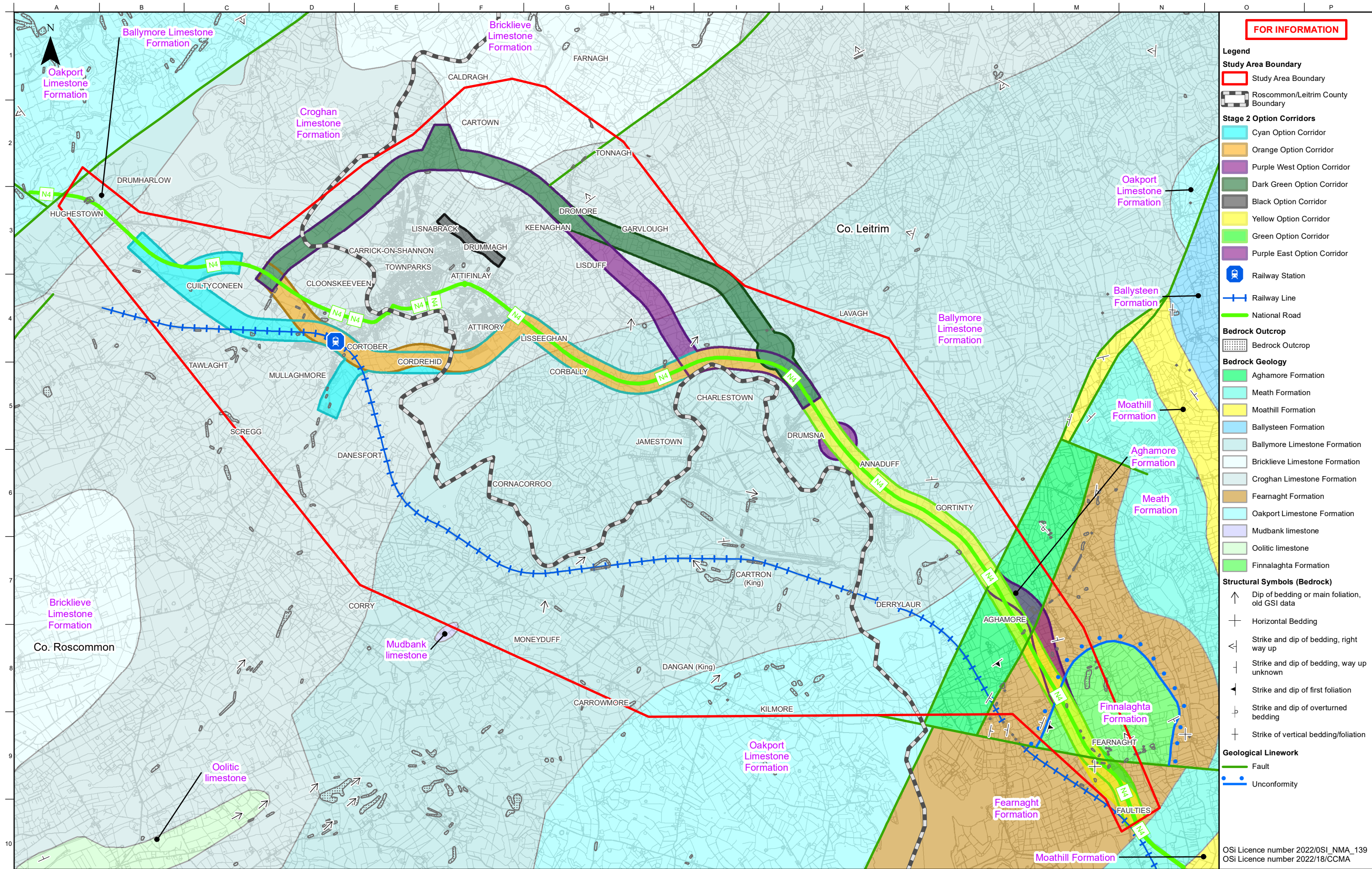




Notes

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Clients

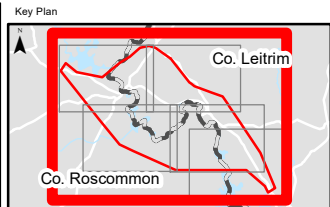
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Leitrim County Council

