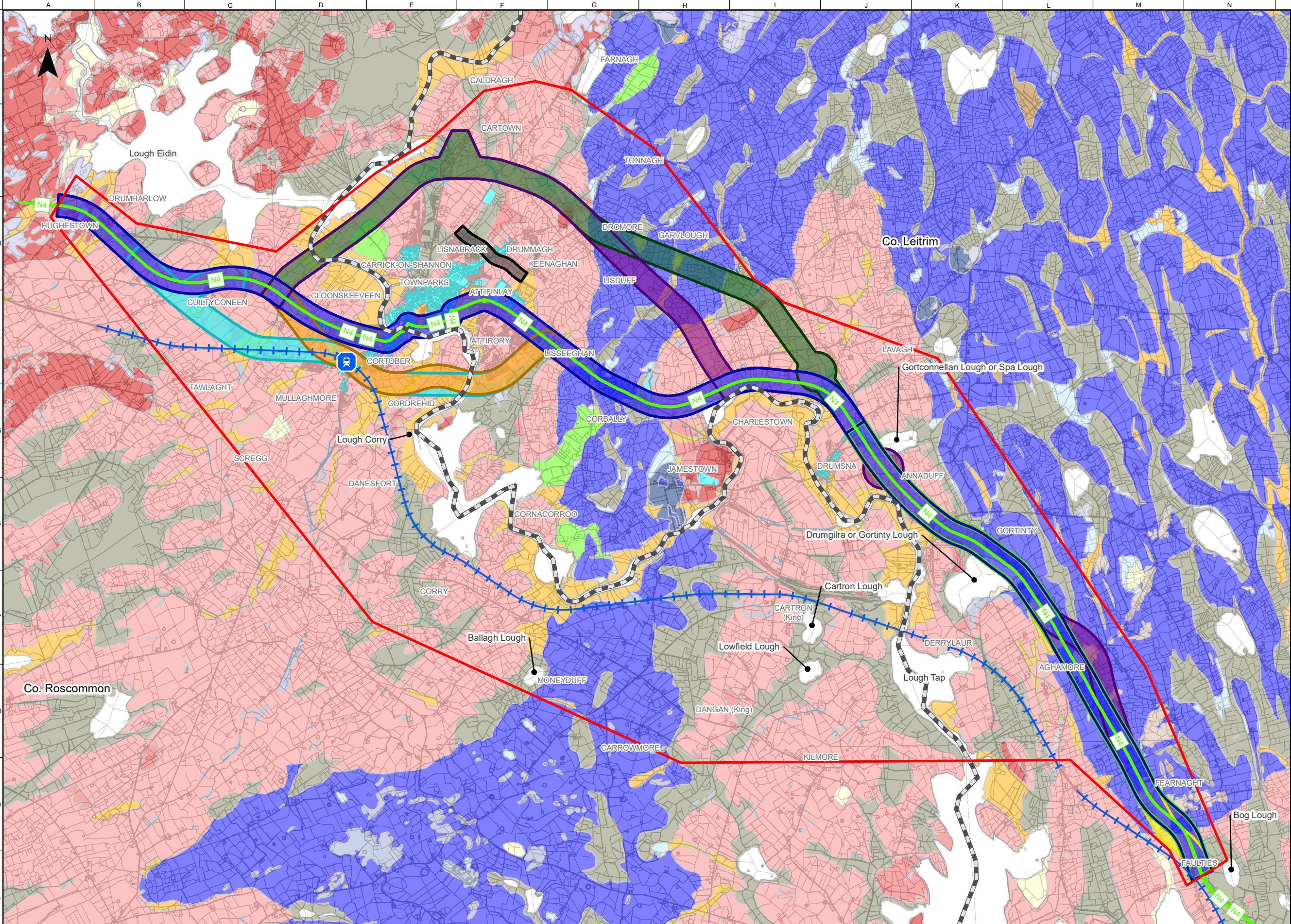




FOR INFORMATION

- 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
 - Railway Station
 - Railway Line
 - National Road
 - Teagasc Soils**
 - AlluvMIN
 - AminDW
 - AminPD
 - AminPDPT
 - AminSP
 - AminSRPT
 - BktPt
 - BminDW
 - BminPD
 - BminPDPT
 - BminSP
 - BminSPPT
 - BminSRPT
 - BminSW
 - Cut
 - FenPt
 - Lac
 - Made
 - Water

