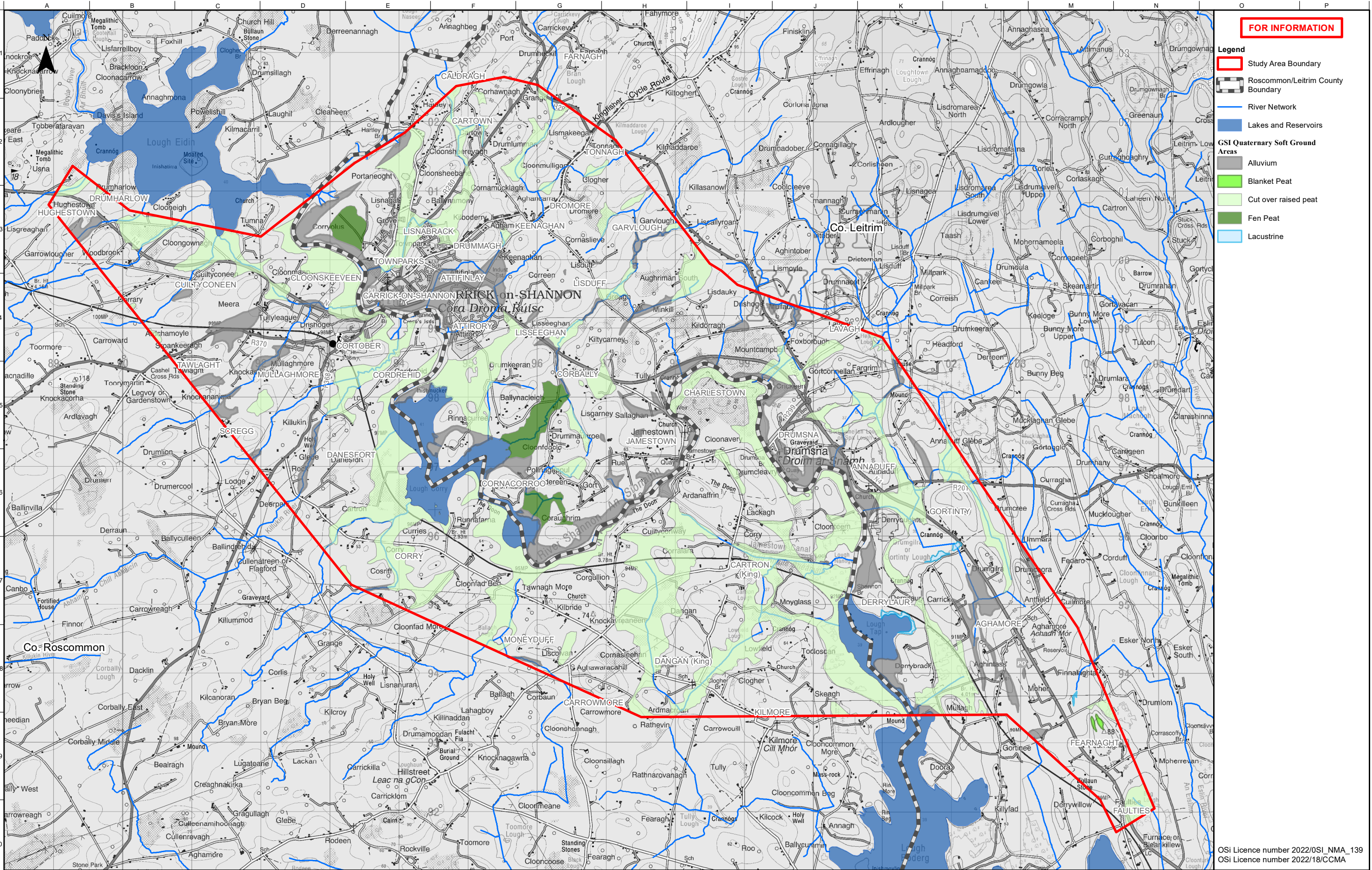




FOR INFORMATION

- Legend**
- Study Area Boundary
 - Roscommon/Leitrim County Boundary
 - River Network
 - Lakes and Reservoirs
 - GSI Quaternary Soft Ground Areas**
 - Alluvium
 - Blanket Peat
 - Cut over raised peat
 - Fen Peat
 - Lacustrine

Notes

Disclaimer Note:
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Note S anta:
T a na srianta at a l eirithe ina bhfoirm dr each, d' headfa i athraithe teacht orthu. Is mar thoradh ar mheas una the n os mionchruinne, ar staid ear lean unach agus ar eolas  n bpobal go nd eafar athruithe ar na srianta seo.

Clients

 **Comhairle Chontae Liatroma**
Leitrim County Council

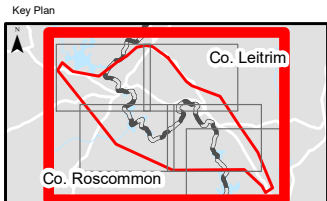
 **Comhairle Contae Ros Com in**
Roscommon County Council

 **An Roinn Iompair**
Department of Transport

 **Tionscadal  ireann**
Project Ireland 2040

 **TII**
Transport Infrastructure Ireland





Consultant



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www.arup.ie

Job Title

N4 Carrick-on-Shannon to Dromod Project



Carrick-on-Shannon to Dromod

Scale 1 : 50000 @A3

Role Hydrology

Date July 2021

P04	22/07/2022	AG	LH	EMC
P03	01/03/2022	AG	LH	HK
P02	28/01/2022	AG	LH	HK
P01	23/07/2021	AG	LH	HK
Issued for Information (Status S3)				
Issue	Date	By	Chkd	Appd

OSi Licence number 2022/OSi_NMA_139
OSi Licence number 2022/18/CCMA

Drawing Title

**Hydrology Constraints, Soft Sediments
peats, alluvial and lacustrine deposits**
Sheet 1 of 6

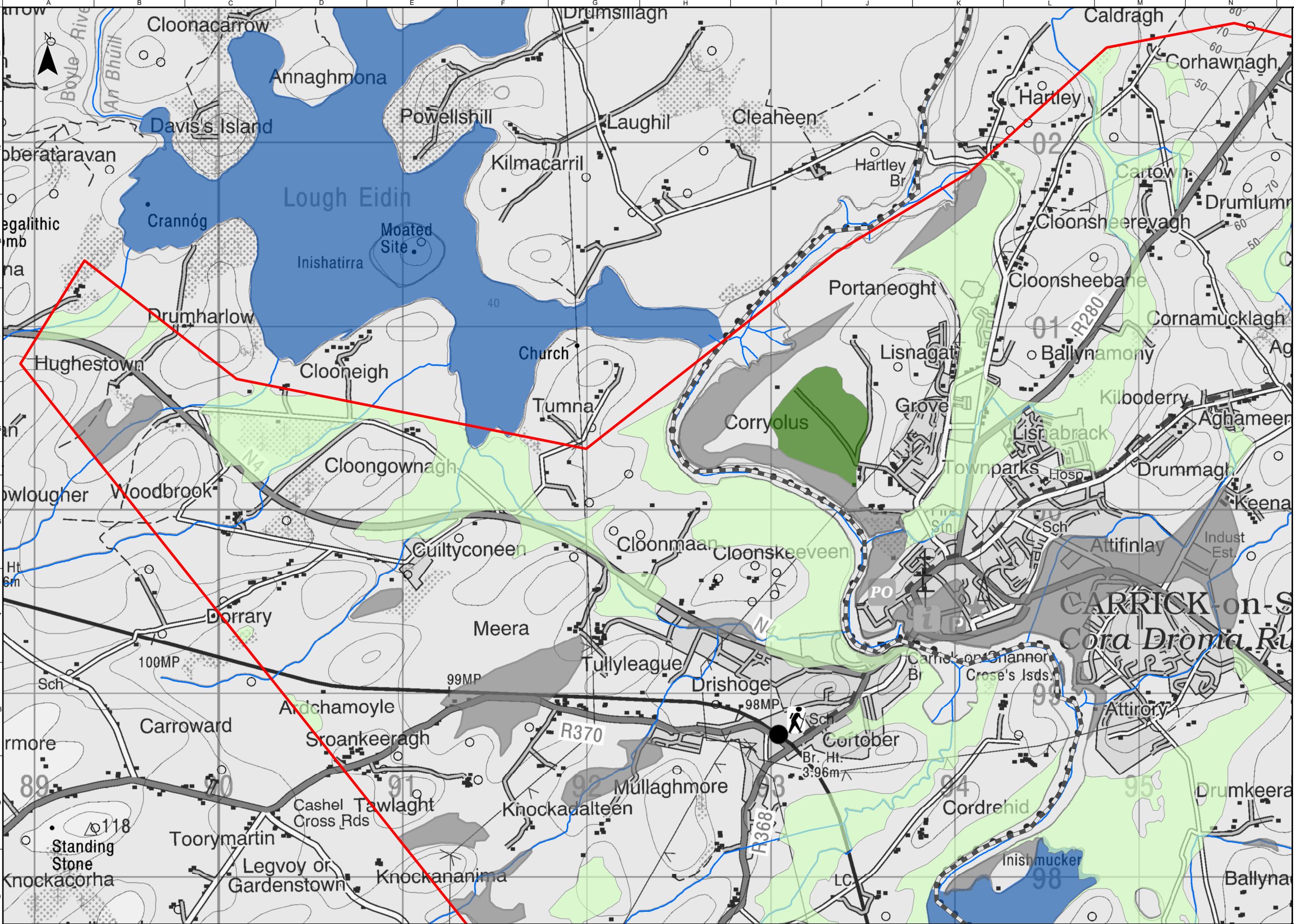
Suitability

For Information

Job No	Figure ID	Rev
274219	Figure 4.13.4.0	P04

Drawing No

274219-ARUP-02-OS-DR-YEHD-000025



FOR INFORMATION

Legend

Study Area Boundary

Roscommon/Leitrim County Boundary

River Network

Lakes and Reservoirs

GSI Quaternary Soft Ground Areas

Alluvium

Cut over raised peat

Fen Peat

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

An Roinn Iompair

Department of Transport

Tionscadal  ireann

Project Ireland

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Comhairle Contae Ros Com in

Roscommon County Council

Key Plan

Co. Leitrim

Co. Roscommon

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Job Title

N4 Carrick-on-Shannon to Dromod Project

