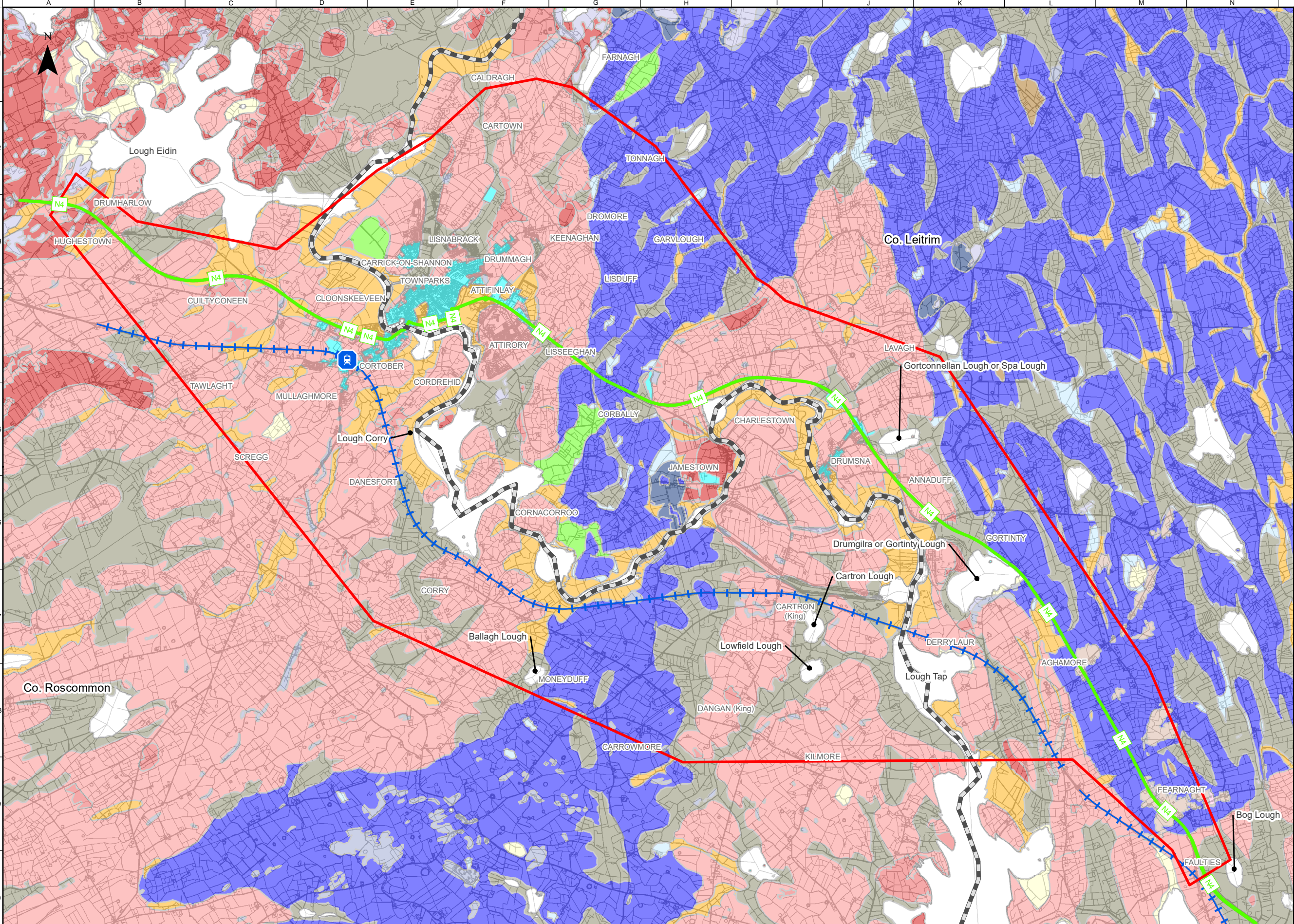




FOR INFORMATION

Legend

Study Area Boundary

Roscommon/Leitrim County Boundary

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

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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Leitrim County Council

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Department of Transport

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Comhairle Contae Ros Comáin
Roscommon County Council

Key Plan

Consultant

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675

www.carrickdromod.ie

www.arup.ie

Job Title

N4 Carrick-on-Shannon to Droimod Project

Carrick-on-Shannon to Droimod

Scale

1 : 50000 @A3

Role

Soils and Geology

Date

July 2021

P07	22/07/2022	AG	MMcE	RT
P06	01/03/2022	AG	MMcE	RT
P05	28/01/2022	AG	MMcE	RT
P04	23/07/2021	AG	MMcE	RT
Issue	Date	By	Chkd	Appd

Drawing Title

Soils and Geology Constraints
Soil Deposits Map
Sheet 1 of 6

Suitability

For Information

Job No

274219

Figure ID

Figure 4.15.1.0

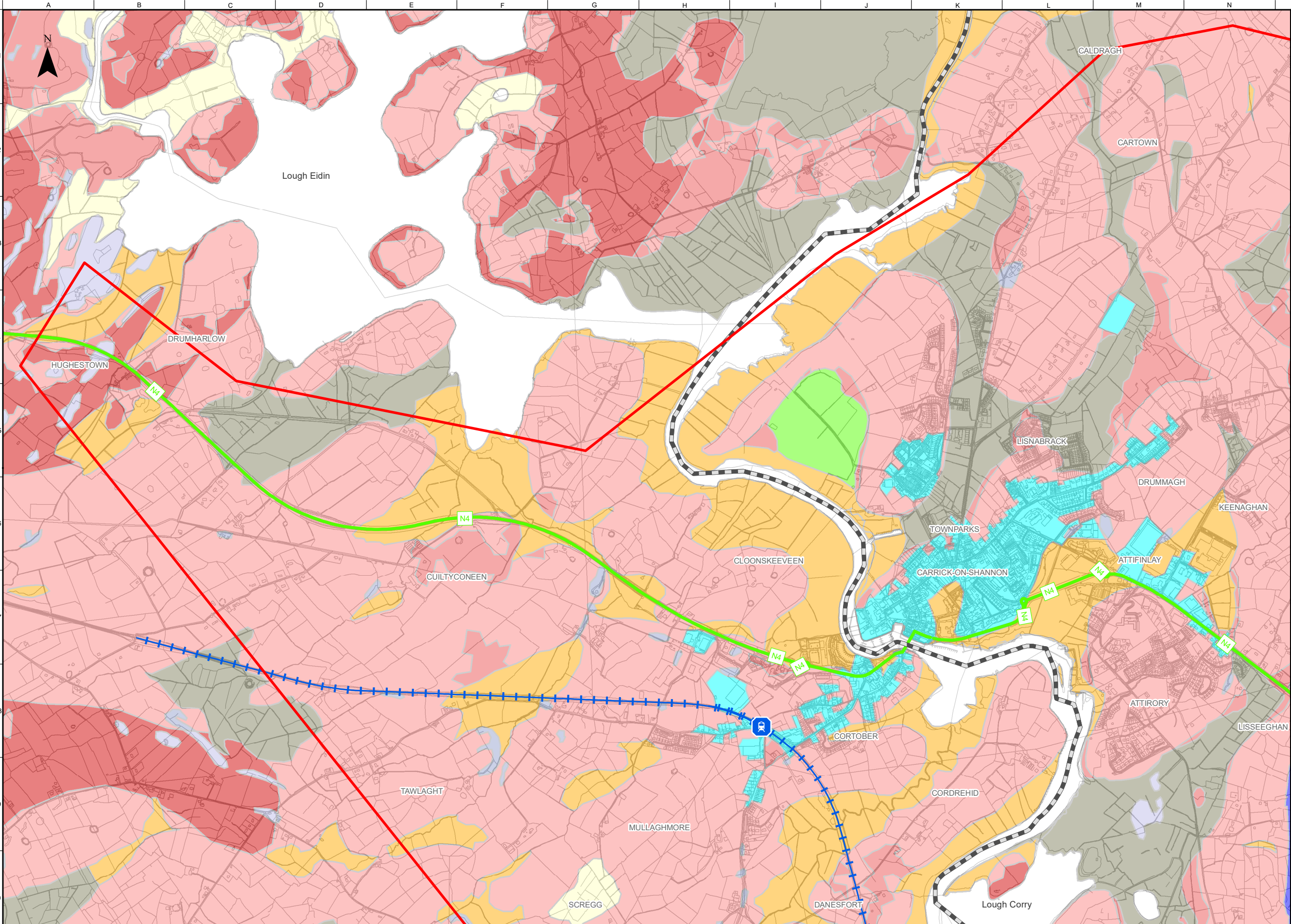
Rev

P07

Drawing No

274219-ARUP-02-OS-DR-YEGEO-000001

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FOR INFORMATION

- Legend**
- Study Area Boundary
 - Roscommon/Leitrim County Boundary
 - Railway Station