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OSi Licence number 2022/18/CCMA

Notes

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Clients

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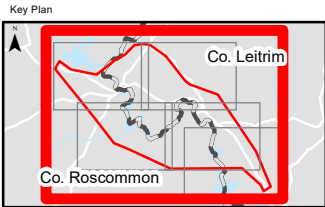
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Job Title
N4 Carrick-on-Shannon to Dromod Project

Scale
1 : 50000 @A3

Role
Soils and Geology

Date
October 2021

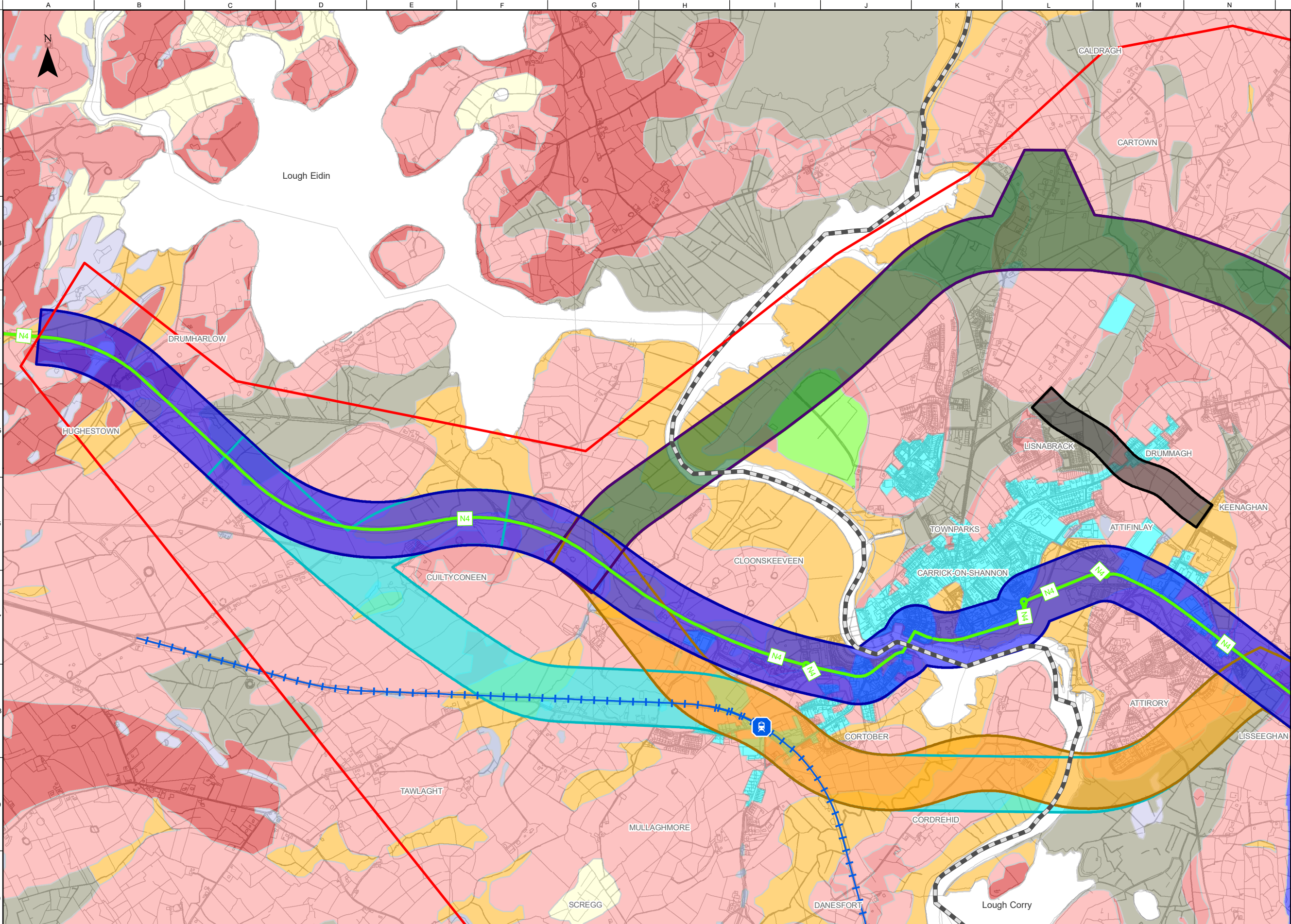
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P01	22/10/2021	AG	MMcE	RT
Issue	Date	By	Chkd	Appd