Carrick-on-Shannon to Dromod

Scale

1 : 20000 @A3

Role

Hydrology

Date

July 2021

For Information

Job No

274219

Figure ID

Figure 4.13.4.1

Rev.

P04

Drawing No

274219-ARUP-02-OS-DR-YEHD-000026

Issue

Date

By

Chkd

Appd

P04

22/07/2022

AG

LH

EMC

P03

01/03/2022

AG

LH

HK

P02

28/01/2022

AG

LH

HK

P01

23/07/2021

AG

LH

HK

Issued for Information (Status S3)

Do not scale

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FOR INFORMATION

Legend

Study Area Boundary

Roscommon/Leitrim County Boundary

River Network

GSI Quaternary Soft Ground Areas

Alluvium

Cut over raised peat

Fen Peat

OSi Licence number 2022/OSI_NMA_139

OSi Licence number 2022/18/CCMA

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Clients

Comhairle Chontae Liatroma

Leitrim County Council

Comhairle Contae Ros Com in

Roscommon County Council

An Roinn Iompair

Department of Transport

Tionscadal  ireann

Project Ireland

2040

T  nagar Iomair  ireann

Transport Infrastructure Ireland

Key Plan

Co. Leitrim

Co. Roscommon

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Job Title

N4 Carrick-on-Shannon to Dromod Project

Carrick-on-Shannon to Dromod

Scale

1 : 20000 @A3

Role

Hydrology

Date

July 2021

P04

22/07/2022

AG

LH

EMC

P03

01/03/2022

AG

LH

HK

P02

28/01/2022

AG

LH

HK

P01

23/07/2021

AG

LH

HK

Issued for Information (Status S3)

Issue

Date

By

Chkd

Appd

Drawing Title

Hydrology Constraints, Soft Sediments

peats, alluvial and lacustrine deposits

Sheet 3 of 6

Suitability

For Information

Job No

Figure ID

Rev.

