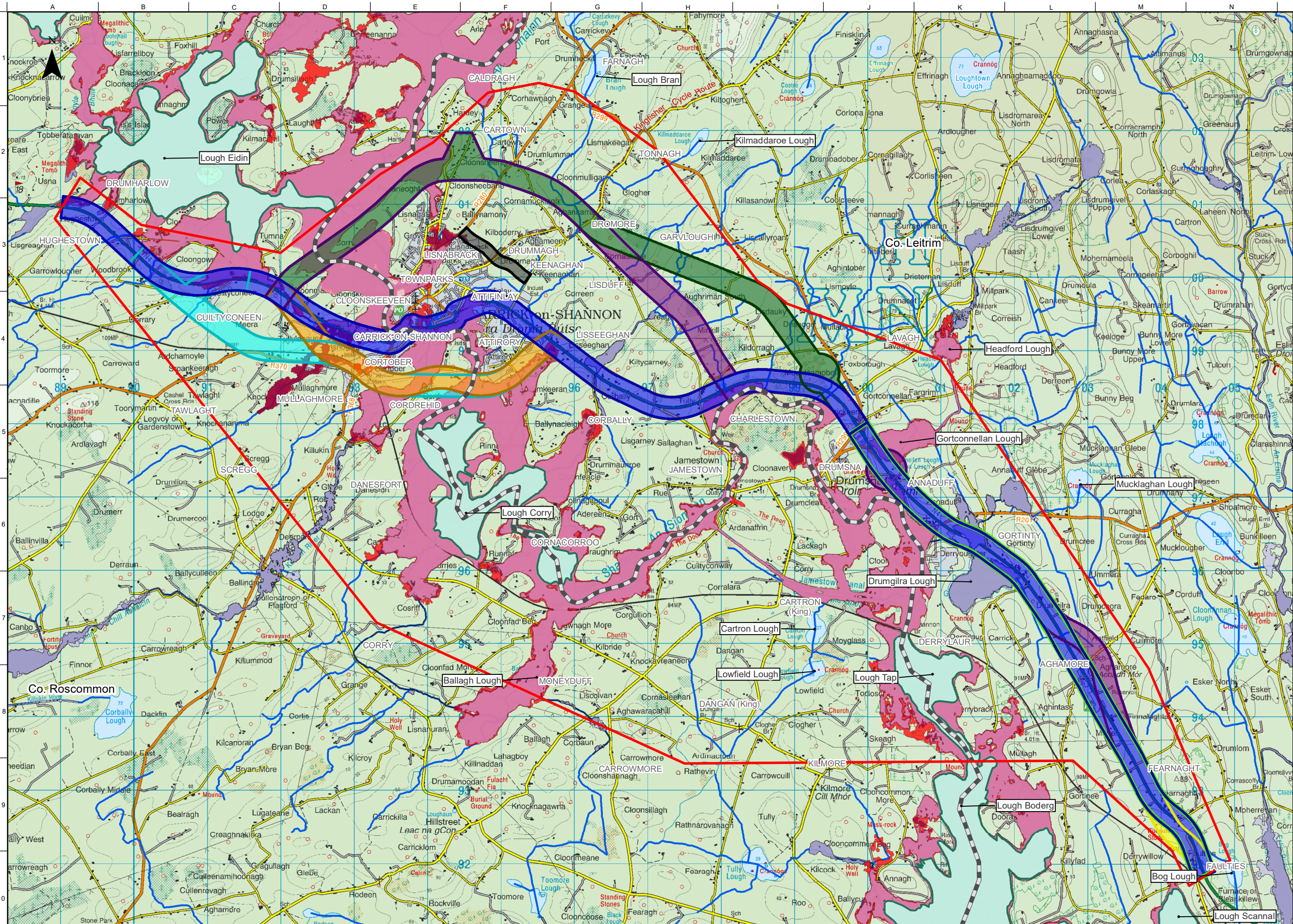




FOR INFORMATION

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

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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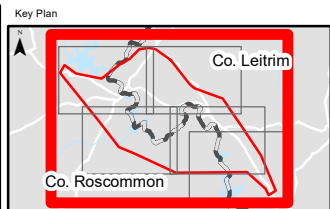
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Job Title
N4 Carrick-on-Shannon to Dromore Project

