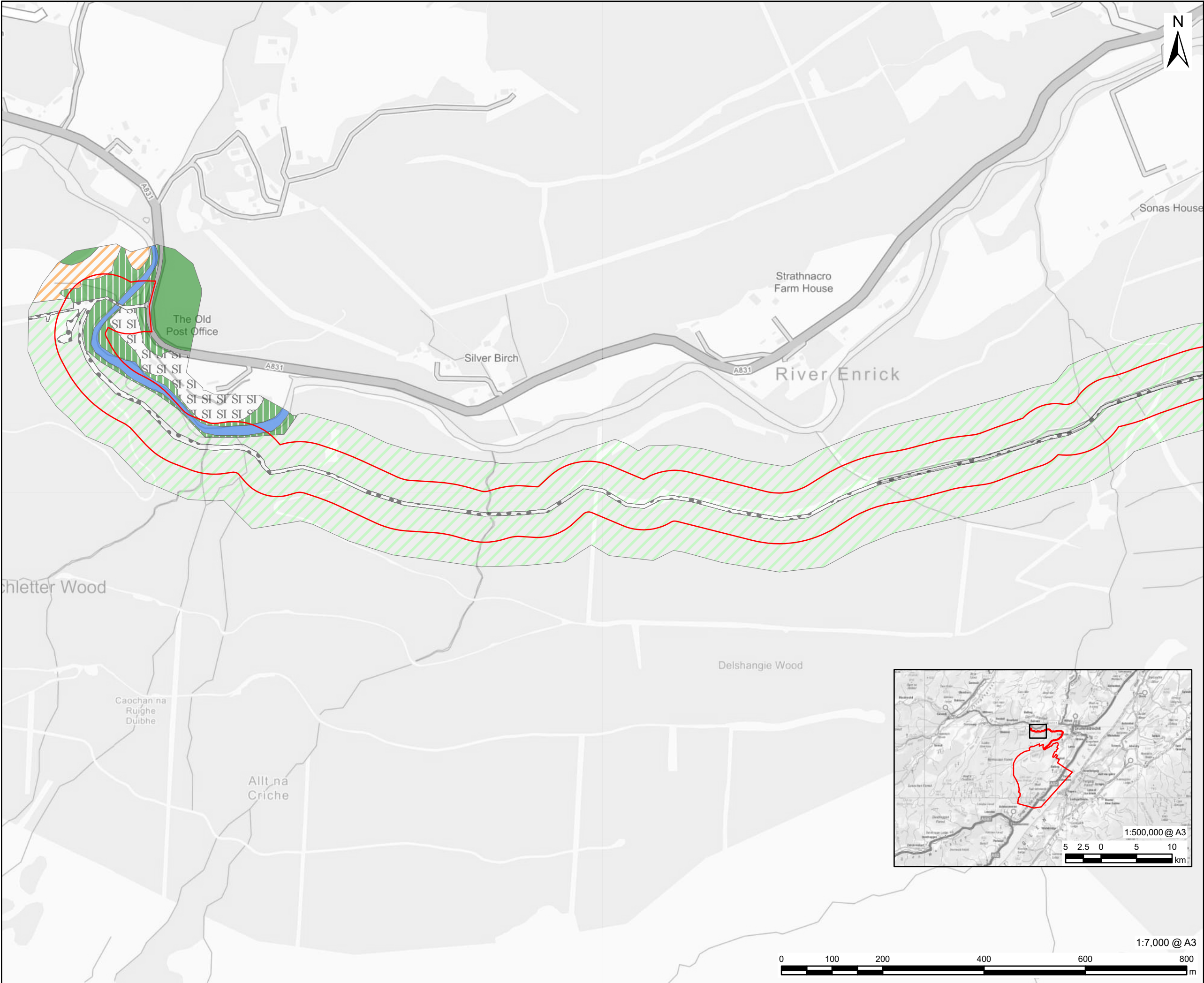




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PROJECT

Glen Earrach Pumped Storage Hydro

CLIENT

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CONSULTANT

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Glasgow
G2 7ER
www.aecom.com

LEGEND

Red Line Boundary

UK Habitat

g1b - Upland acid grassland

g3c6 - Lolium-Cynosurus neutral grassland

r2a - Rivers (priority habitat)

u1c - Artificial unvegetated, unsealed surface

u1e - Built linear feature

w1e - Upland birchwoods

w1f - Lowland mixed deciduous woodland

w2c- Other coniferous woodland

NOTES

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ISSUE PURPOSE

FINAL

PROJECT NUMBER

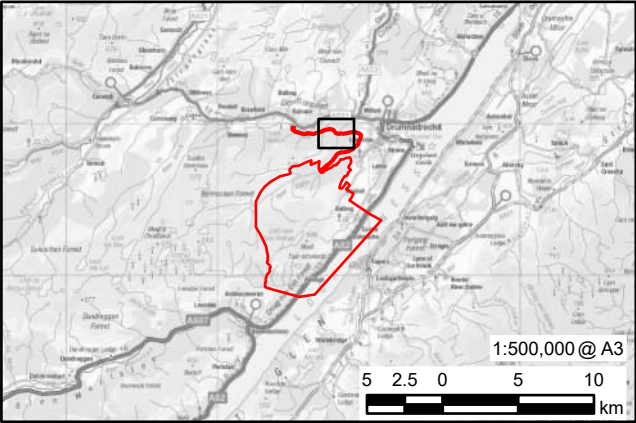
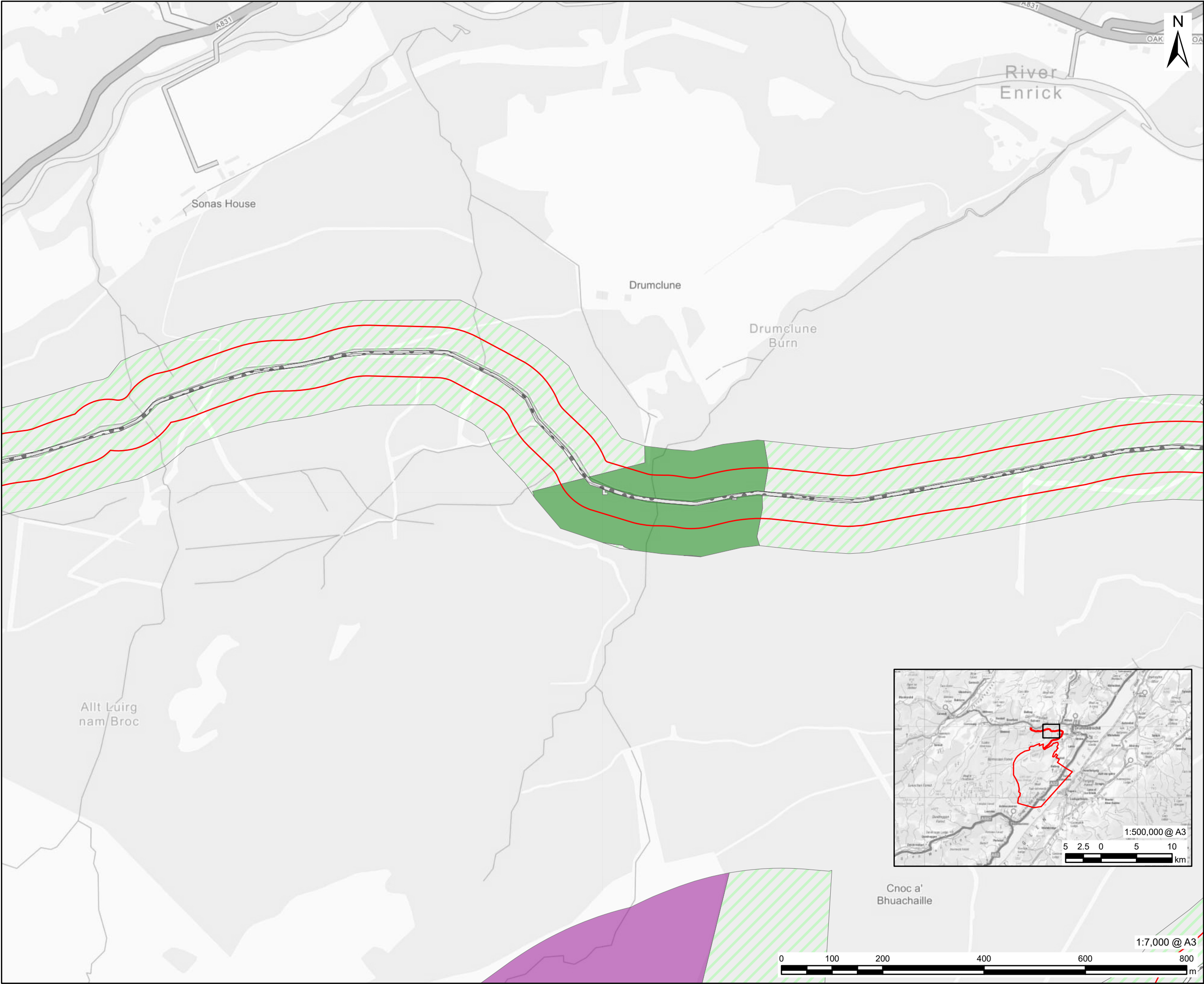
60719875

FIGURE TITLE

Habitats

FIGURE NUMBER

Figure.7.5 (Sheet 1)



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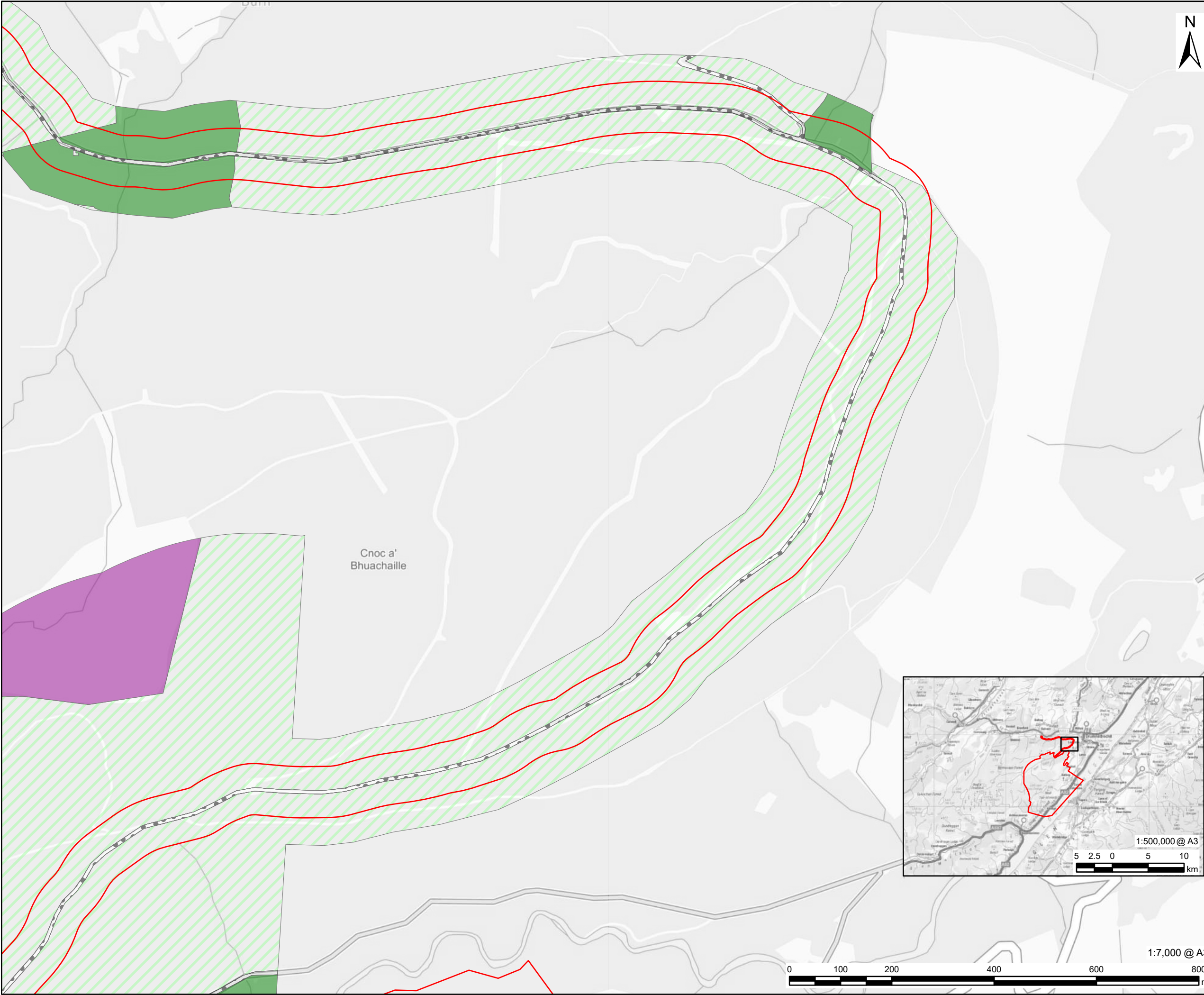
LEGEND

- Red Line Boundary
- UK Habitat
 - f1a5 - Blanket bog (H7130)
 - u1c - Artificial unvegetated, unsealed surface
 - w1e - Upland birchwoods
 - w2c- Other coniferous woodland

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ISSUE PURPOSE
FINAL
PROJECT NUMBER
60719875
FIGURE TITLE
Habitats
FIGURE NUMBER
Figure.7.5 (Sheet 2)



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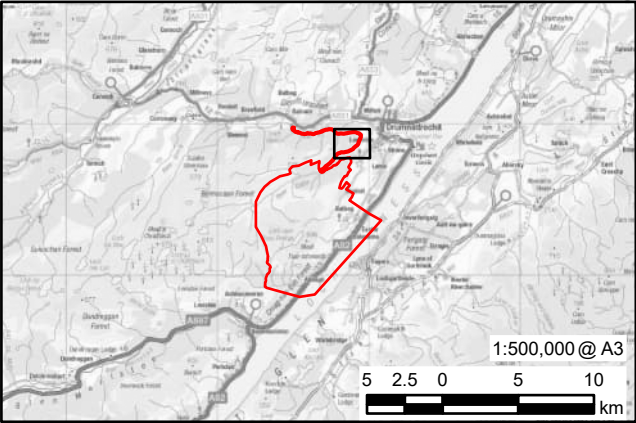
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G2 7ER
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LEGEND

- Red Line Boundary
- UK Habitat
 - f1a5 - Blanket bog (H7130)
 - u1c - Artificial unvegetated, unsealed surface
 - w1e - Upland birchwoods
 - w2c- Other coniferous woodland



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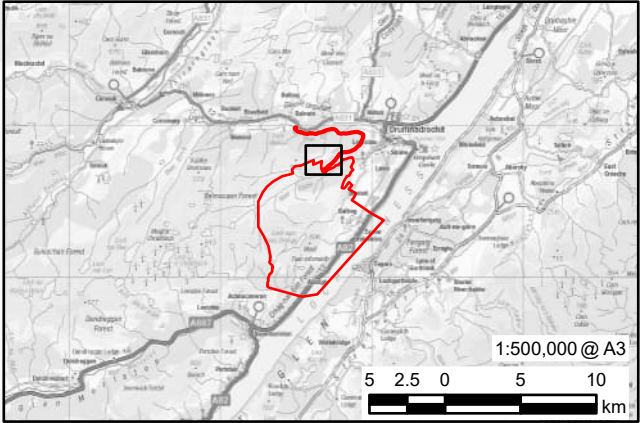
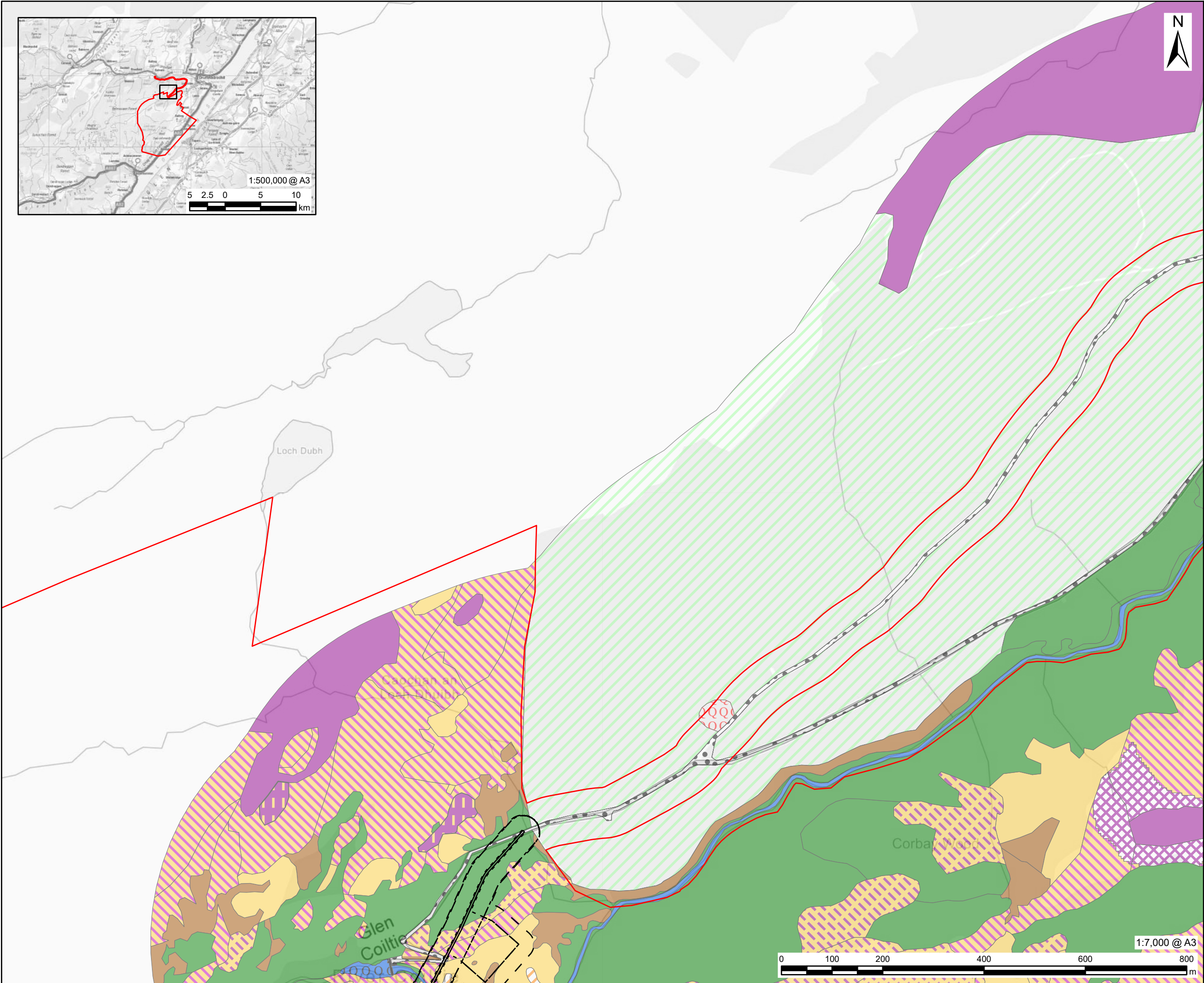
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FIGURE TITLE

Habitats

FIGURE NUMBER

Figure.7.5 (Sheet 3)



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www.aecom.com

LEGEND

- Red Line Boundary
- Infrastructure - Habitat Loss and Indirect Modification
- Loss - permanent
 - Indirect - permanent
 - Loss - temporary
 - Indirect - temporary
- UK Habitat
- f1a5 - Blanket bog (H7130)
 - f1a5/h1b6 - Blanket bog (H7130) / Wet heathland with cross-leaved heath; upland (H4010)
 - f1a6 - Degraded blanket bog (H7130)
 - g1b - Upland acid grassland
 - g1c - Bracken
 - h1b5 - Dry heaths; upland (H4030)
 - h1b5/h1b6 - Dry heaths; upland (H4030) / Wet heathland with cross-leaved heath; upland (H4010)
 - h1b6 - Wet heathland with cross-leaved heath; upland (H4010)
 - h1b6/g1c - Wet heathland with cross-leaved heath; upland (H4010) / Bracken
 - r1c - Oligotrophic and dystrophic lakes
 - r2a - Rivers (priority habitat)
 - s1d - Other inland rock and scree
 - u1b - Developed land; sealed surface
 - u1c - Artificial unvegetated, unsealed surface
 - w1e - Upland birchwoods
 - w2c - Other coniferous woodland

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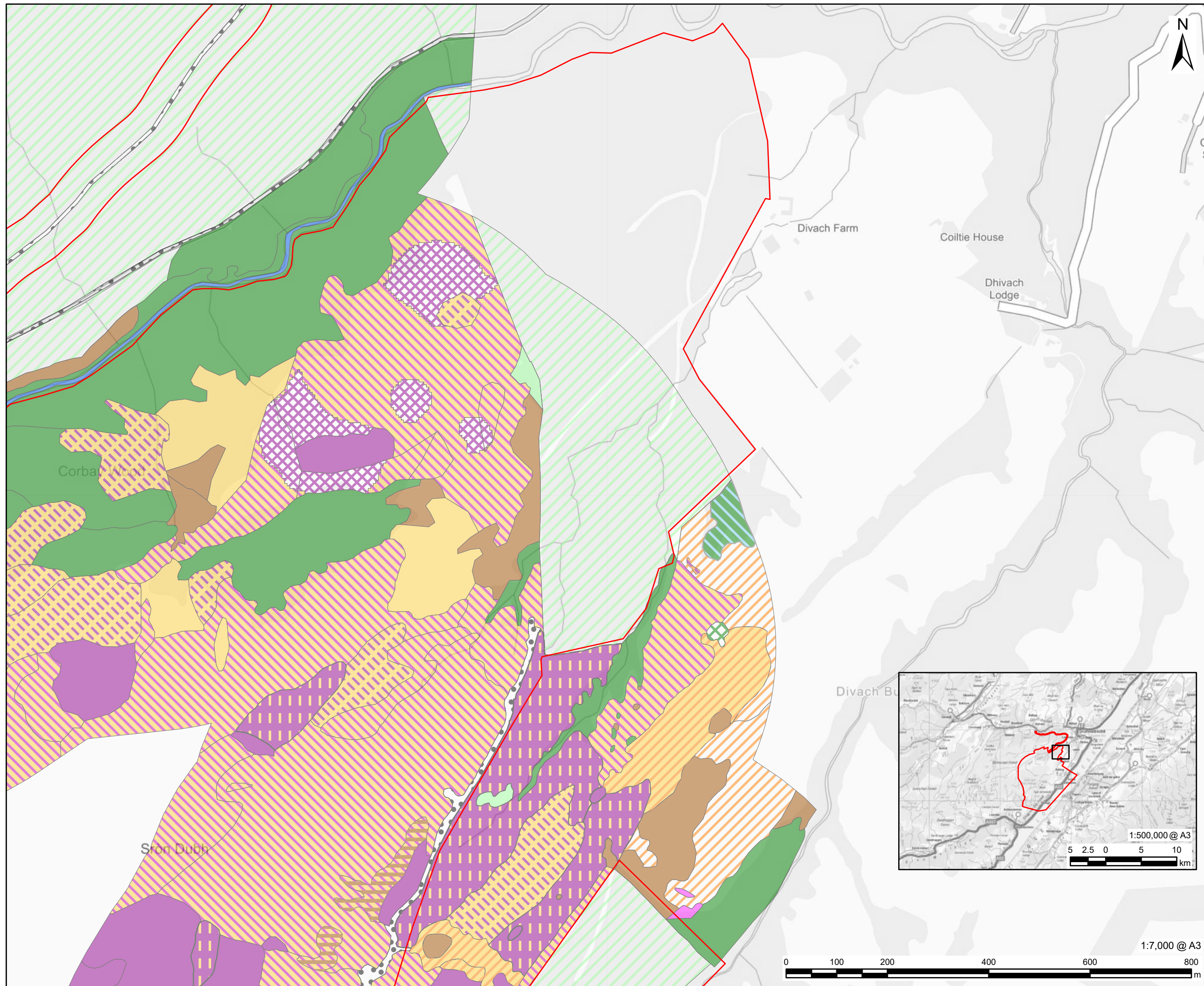
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FIGURE TITLE

Habitats

FIGURE NUMBER

Figure.7.5 (Sheet 4)



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PROJECT

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LEGEND

Red Line Boundary

UK Habitat

f1a5 - Blanket bog (H7130)

f1a5/f1a6 - Blanket bog (H7130) / Degraded blanket bog (H7130)

f1a5/h1b6 - Blanket bog (H7130) / Wet heathland with cross-leaved heath; upland (H4010)

f1a6 - Degraded blanket bog (H7130)

f2c- Upland flushes, fens and swamps

g1b - Upland acid grassland

g1c - Bracken

g3c8 - Holcus-Juncus neutral grassland

h1b5 - Dry heaths; upland (H4030)

h1b5/g1b6 - Dry heaths; upland (H4030) / Other upland acid grassland

h1b5/h1b6 - Dry heaths; upland (H4030) / Wet heathland with cross-leaved heath; upland (H4010)

h1b6 - Wet heathland with cross-leaved heath; upland (H4010)

h1b6/g1c- