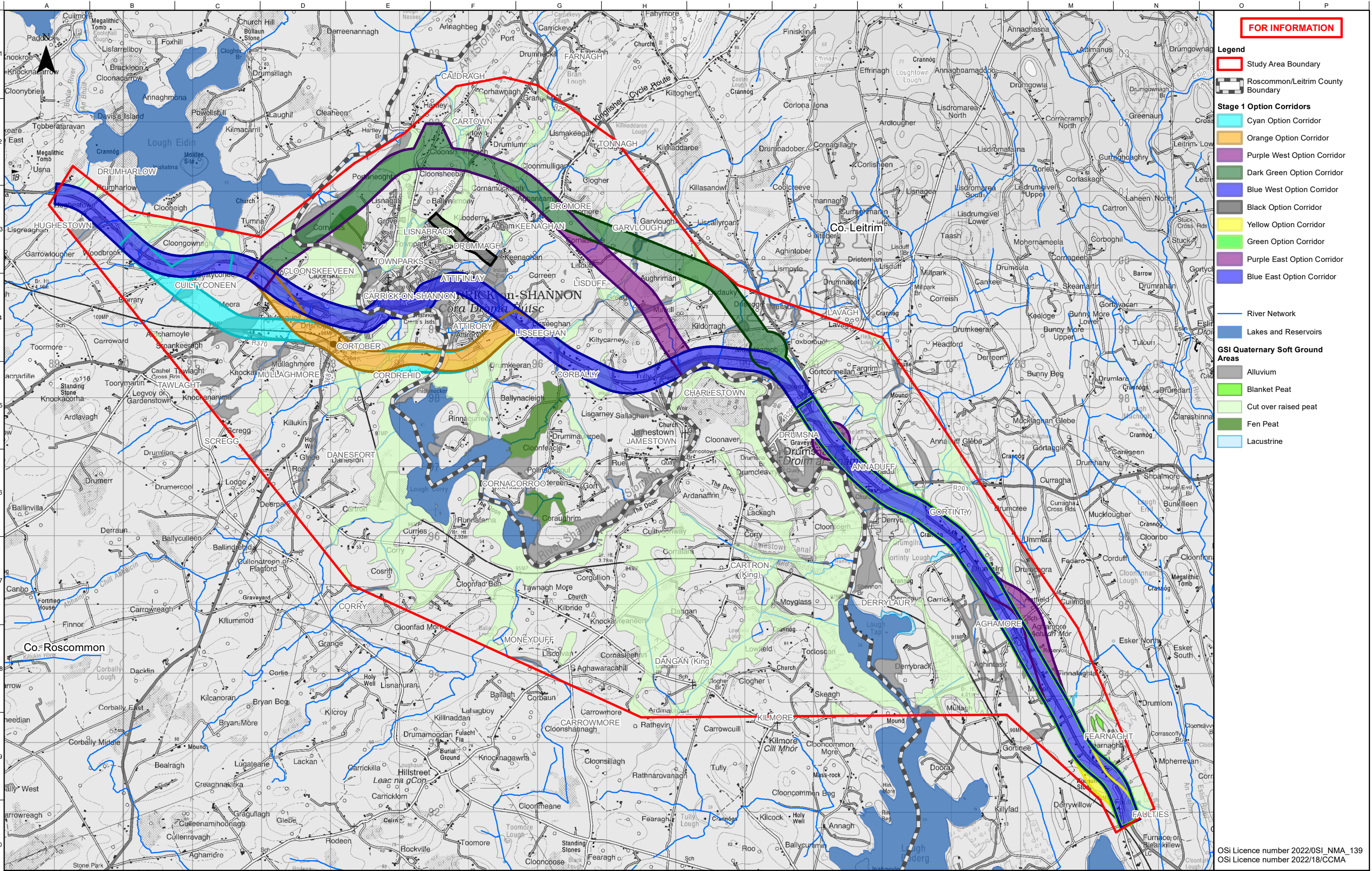




FOR INFORMATION

- 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
- GSI Quaternary Soft Ground Areas**
 - Alluvium
 - Blanket Peat
 - Cut over raised peat
 - Fen Peat
 - Lacustrine

