

Woodland Creation and Management

Cambusmore Estate, Sutherland
Volume 3: Figures (Non-Confidential)

5 July 2019



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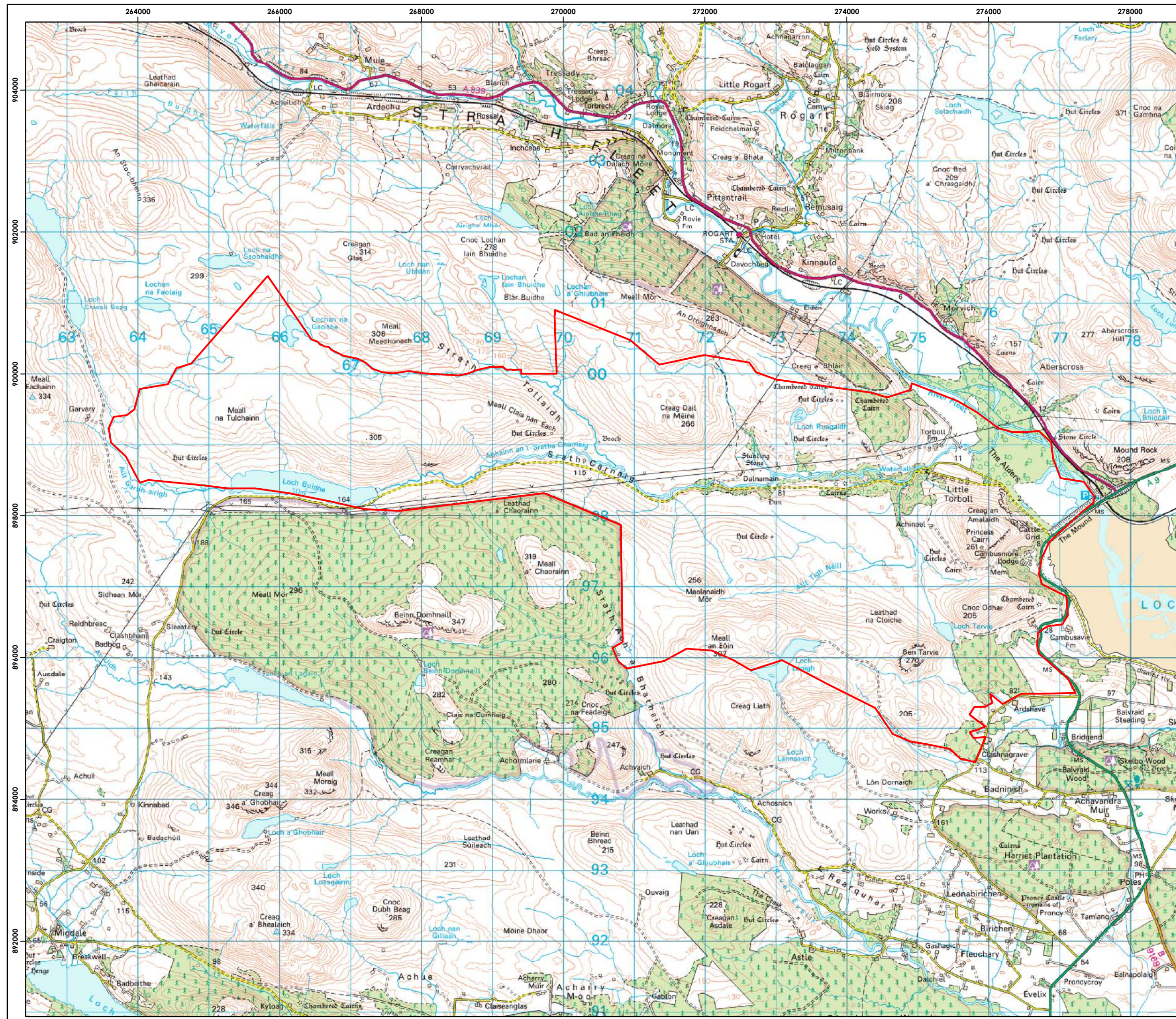
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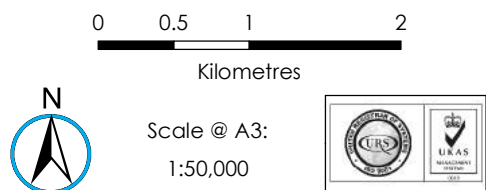
Figure 1
Site Location

Key

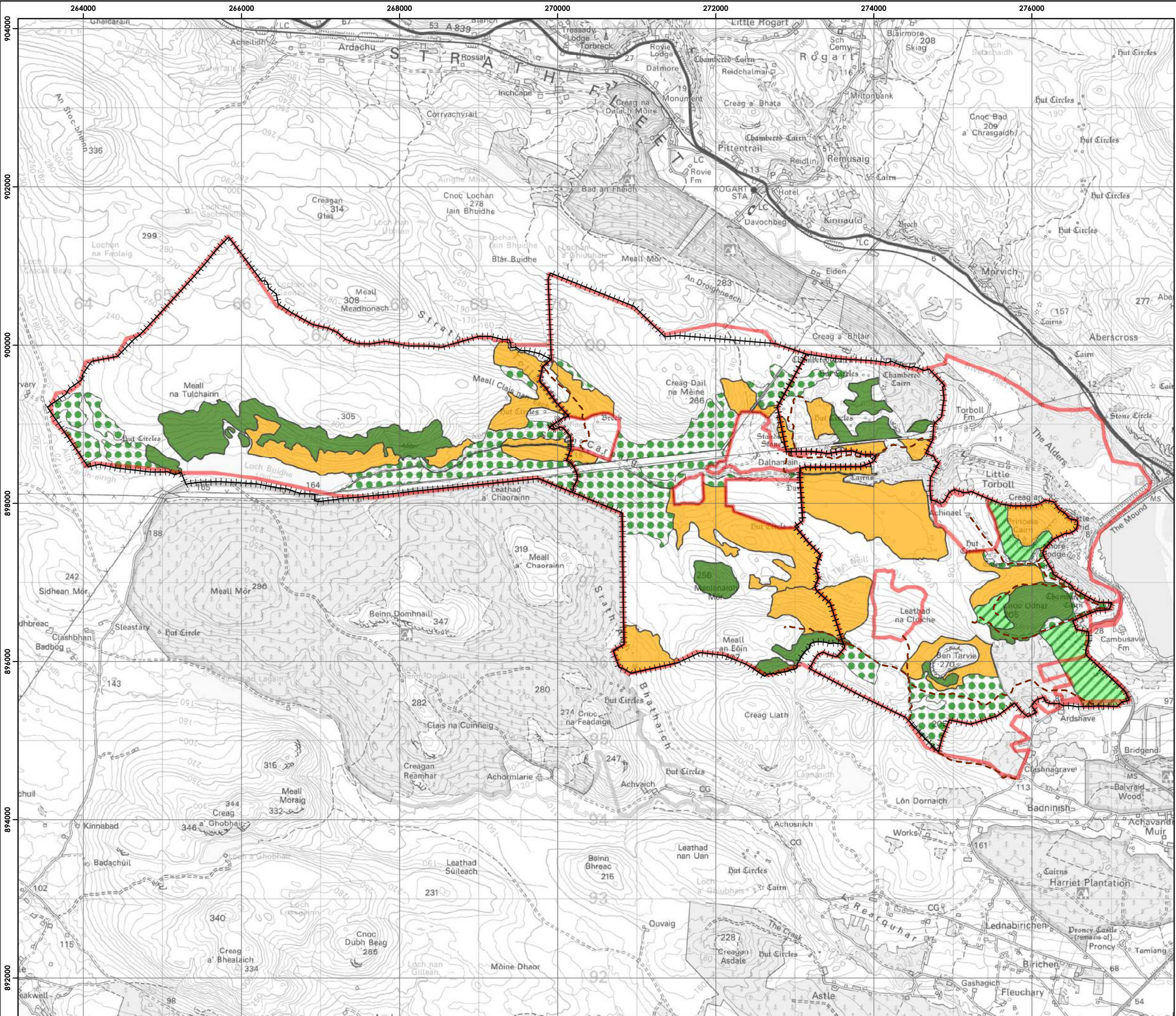
Site boundary



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Figure 2
Proposed Development

Key

- Site boundary
- Fenceline
- Tracks
- Planted areas
 - W18 Native Scots Pine
 - W4 Upland Birch
 - Low Density Native Broadleaves / Natural Regeneration
 - Diverse conifer

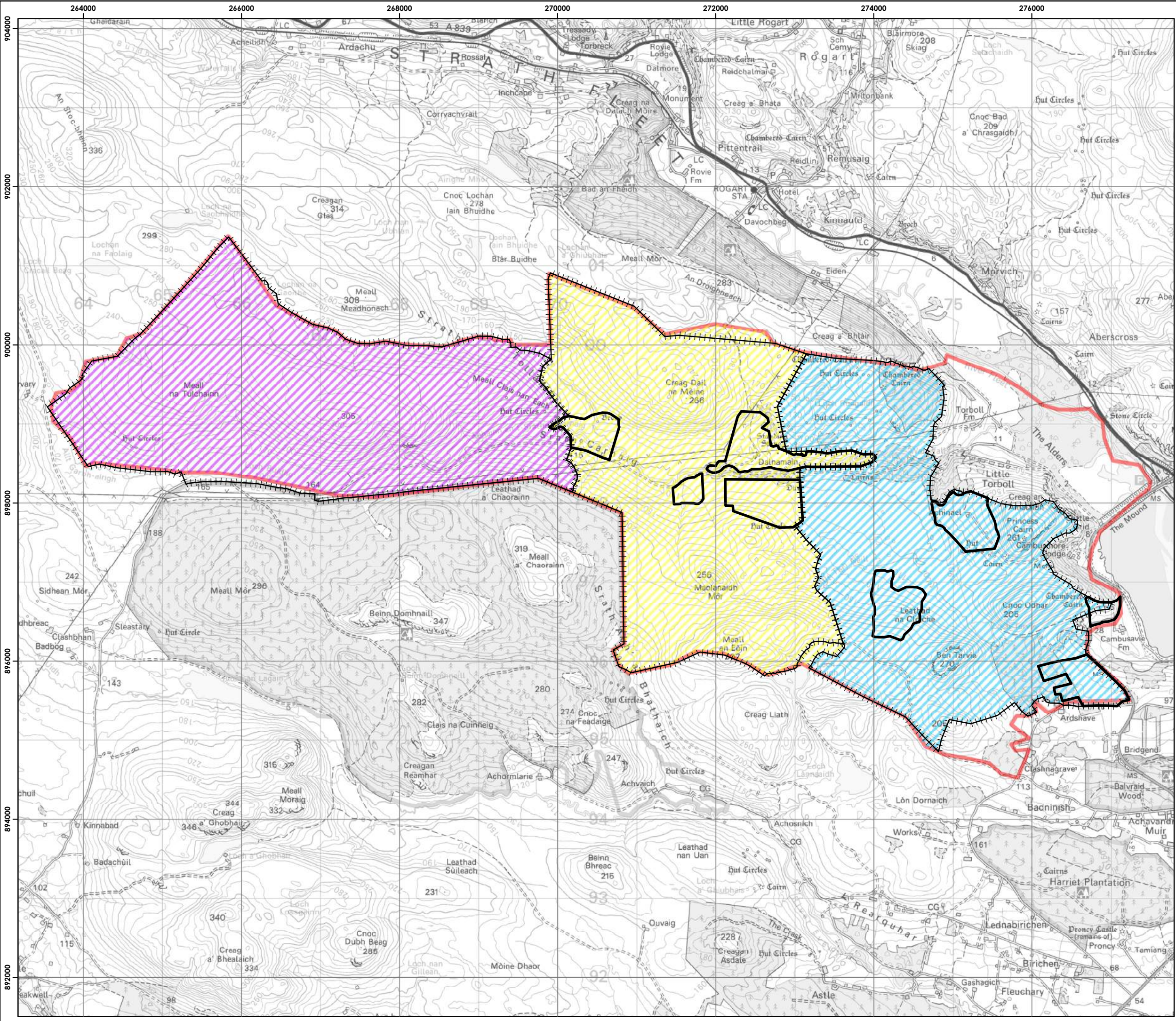


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Figure 3
Management and Grazing Areas