 - Railway Line
 - National Road
- Teagasc Soils**
- AlluvMIN
 - AminDW
 - AminPD
 - AminPDPT
 - BminPD
 - BminSP
 - BminSPPT
 - BminSRPT
 - BminSW
 - Cut
 - FenPt
 - Lac
 - Made
 - Water

Notes

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Clients

Comhairle Chontae Liatroma
Leitrim County Council

An Roinn Iompair
Department of Transport

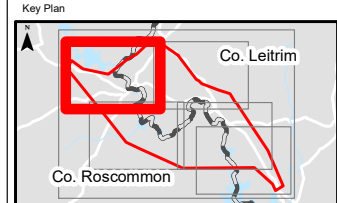
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Roscommon County Council

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Comhairle Contae Ros Comáin
Roscommon County Council



Consultant

ARUP

Corporate House
City East Business Park
Ballybriff, Galway, Ireland

Tel +353 (0)91 460675
www.carrickdromod.ie
www.arup.ie

Job Title
N4 Carrick-on-Shannon to Dromod Project

Carrick-on-Shannon to Dromod

Scale: 1 : 20000 @A3

Role: Soils and Geology

Date: July 2021

Issue	Date	By	Chkd	Appd
P07	22/07/2022	AG	MMcE	RT
P06	01/03/2022	AG	MMcE	RT
P05	28/01/2022	AG	MMcE	RT
P04	23/07/2021	AG	MMcE	RT