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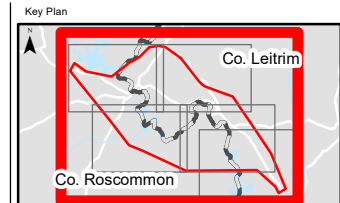
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Job Title
N4 Carrick-on-Shannon to Dromod Project

Scale
1 : 50000 @A3

Role
Hydrology

Date
October 2021

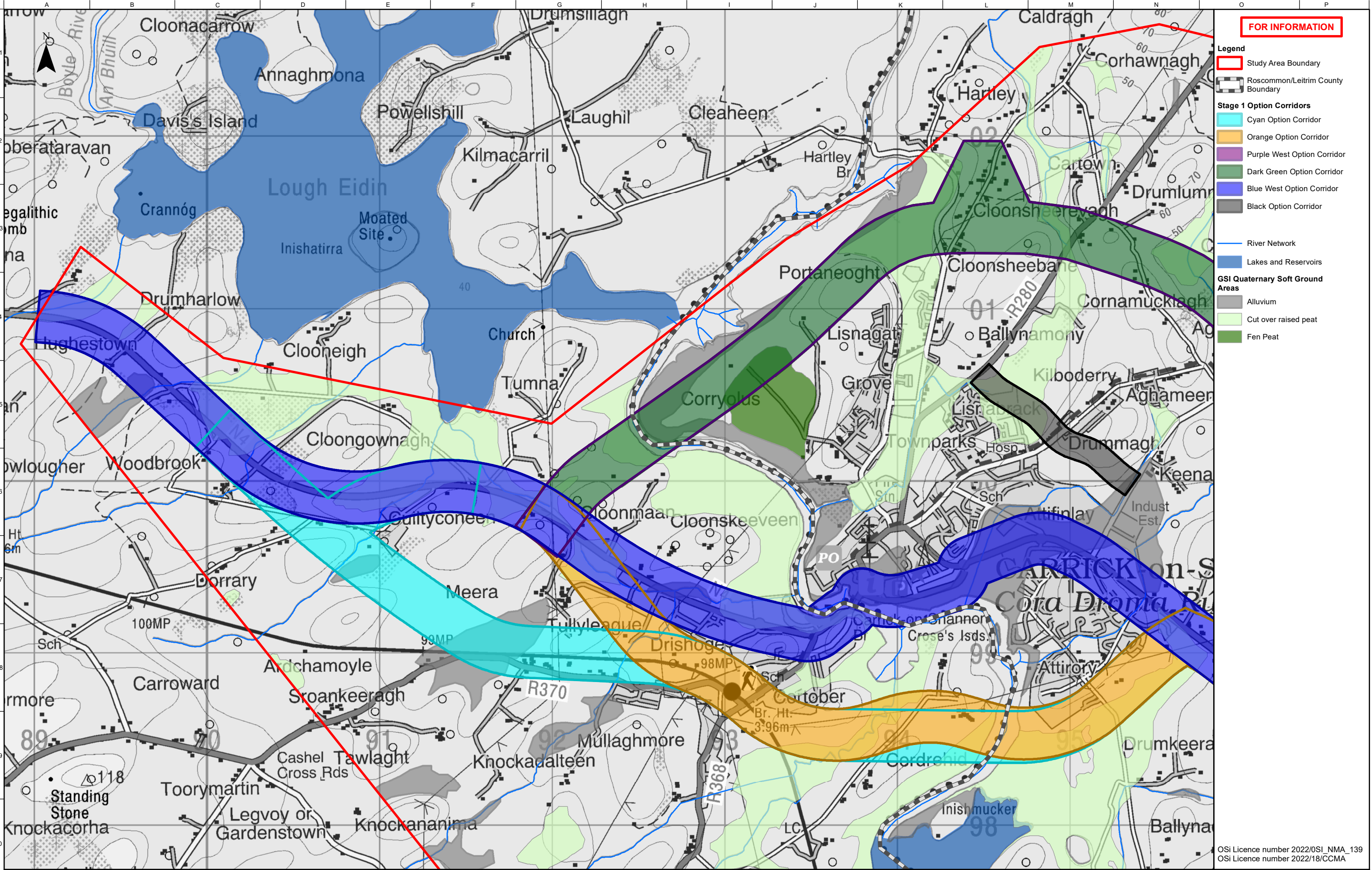
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P02	28/01/2022	AG	LH	HK
P01	22/10/2021	AG	LH	HK
Issue	Date	By	Chkd	Appd