Drawing Title
Stage 1 Option Corridors
Soils and Geology Constraints
Soil Deposits Map
Sheet 1 of 6

Issued for Information (Status S3)

Job No 274219 | Figure ID Figure 7.5.12.1.0 | Rev. P04

Drawing No 274219-ARUP-02-OS-DR-YEGEO-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
 - Railway Station
 - Railway Line
 - National Road
 - Teagasc Soils**
 - AlluvMIN
 - AminDW
 - AminPD
 - AminPDPT
 - BminPD
 - BminSP
 - BminSPPT
 - BminSRPT
 - BminSW
 - Cut
 - FenPt
 - Lac
 - Made
 - Water

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OSi Licence number 2022/18/CCMA

Notes

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Clients

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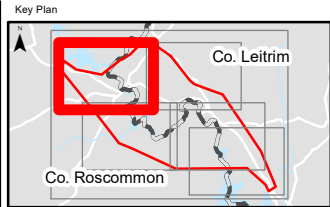
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Job Title
N4 Carrick-on-Shannon to Dromod Project

Carrick-on-Shannon to Dromod

Scale 1 : 20000 @A3

Role Soils and Geology

Date October 2021

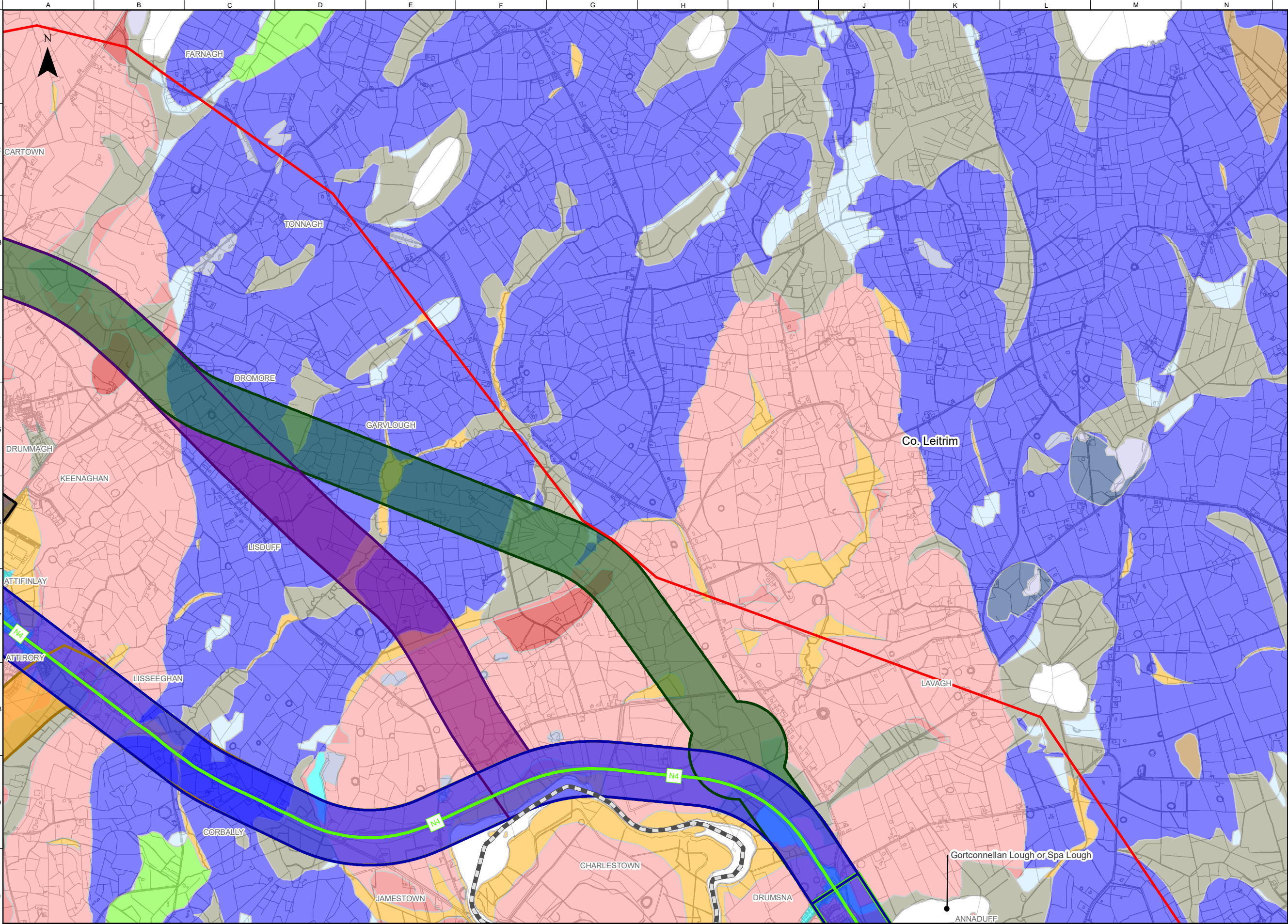
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Issue	Date	By	Chkd	Appd