Comhairle Chontae Ros Comáin
Roscommon County Council

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Job Title
N4 Carrick-on-Shannon to Drogheda Project

Scale 1 : 50000 @A3

Role Soils and Geology

Date December 2021

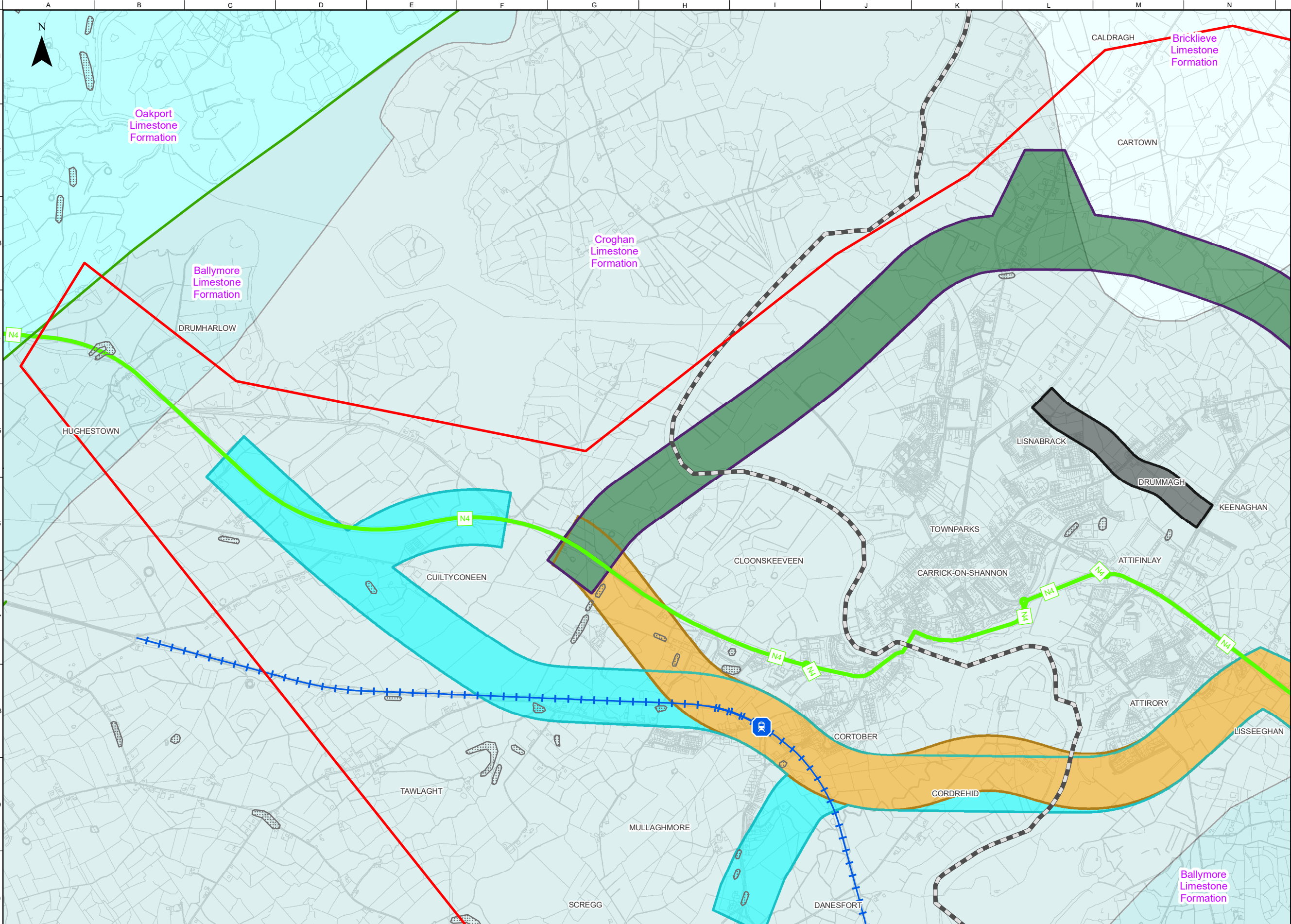
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P03	01/03/2022	AG	MMcE	RT
P02	28/01/2022	AG	MMcE	RT
P01	03/12/2021	AG	MMcE	RT
Issue	Date	By	Chkd	Appd

Drawing Title
Stage 2 Option Corridors
Soils and Geology Constraints
Bedrock Geology Map
Sheet 1 of 6

Suitability
Issued for Information (Status S3)

Job No 274219 Figure ID Figure 8.8.12.3.0 Rev. P04

Drawing No 274219-ARUP-02-OS-DR-YEGEO-002017



FOR INFORMATION

Legend

Study Area Boundary

Study Area Boundary

Stage 2 Option Corridors

Cyan Option Corridor

Orange Option Corridor

Purple West Option Corridor

Dark Green Option Corridor

Black Option Corridor

Railway Station

Railway Line

National Road

Bedrock Outcrop

Bedrock Outcrop

Bedrock Geology

Ballymore Limestone Formation

Bricklieve Limestone Formation

Croghan Limestone Formation

Oakport Limestone Formation

Geological Linework

Fault

Notes

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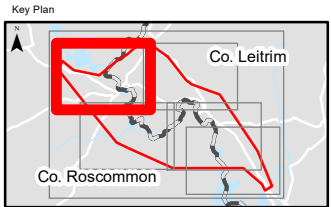
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Tá na srianta agus na roghanna atá léirithe ina bhfoirm dréacht, d'fhéadfaí athraithe teacht orthu. Is mar thoradh ar mheasúnaithe níos mionchruinne, ar staidéar leanúnach agus ar eolas ón bpobal go ndéadfar athruithe ar na srianta agus na roghanna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

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Job Title
N4 Carrick-on-Shannon to Drogheda Project

Carrick-on-Shannon to Drogheda

Scale 1 : 20000 @A3

Role Soils and Geology

Date December 2021

P04	22/07/2022	AG	MMcE	RT
P03	01/03/2022	AG	MMcE	RT
P02	28/01/2022	AG	MMcE	RT
P01	03/12/2021	AG	MMcE	RT
Issue	Date	By	Chkd	Appd

Drawing Title
Stage 2 Option Corridors
Soils and Geology Constraints
Bedrock Geology Map
Sheet 2 of 6