274219

Figure 4.13.4.2

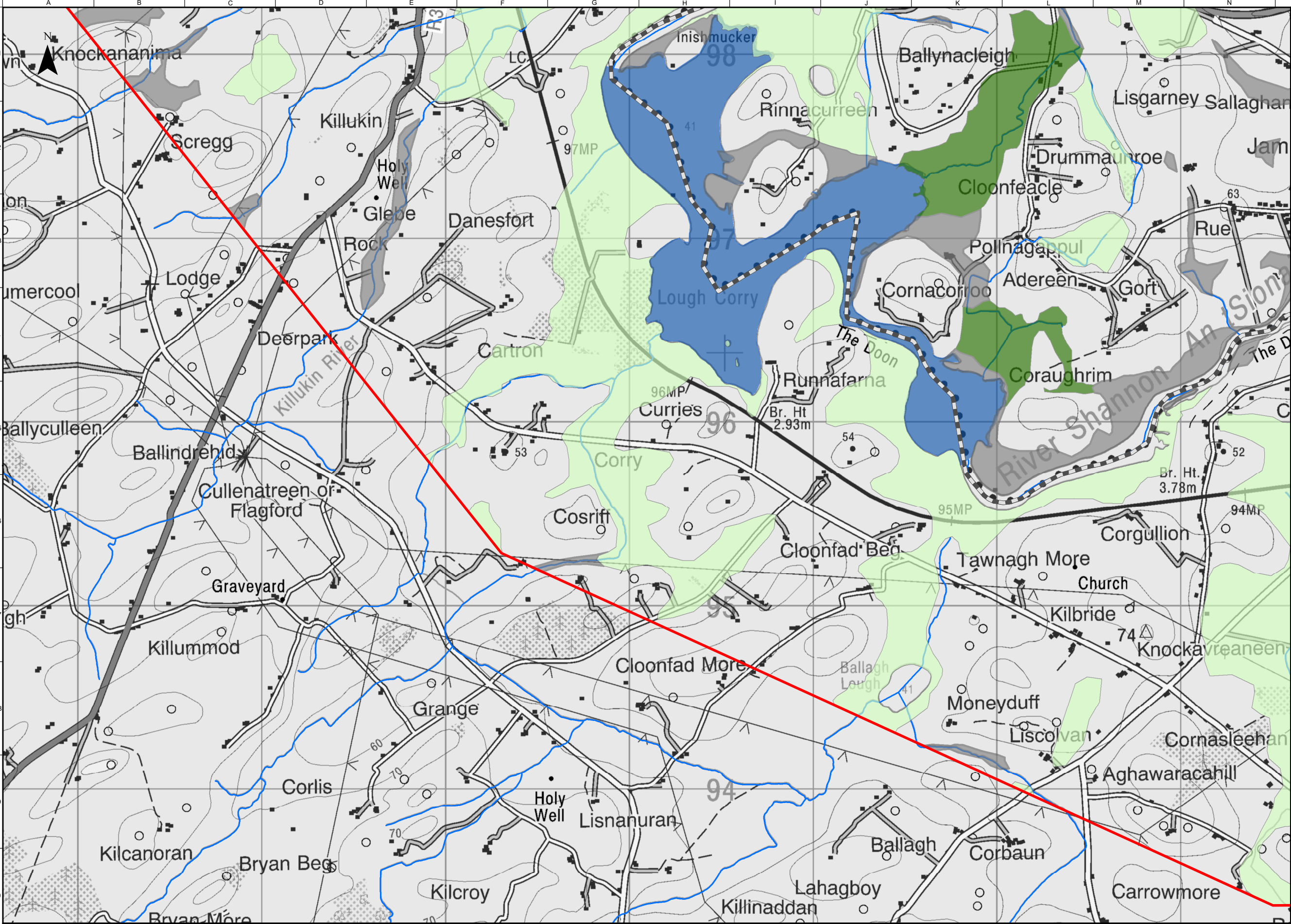
P04

Drawing No

274219-ARUP-02-OS-DR-YEHD-000027

Do not scale

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FOR INFORMATION

Legend

Study Area Boundary

Roscommon/Leitrim County Boundary

River Network

Lakes and Reservoirs

GSI Quaternary Soft Ground Areas

Alluvium

Cut over raised peat

Fen Peat

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

Notes
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Roscommon County Council

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Project Ireland