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

Issued for Information (Status S3)

Job No	Figure ID	Rev.
274219	Figure 7.5.12.1.1	P04

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



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
 - National Road

- Teagasc Soils**
- AlluvMIN
 - AminDW
 - AminPD
 - AminPDPT
 - BktPt
 - BminDW
 - BminPD
 - BminPDPT
 - BminSP
 - BminSRPT
 - BminSW
 - Cut
 - FenPt
 - Made
 - Water

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OSI Licence number 2022/18/CCMA

Notes

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Clients

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Leitrim County Council

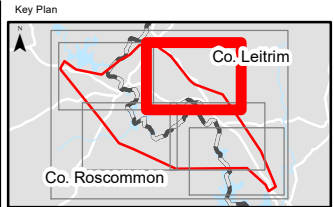
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Job Title
N4 Carrick-on-Shannon to Dromod Project

Carrick-on-Shannon to Dromod

Scale
1 : 20000 @A3

Role
Soils and Geology

Date
October 2021

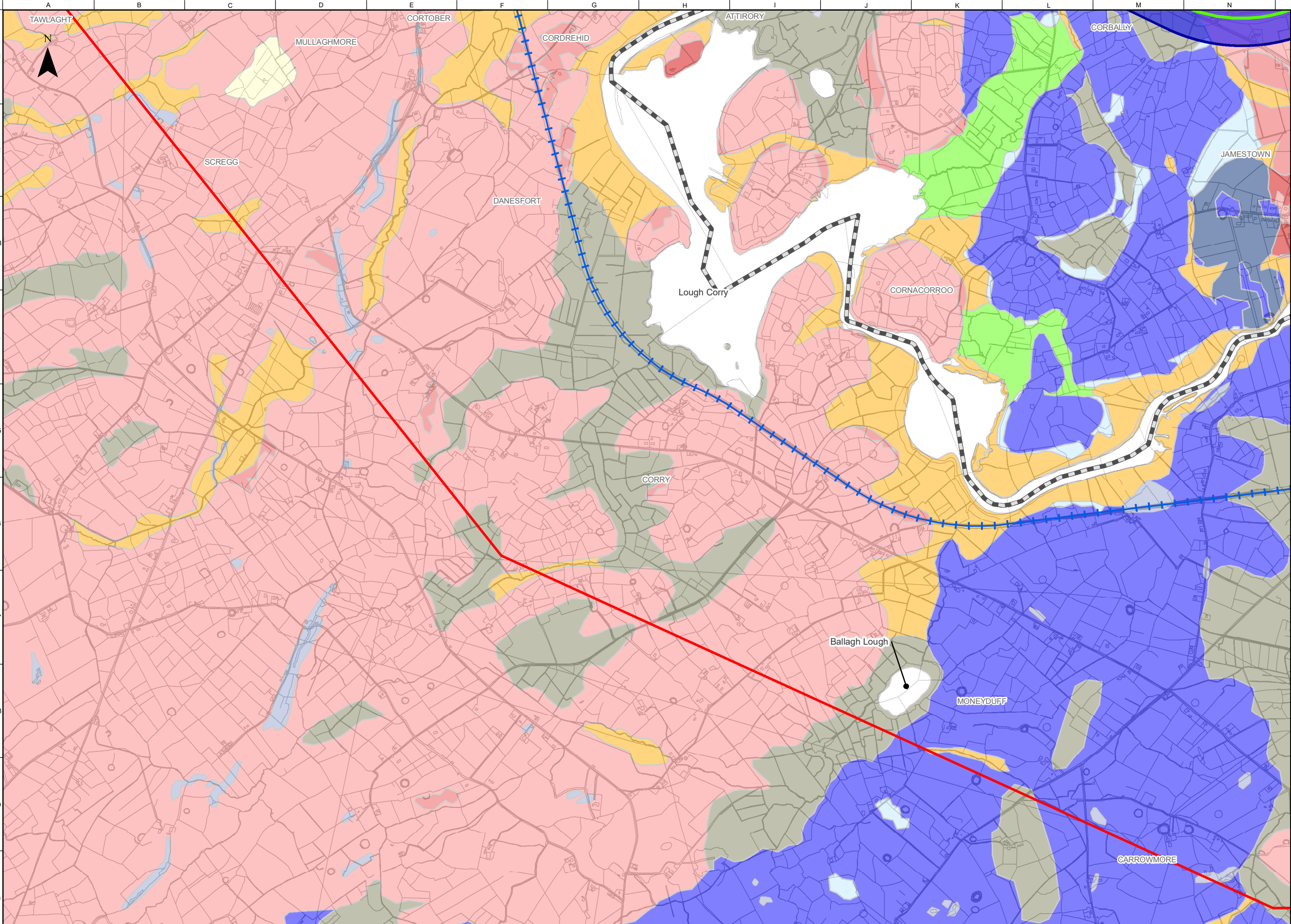
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Issue	Date	By	Chkd	Appd

Drawing Title
Stage 1 Option Corridors
Soils and Geology Constraints
Soil Deposits Map
Sheet 3 of 6

Issued for Information (Status S3)

Job No	Figure ID	Rev.
274219	Figure 7.5.12.1.2	P04

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

Railway Line

National Road

Teagasc Soils

AlluvMIN

AminDW

AminPD

AminPDPT

BminDW

BminPD

BminPDPT

BminSP

BminSRPT

Cut

FenPt

Lac

Water

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

Scale 1 : 20000 @A3

Role Soils and Geology

Date October 2021

P04	22/07/2022	AG	MMcE	RT
P03	01/03/2022	AG	MMcE	RT
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Issue	Date	By	Chkd	Appd

Drawing Title

Stage 1 Option Corridors
Soils and Geology Constraints
Soil Deposits Map
Sheet 4 of 6

Suitability

Issued for Information (Status S3)

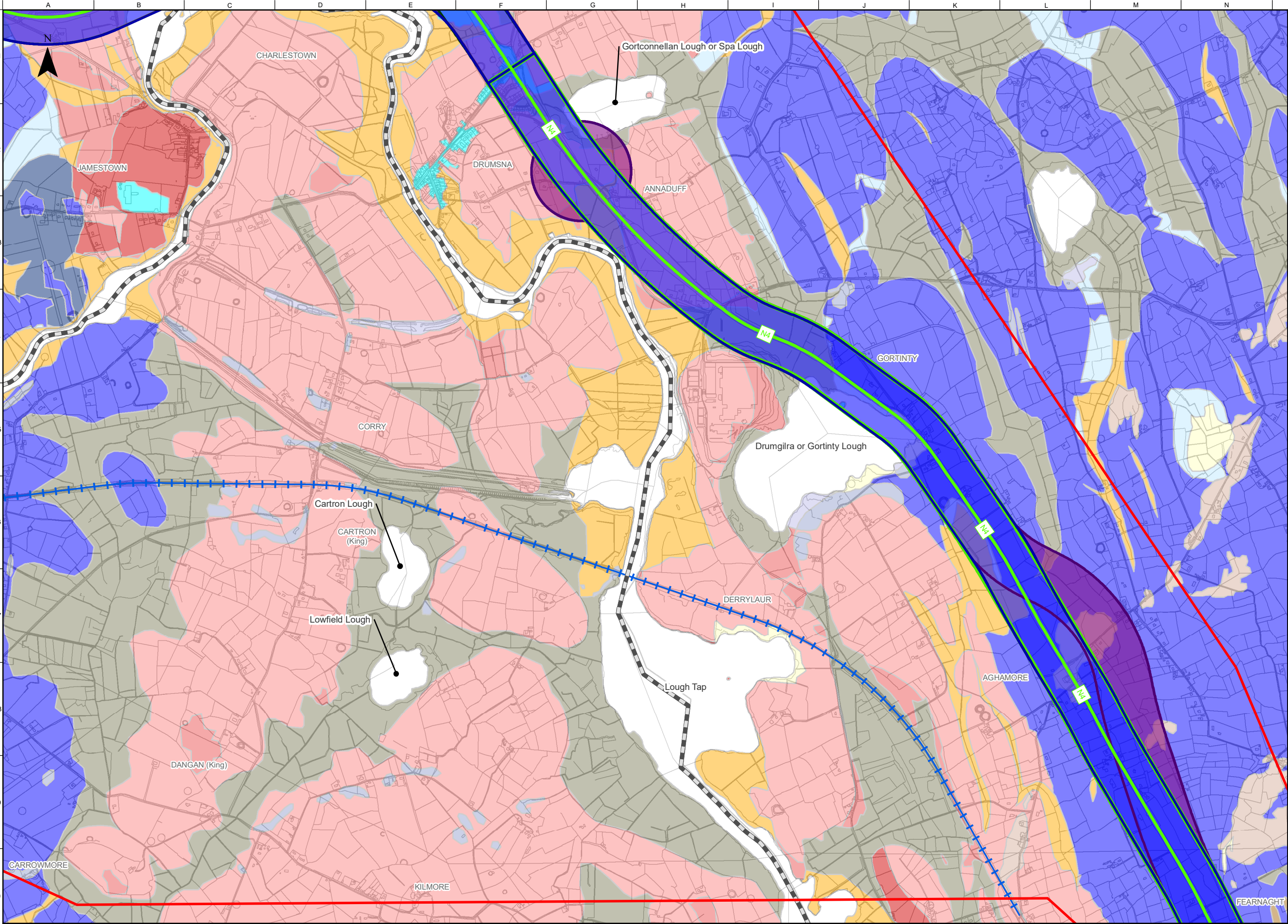
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274219	Figure 7.5.12.1.3	P04

Drawing No

274219-ARUP-02-OS-DR-YEGEO-001004

Do not scale

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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
 - Railway Line
 - National Road
 - Teagasc Soils**
 - AlluvMIN
 - AminDW
 - AminPD
 - AminPDPT
 - AminSP
 - AminSRPT
 - BktPt
 - BminDW
 - BminPD
 - BminPDPT
 - BminSP
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 - BminSW
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Clients

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Leitrim County Council

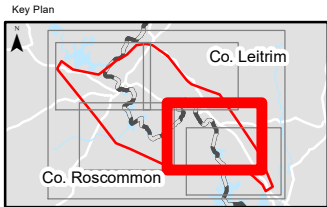
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Roscommon County Council

**An Roinn Iompair**
Department of Transport

Tionscadal Éireann
Project Ireland
2040

**TII**
Bonnagar Iompair Éireann
Transport Infrastructure Ireland

**ROS**
MON
Comhairle Contae Ros Comáin
Roscommon County Council



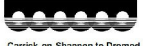
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Job Title
N4 Carrick-on-Shannon to Dromod Project



Scale 1 : 20000 @A3

Role Soils and Geology

Date October 2021

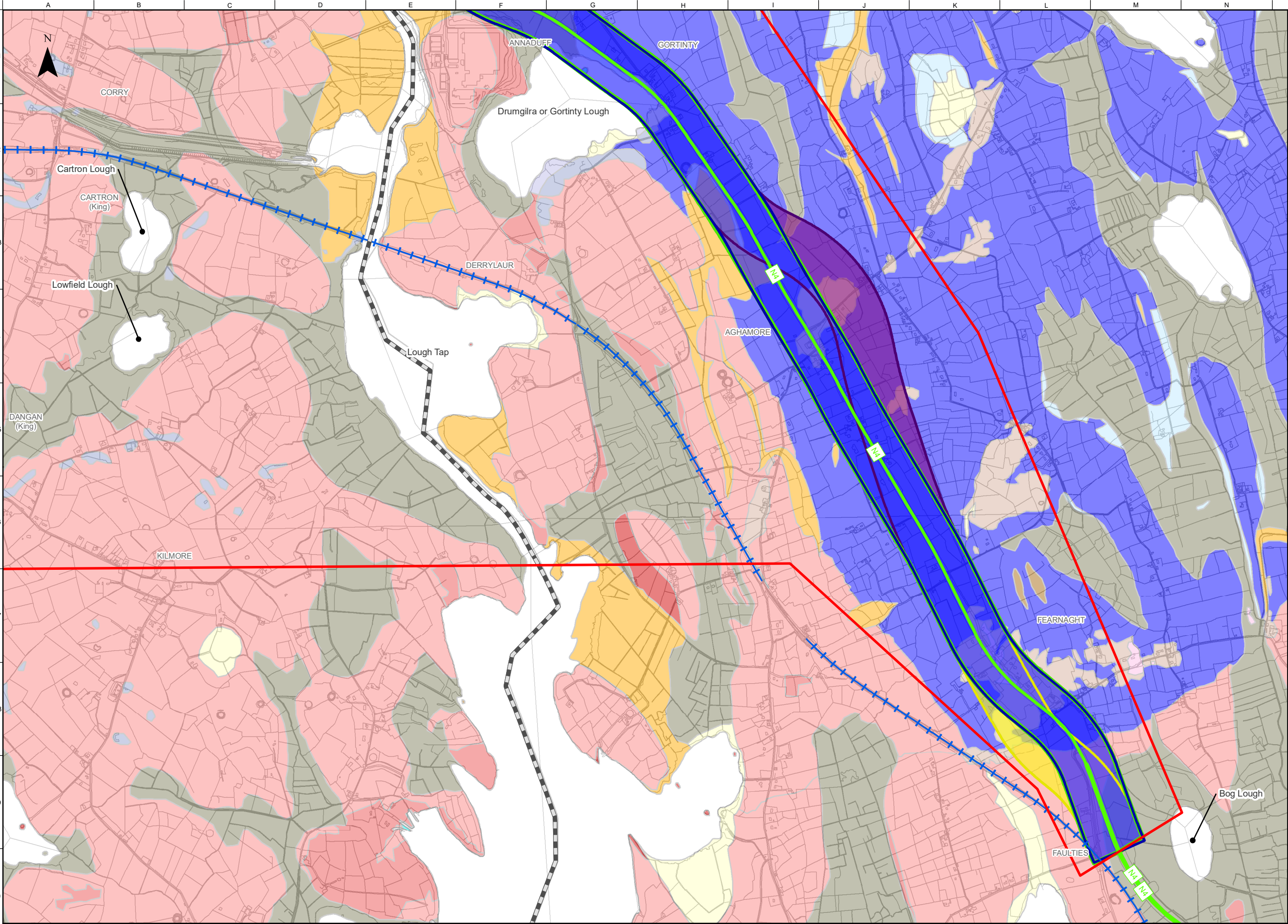
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Issue	Date	By	Chkd	Appd

Drawing Title
Stage 1 Option Corridors
Soils and Geology Constraints
Soil Deposits Map
Sheet 5 of 6

Suitability
Issued for Information (Status S3)

Job No	Figure ID	Rev.
274219	Figure 7.5.12.1.4	P04

Drawing No
274219-ARUP-02-OS-DR-YEGEO-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
 - Railway Line
 - National Road
 - Teagasc Soils**
 - AlluvMIN
 - AminDW
 - AminPD
 - AminPDPT
 - AminSP
 - AminSRPT
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 - BminSRPT
 - Cut
 - Lac
 - Made
 - Water

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Clients

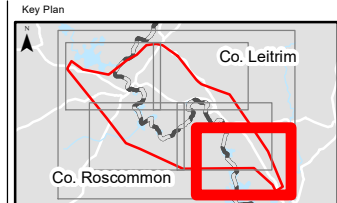
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Leitrim County Council**

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Project Ireland
2040**

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Transport Infrastructure Ireland**

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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: Soils and Geology

Date: October 2021

P04	22/07/2022	AG	MMcE	RT
P03	01/03/2022	AG	MMcE	RT
P02	28/01/2022	AG	MMcE	RT
P01	22/10/2021	AG	MMcE	RT
Issue	Date	By	Chkd	Appd

Drawing Title
Stage 1 Option Corridors
Soils and Geology Constraints
Soil Deposits Map
Sheet 6 of 6

Issued for Information (Status S3)

Job No	Figure ID	Rev.
274219	Figure 7.5.12.1.5	P04

Drawing No
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