Carrick-on-Shannon to Dromore

Scale: 1 : 50000 @A3

Role: Hydrology

Date: October 2021

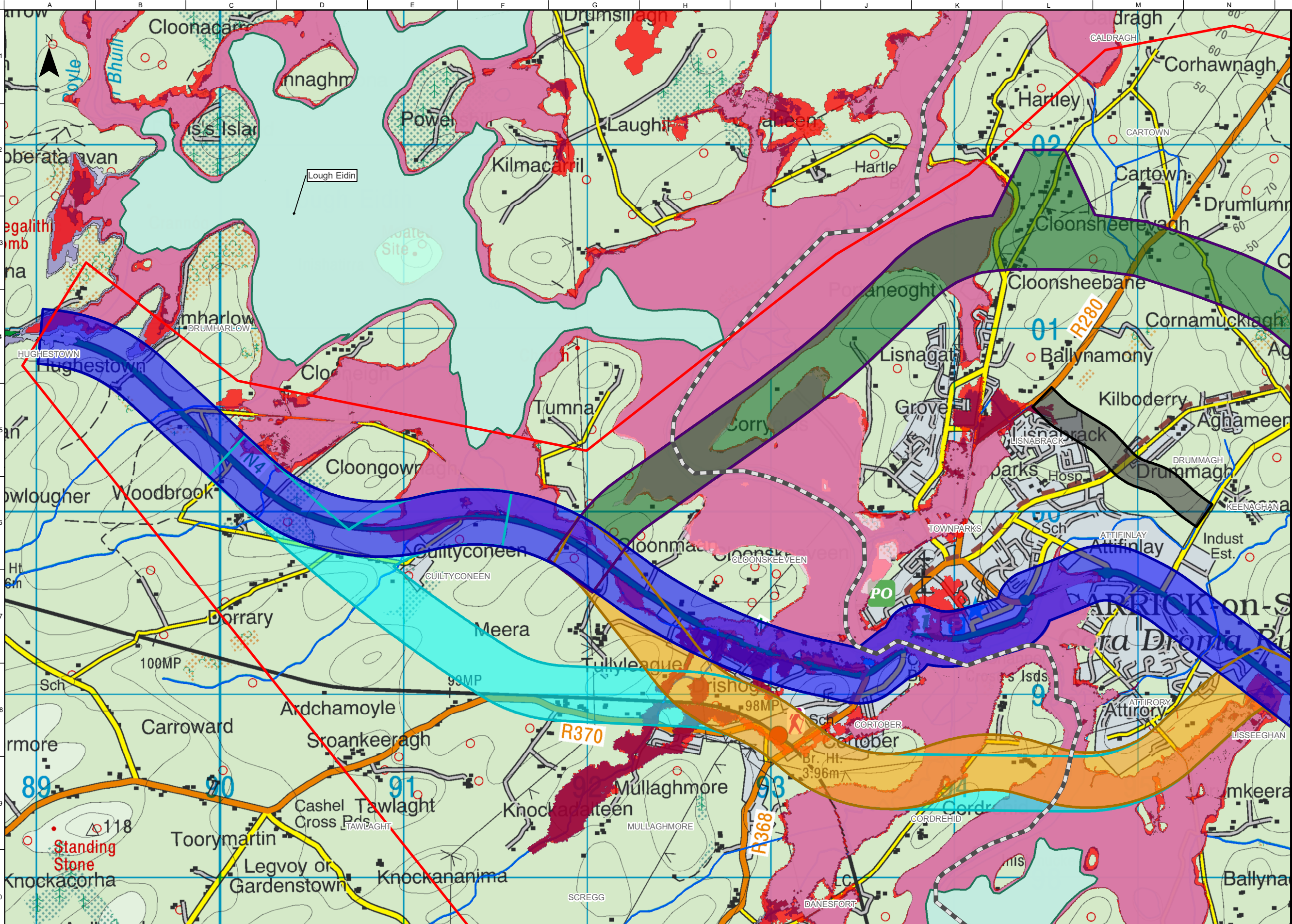
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P03	01/03/2022	AG	LH	HK
P02	28/01/2022	AG	LH	HK
P01	22/10/2021	AG	LH	HK
Issue	Date	By	Chkd	Appd

