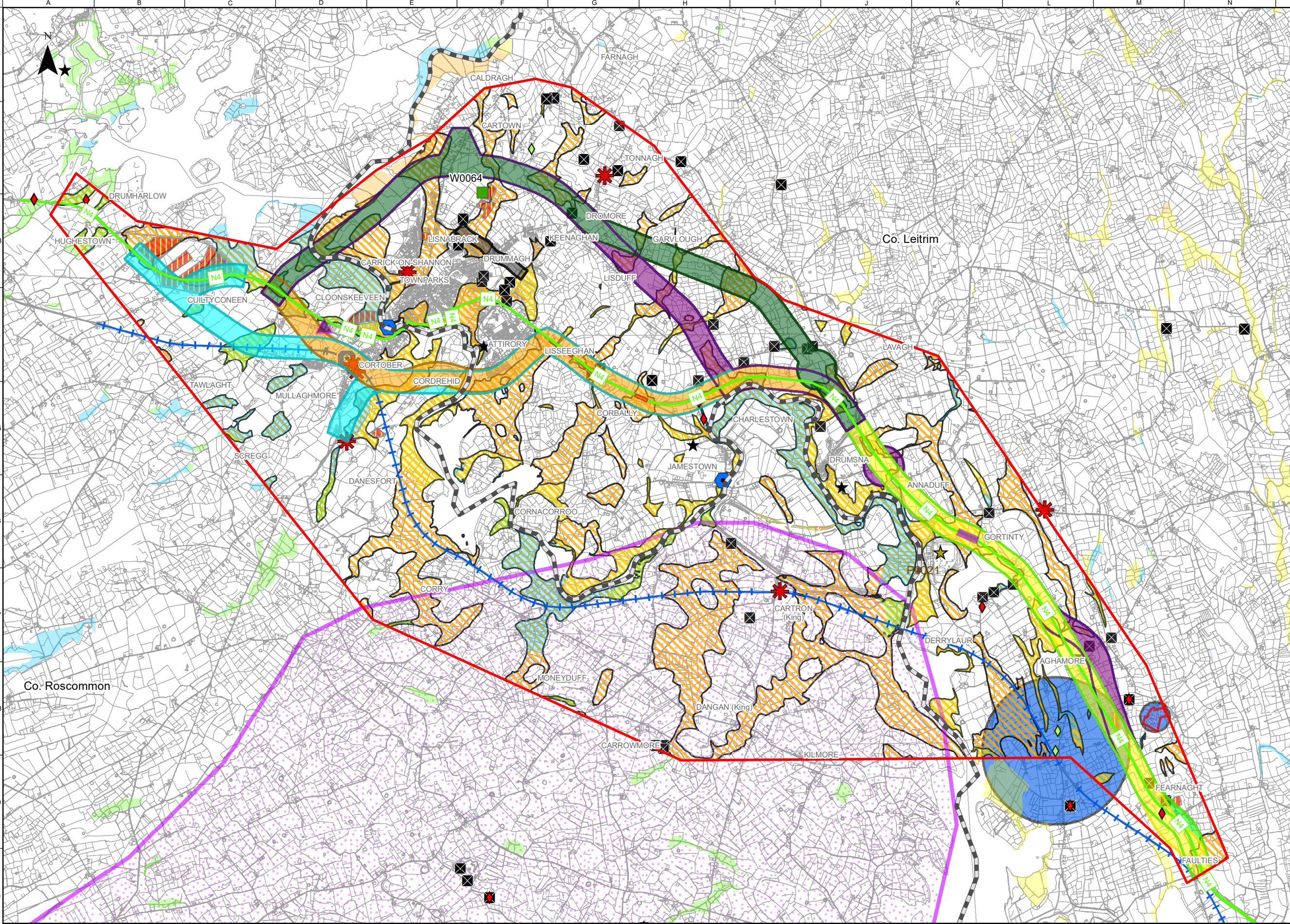




FOR INFORMATION

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

Railway Station

Railway Line

National Road

EPA Section 4 Discharge Sites

Urban Waste Water Treatment (UWWT) Plant Location

Industrial Emissions Licence

Known Engineering Issues

Piled Embankments

Integrated Pollution Control (IPC) Site

Audited Geological Heritage Sites

Unaudited Geological Heritage Sites

Soft Soil Deposits

Waste Related Sites

Registered Quarries

Historic Heavy Industrial Sites

Historic Pit & Quarry Location

Granular Aggregate Final Scores

Very High potential

High potential

Moderate potential

Very Low potential

Low potential

EPA Licensed Waste Facility

Mineral Locations

Metallic

Non-metallic

OSI Licence number 2022/OSI_NMA_139

OSI Licence number 2022/18/CCMA

Notes

Disclaimer Note:

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Comhairle Chontae Liatroma

Leitrim County Council

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Comhairle Contae Ros Comáin

An Roinn Iompair

Department of Transport

Tionscadal Éireann

Project Ireland

2040

Bonnagar Iompair Éireann

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Job Title

N4 Carrick-on-Shannon to Dromod Project

Carrick-on-Shannon to Dromod

Scale

1 : 50000 @A3

Role

Soils and Geology

Date

November 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
Geological Pressures
Sheet 1 of 6

Issued for Information (Status S3)

Job No

274219

Figure ID

Figure 8.8.12.4.0

Rev.

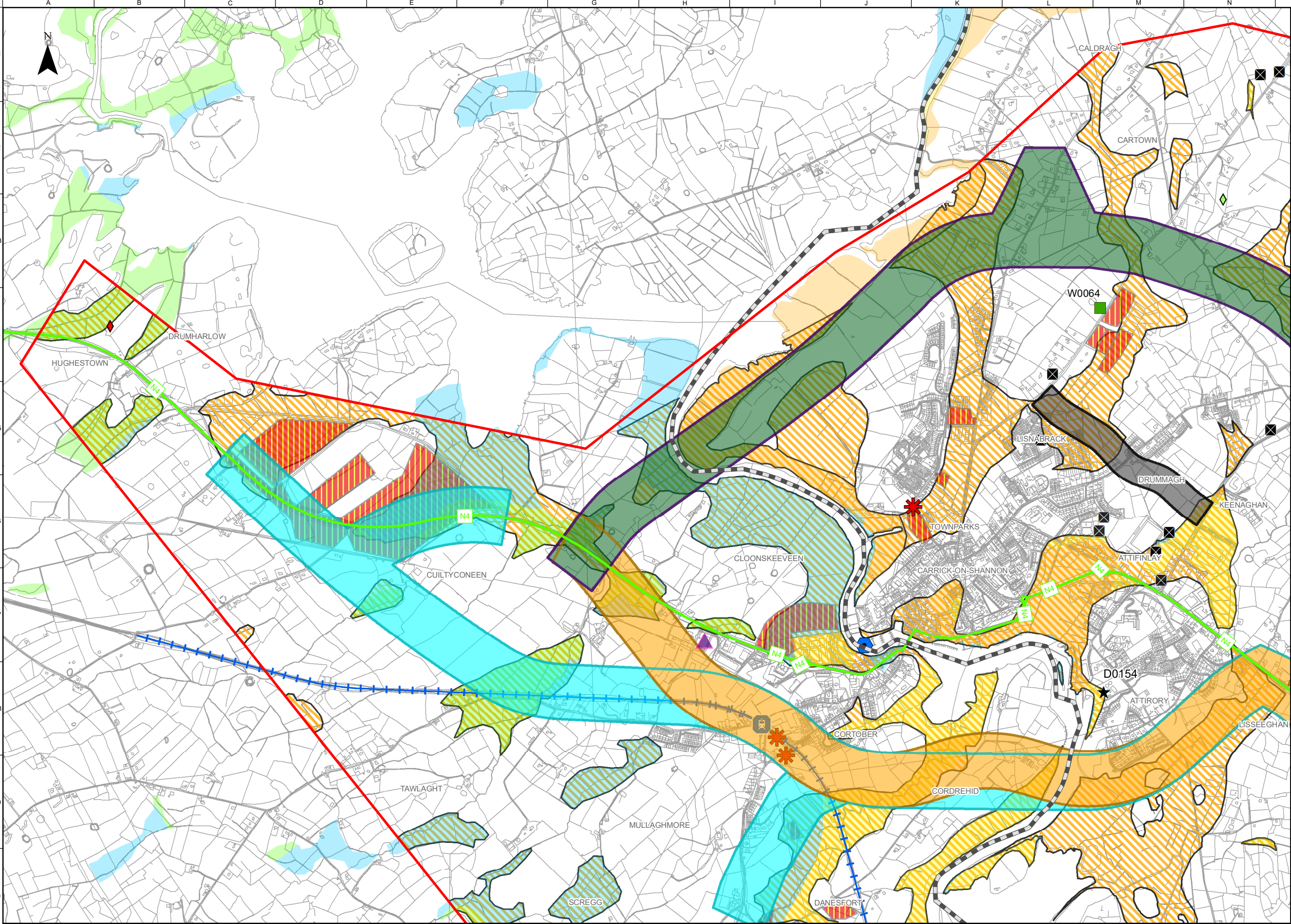
P04

Drawing No

274219-ARUP-02-OS-DR-YEGEO-002025

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

Railway Station

Railway Line

National Road

EPA Section 4 Discharge Sites

Urban Waste Water Treatment (UWWT) Plant Location

Industrial Emissions Licence

Soft Soil Deposits

Waste Related Sites