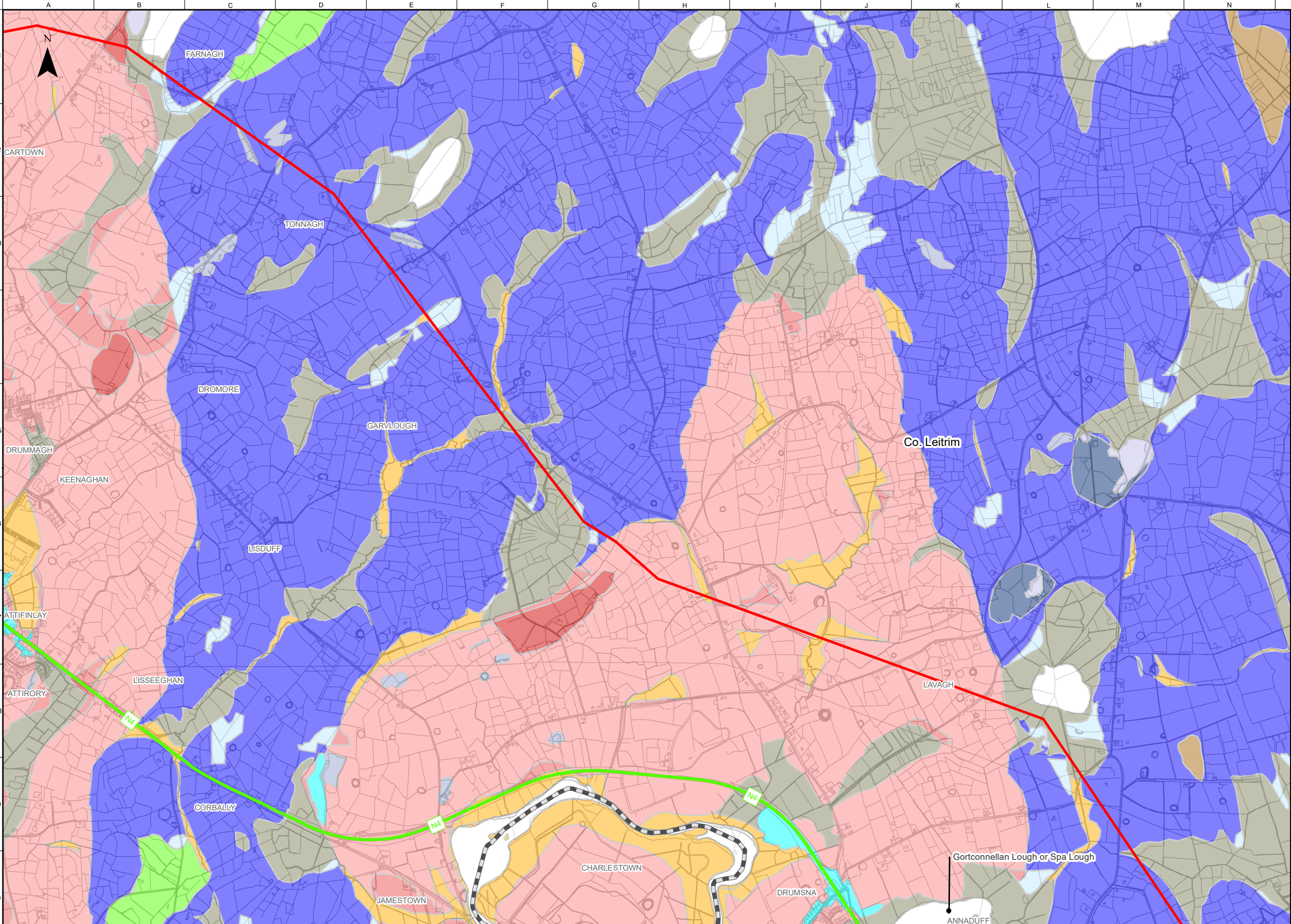
Drawing Title
Soils and Geology Constraints
Soil Deposits Map
Sheet 2 of 6

Suitability

For Information

Job No	Figure ID	Rev
274219	Figure 4.15.1.1	P07

Drawing No: 274219-ARUP-02-OS-DR-YEGEO-000002



FOR INFORMATION

Legend

Study Area Boundary

Roscommon/Leitrim County Boundary

National Road

Teagasc Soils

AlluvMIN

AminDW

AminPD

AminPDPT

BktPt

BminDW

BminPD

BminPDPT

BminSP

BminSRPT

BminSW

Cut

FenPt

Made

Water

Notes

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Comhairle Chontae Liatroma
Leitrim County Council

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Department of Transport

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TII
Transport Infrastructure Ireland

Key Plan

Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.carickdromod.ie
www.arup.ie

Job Title

N4 Carrick-on-Shannon to Dromod Project

Carrick-on-Shannon to Dromod

Scale

1 : 20000 @A3

Role

Soils and Geology

Date

July 2021

Issue	Date	By	Chkd	Appd
P07	22/07/2022	AG	MMcE	RT
P06	01/03/2022	AG	MMcE	RT
P05	28/01/2022	AG	MMcE	RT
P04	23/07/2021	AG	MMcE	RT

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

Drawing Title
Soils and Geology Constraints
Soil Deposits Map
Sheet 3 of 6

Suitability

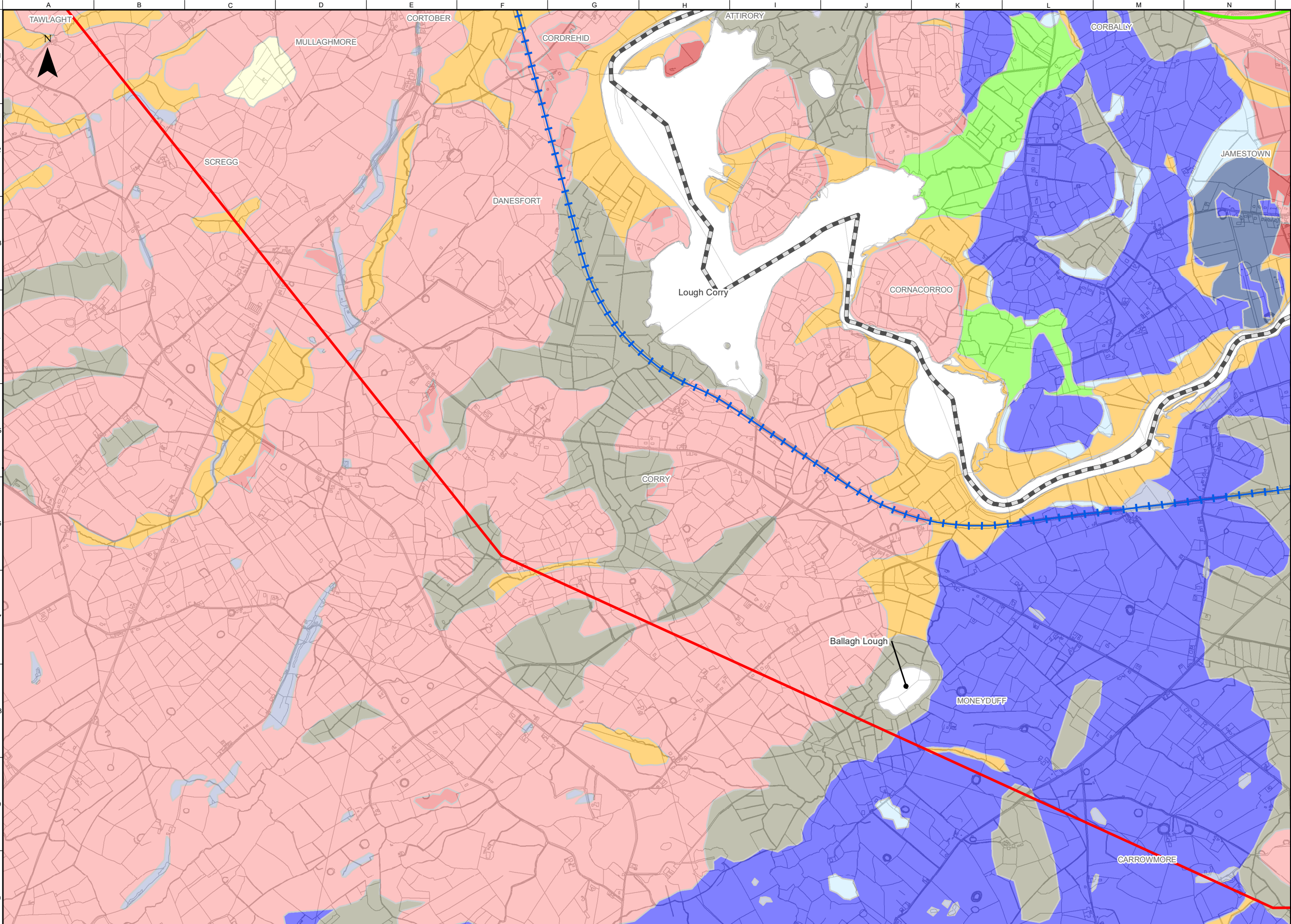
For Information

Job No	Figure ID	Rev.
274219	Figure 4.15.1.2	P07

Drawing No
274219-ARUP-02-OS-DR-YEGEO-000003

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FOR INFORMATION

Legend

- Study Area Boundary
- Roscommon/Leitrim County Boundary
- 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

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Clients

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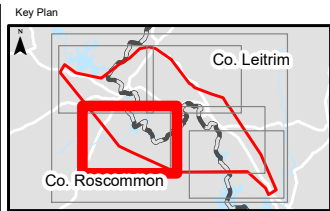
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Department of Transport

Comhairle Contae
Ros Comáin
Roscommon
County Council

Bonnagar Iomair Éireann
Transport Infrastructure Ireland

ROAD SAFETY



Consultant

ARUP

Corporate House
City East Business Park
Ballybriff, Galway, Ireland

Tel +353 (0)91 460675
www.carrickdromod.ie
www.arup.ie

Job Title

N4 Carrick-on-Shannon to Dromod Project

Carrick-on-Shannon to Dromod

Scale 1 : 20000 @A3

Role Soils and Geology

Date July 2021

Issue	Date	By	Chkd	Appd
P07	22/07/2022	AG	MMcE	RT
P06	01/03/2022	AG	MMcE	RT
P05	28/01/2022	AG	MMcE	RT
P04	23/07/2021	AG	MMcE	RT

Drawing Title

Soils and Geology Constraints
Soil Deposits Map
Sheet 4 of 6

Suitability

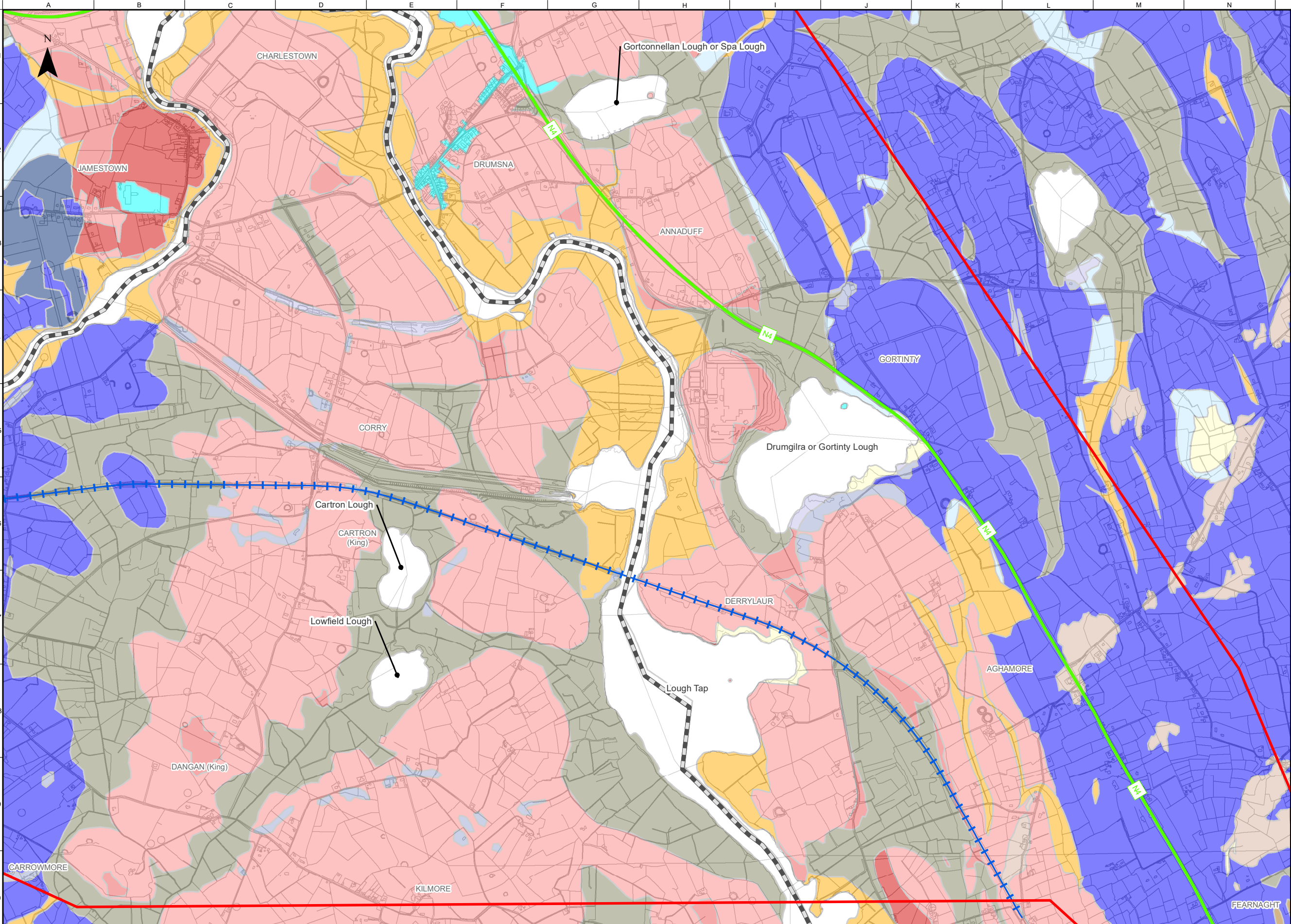
For Information

Job No 274219

Figure ID Figure 4.15.1.3

Rev. P07

Drawing No 274219-ARUP-02-OS-DR-YEGEO-000004



FOR INFORMATION

- Legend**
- Study Area Boundary
 - Roscommon/Leitrim County Boundary
 - Railway Line
 - National Road
- Teagasc Soils**
- AlluvMIN
 - AminDW
 - AminPD
 - AminPDPT
 - AminSP
 - AminSRPT
 - BktPt
 - BminDW
 - BminPD
 - BminPDPT
 - BminSP
 - BminSRPT
 - BminSW
 - Cut
 - Lac
 - Made
 - Water

Notes

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Clients

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Leitrim County Council

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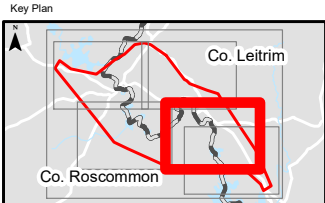
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Transport Infrastructure Ireland

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Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.carrickdromod.ie
www.arup.ie

Job Title
N4 Carrick-on-Shannon to Dromod Project

Scale 1 : 20000 @A3

Role Soils and Geology

Date July 2021

Issue	Date	By	Chkd	Appd
P07	22/07/2022	AG	MMcE	RT
P06	01/03/2022	AG	MMcE	RT
P05	28/01/2022	AG	MMcE	RT
P04	23/07/2021	AG	MMcE	RT

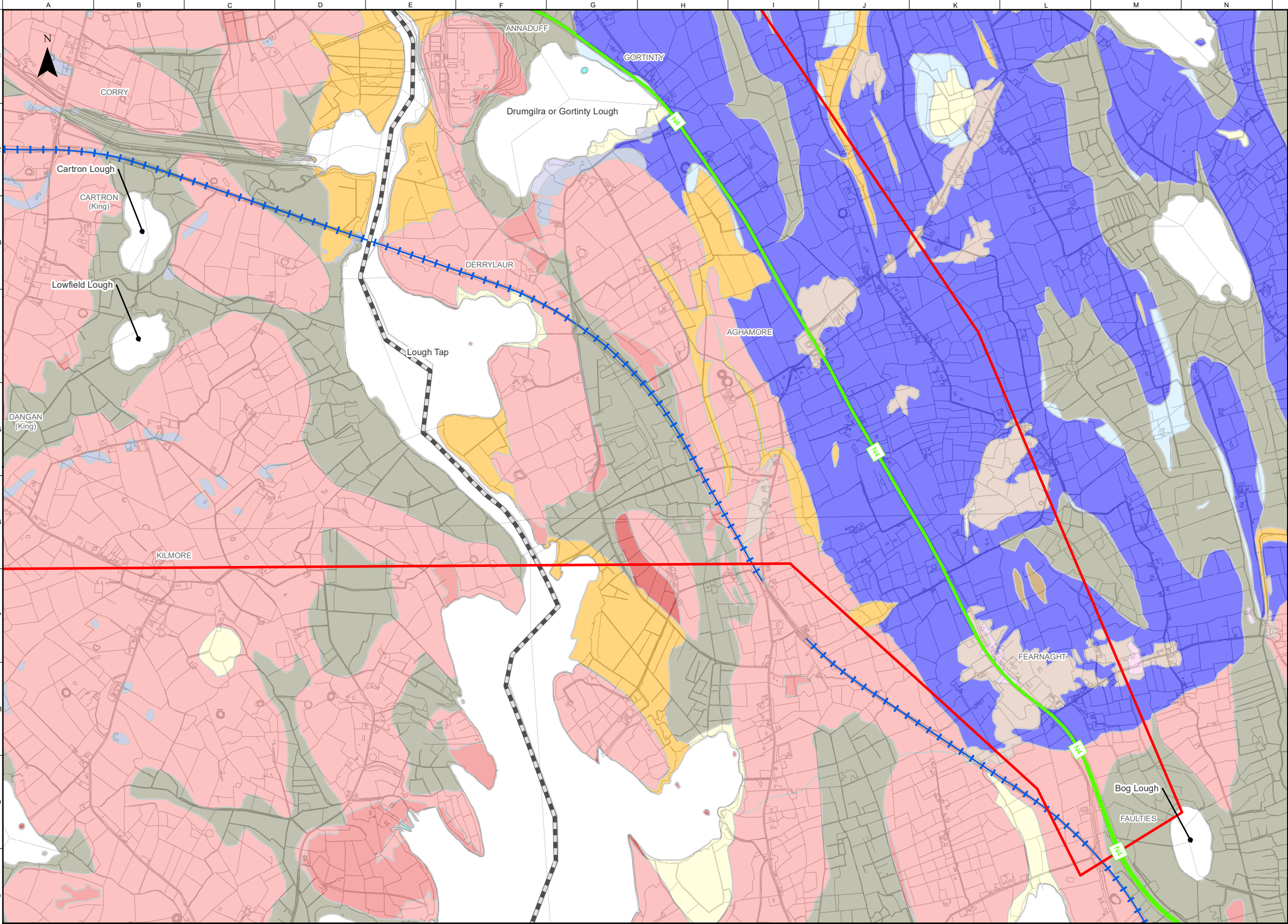
Drawing Title
Soils and Geology Constraints
Soil Deposits Map
Sheet 5 of 6

Suitability

For Information

Job No 274219	Figure ID Figure 4.15.1.4	Rev. P07
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Drawing No
274219-ARUP-02-OS-DR-YEGEO-000005



FOR INFORMATION

Legend

Study Area Boundary

Roscommon/Leitrim County Boundary

Railway Line

National Road

Teagasc Soils

AlluvMIN

AminDW

AminPD

AminPDPT

AminSP

AminSRPT

BktPt

BminPD

BminPDPT

BminSP

BminSRPT

Cut

Lac

Made

Water

Notes

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Key Plan

Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland

Tel +353 (0)91 460675
www.carrickdromod.ie
www.arup.ie

Job Title

N4 Carrick-on-Shannon to Dromod Project

Carrick-on-Shannon to Dromod

Scale

1 : 20000 @A3

Role

Soils and Geology

Date

July 2021

P07	22/07/2022	AG	MMcE	RT
P06	01/03/2022	AG	MMcE	RT
P05	28/01/2022	AG	MMcE	RT
P04	23/07/2021	AG	MMcE	RT
Issue	Date	By	Chkd	Appd

Drawing Title

Soils and Geology Constraints
Soil Deposits Map
Sheet 6 of 6

Suitability

For Information

Job No

274219

Figure ID

Figure 4.15.1.5

Rev.

P07

Drawing No

274219-ARUP-02-OS-DR-YEGEO-000006

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