Key

- Site boundary
- Fenceline
- Grazing enclosure

Managament area

- Loch Buidhe
- Dalnamain
- Achinael

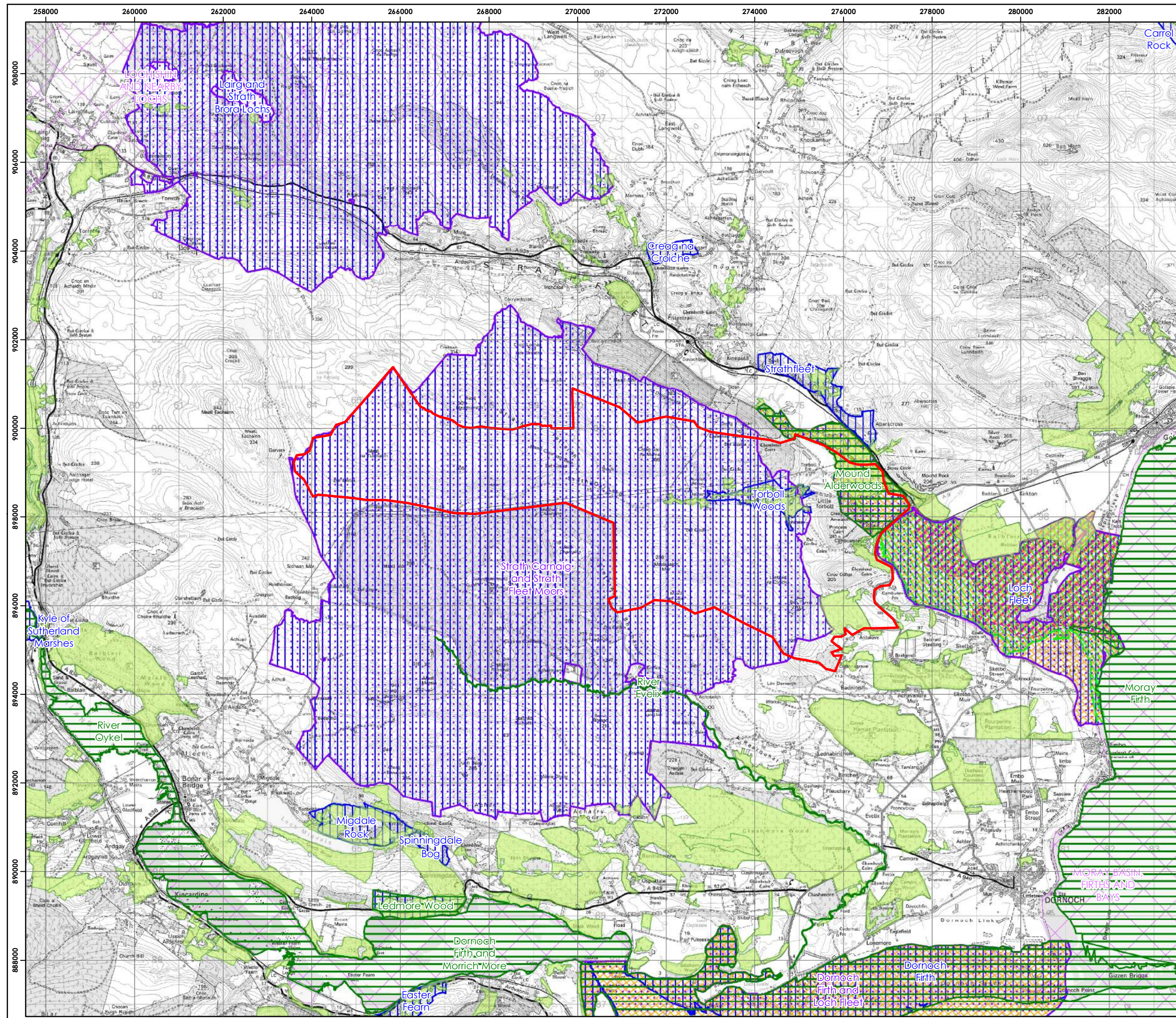


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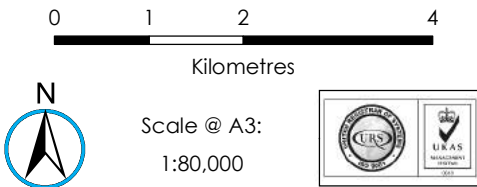
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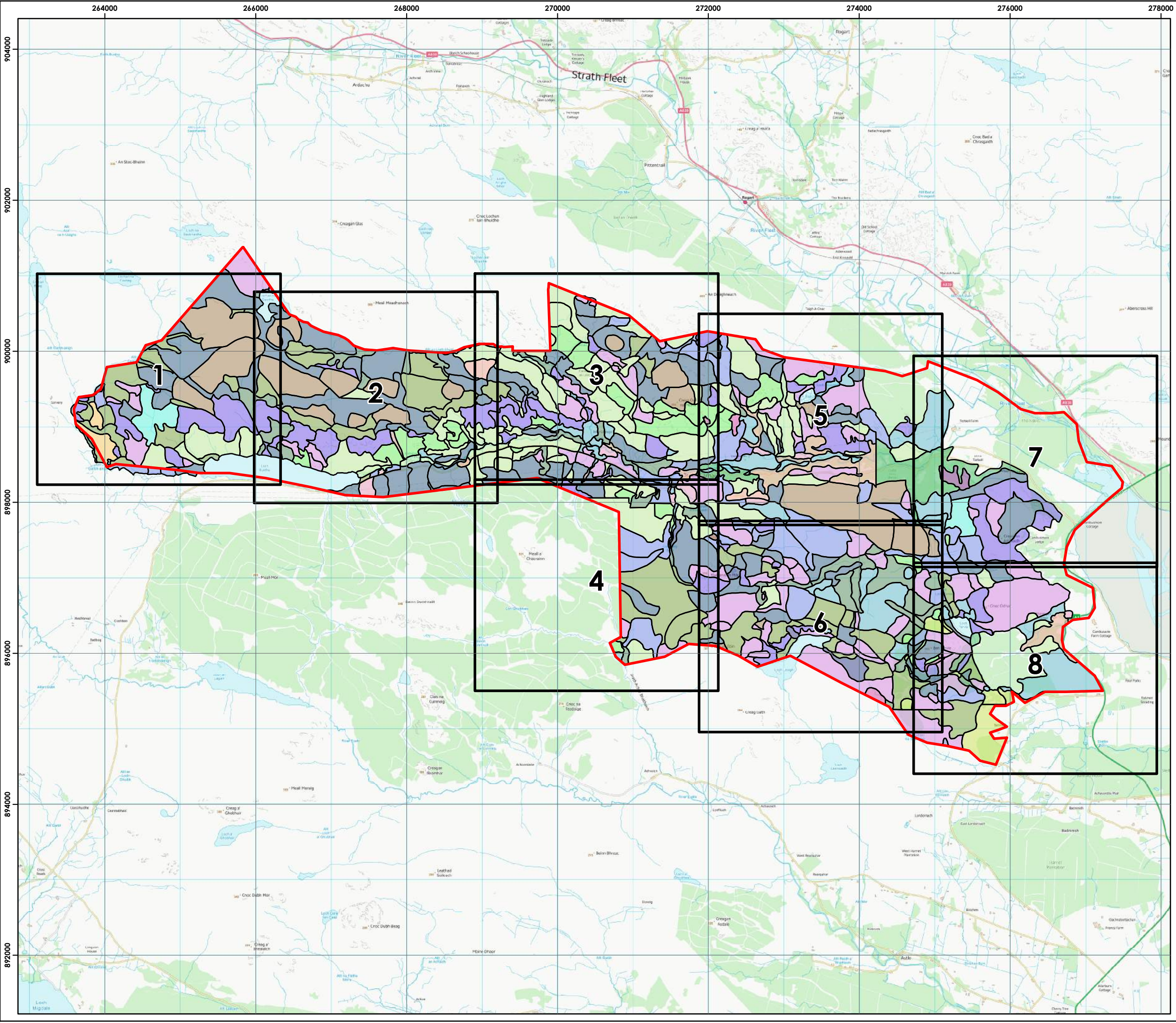
Figure 4
Environmental Designations

- Key
- Site boundary
 - Special Protection Area
 - Special Area of Conservation
 - Site of Special Scientific Interest
 - RAMSAR
 - National Nature Reserve
 - Ancient Woodland Inventory
 - Scottish Wildlife Trust Reserves
 - RSPB Important Bird Areas

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Figure 10
NVC Habitat Survey Results
Overview

Key

Site boundary

Dominant NVC Community

- H10
- H9
- H9/M20
- M6
- M15
- M15a
- M15/M19
- M16
- M17
- M19
- M19/M16
- M20
- M23
- M25
- S9
- U20
- U4
- W11
- W18
- W4



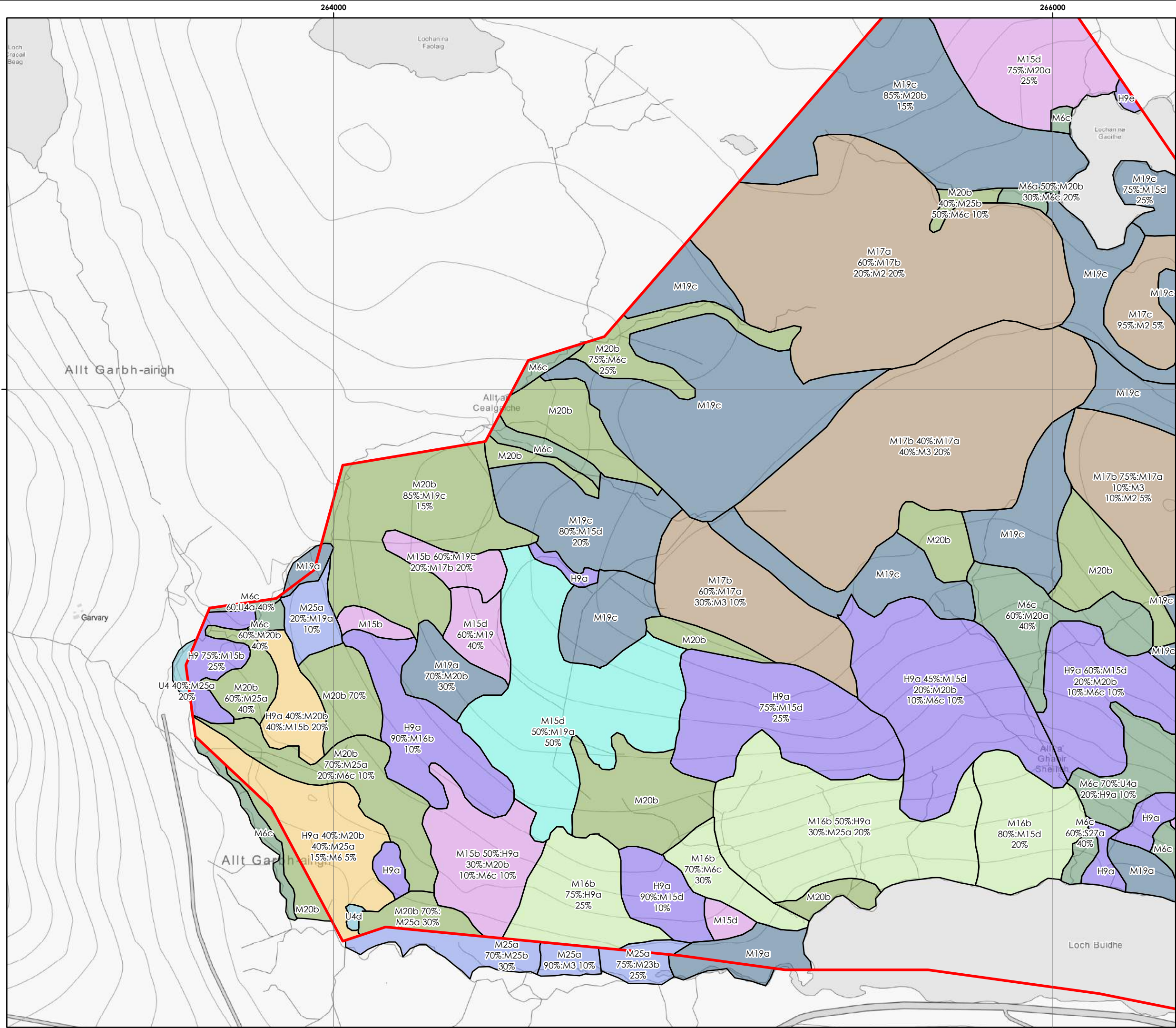
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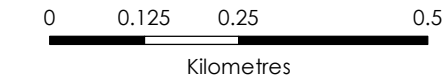
Figure 10
NVC Habitat Survey Results
Map 1

Key

Site boundary

Dominant NVC Community

- H10
- H9
- H9/M20
- M6
- M15
- M15a
- M15/M19
- M16
- M17
- M19
- M19/M16
- M20
- M23
- M25
- S9
- U20
- U4
- W11
- W18
- W4



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	<u>Key</u>
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Dominant NVC Community

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Approved by: TW

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Figure 10
NVC Habitat Survey Results
Map 3

Key

Site boundary

Dominant NVC Community

- H10
- H9
- H9/M20
- M6
- M15
- M15a
- M15/M19
- M16
- M17
- M19
- M19/M16
- M20
- M23
- M25
- S9
- U20
- U4
- W11
- W18
- W4

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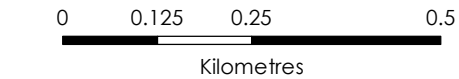
Figure 10
NVC Habitat Survey Results
Map 4