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www.arup.ie

Job Title

N4 Carrick-on-Shannon to Dromod Project

Carrick-on-Shannon to Dromod

Scale

1 : 20000 @A3

Role

Hydrology

Date

July 2021

P04	22/07/2022	AG	LH	EMC
P03	01/03/2022	AG	LH	HK
P02	28/01/2022	AG	LH	HK
P01	23/07/2021	AG	LH	HK
Issued for Information (Status S3)				
Issue	Date	By	Chkd	Appd

Drawing Title

**Hydrology Constraints, Soft Sediments
peats, alluvial and lacustrine deposits
Sheet 4 of 6**

Suitability

For Information

Job No

274219

Figure ID

Figure 4.13.4.3

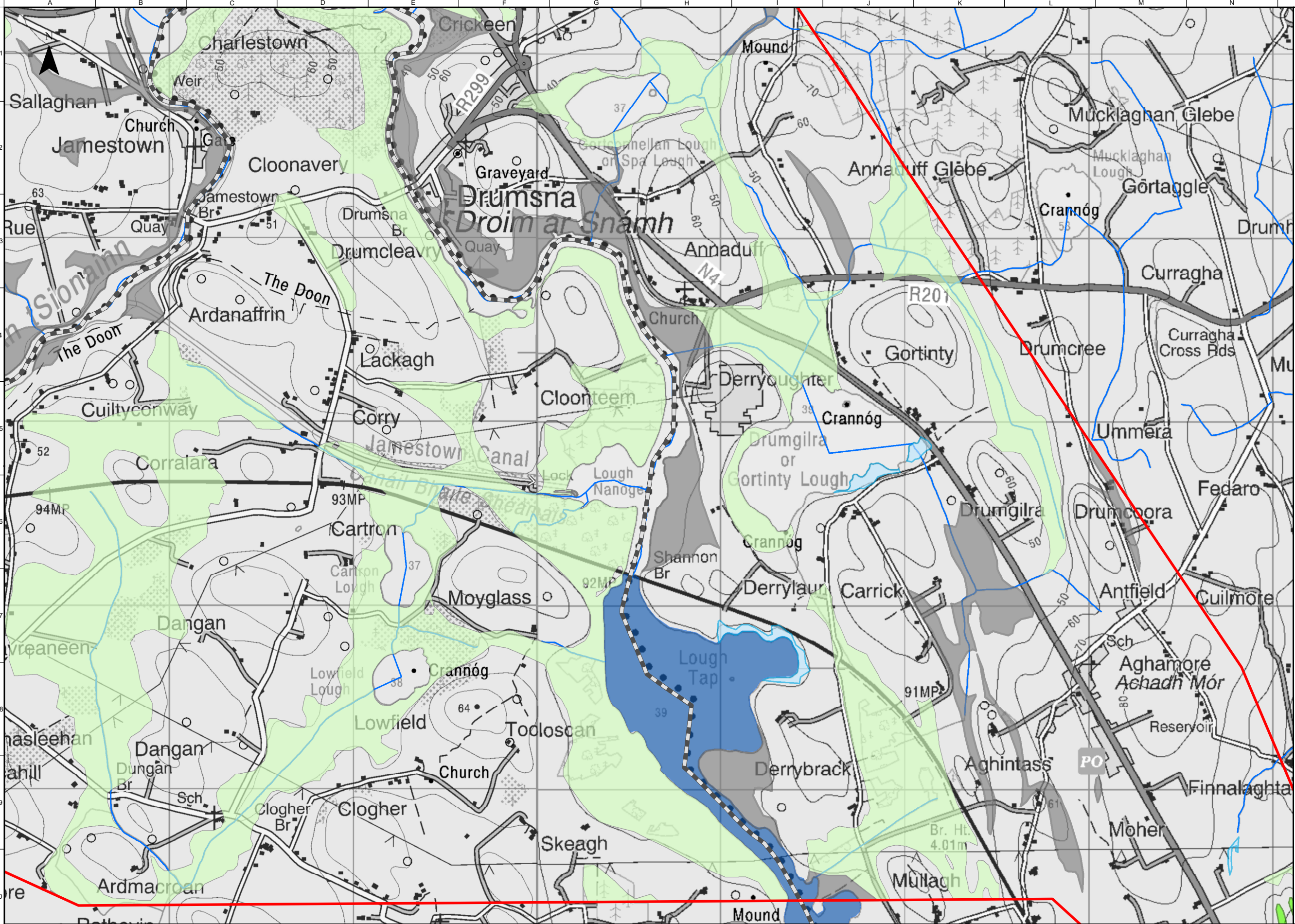
Rev.