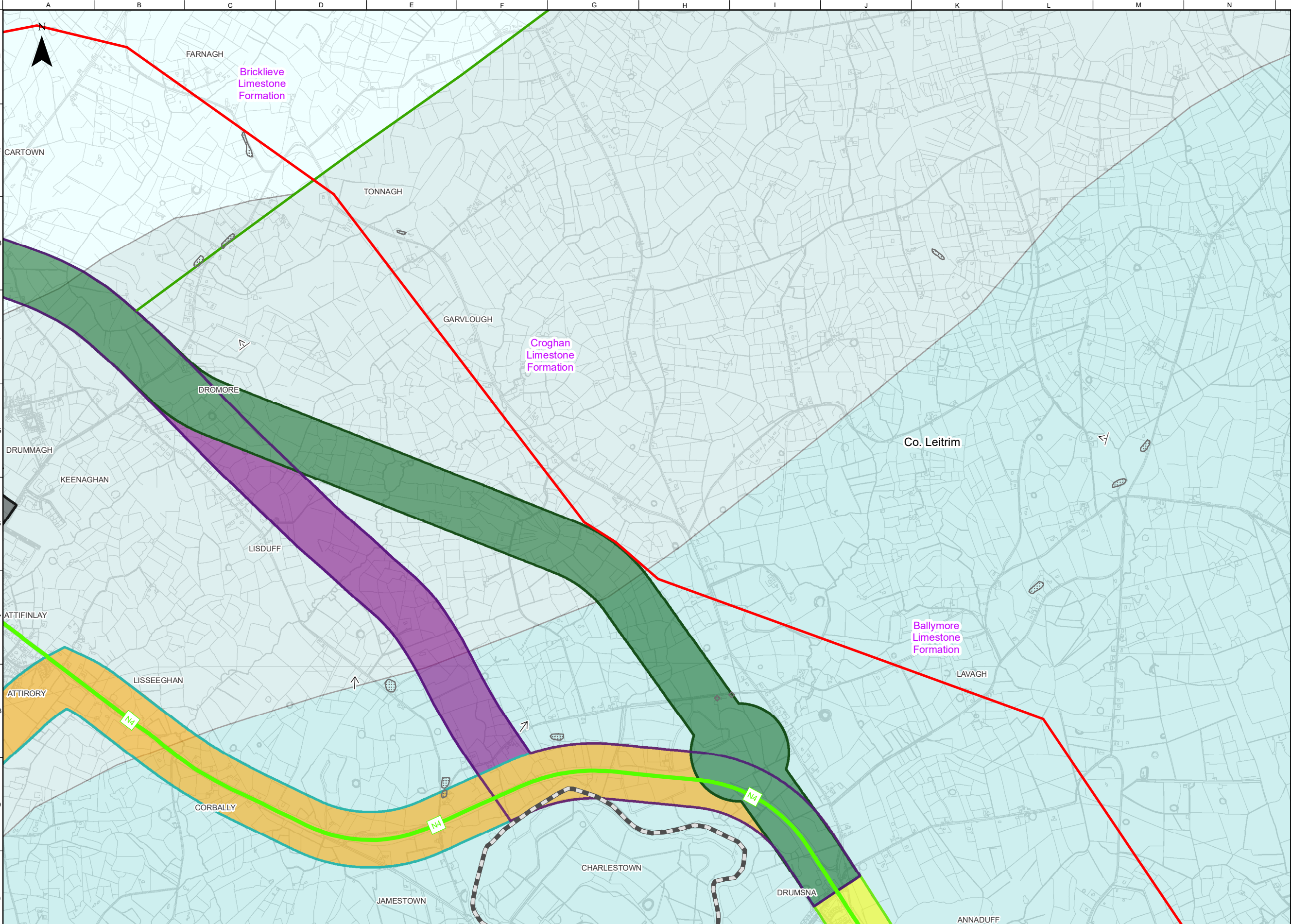
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Job No 274219

Figure ID Figure 8.8.12.3.1

Rev. P04

Drawing No 274219-ARUP-02-OS-DR-YEGEO-002018



FOR INFORMATION

Legend

Study Area Boundary

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

National Road

Bedrock Outcrop

Bedrock Outcrop

Bedrock Geology

Ballymore Limestone Formation

Bricklieve Limestone Formation

Croghan Limestone Formation

Structural Symbols (Bedrock)

Dip of bedding or main foliation, old GSI data

Strike and dip of bedding, right way up

Geological Linework

Fault

OSI Licence number 2022/OSI_NMA_139

OSI Licence number 2022/18/CCMA

Notes

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Clients

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Leitrim County Council

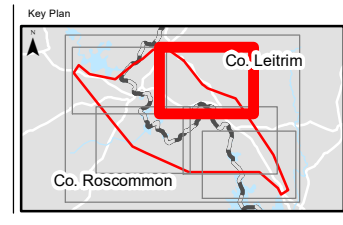
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Job Title