Key

Site boundary

Dominant NVC Community

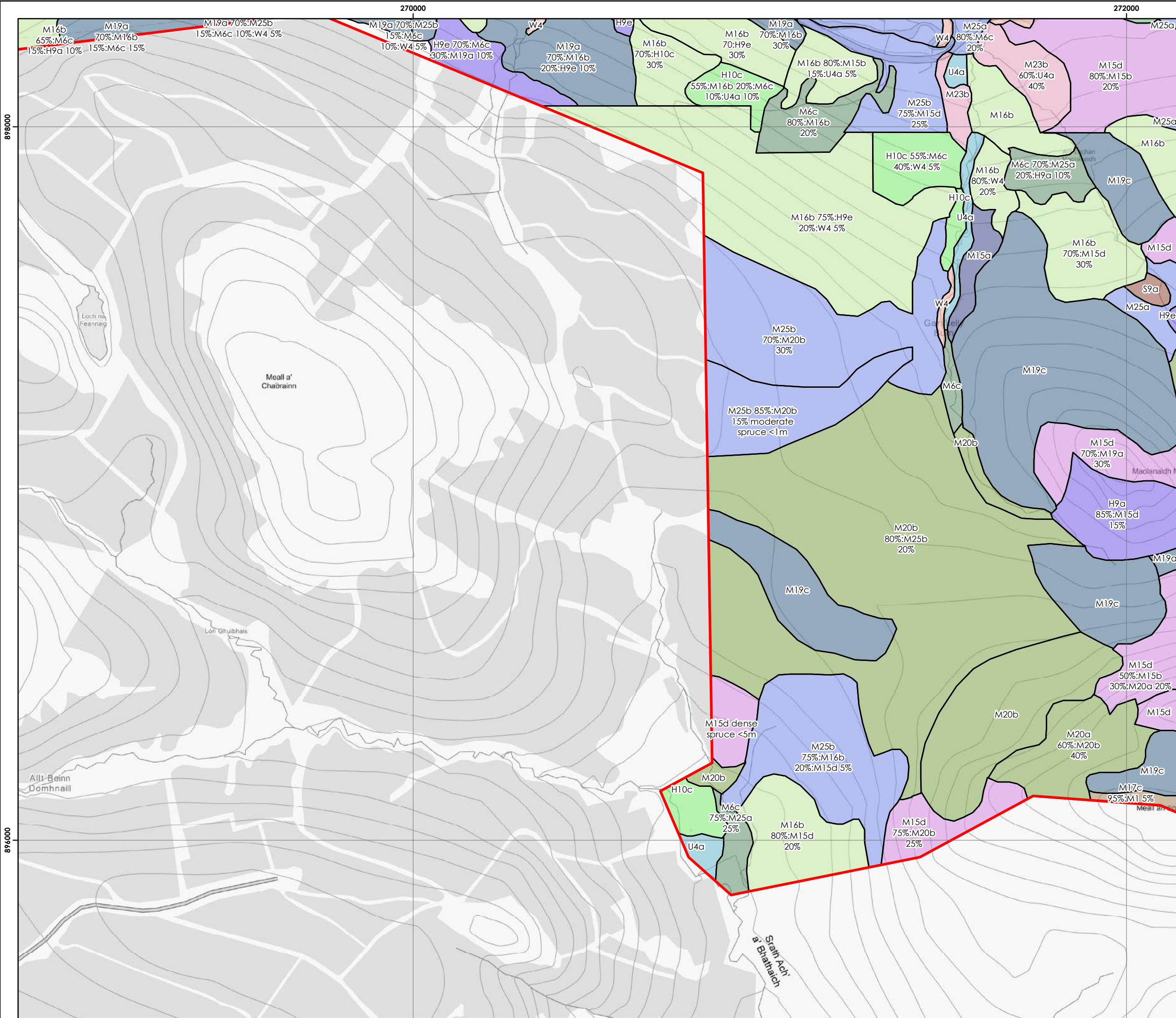
- H10
- H9
- H9/M20
- M6
- M15
- M15a
- M15/M19
- M16
- M17
- M19
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- M23
- M25
- S9
- U20
- U4
- W11
- W18
- W4

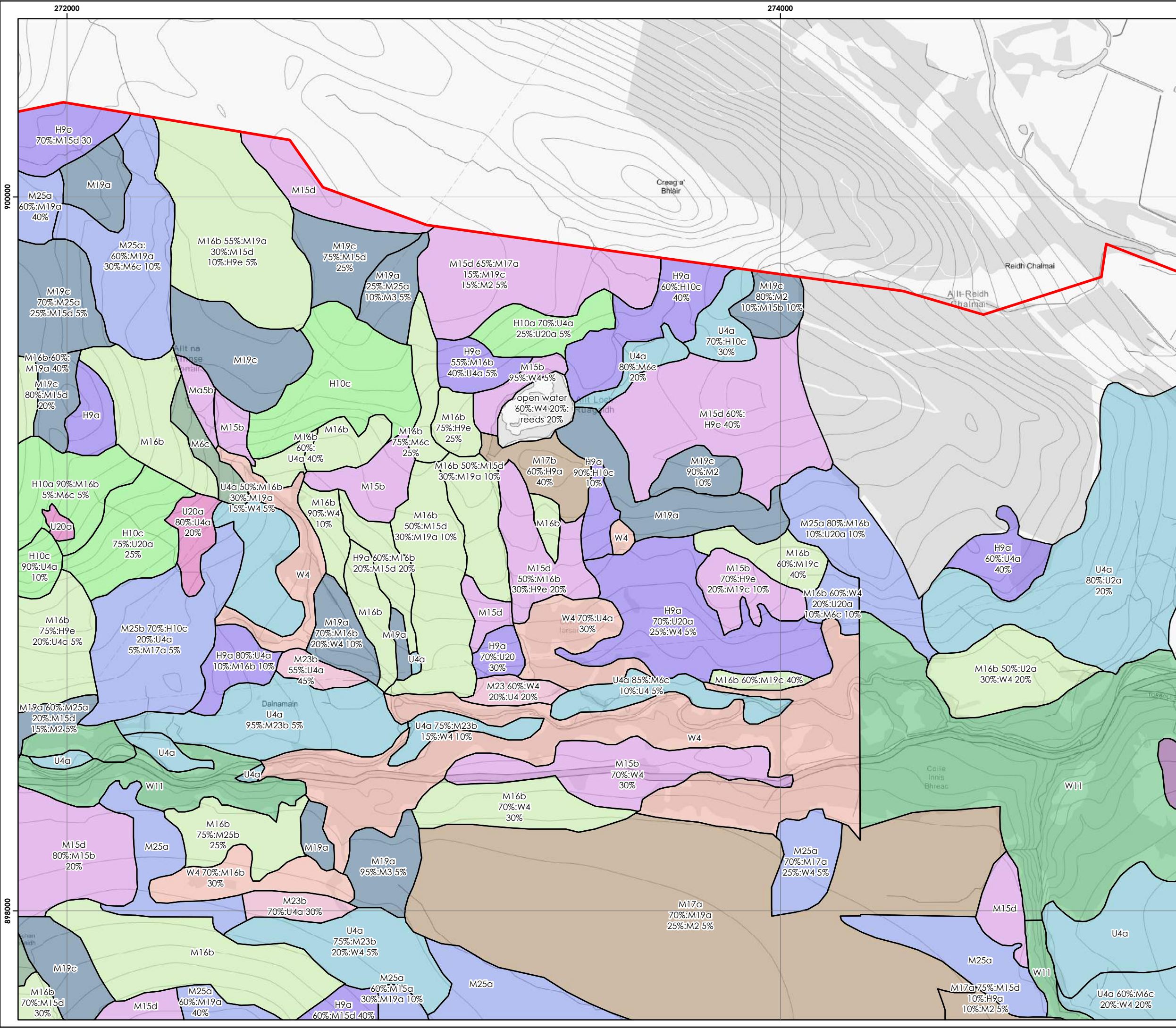


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Figure 10
NVC Habitat Survey Results
Map 5

Key

Site boundary

Dominant NVC Community

- H10
- H9
- H9/M20
- M6
- M15
- M15a
- M15/M19
- M16
- M17
- M19
- M19/M16
- M20
- M23
- M25
- S9
- U20
- U4
- W11
- W18
- W4

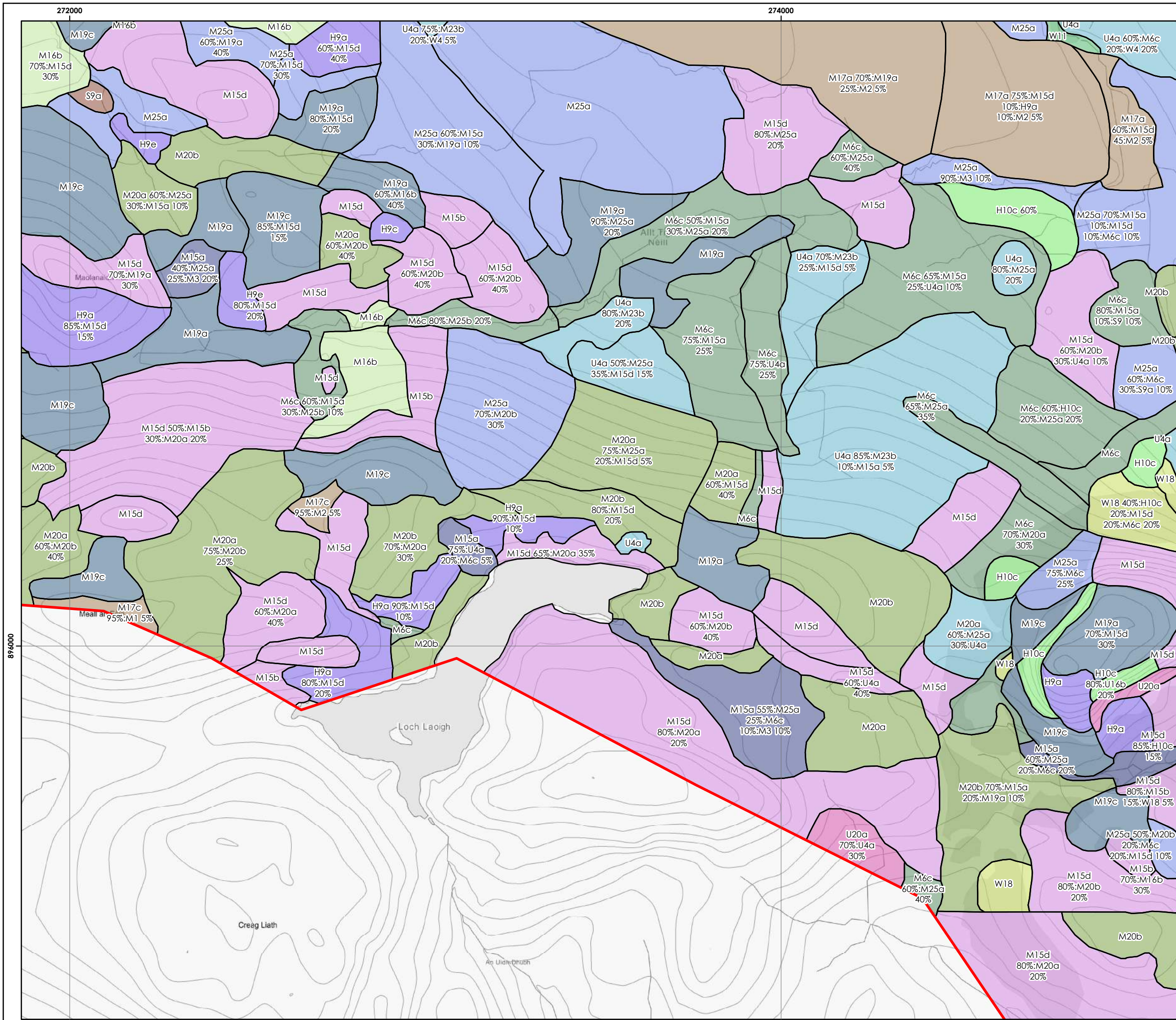


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Figure 10
NVC Habitat Survey Results
Map 6

Key

Site boundary

Dominant NVC Community

- H10
- H9
- H9/M20
- M6
- M15
- M15a
- M15/M19
- M16
- M17
- M19
- M19/M16
- M20
- M23
- M25
- S9
- U20
- U4
- W11
- W18
- W4

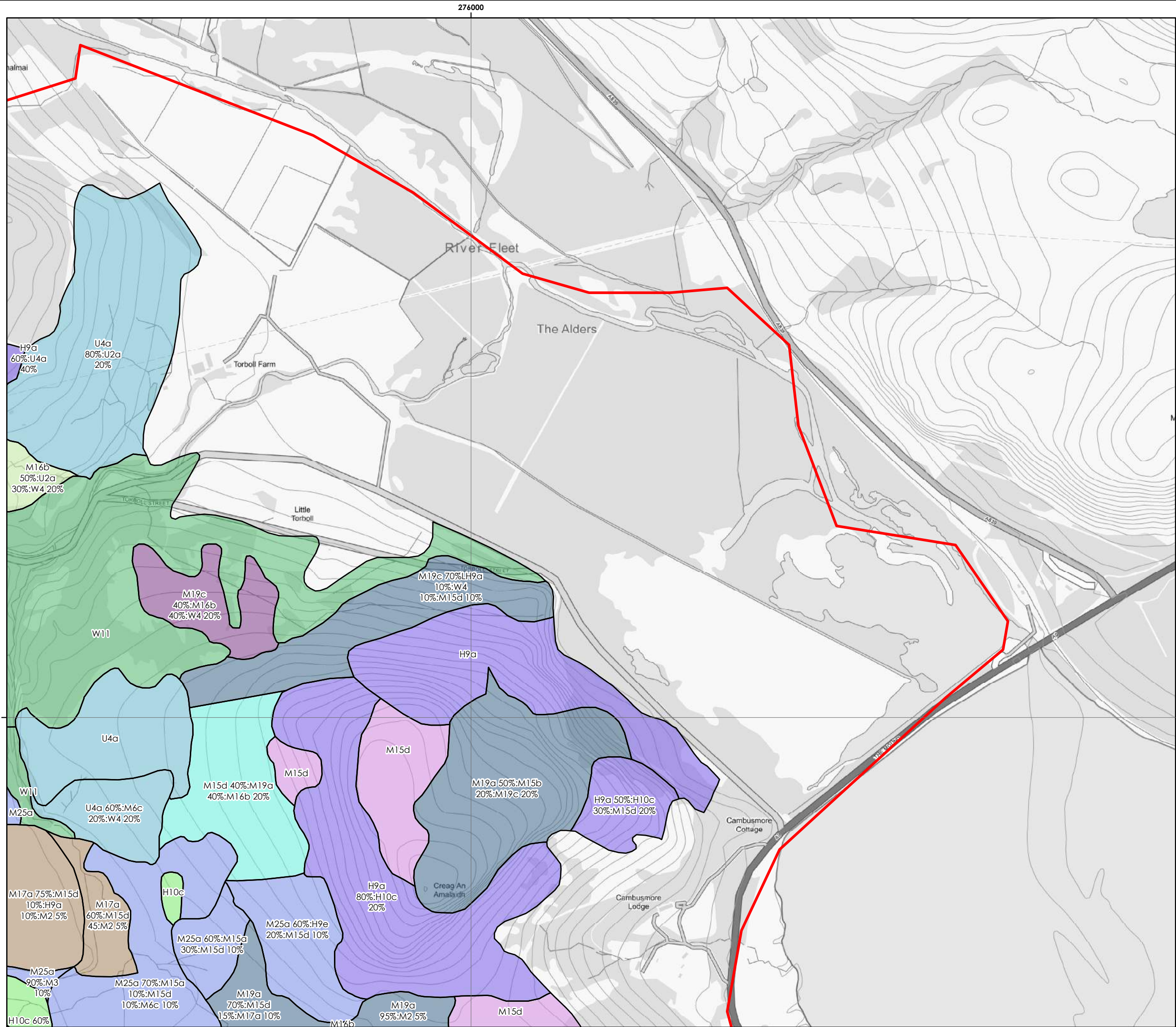


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Figure 10
NVC Habitat Survey Results
Map 7

Key

Site boundary

Dominant NVC Community

- H10
- H9
- H9/M20
- M6
- M15
- M15a
- M15/M19
- M16
- M17
- M19
- M19/M16
- M20
- M23
- M25
- S9
- U20
- U4
- W11
- W18
- W4



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Figure 10
NVC Habitat Survey Results
Map 8

Key

Site boundary

Dominant NVC Community

- H10
- H9
- H9/M20
- M6
- M15
- M15a
- M15/M19
- M16
- M17
- M19
- M19/M16
- M20
- M23
- M25
- S9
- U20
- U4
- W11
- W18
- W4



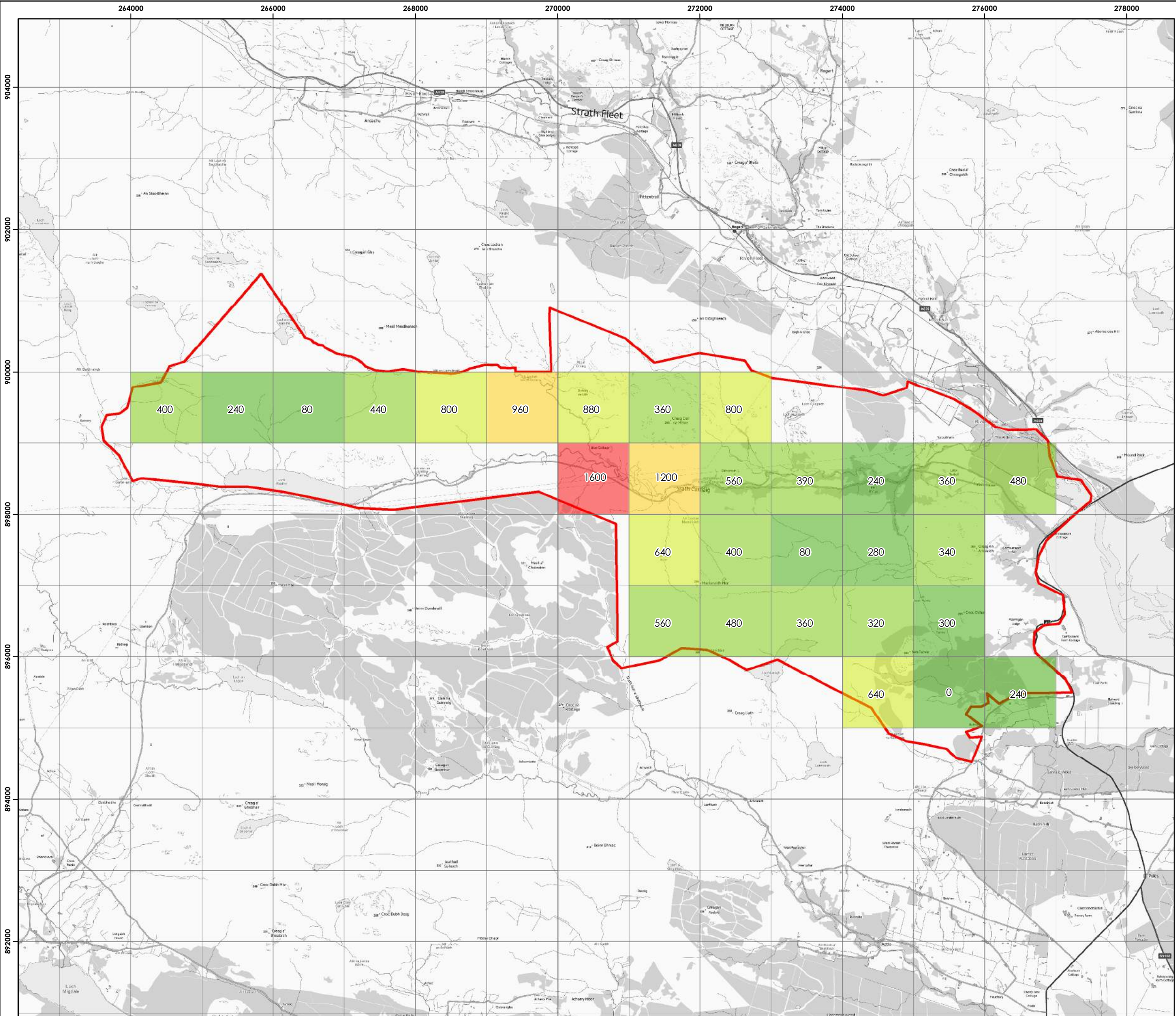
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Figure 11a
Prey Availability
Meadow Pipits

Key

Site boundary

Meadow pipits per square km

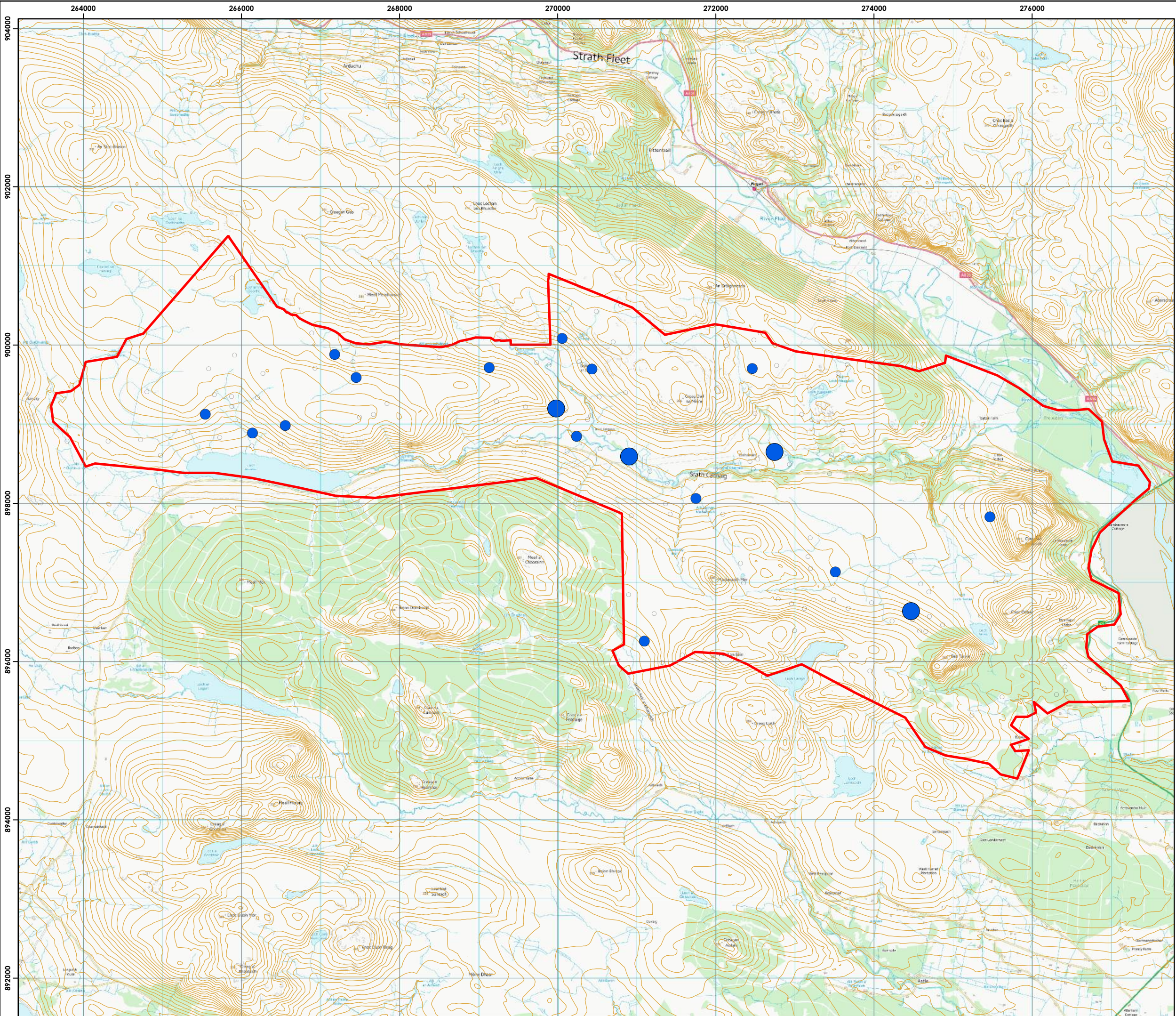
0 - 300
301 - 600
601 - 900
901 - 1200
1201 - 1500
1501 - 1800



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Figure 11b
Prey Availability
Voles

- Key
- Site boundary
 - Vole Score 0
 - Vole Score 1
 - Vole Score 2



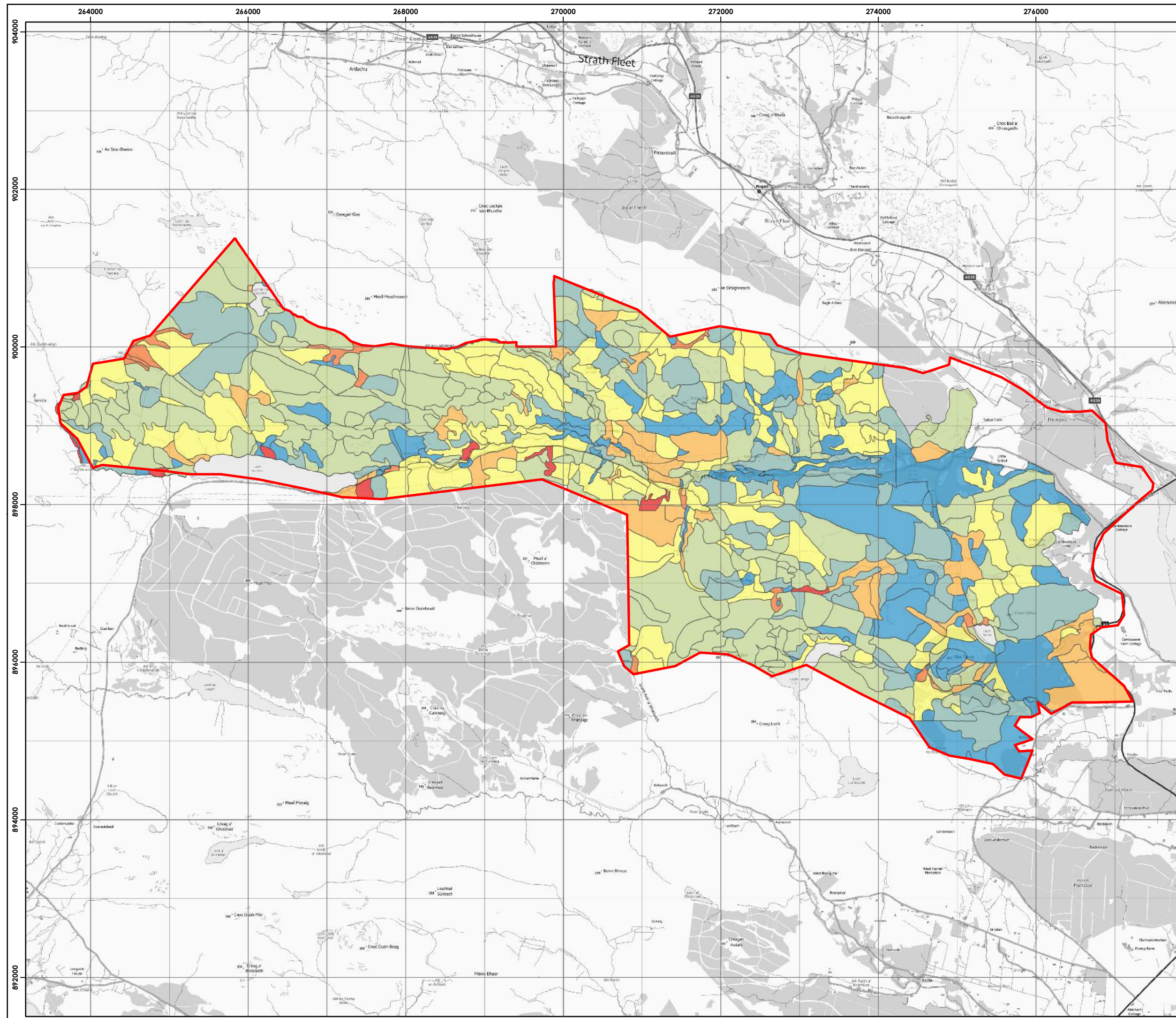
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Figure 12
Mean Graminoid Height

Key

Site boundary

Average Graminoid Height

- ≤ 10cm
- 11 - 20cm
- 21 - 30cm
- 31 - 40cm
- 41 - 50cm
- 51 - 60cm
- > 60cm



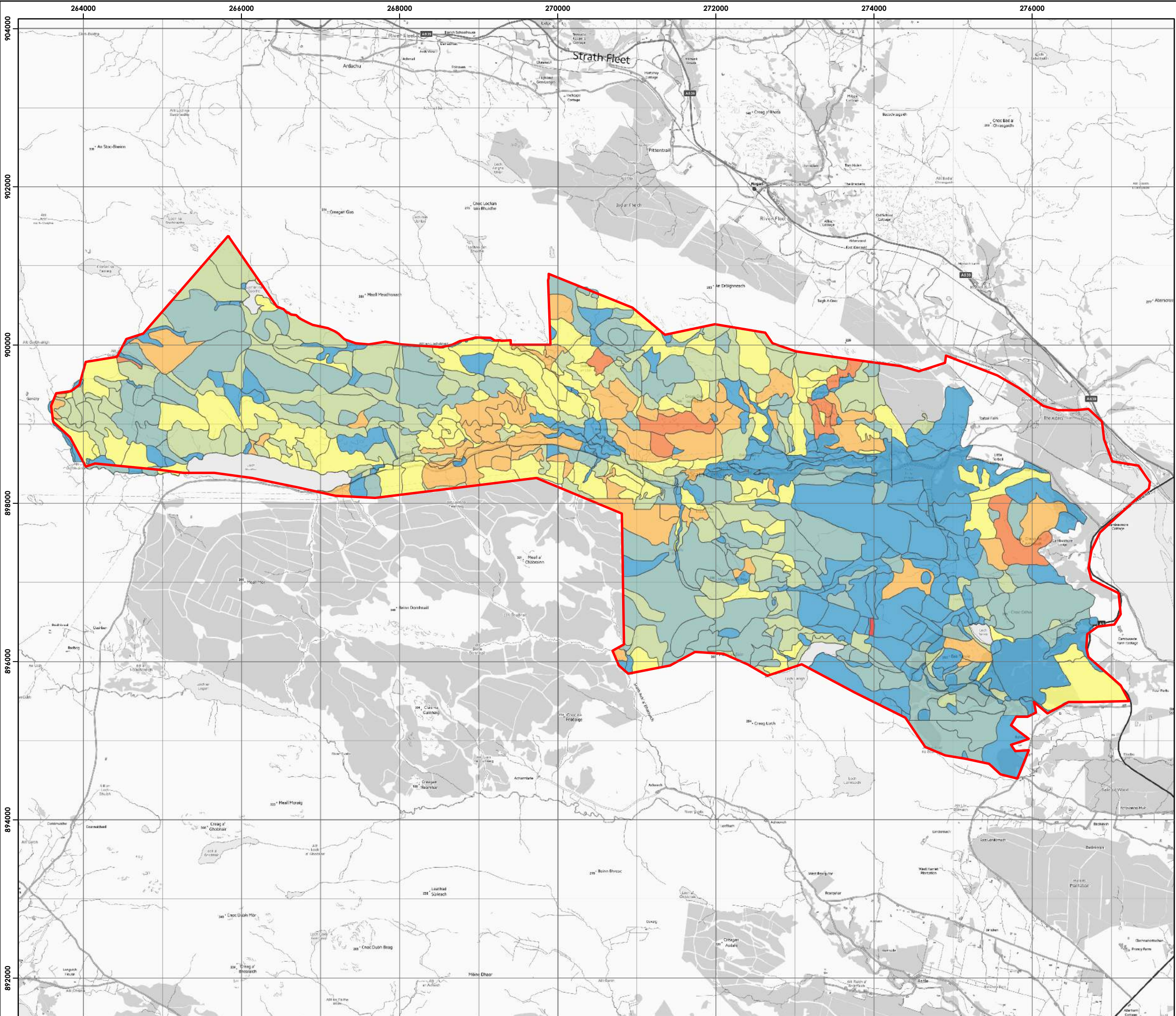
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Figure 13
Mean Dwarf Shrub Height

Key

Site boundary

Average Dwarf Shrub Height

- <= 10cm
- 11 - 20cm
- 21 - 30cm
- 31 - 40cm
- 41 - 50cm
- 51 - 60cm
- >60cm

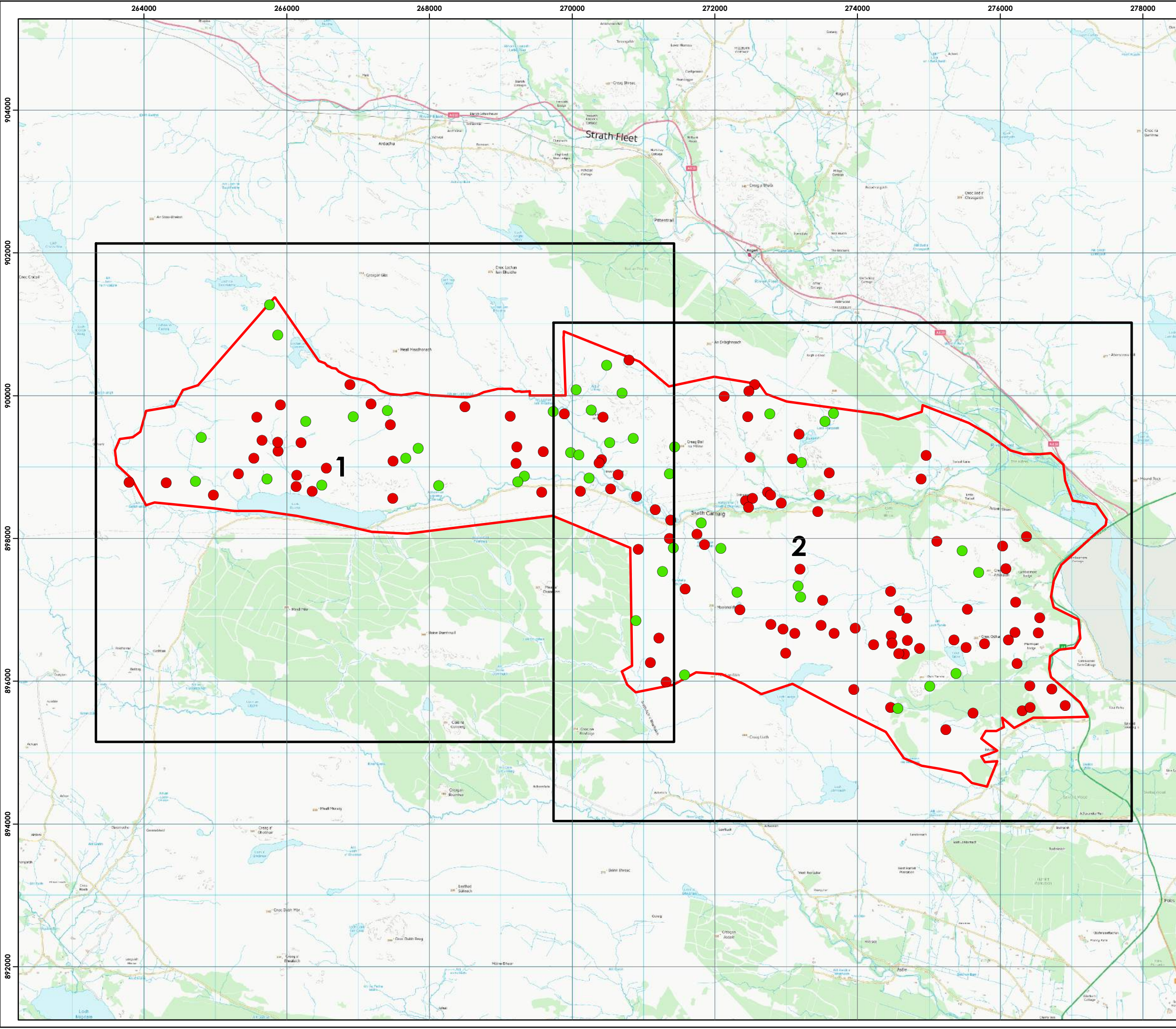


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Figure 14
Common Standards Monitoring
Results - Overview

Key

- Site boundary
- CSM Pass
- CSM Fail



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Kilometres

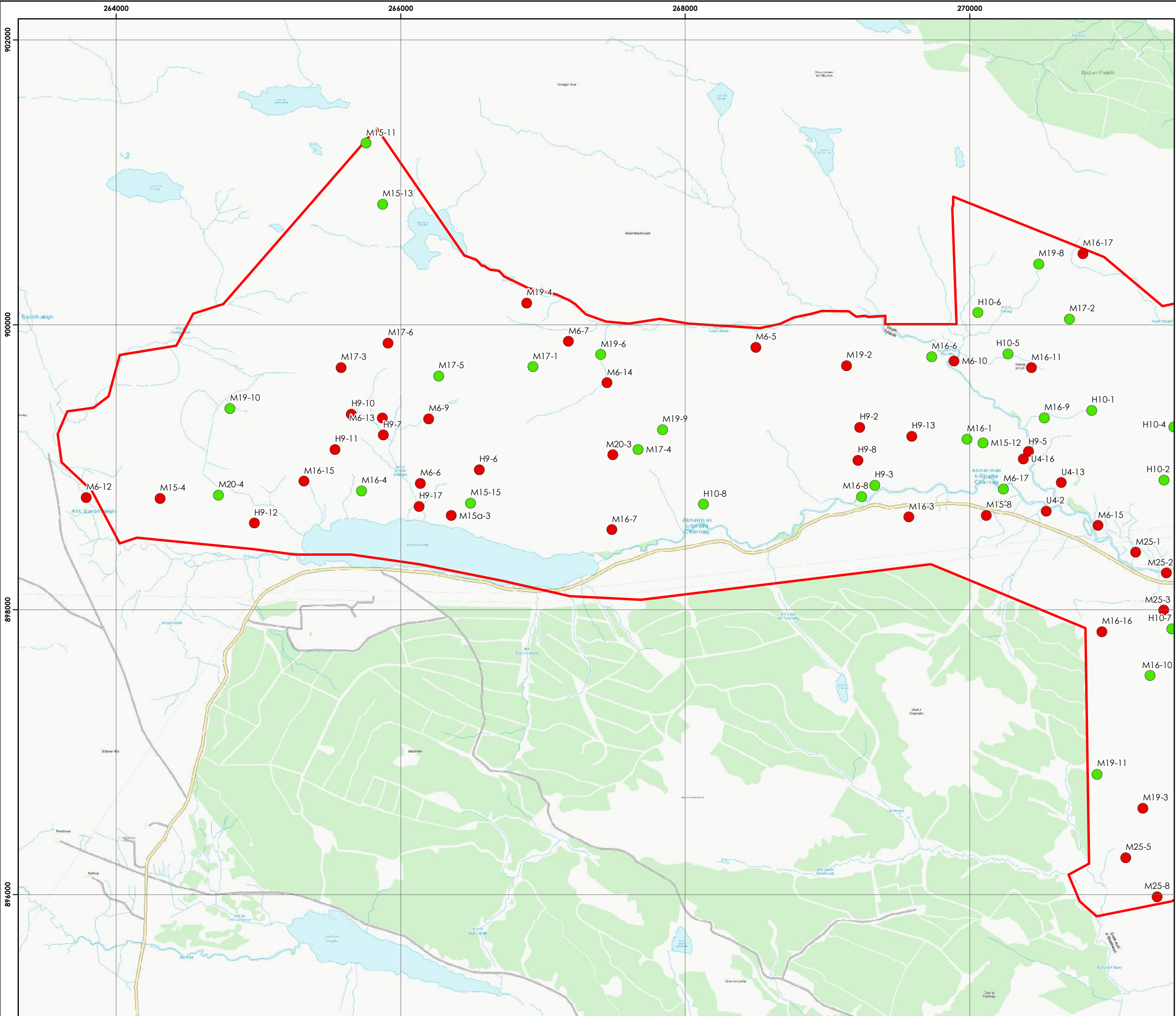
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Figure 14
Common Standards Monitoring
Results - Map 1

- Key
- Site boundary
 - CSM Pass
 - CSM Fail



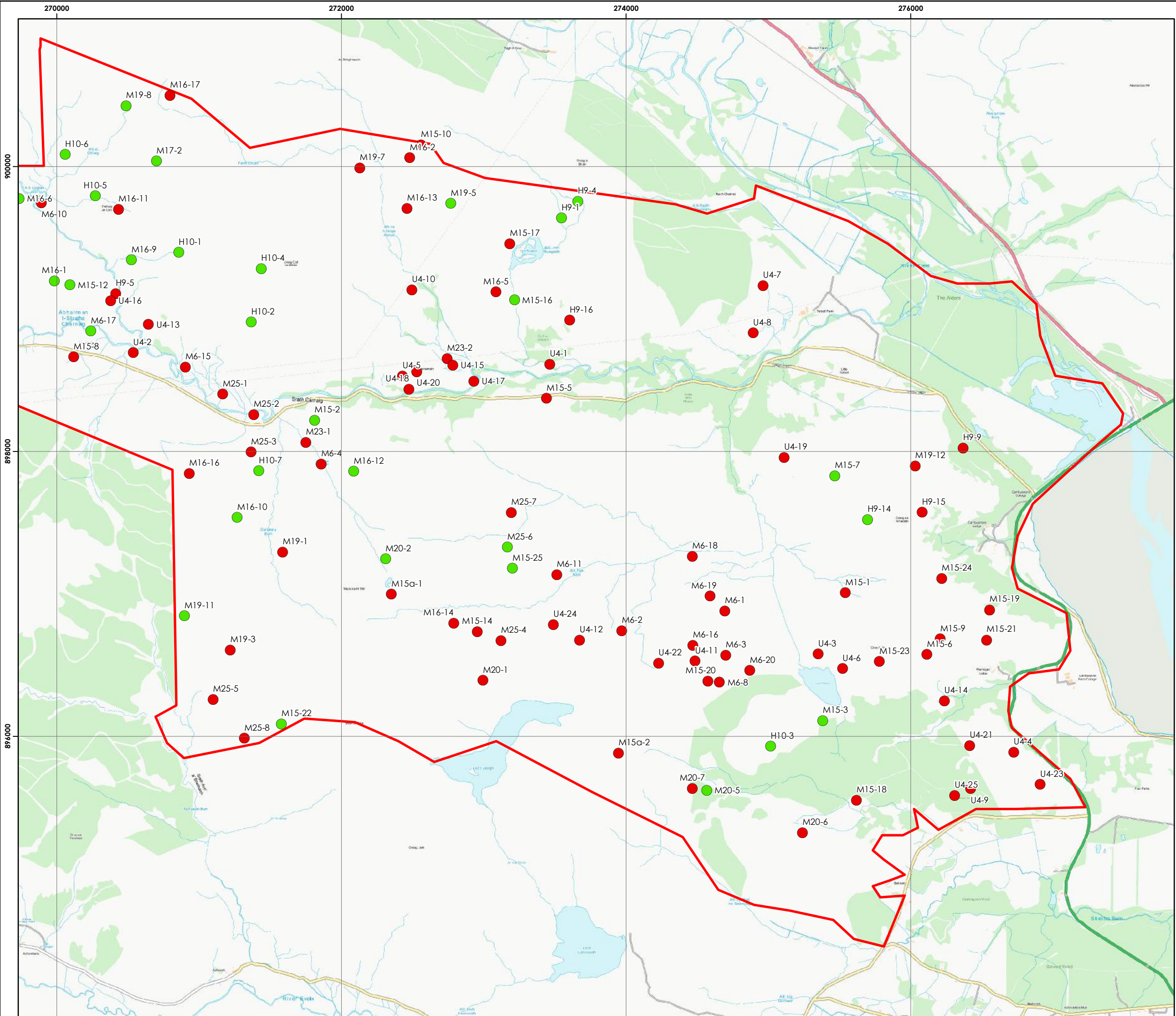
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Figure 14
Common Standards Monitoring
Results - Map 2

- Key
- Site boundary
 - CSM Pass
 - CSM Fail

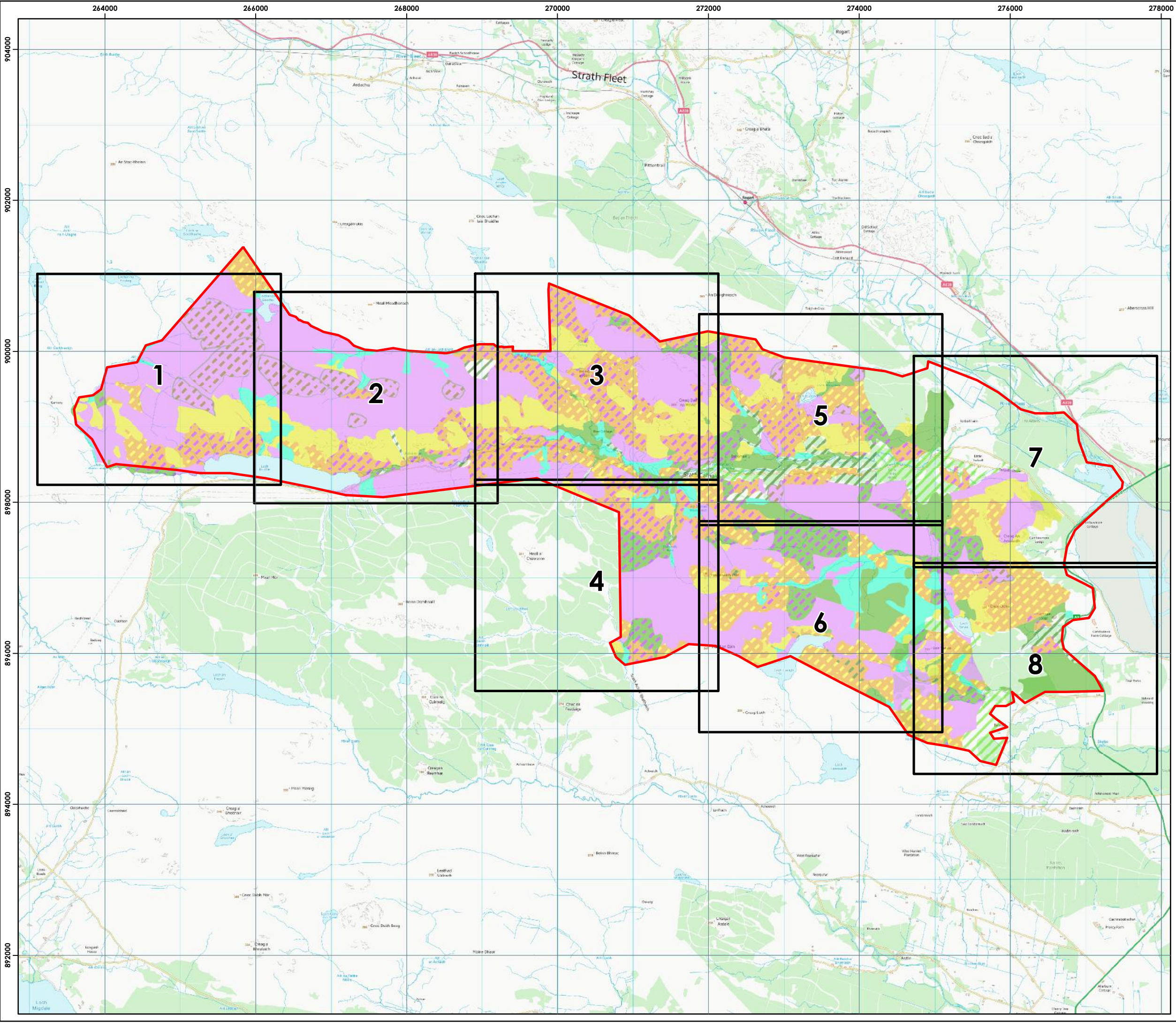


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Figure 15
Habitat Summary Map
Overview

Key

- Site boundary
- Dominant NVC Community
 - Acid Grassland
 - Native Pine Forest
 - Native Broad-leaved Woodland
 - Dry Heath
 - Deer Grass Dominated Wet Heath
 - Sedge Dominated Wet Heath
 - Purple Moor Grass Dominated Wet Heath
 - Purple Moor Grass Dominated Grassland
 - Soft Rush Dominated Flush
 - Blanket Bog
 - Blanket Bog with pool system



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MEASUREMENT

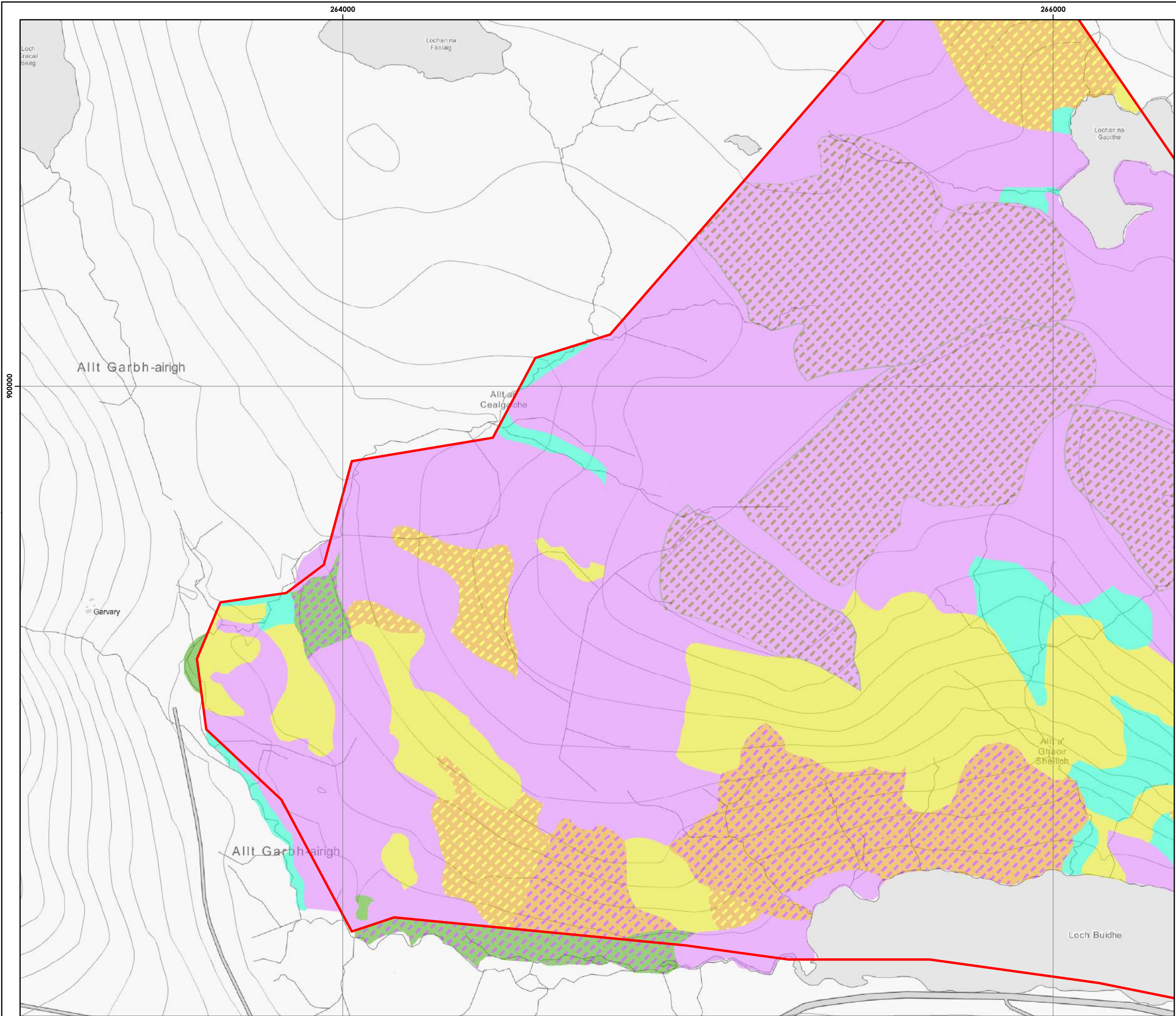
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ENVIRONMENTAL

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Figure 15
Habitat Summary Map
Map 1

Key

- Site boundary
- Dominant NVC Community
 - Acid Grassland
 - Native Pine Forest
 - Native Broad-leaved Woodland
 - Dry Heath
 - Deer Grass Dominated Wet Heath
 - Sedge Dominated Wet Heath
 - Purple Moor Grass Dominated Wet Heath
 - Purple Moor Grass Dominated Grassland
 - Soft Rush Dominated Flush
 - Blanket Bog
 - Blanket Bog with pool system



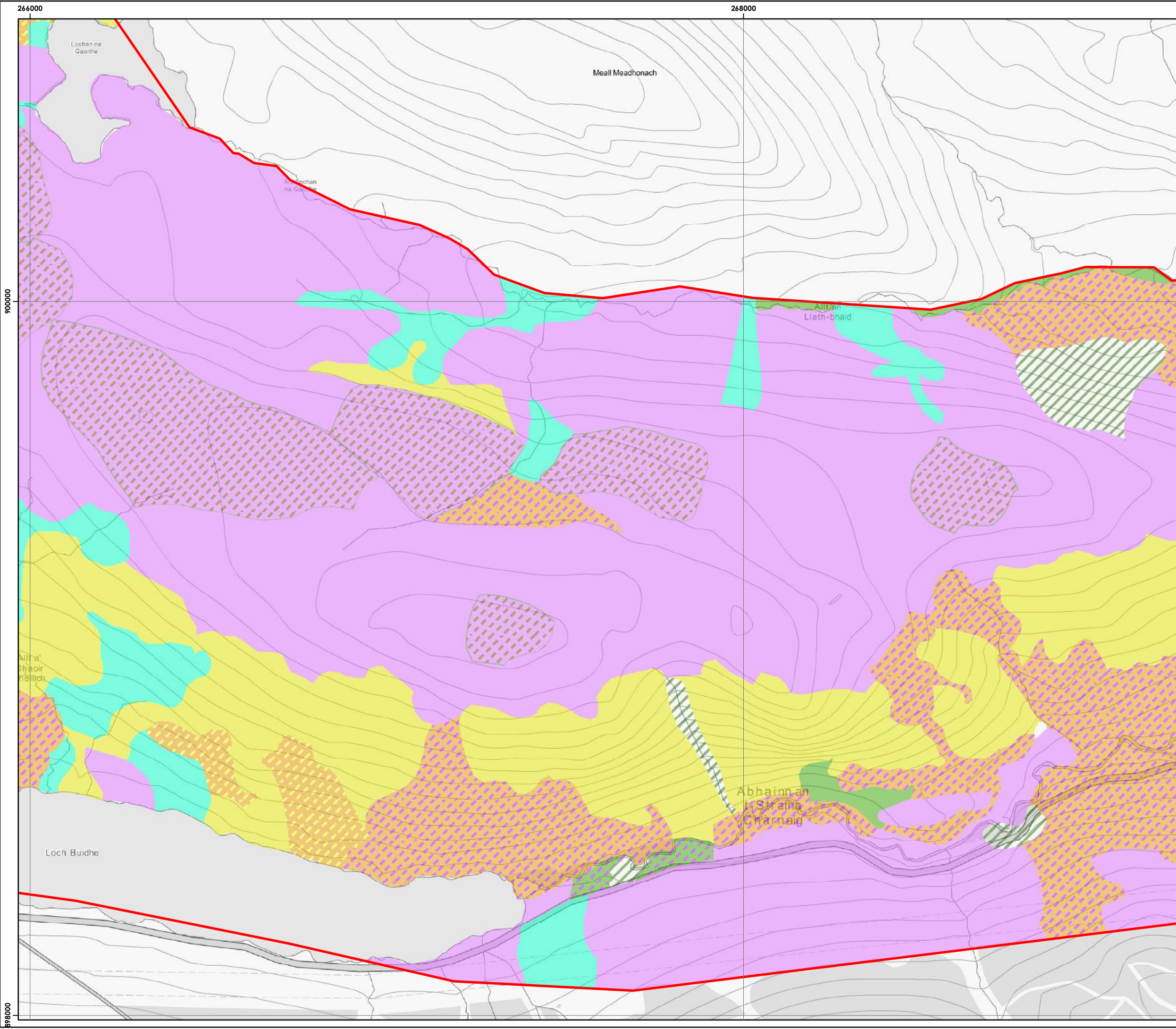
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Figure 15
Habitat Summary Map
Map 2

- Key**
- Site boundary
 - Dominant NVC Community**
 - Acid Grassland
 - Native Pine Forest
 - Native Broad-leaved Woodland
 - Dry Heath
 - Deer Grass Dominated Wet Heath
 - Sedge Dominated Wet Heath
 - Purple Moor Grass Dominated Wet Heath
 - Purple Moor Grass Dominated Grassland
 - Soft Rush Dominated Flush
 - Blanket Bog
 - Blanket Bog with pool system



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Figure 15
Habitat Summary Map
Map 3

Key

 Site boundary

Dominant NVC Community

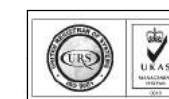
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-  Native Pine Forest
-  Native Broad-leaved Woodland
-  Dry Heath
-  Deer Grass Dominated Wet Heath
-  Sedge Dominated Wet Heath
-  Purple Moor Grass Dominated Wet Heath
-  Purple Moor Grass Dominated Grassland
-  Soft Rush Dominated Flush
-  Blanket Bog
-  Blanket Bog with pool system

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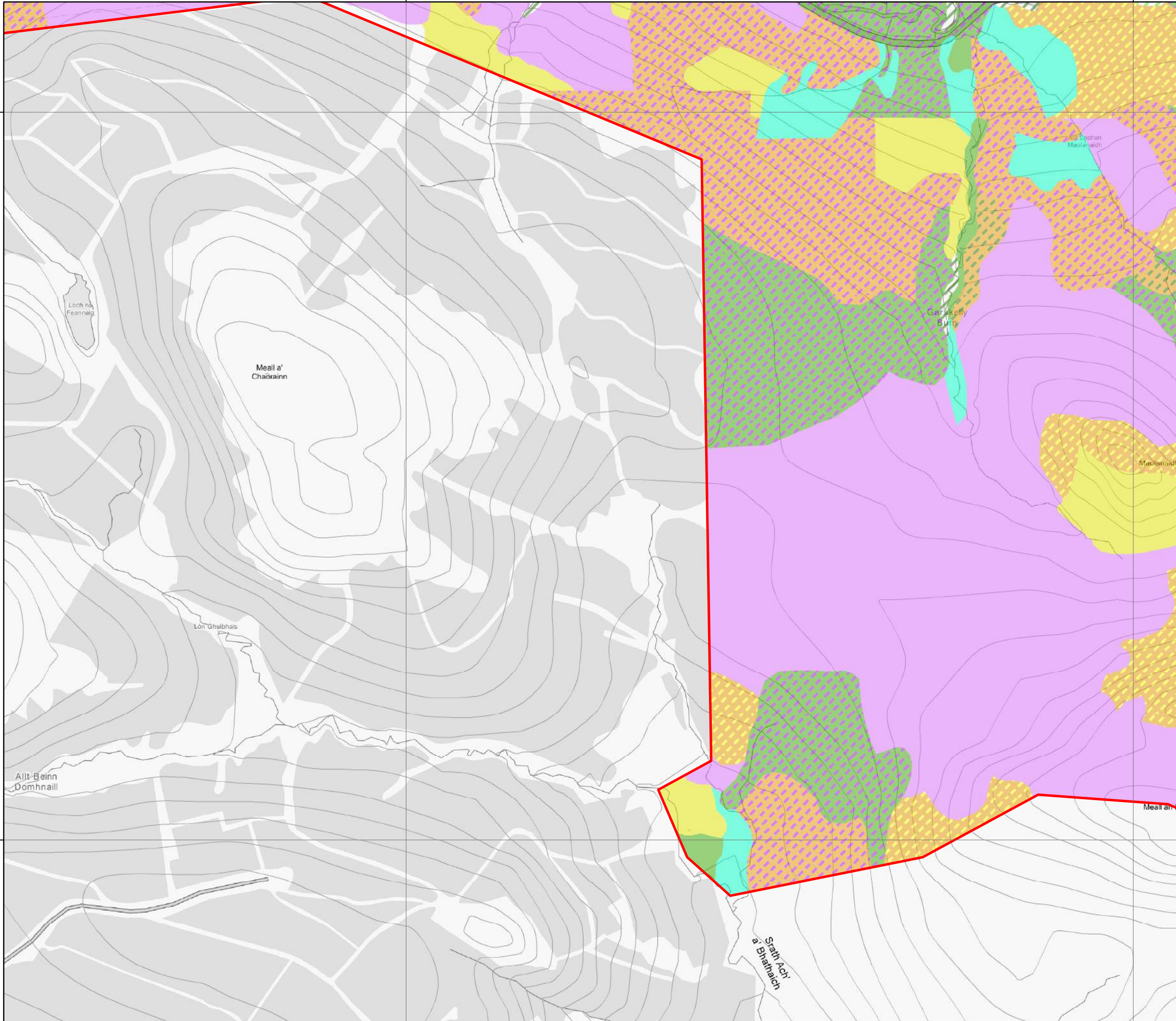
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Figure 15
Habitat Summary Map
Map 4

Key

 Site boundary

Dominant NVC Community

-  Acid Grassland
-  Native Pine Forest
-  Native Broad-leaved Woodland
-  Dry Heath
-  Deer Grass Dominated Wet Heath
-  Sedge Dominated Wet Heath
-  Purple Moor Grass Dominated Wet Heath
-  Purple Moor Grass Dominated Grassland
-  Soft Rush Dominated Flush
-  Blanket Bog
-  Blanket Bog with pool system

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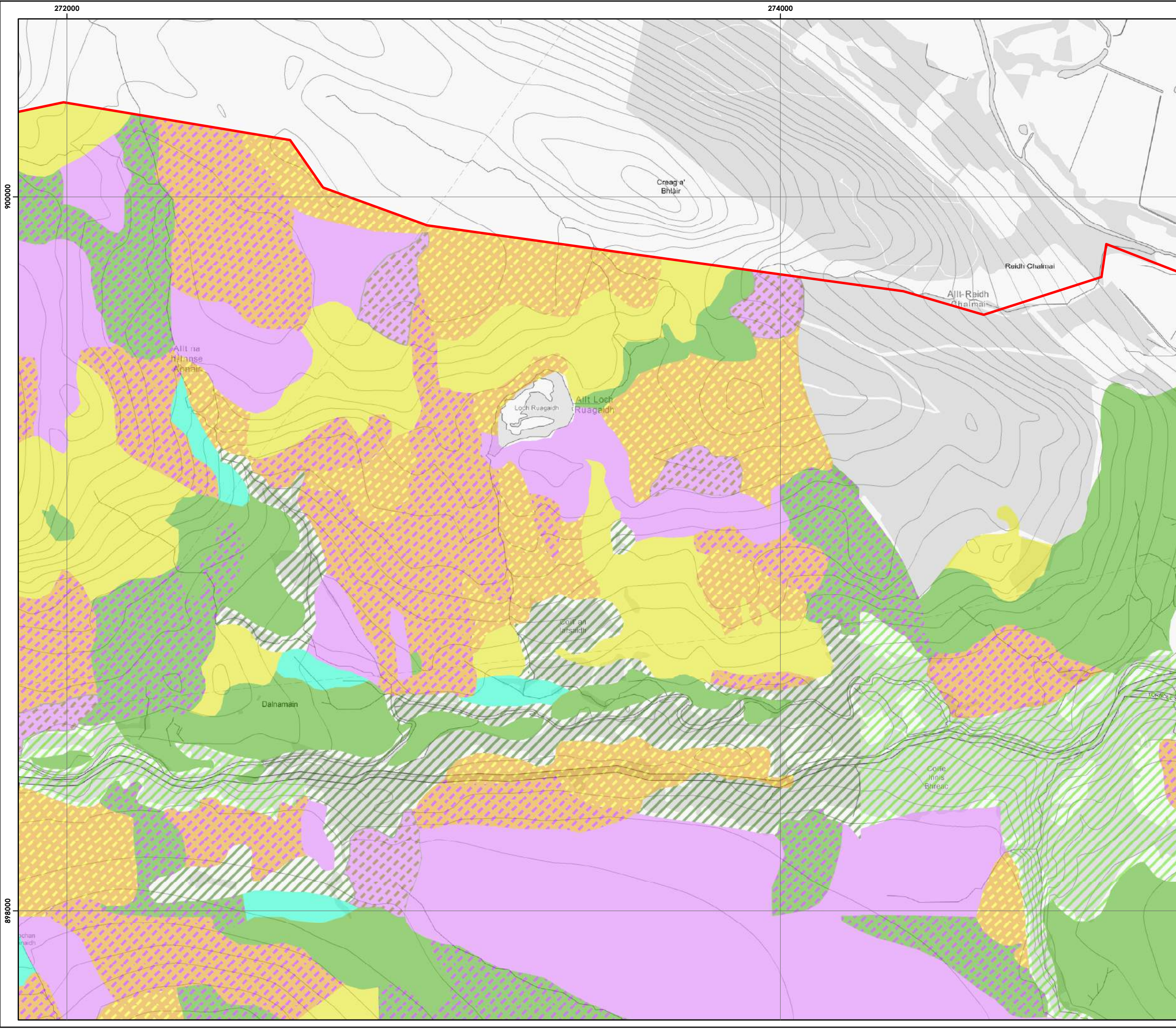


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Figure 15
Habitat Summary Map
Map 5

Key

Site boundary

Dominant NVC Community

- Acid Grassland
- Native Pine Forest
- Native Broad-leaved Woodland
- Dry Heath
- Deer Grass Dominated Wet Heath
- Sedge Dominated Wet Heath
- Purple Moor Grass Dominated Wet Heath
- Purple Moor Grass Dominated Grassland
- Soft Rush Dominated Flush
- Blanket Bog
- Blanket Bog with pool system

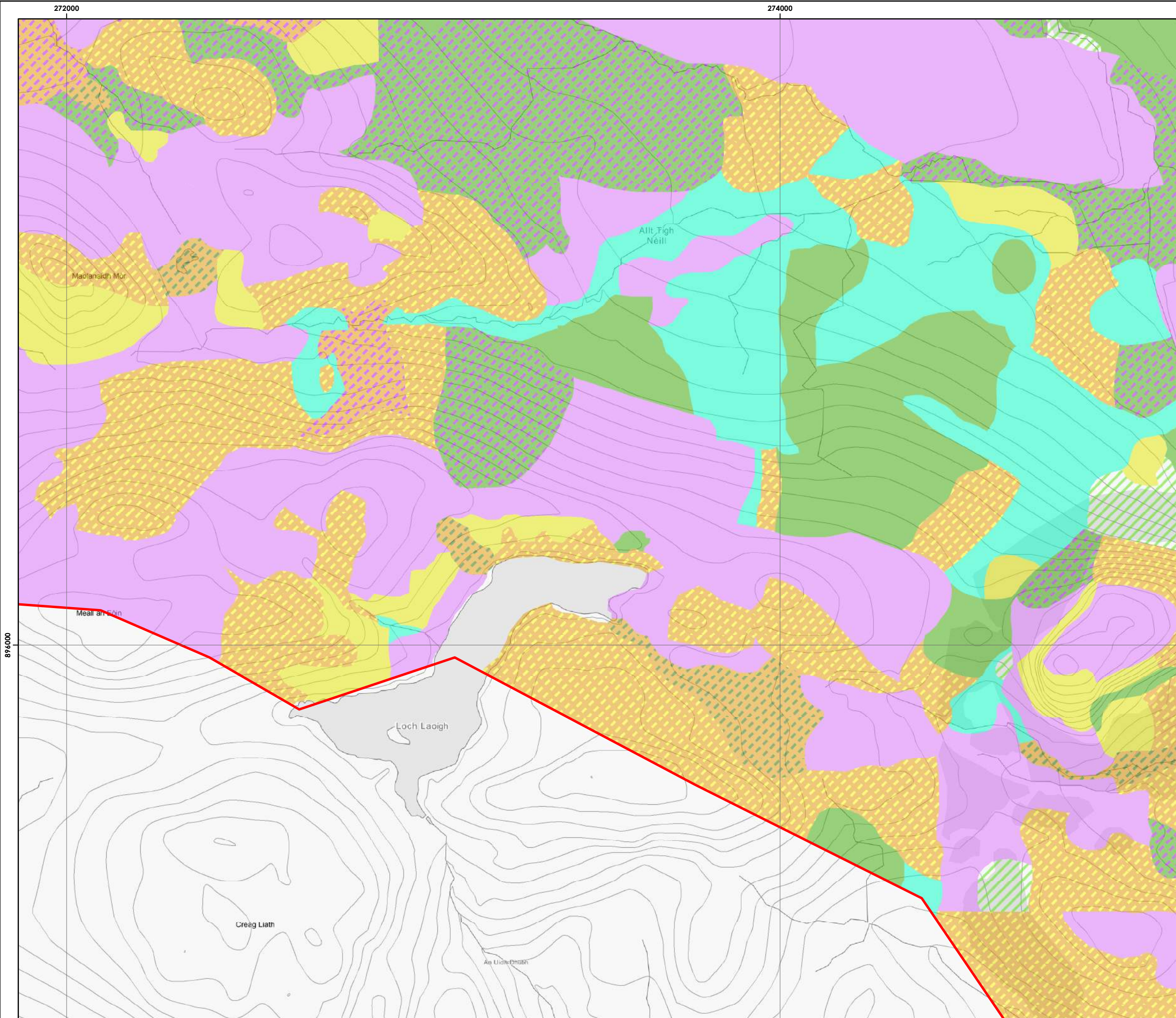


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Figure 15
Habitat Summary Map
Map 6