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

Issued for Information (Status S3)

Job No	Figure ID	Rev.
274219	Figure 7.5.10.1.0	P04

Drawing No
274219-ARUP-02-OS-DR-YEHD-001001



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

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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Leitrim County Council

Comhairle Contae 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 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
Hydrology Constraints
Fluvial Flood Extents Mapping
of Shannon within the Study Area
Sheet 2 of 6

Suitability

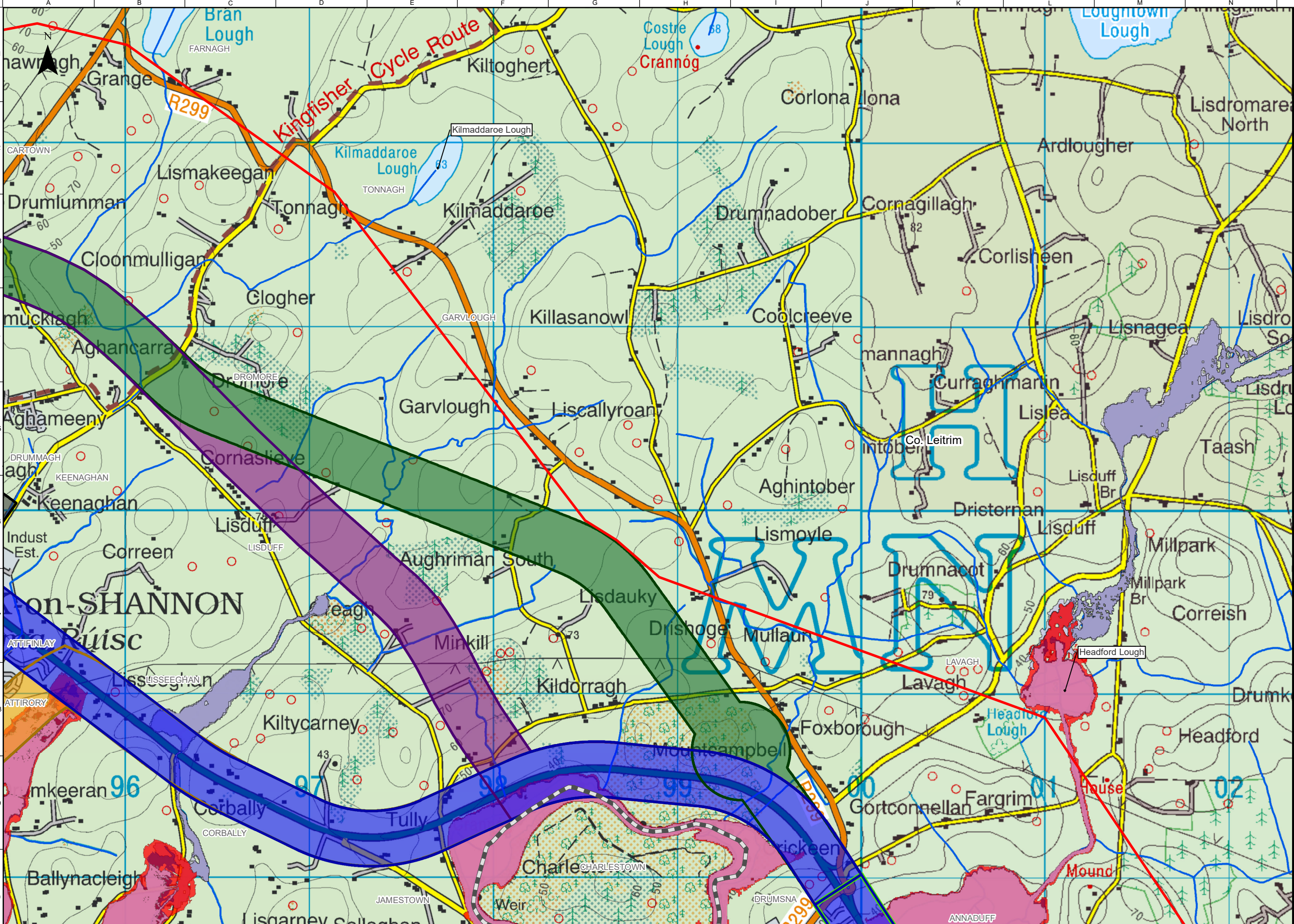
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Job No	Figure ID	Rev.
274219	Figure 7.5.10.1.1	P04