N4 Carrick-on-Shannon to Dromod Project

Carrick-on-Shannon to Dromod

Scale

1 : 20000 @A3

Role

Soils and Geology

Date

December 2021

P04	22/07/2022	AG	MMcE	RT
P03	01/03/2022	AG	MMcE	RT
P02	28/01/2022	AG	MMcE	RT
P01	03/12/2021	AG	MMcE	RT
Issue	Date	By	Chkd	Appd

Drawing Title

Stage 2 Option Corridors
Soils and Geology Constraints
Bedrock Geology Map
Sheet 3 of 6

Issued for Information (Status S3)

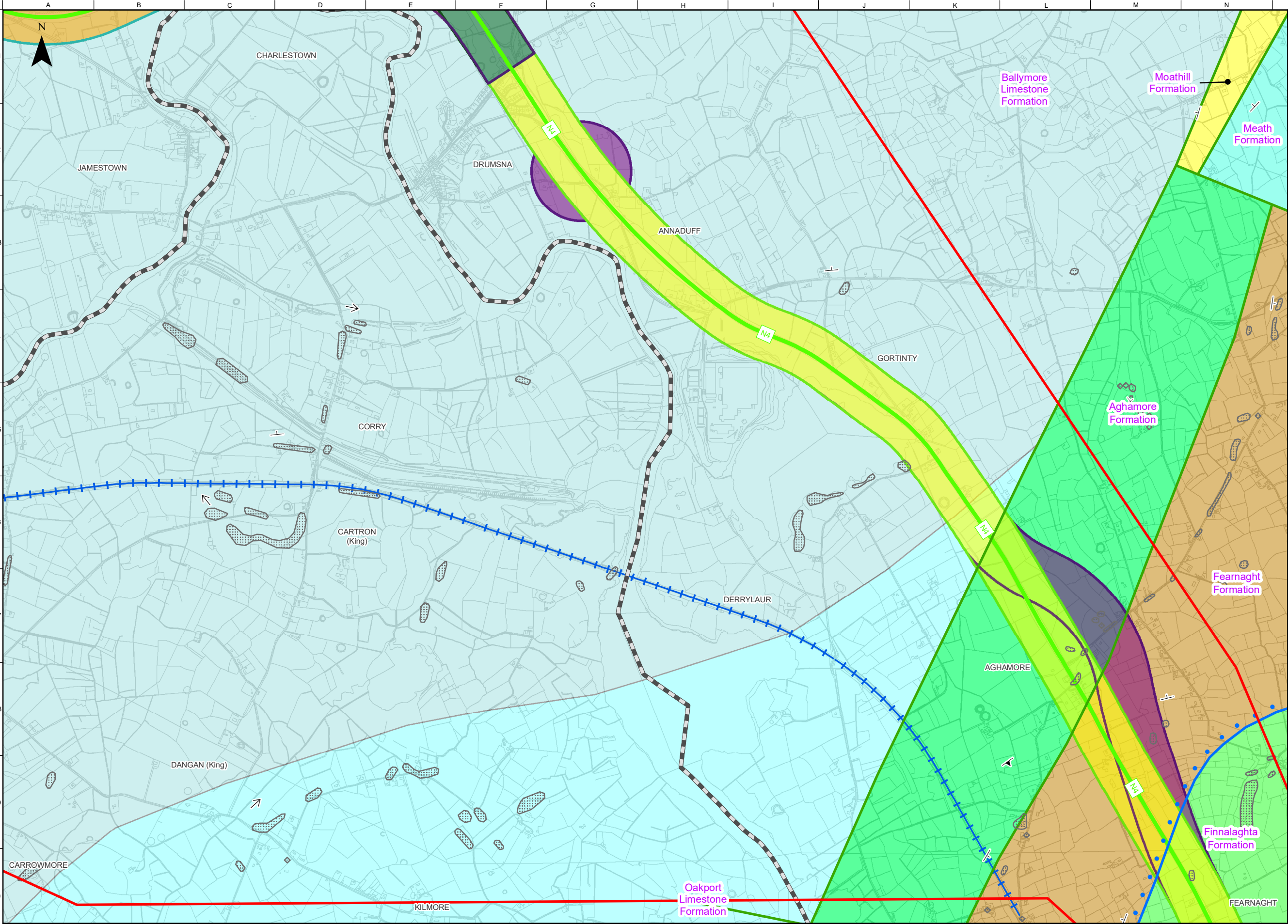
Job No 274219

Figure ID Figure 8.8.12.3.2

Rev. P04

Drawing No

274219-ARUP-02-OS-DR-YEGEO-002019



FOR INFORMATION

Legend

Study Area Boundary

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

Railway Line

National Road

Bedrock Outcrop

Bedrock Outcrop

Bedrock Geology

Aghamore Formation

Meath Formation

Moathill Formation

Ballymore Limestone Formation

Fearnaght Formation

Oakport Limestone Formation

Finnlaghta Formation

Structural Symbols (Bedrock)

Dip of bedding or main foliation, old GSI data

Strike and dip of bedding, way up unknown

Strike and dip of first foliation

Strike and dip of overturned bedding

Geological Linework

Fault

Unconformity

Notes

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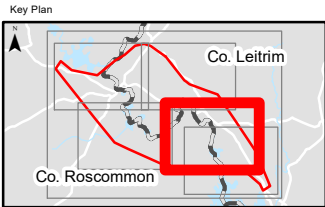
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Job Title

N4 Carrick-on-Shannon to Dromod Project

Scale 1 : 20000 @A3

Role Soils and Geology

Date December 2021

P04	22/07/2022	AG	MMcE	RT
P03	01/03/2022	AG	MMcE	RT
P02	28/01/2022	AG	MMcE	RT
P01	03/12/2021	AG	MMcE	RT
Issue	Date	By	Chkd	Appd