- Key
- Site boundary
 - Dominant NVC Community
 - Acid Grassland
 - Native Pine Forest
 - Native Broad-leaved Woodland
 - Dry Heath
 - Deer Grass Dominated Wet Heath
 - Sedge Dominated Wet Heath
 - Purple Moor Grass Dominated Wet Heath
 - Purple Moor Grass Dominated Grassland
 - Soft Rush Dominated Flush
 - Blanket Bog
 - Blanket Bog with pool system



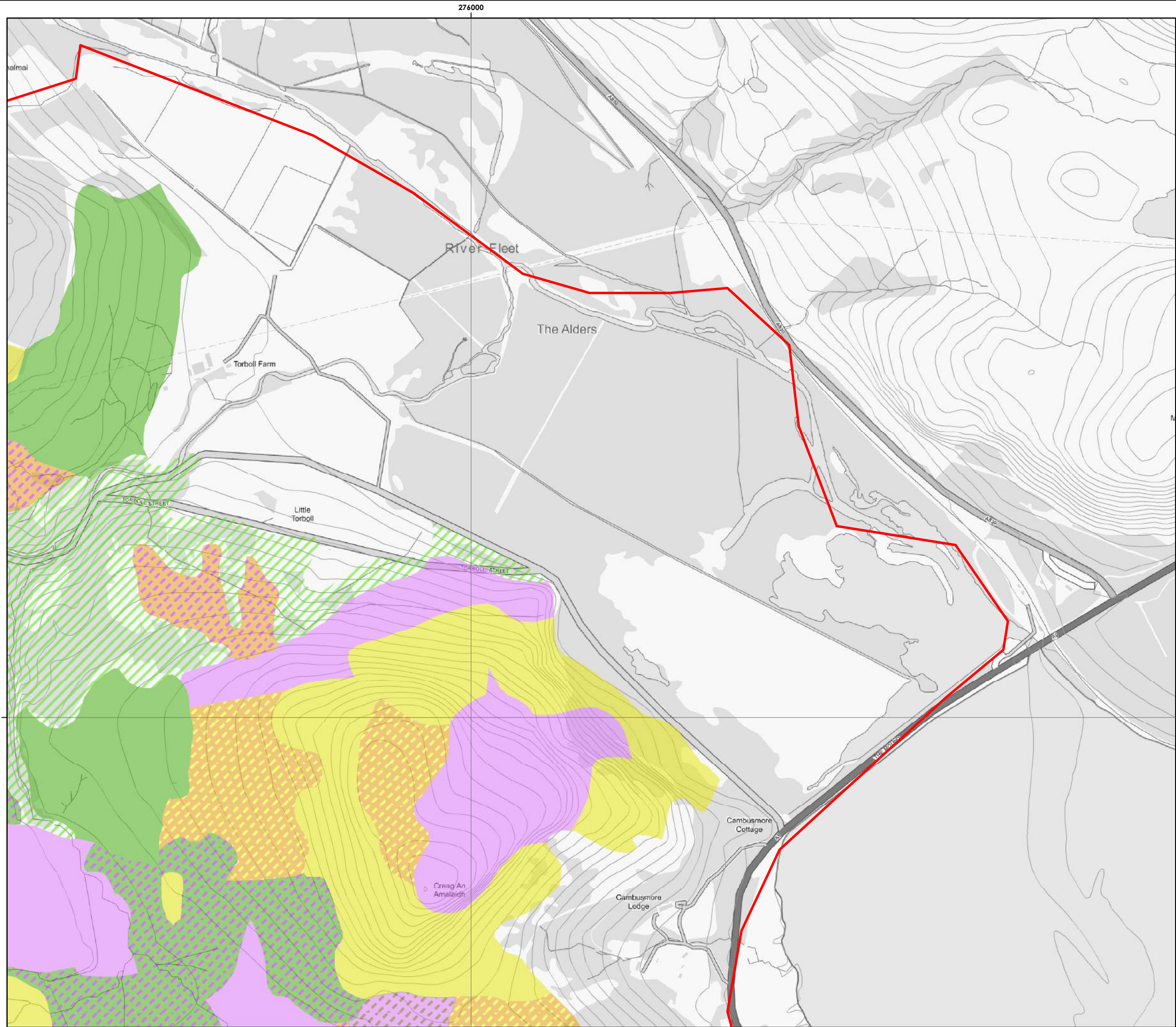
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Figure 15
Habitat Summary Map
Map 7

Key

- Site boundary
- Dominant NVC Community
 - Acid Grassland
 - Native Pine Forest
 - Native Broad-leaved Woodland
 - Dry Heath
 - Deer Grass Dominated Wet Heath
 - Sedge Dominated Wet Heath
 - Purple Moor Grass Dominated Wet Heath
 - Purple Moor Grass Dominated Grassland
 - Soft Rush Dominated Flush
 - Blanket Bog
 - Blanket Bog with pool system



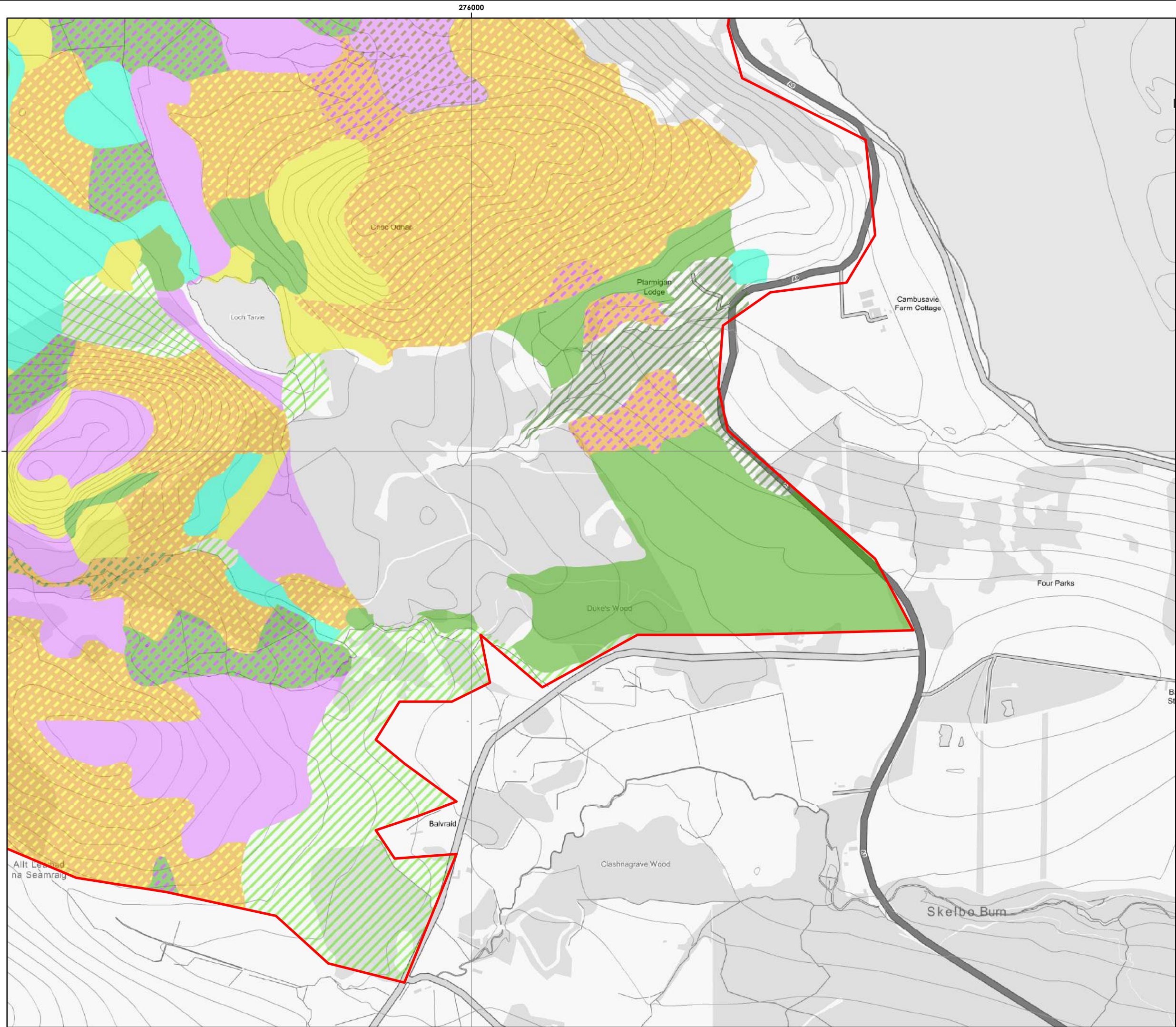
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Figure 15
Habitat Summary Map
Map 8

Key

- Site boundary
- Dominant NVC Community**
 - Acid Grassland
 - Native Pine Forest
 - Native Broad-leaved Woodland
 - Dry Heath
 - Deer Grass Dominated Wet Heath
 - Sedge Dominated Wet Heath
 - Purple Moor Grass Dominated Wet Heath
 - Purple Moor Grass Dominated Grassland
 - Soft Rush Dominated Flush
 - Blanket Bog
 - Blanket Bog with pool system



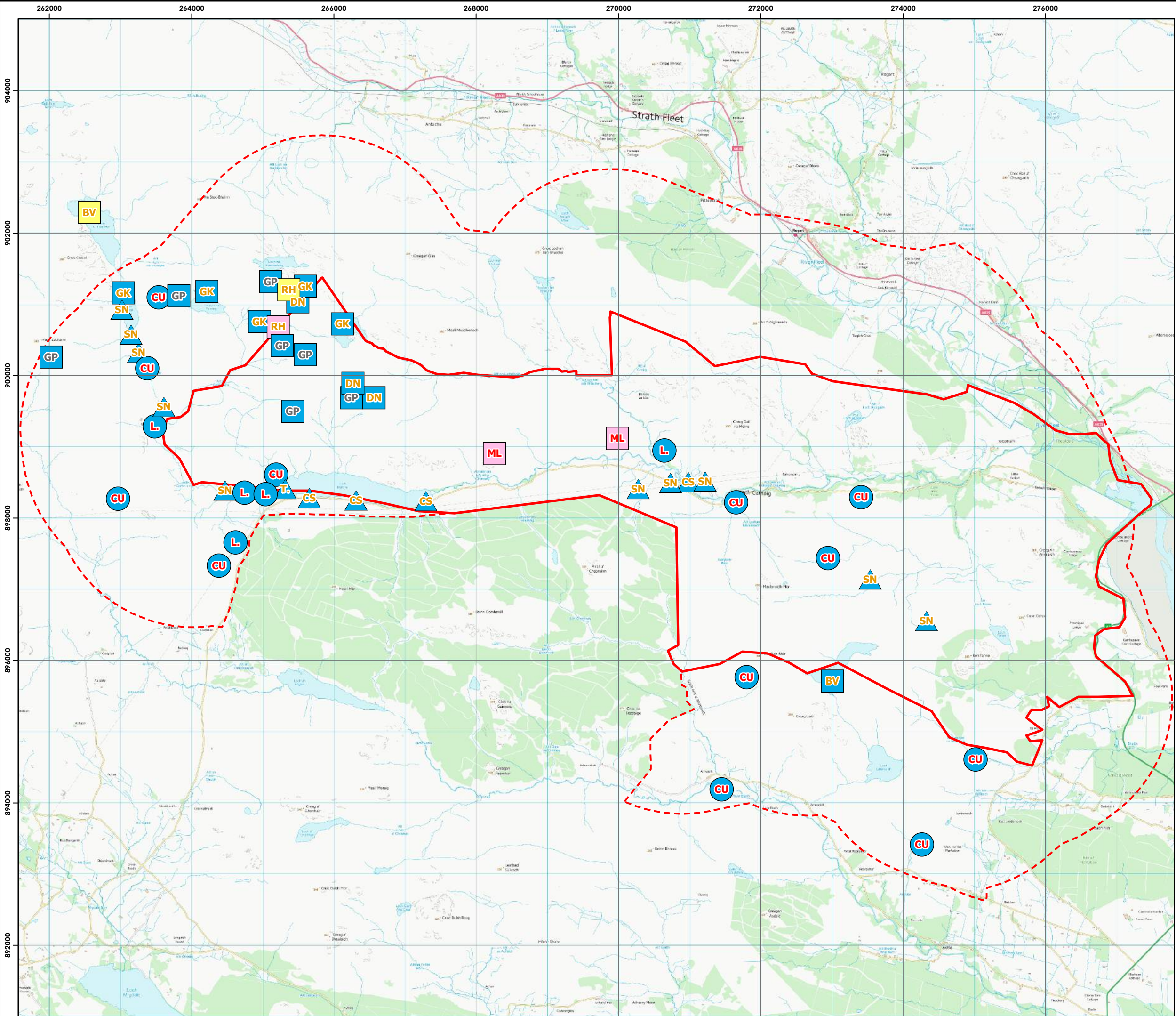
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Figure 16
Other Notable Species
Breeding Territories

Key

- Site boundary
- Survey area

Category

- Schedule 1/Annex 1
- Scottish Priority Species
- Not designated

Breeding Status

- Confirmed
- Probable
- Possible

Red listed species - BOCC
Amber listed species - BOCC



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Kilometres

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