Historic Heavy Industrial Sites

Historic Pit & Quarry Location

Granular Aggregate Final Scores

Very High potential

High potential

Moderate potential

Very Low potential

Low potential

EPA Licensed Waste Facility

Mineral Locations

Metallic

Non-metallic

OSI Licence number 2022/OSI_NMA_139

OSI Licence number 2022/18/CCMA

Notes

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Comhairle Chontae Liatroma
Leitrim County Council

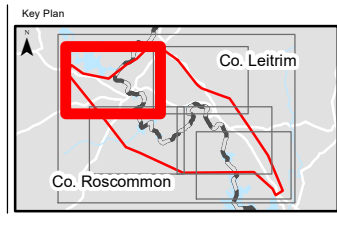
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Project Ireland
2040

An Roinn Iompair
Department of Transport

Comhairle Contae Ros Comáin
Roscommon County Council

Bonneagair Iompair Éireann
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

Soils and Geology

Date

November 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
Geological Pressures
Sheet 2 of 6

Issued for Information (Status S3)

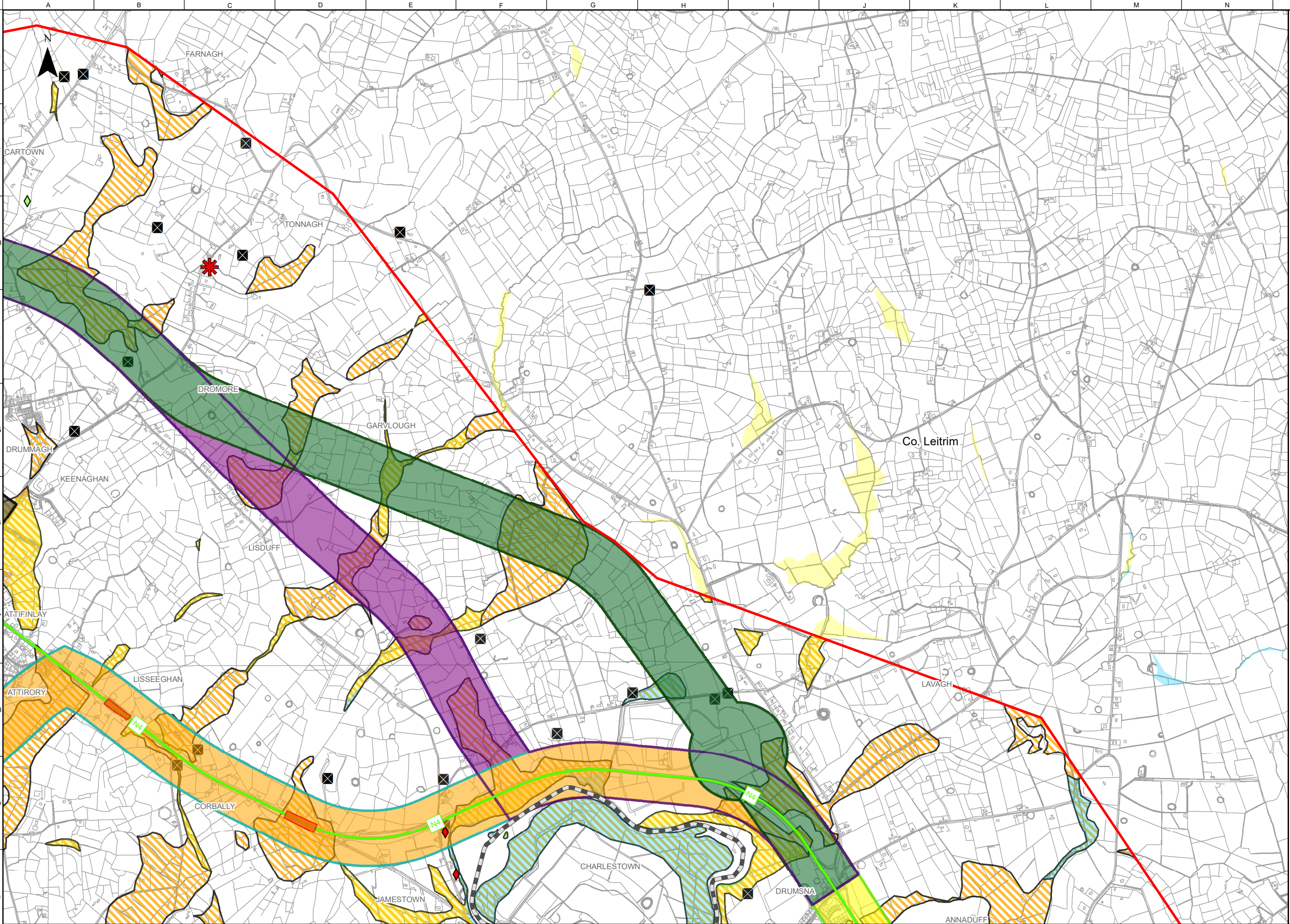
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Figure ID Figure 8.8.12.4.1

Rev. P04

Drawing No

274219-ARUP-02-OS-DR-YEGEO-002026



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
 - National Road
 - Known Engineering Issues
 - Soft Soil Deposits
 - Historic Heavy Industrial Sites
 - Historic Pit & Quarry Location
 - Granular Aggregate Final Scores**
 - Very High potential
 - High potential
 - Moderate potential
 - Very Low potential
 - Low potential
 - Mineral Locations**
 - Metallic
 - Non-metallic

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

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



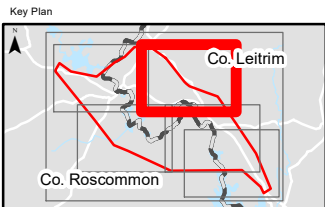
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Project Ireland
2040



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Job Title

N4 Carrick-on-Shannon to Dromod Project



Carrick-on-Shannon to Dromod

Scale 1 : 20000 @A3

Role Soils and Geology

Date November 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

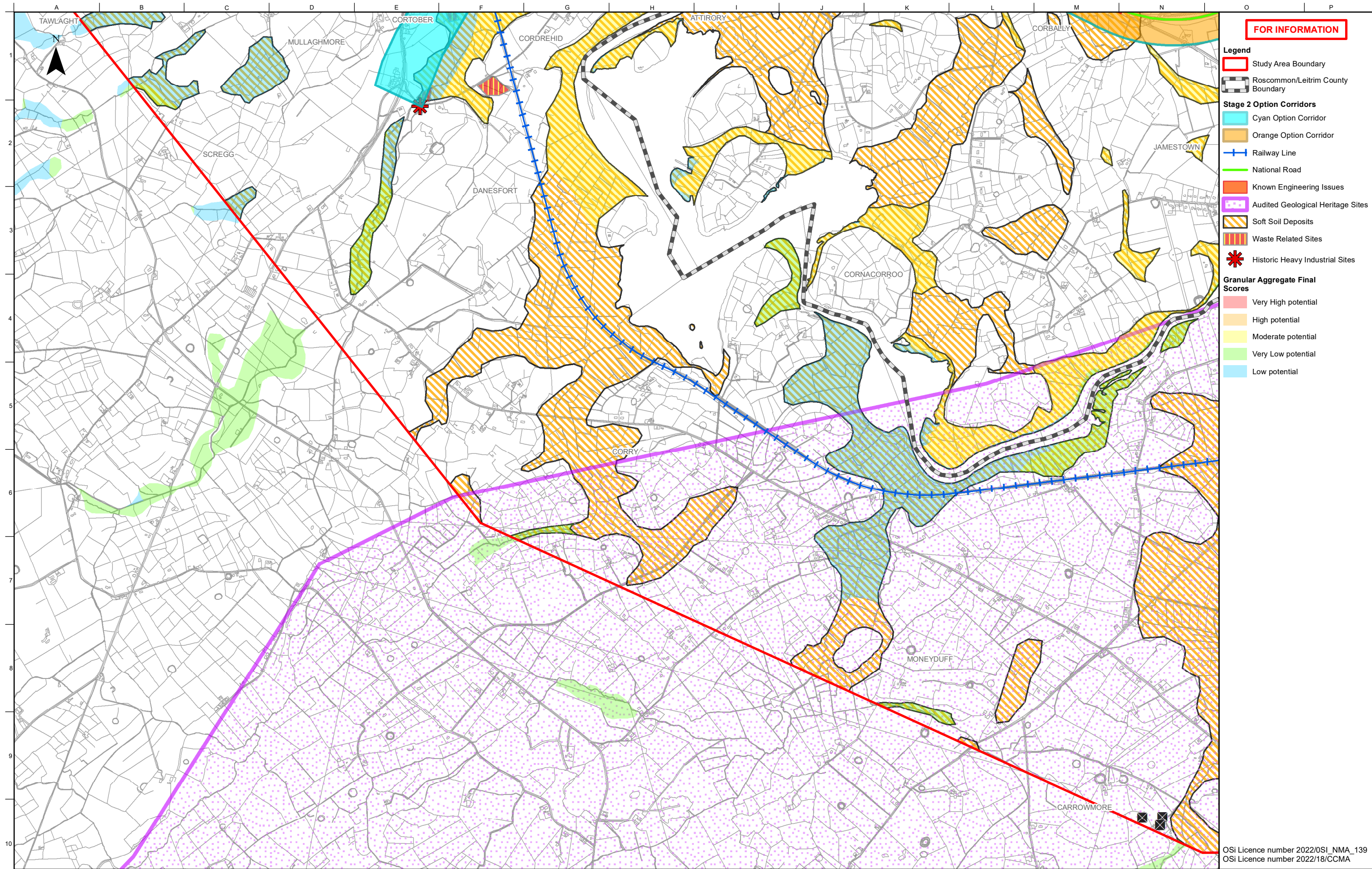
Stage 2 Option Corridors
Soils and Geology Constraints
Geological Pressures
Sheet 3 of 6

Suitability

Issued for Information (Status S3)

Job No	Figure ID	Rev.
274219	Figure 8.8.12.4.2	P04

Drawing No
274219-ARUP-02-OS-DR-YEGEO-002027



FOR INFORMATION

Legend

Study Area Boundary

Roscommon/Leitrim County Boundary

Stage 2 Option Corridors

Cyan Option Corridor

Orange Option Corridor

Railway Line

National Road

Known Engineering Issues

Audited Geological Heritage Sites

Soft Soil Deposits

Waste Related Sites

Historic Heavy Industrial Sites

Granular Aggregate Final Scores

Very High potential

High potential

Moderate potential

Very Low potential

Low potential

Notes

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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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Job Title

N4 Carrick-on-Shannon to Dromod Project

Carrick-on-Shannon to Dromod

Scale 1 : 20000 @A3

Role Soils and Geology

Date November 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
Geological Pressures
Sheet 4 of 6

Suitability

Issued for Information (Status S3)

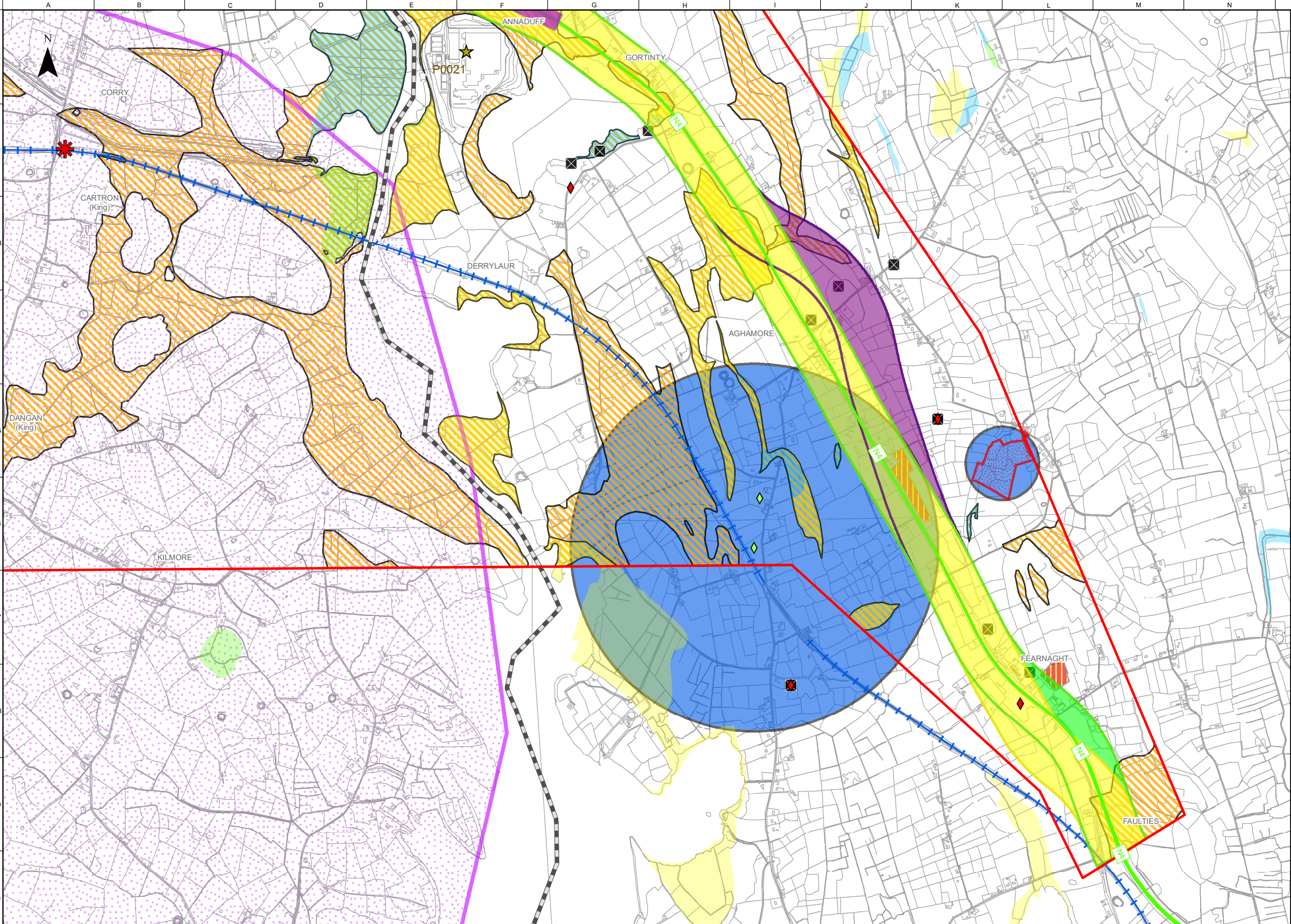
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274219	Figure 8.8.12.4.3	P04

Drawing No

274219-ARUP-02-OS-DR-YEGEO-002028

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FOR INFORMATION

Legend

Study Area Boundary

Roscommon/Leitrim County Boundary

Stage 2 Option Corridors

Yellow Option Corridor

Green Option Corridor

Purple East Option Corridor

Railway Line

National Road

Piled Embankments

Integrated Pollution Control (IPC) Site

Audited Geological Heritage Sites

Unaudited Geological Heritage Sites

Soft Soil Deposits

Waste Related Sites

Registered Quarries

Historic Heavy Industrial Sites

Historic Pit & Quarry Location

Granular Aggregate Final Scores

Very High potential

High potential

Moderate potential

Very Low potential

Low potential

Mineral Locations

Metallic

Non-metallic

OSI Licence number 2022/OSI_NMA_139

OSI Licence number 2022/18/CCMA

Notes

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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 November 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
Geological Pressures
Sheet 6 of 6

Suitability

Issued for Information (Status S3)

Job No	Figure ID	Rev.
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Drawing No

274219-ARUP-02-OS-DR-YEGEO-002030

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