Drawing Title

Stage 2 Option Corridors
Soils and Geology Constraints
Bedrock Geology Map

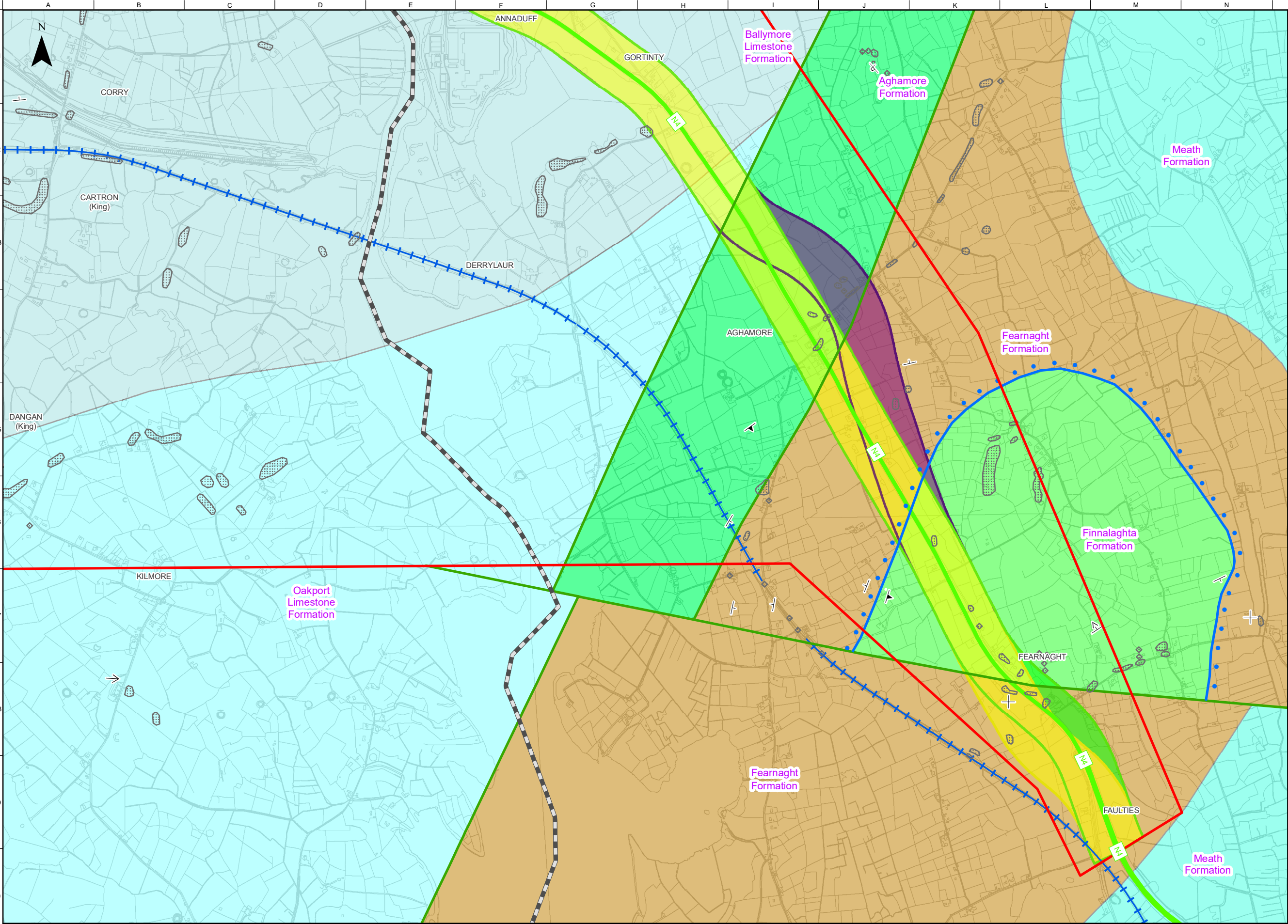
Sheet 5 of 6

Suitability

Issued for Information (Status S3)

Job No	Figure ID	Rev.
274219	Figure 8.8.12.3.4	P04

Drawing No 274219-ARUP-02-OS-DR-YEGEO-002021



FOR INFORMATION

Legend

Study Area Boundary

Study Area Boundary

Roscommon/Leitrim County Boundary

Roscommon/Leitrim County Boundary

Stage 2 Option Corridors

Yellow Option Corridor

Green Option Corridor

Purple East Option Corridor

Railway Line

National Road

Bedrock Outcrop

Bedrock Outcrop

Bedrock Geology

Aghamore Formation

Meath Formation

Ballymore Limestone Formation

Fearnaght Formation

Oakport Limestone Formation

Finnlaghta Formation

Structural Symbols (Bedrock)

Dip of bedding or main foliation, old GSI data

Horizontal Bedding

Strike and dip of bedding, right way up

Strike and dip of bedding, way up unknown

Strike and dip of first foliation

Strike and dip of overturned bedding

Geological Linework

Fault

Unconformity

OSI Licence number 2022/OSI_NMA_139
OSI Licence number 2022/18/CCMA

Notes

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Job Title

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Carrick-on-Shannon to Dromod

Scale

1 : 20000 @A3

Role

Soils and Geology

Date

December 2021

P04	22/07/2022	AG	MMcE	RT
P03	01/03/2022	AG	MMcE	RT
P02	28/01/2022	AG	MMcE	RT
P01	03/12/2021	AG	MMcE	RT
Issue	Date	By	Chkd	Appd

Drawing Title

Stage 2 Option Corridors
Soils and Geology Constraints
Bedrock Geology Map
Sheet 6 of 6

Suitability

Issued for Information (Status S3)

Job No

274219

Figure ID

Figure 8.8.12.3.5

Rev.

P04

Drawing No

274219-ARUP-02-OS-DR-YEGEO-002022

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