Drawing No
274219-ARUP-02-OS-DR-YEHD-001002

Do not scale

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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

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

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Leitrim County Council

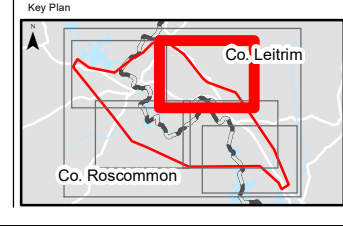
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Project Ireland 2040

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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 October 2021

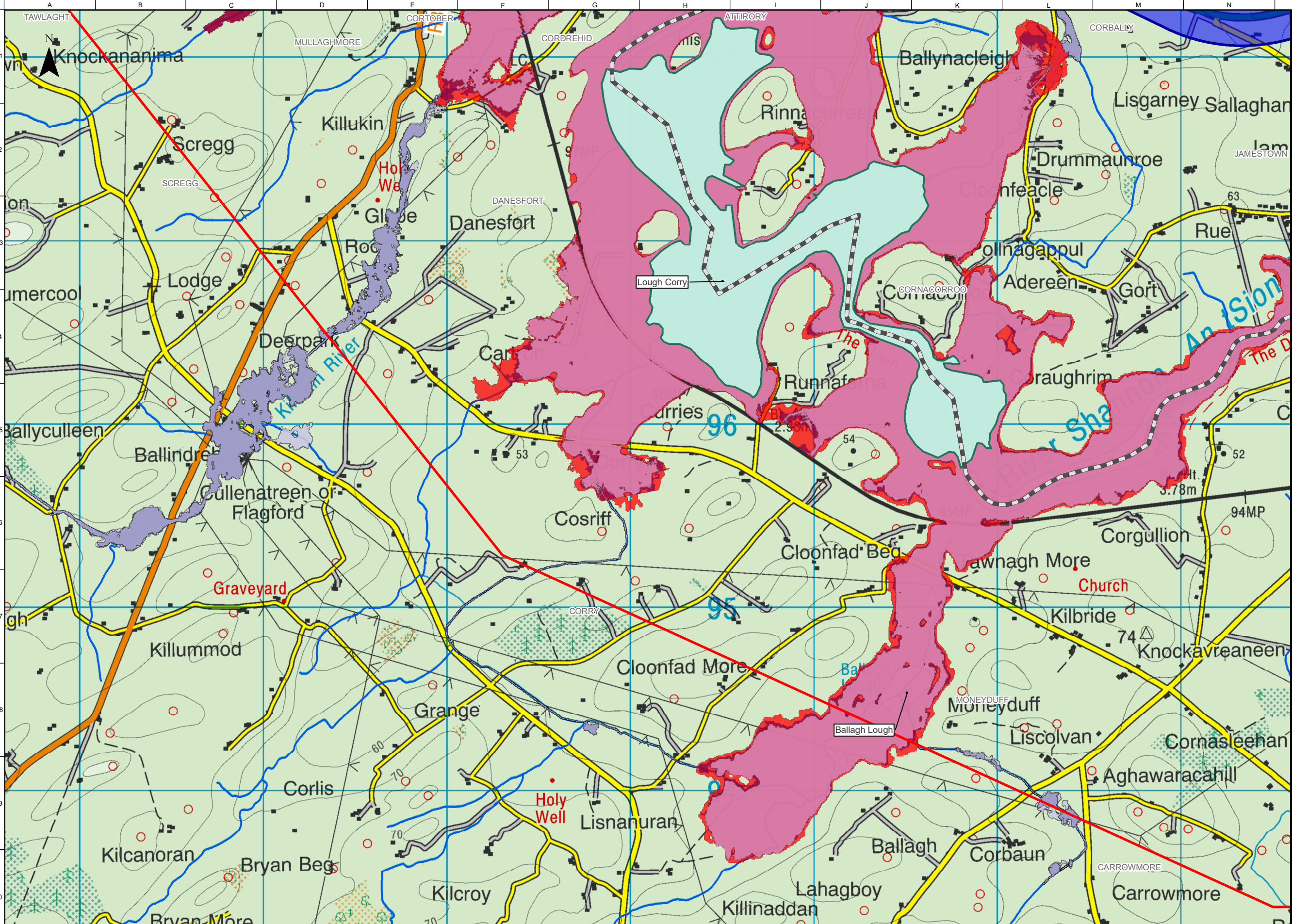
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P02	28/01/2022	AG	LH	HK
P01	22/10/2021	AG	LH	HK
Issue	Date	By	Chkd	Appd