Drawing Title
Stage 1 Option Corridors
Hydrology Constraints, Soft Sediments
peats, alluvial and lacustrine deposits
Sheet 1 of 6

Issued for Information (Status S3)

Job No 274219 Figure ID Figure 7.5.10.4.0 Rev. P04

Drawing No 274219-ARUP-02-OS-DR-YEHD-001025



Notes

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Clients

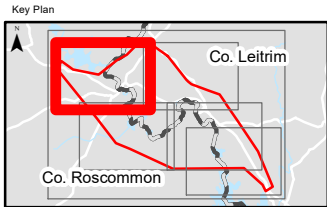
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Roscommon County Council

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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 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, Soft Sediments
peats, alluvial and lacustrine deposits
Sheet 2 of 6

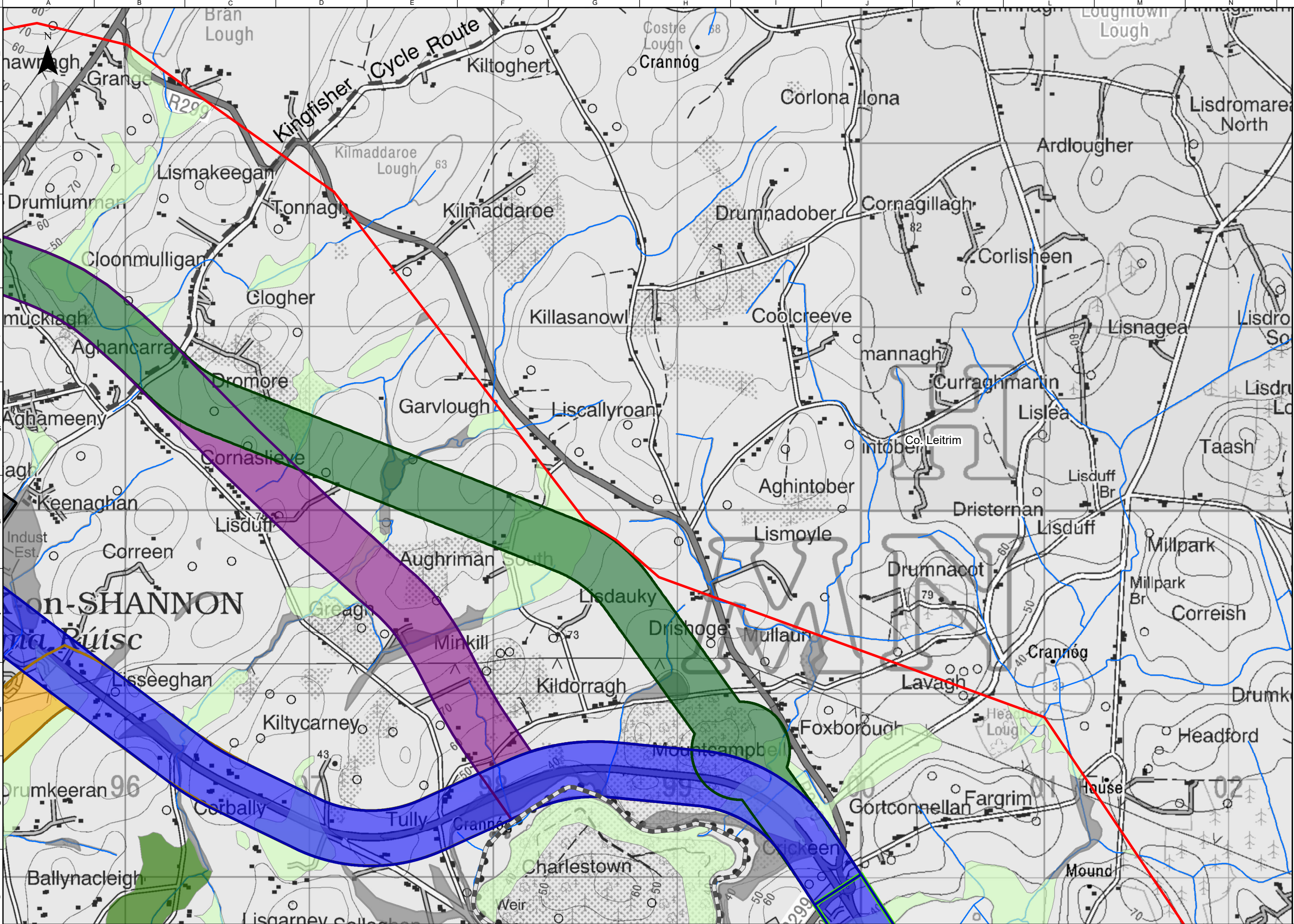
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Issued for Information (Status S3)

Job No	Figure ID	Rev.
274219	Figure 7.5.10.4.1	P04

Drawing No

274219-ARUP-02-OS-DR-YEHD-001026



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

GSI Quaternary Soft Ground Areas

Alluvium

Cut over raised peat

Fen Peat

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

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, Soft Sediments

peats, alluvial and lacustrine deposits

Sheet 3 of 6

Suitability

Issued for Information (Status S3)

Job No

274219

Figure ID

Figure 7.5.10.4.2

Rev.

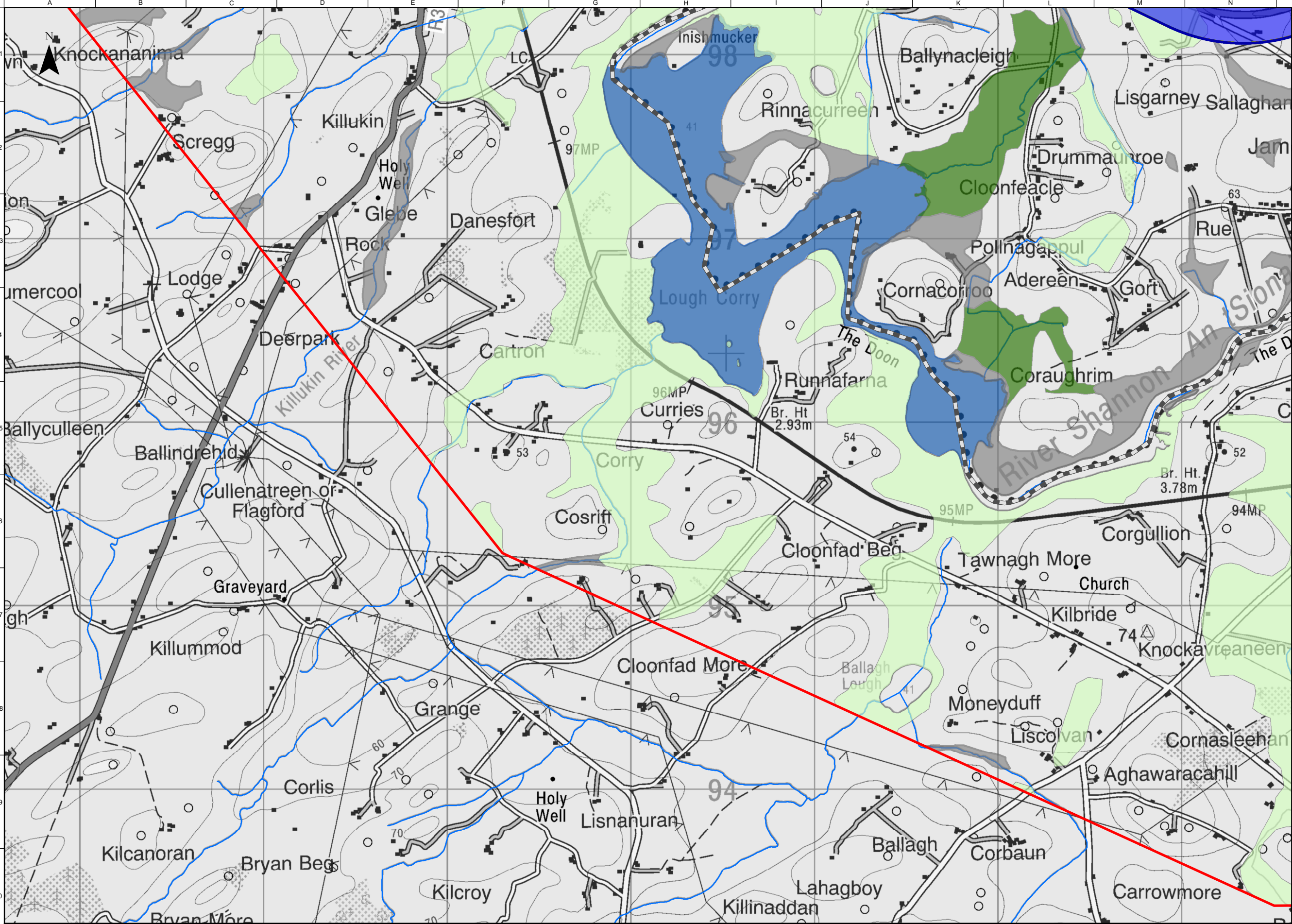
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Drawing No

274219-ARUP-02-OS-DR-YEHD-001027

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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 Network

Lakes and Reservoirs

GSI Quaternary Soft Ground Areas

Alluvium

Cut over raised peat

Fen Peat

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

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, Soft Sediments
peats, alluvial and lacustrine deposits
Sheet 4 of 6

Suitability

Issued for Information (Status S3)

Job No

274219

Figure ID

Figure 7.5.10.4.3

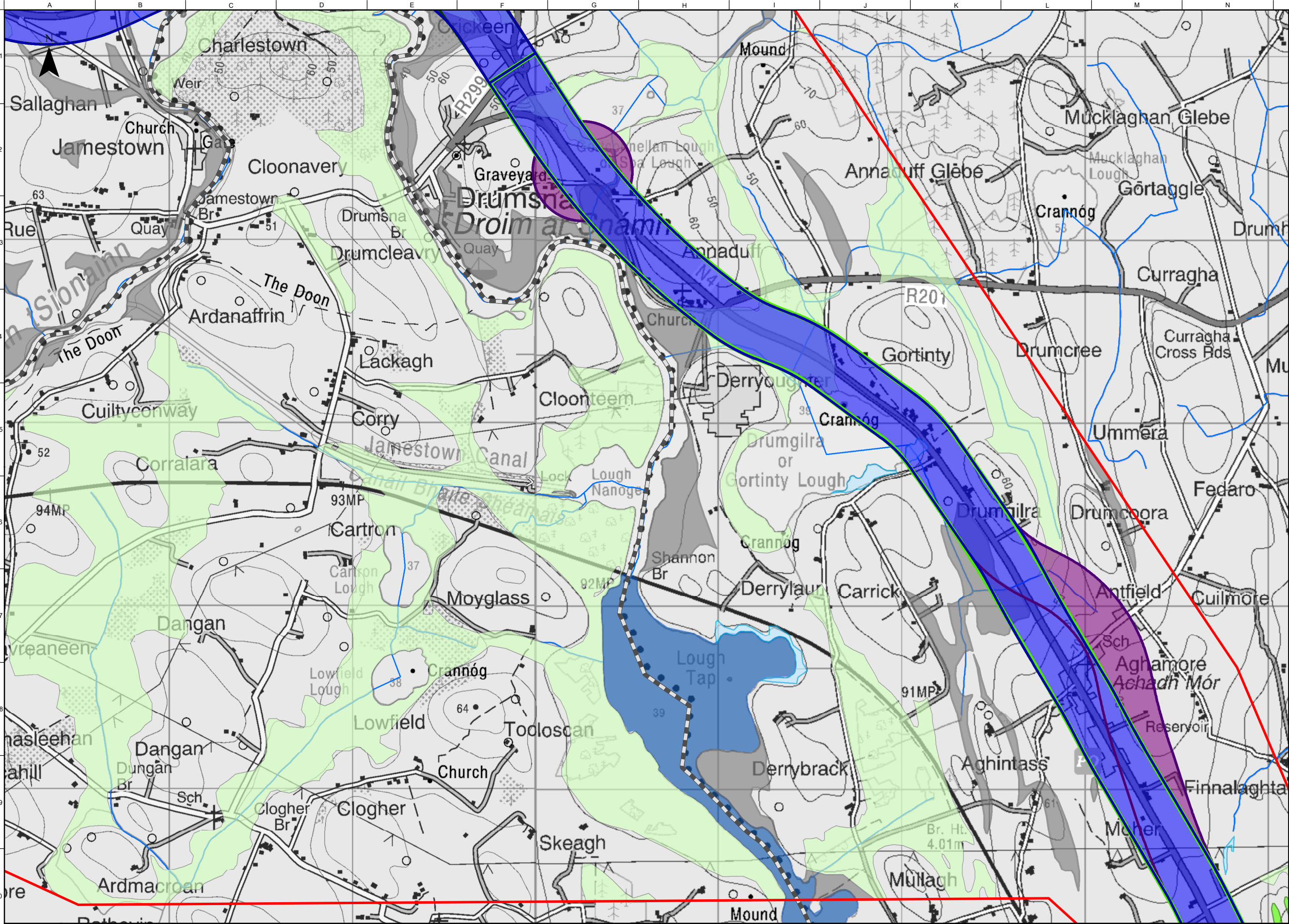
Rev.

P04

Drawing No

274219-ARUP-02-OS-DR-YEHD-001028

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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
- GSI Quaternary Soft Ground Areas**
 - Alluvium
 - Blanket Peat
 - Cut over raised peat
 - Lacustrine

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

Notes

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Clients

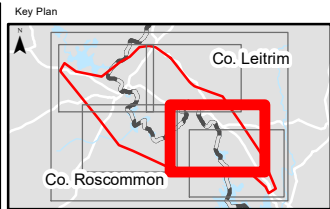
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www.arup.ie

Job Title
N4 Carrick-on-Shannon to Dromed Project

Scale 1 : 20000 @A3

Role Hydrology

Date October 2021

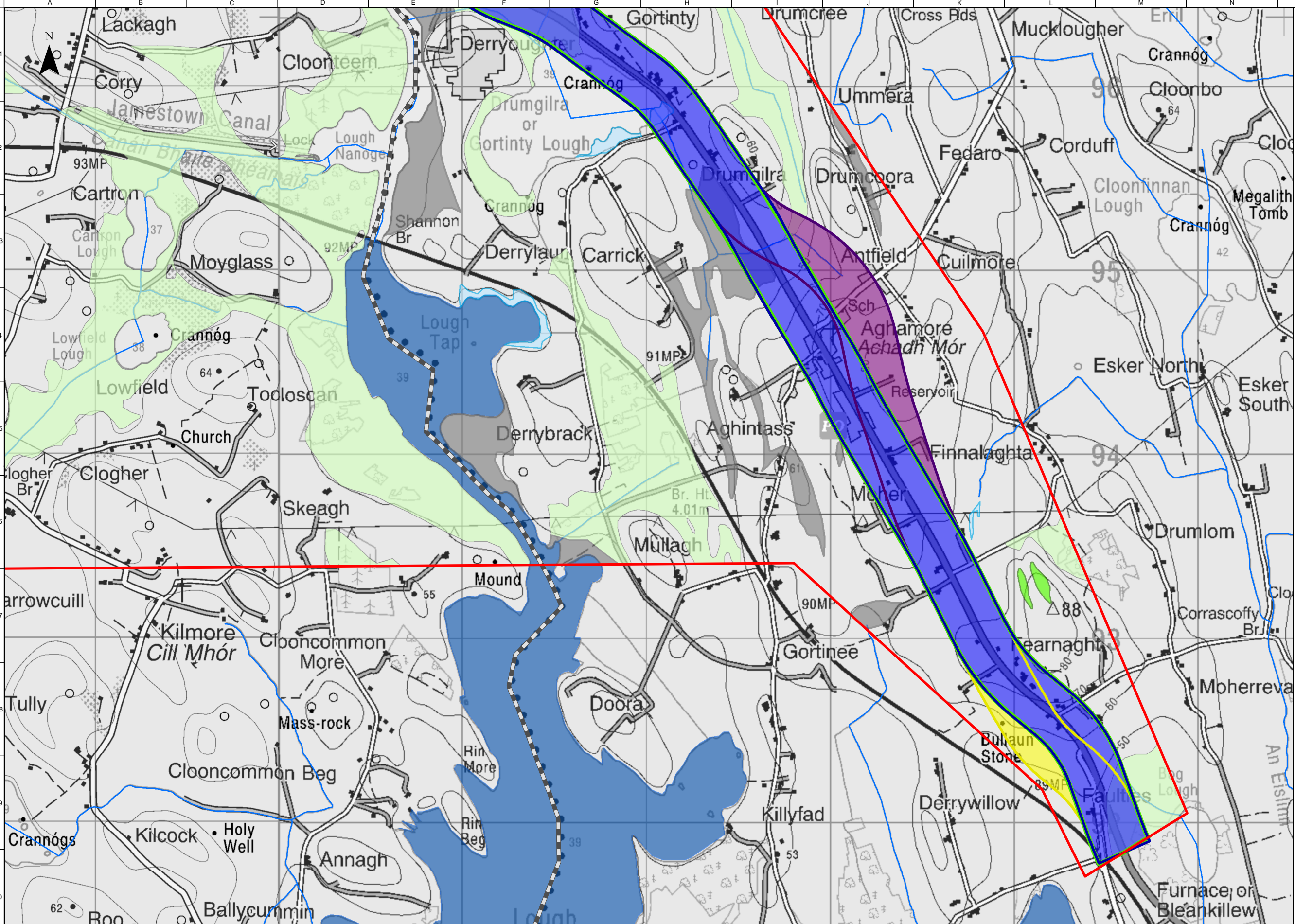
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P03	01/03/2022	AG	LH	HK
P02	28/01/2022	AG	LH	HK
P01	22/10/2021	AG	LH	HK
Issue	Date	By	Chkd	Appd

Drawing Title
Stage 1 Option Corridors
Hydrology Constraints, Soft Sediments
peats, alluvial and lacustrine deposits
Sheet 5 of 6

Suitability
Issued for Information (Status S3)

Job No	Figure ID	Rev.
274219	Figure 7.5.10.4.4	P04

Drawing No
274219-ARUP-02-OS-DR-YEHD-001029



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

Lakes and Reservoirs

GSI Quaternary Soft Ground Areas

Alluvium

Blanket Peat

Cut over raised peat

Lacustrine

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 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, Soft Sediments
peats, alluvial and lacustrine deposits
Sheet 6 of 6

Suitability

Issued for Information (Status S3)

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274219

Figure ID

Figure 7.5.10.4.5

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