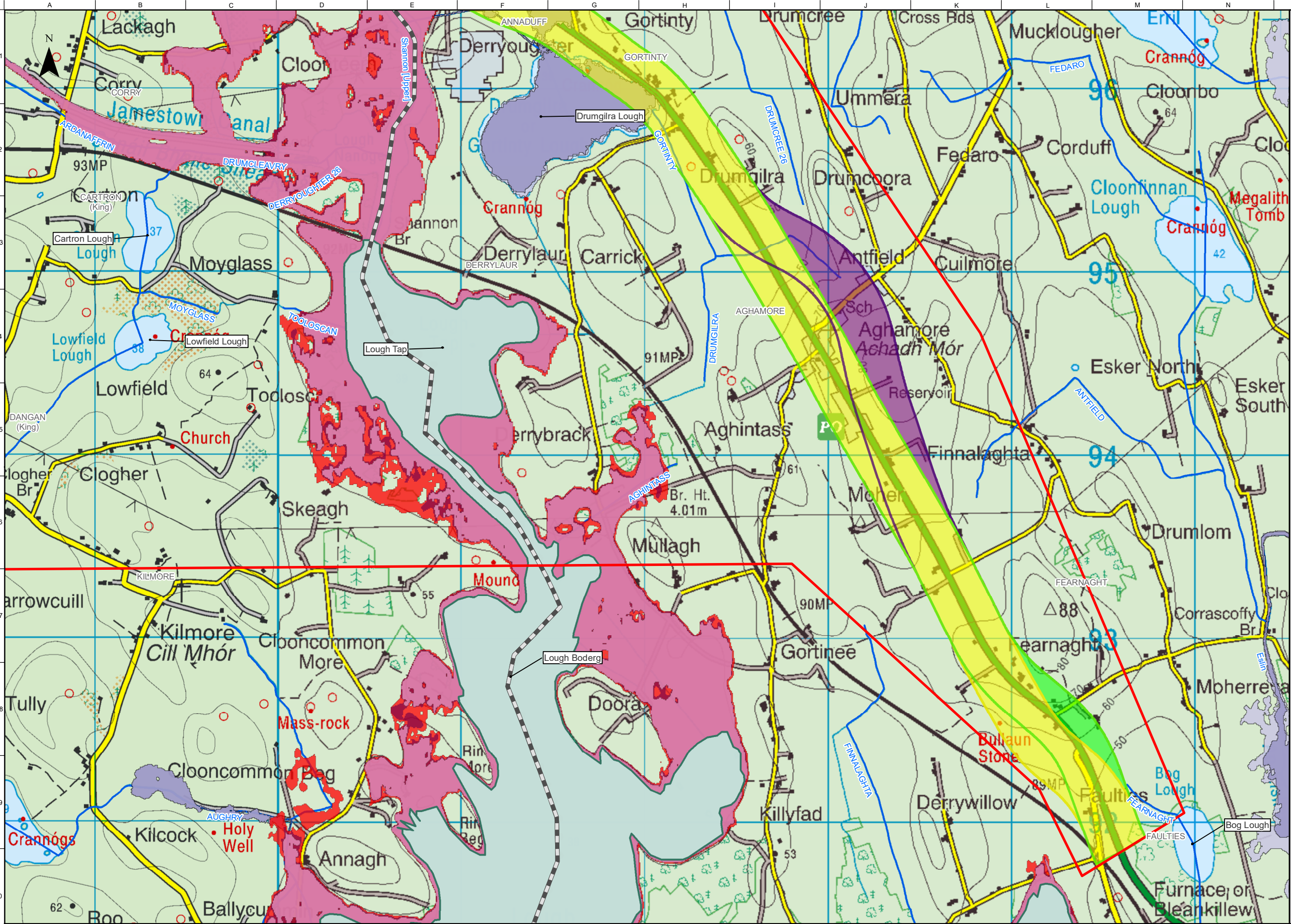
Drawing Title
Stage 2 Option Corridors
Hydrology Constraints
Fluvial Flood Extents Mapping
of Shannon within the Study Area
Sheet 5 of 6

Suitability

Issued for Information (Status S3)

Job No	Figure ID	Rev.
274219	Figure 8.8.10.1.4	P04

Drawing No
274219-ARUP-02-OS-DR-YEHD-002005



FOR INFORMATION

Legend

Study Area Boundary

Roscommon/Leitrim County Boundary

Stage 2 Option Corridors

Yellow Option Corridor

Green Option Corridor

Purple East Option Corridor

River Flood Extents

10% Annual Exceedance Probability (AEP) / 10 Year Flood Extent

1% Annual Exceedance Probability (AEP) / 100 Year Flood Extent

0.1% Annual Exceedance / 1000 Year Flood Extent

National Indicative Fluvial Mapping – 1% AEP / 100 Year Flood Extent

National Indicative Fluvial Mapping – 0.1% AEP / 1000 Year Flood Extent

River Network

Lakes and Reservoirs

Notes

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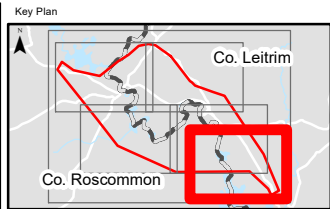
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Roscommon County Council

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Job Title
N4 Carrick-on-Shannon to Dromod Project

Carrick-on-Shannon to Dromod

Scale
1 : 20000 @A3

Role
Hydrology

Date
December 2021

P04	22/07/2022	AG	LH	EMC
P03	01/03/2022	AG	LH	HK
P02	28/01/2022	AG	LH	HK
P01	03/12/2021	AG	LH	HK
Issue	Date	By	Chkd	Appd

Drawing Title
Stage 2 Option Corridors
Hydrology Constraints
Fluvial Flood Extents Mapping
of Shannon within the Study Area
Sheet 6 of 6

Issued for Information (Status S3)
Job No 274219
Figure ID Figure 8.8.10.1.5
Rev. P04

Drawing No
274219-ARUP-02-OS-DR-YEHD-002006