Drawing Title
Stage 1 Option Corridors
Hydrology Constraints
Fluvial Flood Extents Mapping
of Shannon within the Study Area
Sheet 3 of 6

Issued for Information (Status S3)

Job No	Figure ID	Rev.
274219	Figure 7.5.10.1.2	P04

Drawing No
274219-ARUP-02-OS-DR-YEHD-001003



FOR INFORMATION

Legend

Study Area Boundary

Roscommon/Leitrim County Boundary

Stage 1 Option Corridors

Cyan Option Corridor

Orange Option Corridor

Blue West 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

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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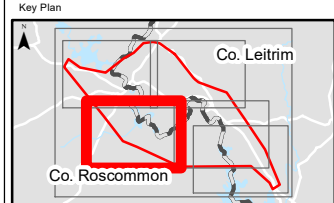
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Job Title
N4 Carrick-on-Shannon to Dromod Project

Carrick-on-Shannon to Dromod

Scale 1 : 20000 @A3

Role Hydrology

Date October 2021

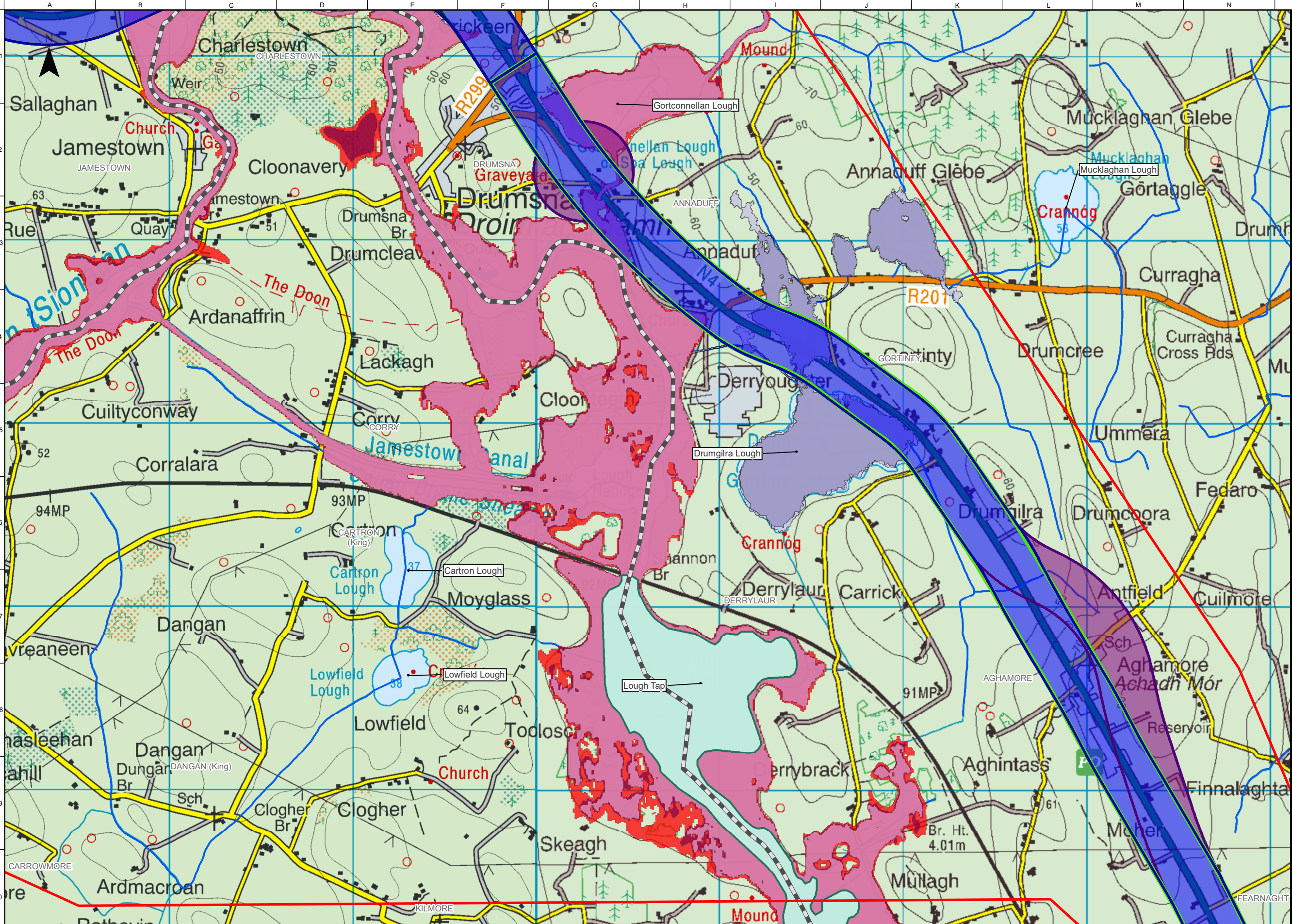
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Issue	Date	By	Chkd	Appd

Drawing Title
Stage 1 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 7.5.10.1.3	P04

Drawing No
274219-ARUP-02-OS-DR-YEHD-001004



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

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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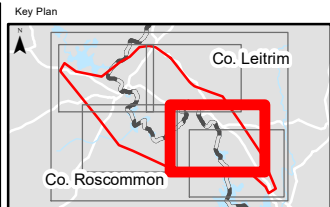
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Leitrim County Council

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Job Title
N4 Carrick-on-Shannon to Dromod Project

Scale
1 : 20000 @A3

Role
Hydrology

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
Hydrology Constraints
Fluvial Flood Extents Mapping
of Shannon within the Study Area
Sheet 5 of 6