P04

Drawing No

274219-ARUP-02-OS-DR-YEHD-000028

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FOR INFORMATION

Legend

Study Area Boundary

Roscommon/Leitrim County Boundary

River Network

Lakes and Reservoirs

GSI Quaternary Soft Ground Areas

Alluvium

Blanket Peat

Cut over raised peat

Lacustrine

OSi Licence number 2022/OSI_NMA_139

OSi Licence number 2022/18/CCMA

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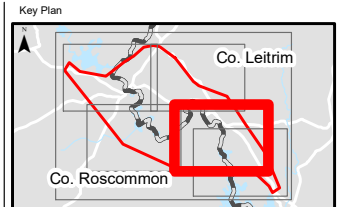
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Leitrim County Council

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Job Title

N4 Carrick-on-Shannon to Dromod Project

Carrick-on-Shannon to Dromod

Scale

1 : 20000 @A3

Role

Hydrology

Date

July 2021

P04	22/07/2022	AG	LH	EMC
P03	01/03/2022	AG	LH	HK
P02	28/01/2022	AG	LH	HK
P01	23/07/2021	AG	LH	HK
Issued for Information (Status S3)				
Issue	Date	By	Chkd	Appd

Drawing Title

Hydrology Constraints, Soft Sediments
peats, alluvial and lacustrine deposits
Sheet 5 of 6

