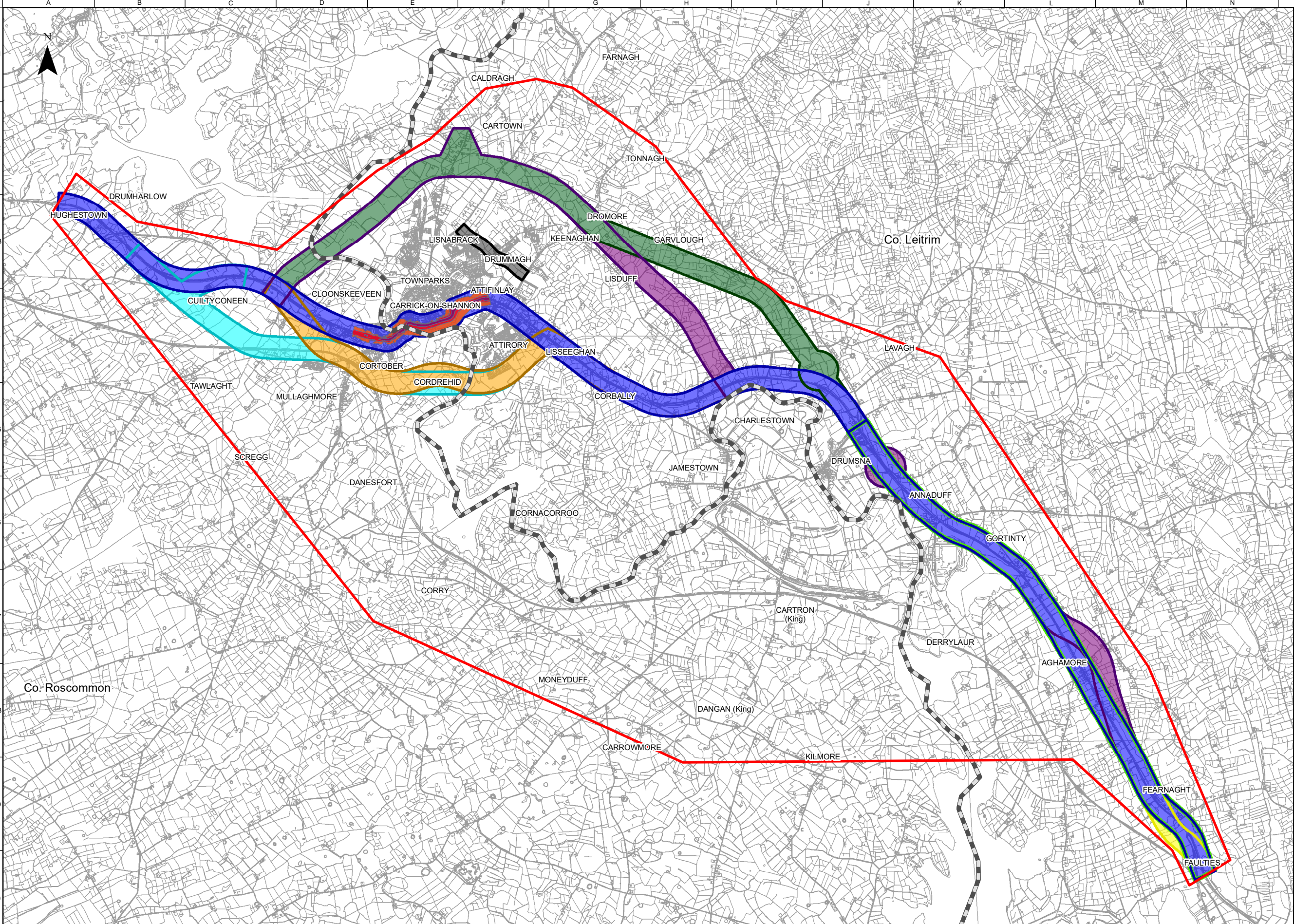




FOR INFORMATION

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

Existing Noise due to road (Lden)

- 55-59dB
- 60-64dB
- 65-69dB

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

Notes

Disclaimer Note:
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Note Séanta:
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Clients

 **Comhairle Chontae Liatroma**
Leitrim County Council

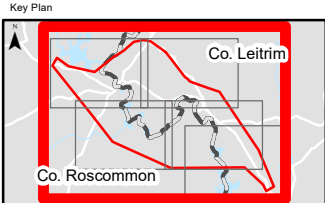
 **Comhairle Contae Ros Comáin**
Roscommon County Council

 **An Roinn Iompair**
Department of Transport

 **Tionscadal Éireann**
Project Ireland 2040

 **TII**
Transport Infrastructure Ireland

 **ARUP**



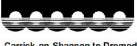
Consultant

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Job Title
N4 Carrick-on-Shannon to Dromod Project


Carrick-on-Shannon to Dromod

Scale 1 : 50000 @A3

Role Noise and Vibration

Date October 2021

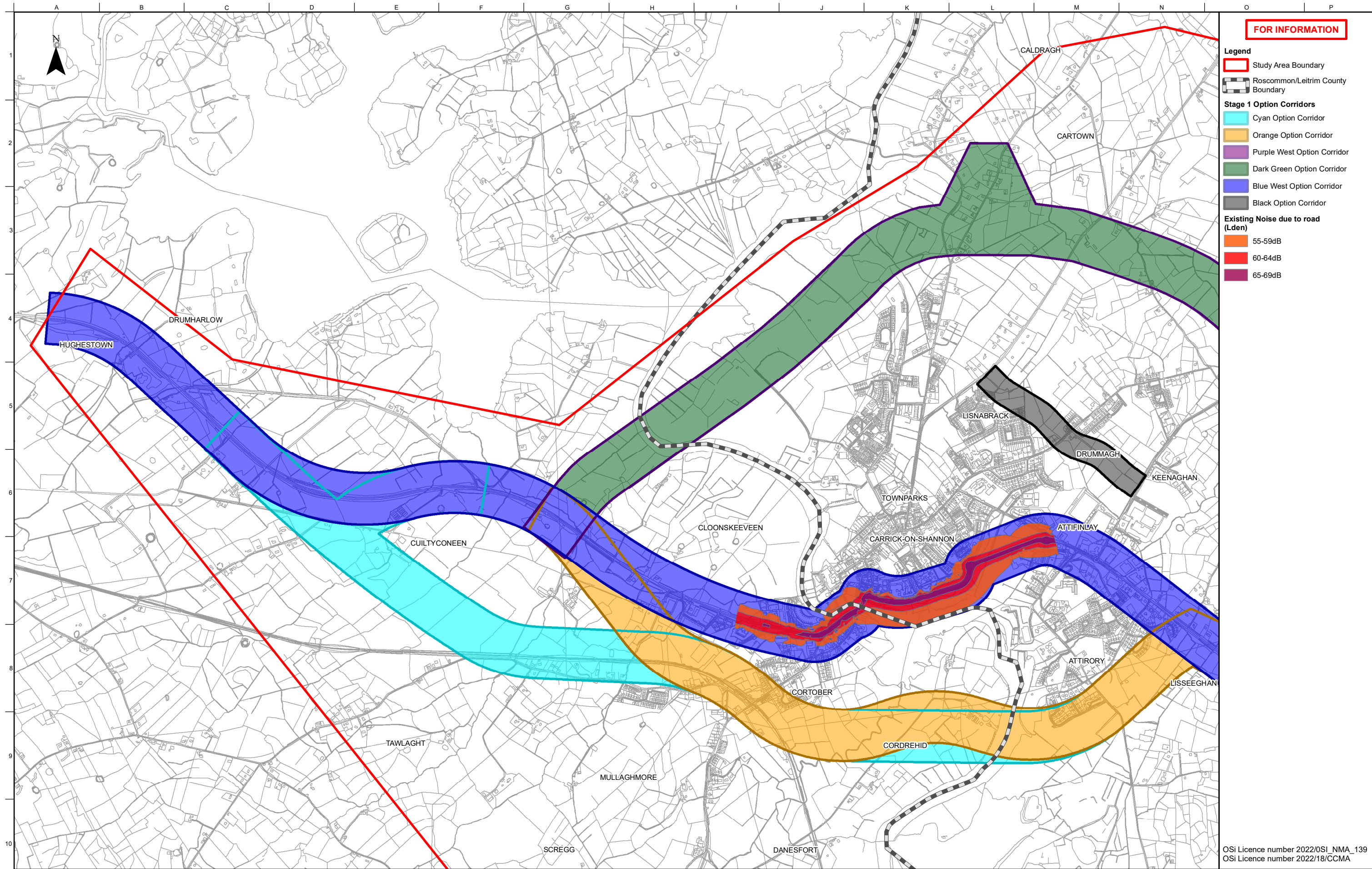
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P02	28/01/2022	AG	LH	HK
P01	22/10/2021	AG	LH	HK
Issue	Date	By	Chkd	Appd

Drawing Title
Stage 1 Option Corridors
Noise and Vibration Constraints
Road Noise Lden
Sheet 1 of 6

Suitability
Issued for Information (Status S3)

Job No	Figure ID	Rev.
274219	Figure 7.5.6.1.0	P04

Drawing No
274219-ARUP-02-OS-DR-YENVB-001009



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
 - Existing Noise due to road (Lden)**
 - 55-59dB
 - 60-64dB
 - 65-69dB

Notes

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Clients

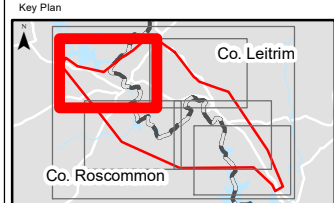
Comhairle Chontae Liatroma
Leitrim County Council

An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

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Bonneagar Iompair Éireann
Transport Infrastructure Ireland

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 Noise and Vibration

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
Noise and Vibration Constraints
Road Noise Lden
Sheet 2 of 6

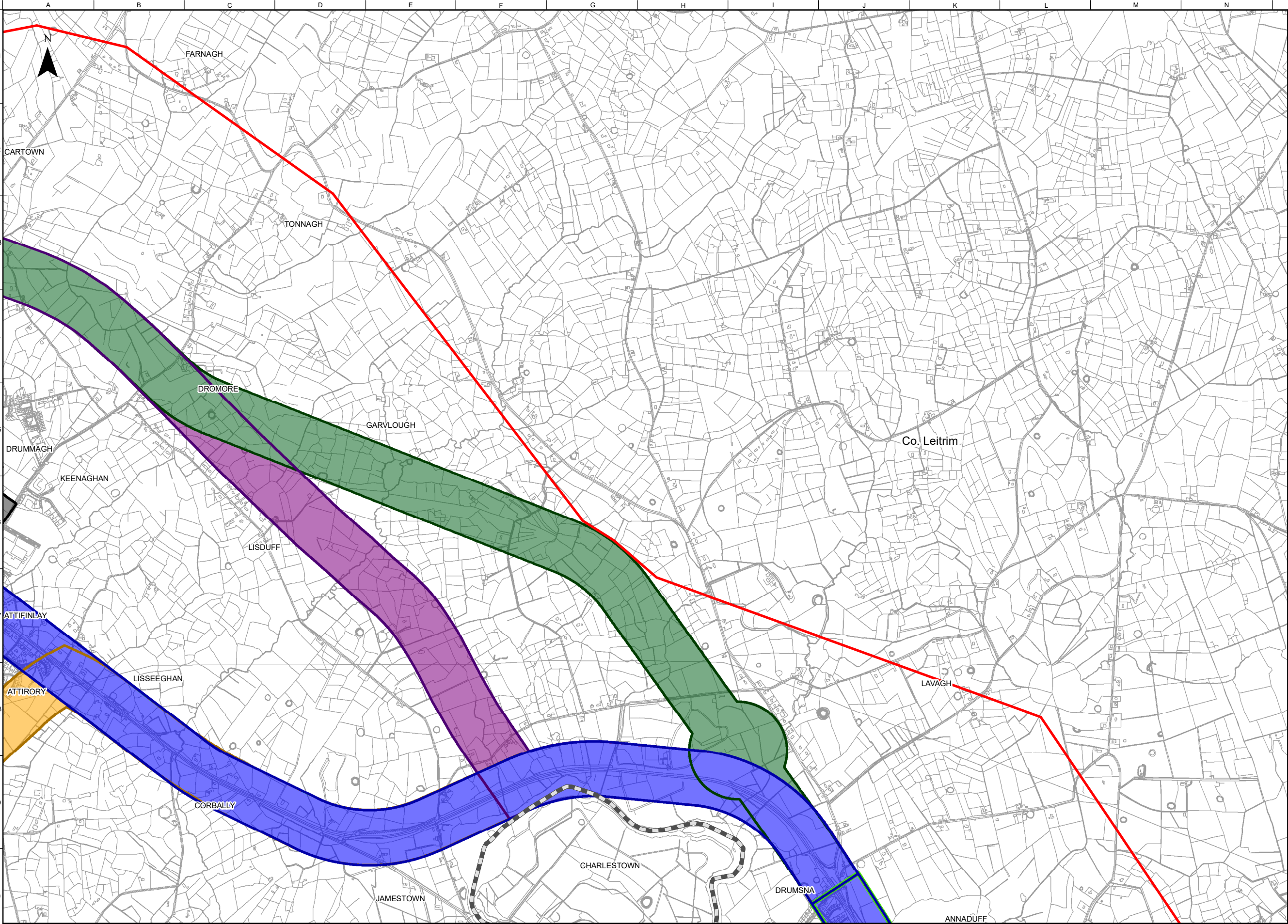
Suitability

Issued for Information (Status S3)

Job No	Figure ID	Rev.
274219	Figure 7.5.6.1.1	P04

Drawing No

274219-ARUP-02-OS-DR-YENVB-001010



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

Notes

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Comhairle Chontae Liatroma
Leitrim County Council

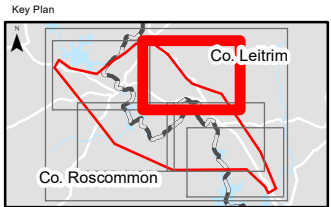
ROS COMMON
Comhairle Contae Ros Comáin
Roscommon County Council

An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040

TI
Bonnagar Iompair Éireann
Transport Infrastructure Ireland

ROS COMMON
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 Noise and Vibration

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
Noise and Vibration Constraints
Road Noise Lden
Sheet 3 of 6

Issued for Information (Status S3)

Job No
274219

Figure ID
Figure 7.5.6.1.2

Rev.
P04

Drawing No
274219-ARUP-02-OS-DR-YENVB-001011



FOR INFORMATION

- Legend**
- Study Area Boundary
 - Roscommon/Leitrim County Boundary
 - Stage 1 Option Corridors**
 - Cyan Option Corridor
 - Orange Option Corridor
 - Blue West Option Corridor

Notes

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Clients

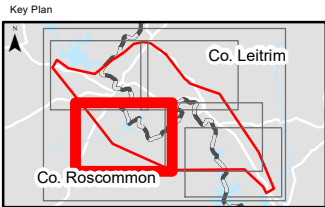
Comhairle Chontae Liatroma
Leitrim County Council

An Roinn Iompair
Department of Transport

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Project Ireland
2040

Comhairle Contae Ros Comáin
Roscommon County Council

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Transport Infrastructure Ireland



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Job Title

N4 Carrick-on-Shannon to Dromod Project

Carrick-on-Shannon to Dromod

Scale 1 : 20000 @A3

Role Noise and Vibration

Date October 2021

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

Drawing Title

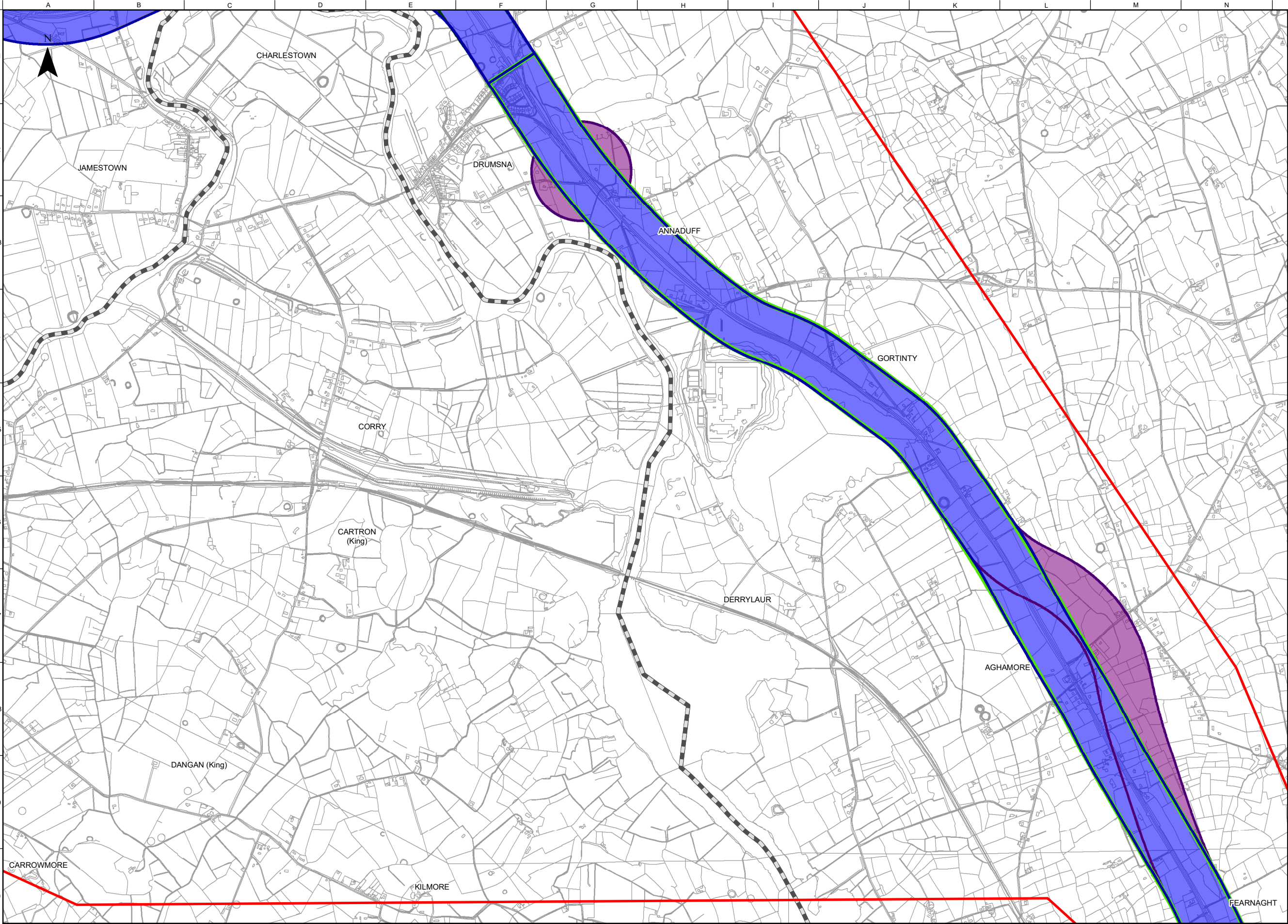
Stage 1 Option Corridors
Noise and Vibration Constraints
Road Noise Lden
Sheet 4 of 6

Suitability

Issued for Information (Status S3)

Job No	Figure ID	Rev.
274219	Figure 7.5.6.1.3	P04

Drawing No
274219-ARUP-02-OS-DR-YENVB-001012



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

Notes

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Clients



Comhairle Chontae Liatroma
Leitrim County Council



Comhairle Contae Ros Comáin
Roscommon County Council



An Roinn Iompair
Department of Transport



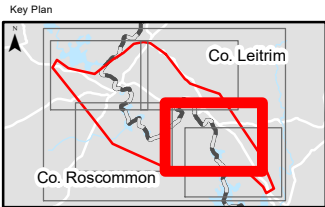
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Job Title

N4 Carrick-on-Shannon to Dromod Project



Carrick-on-Shannon to Dromod

Scale 1 : 20000 @A3

Role Noise and Vibration

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
Noise and Vibration Constraints
Road Noise Lden
Sheet 5 of 6

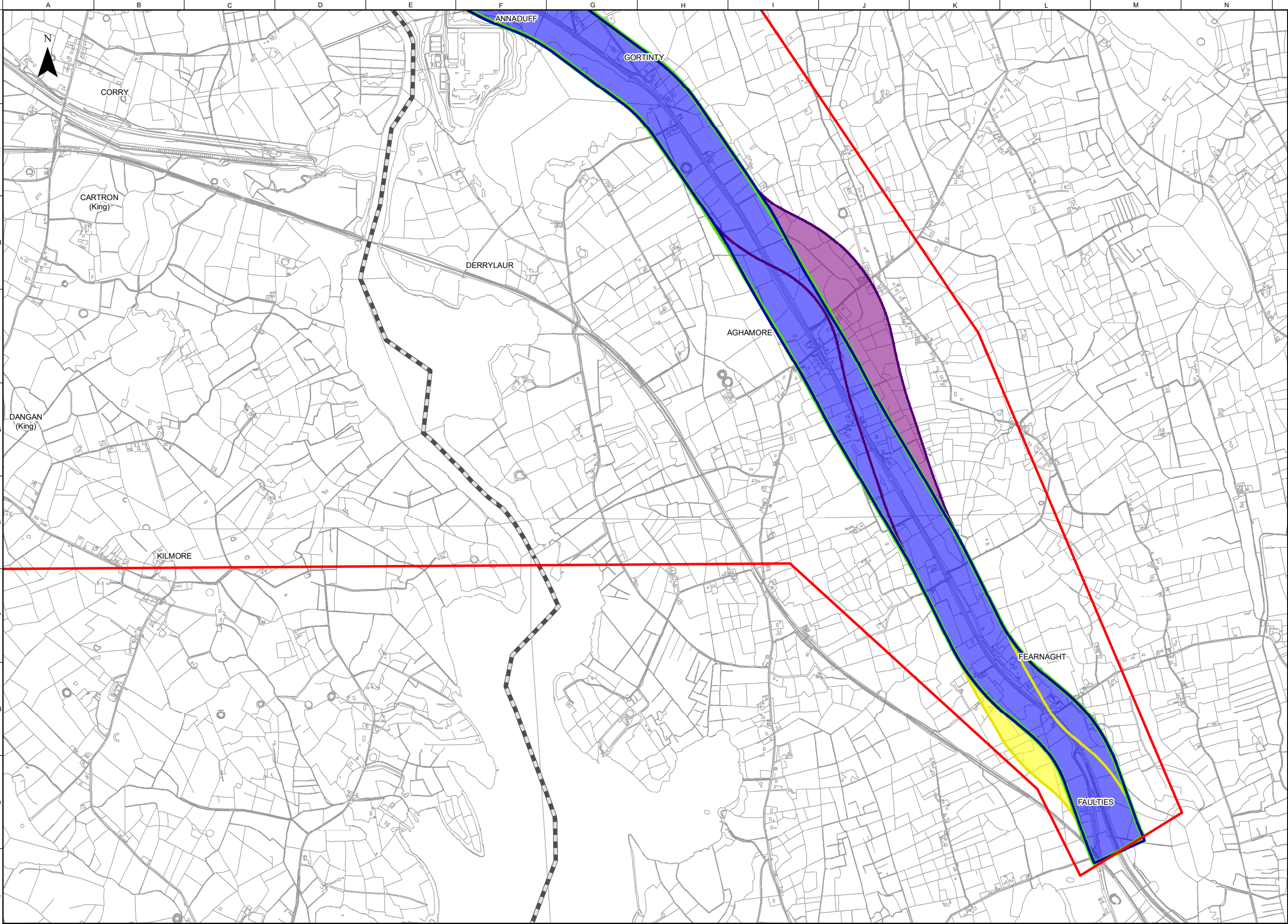
Suitability

Issued for Information (Status S3)

Job No	Figure ID	Rev.
274219	Figure 7.5.6.1.4	P04

Drawing No

274219-ARUP-02-OS-DR-YENVB-001013



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

Notes

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Clients



Comhairle Chontae Liatroma
Leitrim County Council



Comhairle Contae Ros Comáin
Roscommon County Council



An Roinn Iompair
Department of Transport



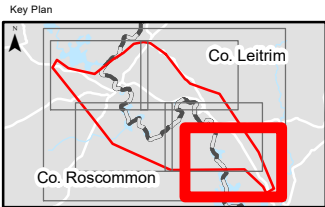
Tionscadal Éireann
Project Ireland
2040



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Transport Infrastructure Ireland



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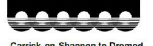
Consultant

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Ballybrit, Galway, Ireland

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www.arup.ie

Job Title
N4 Carrick-on-Shannon to Drogheda Project



Carrick-on-Shannon to Drogheda

Scale: 1 : 20000 @A3

Role: Noise and Vibration

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
Noise and Vibration Constraints
Road Noise Lden
Sheet 6 of 6

Issued for Information (Status S3)

Job No	Figure ID	Rev.
274219	Figure 7.5.6.1.5	P04

Drawing No
274219-ARUP-02-OS-DR-YENVB-001014