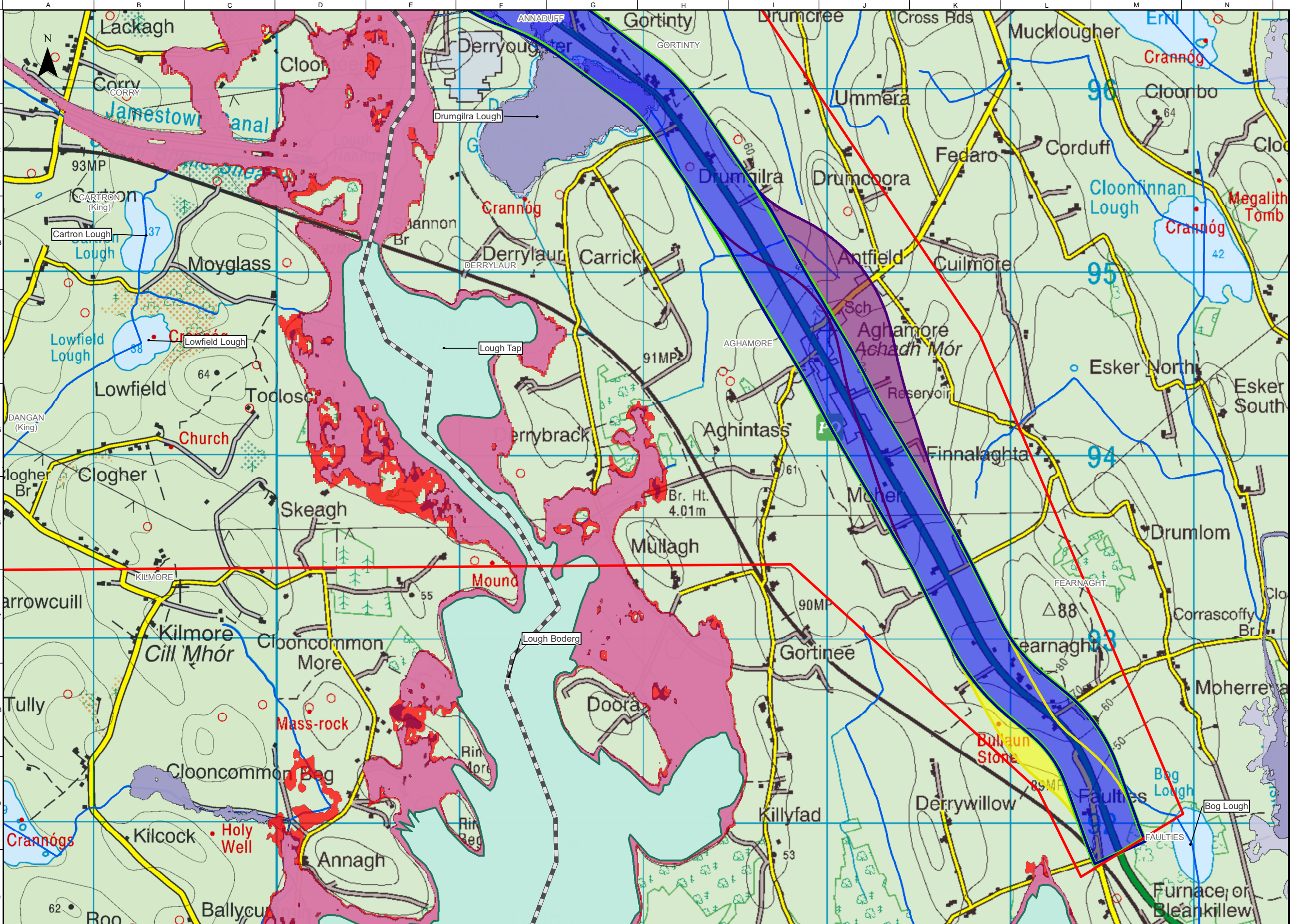
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Job No
274219

Figure ID
Figure 7.5.10.1.4

Rev.
P04

Drawing No
274219-ARUP-02-OS-DR-YEHD-001005



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

River Network

River Network

Lakes and Reservoirs

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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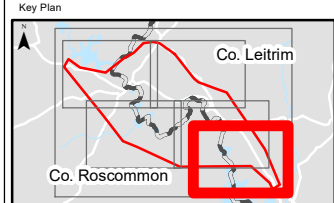
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Job Title
N4 Carrick-on-Shannon to Dromod Project

Carrick-on-Shannon to Dromod

Scale: 1 : 20000 @A3

Role: Hydrology

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
Hydrology Constraints
Fluvial Flood Extents Mapping
of Shannon within the Study Area
Sheet 6 of 6

Issued for Information (Status S3)

Job No	Figure ID	Rev.
274219	Figure 7.5.10.1.5	P04

Drawing No
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