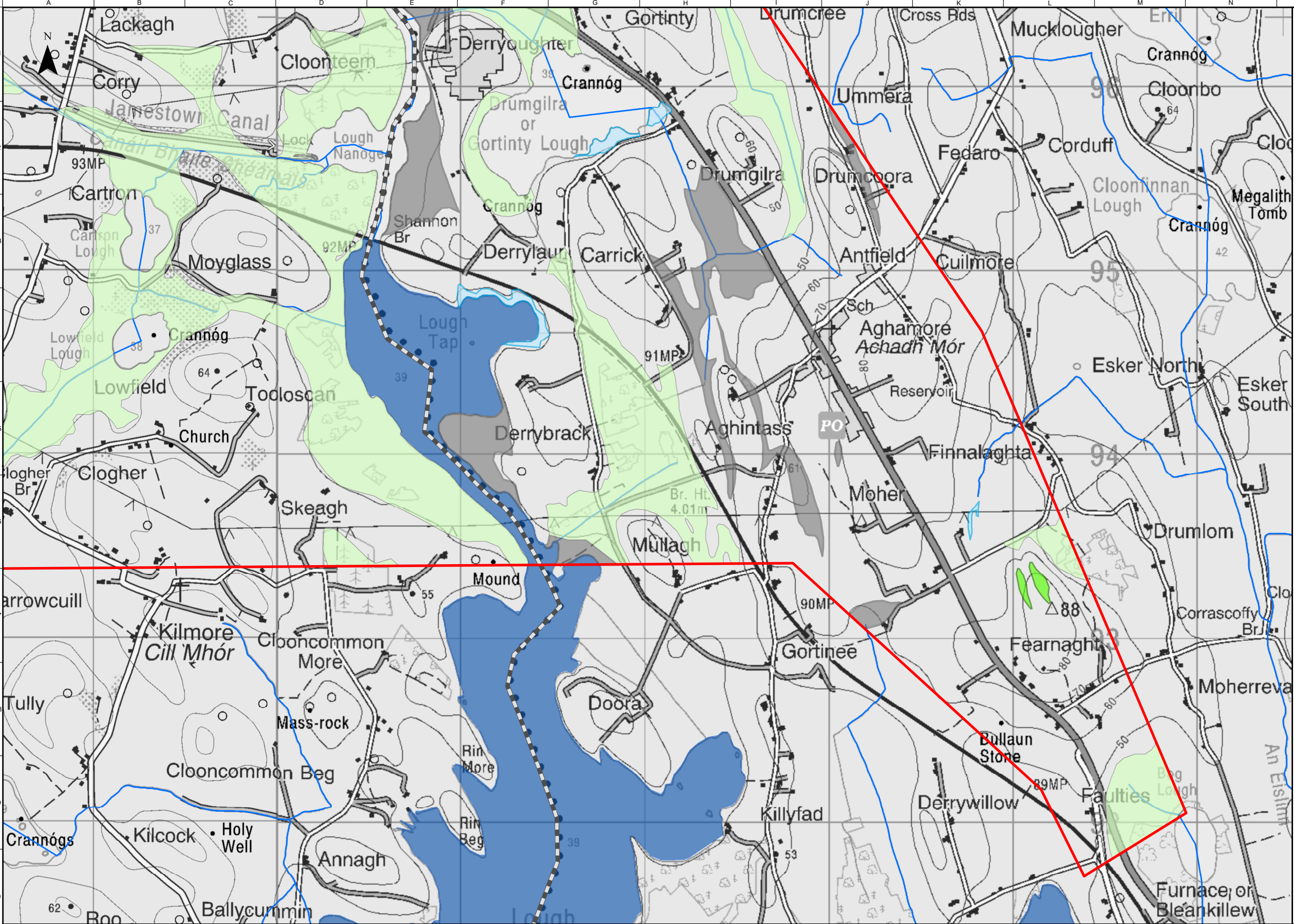
Suitability

For Information

Job No	Figure ID	Rev.
274219	Figure 4.13.4.4	P04

Drawing No

274219-ARUP-02-OS-DR-YEHD-000029



FOR INFORMATION

Legend

Study Area Boundary

Roscommon/Leitrim County Boundary

River Network

Lakes and Reservoirs

GSI Quaternary Soft Ground Areas

Alluvium

Blanket Peat

Cut over raised peat

Lacustrine

OSi Licence number 2022/OSI_NMA_139

OSi Licence number 2022/18/CCMA

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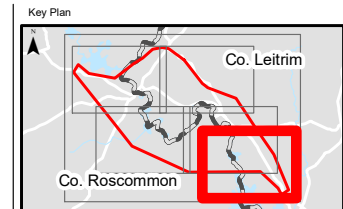
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Job Title

N4 Carrick-on-Shannon to Dromod Project

Carrick-on-Shannon to Dromod

Scale 1 : 20000 @A3

Role Hydrology

Date July 2021

P04	22/07/2022	AG	LH	EMC
P03	01/03/2022	AG	LH	HK
P02	29/01/2022	AG	LH	HK
P01	23/07/2021	AG	LH	HK
Issued for Information (Status S3)				
Issue	Date	By	Chkd	Appd

Drawing Title

**Hydrology Constraints, Soft Sediments
peats, alluvial and lacustrine deposits
Sheet 6 of 6**

Suitability

For Information

Job No	Figure ID	Rev.
274219	Figure 4.13.4.5	P04

Drawing No

274219-ARUP-02-OS-DR-YEHD-000030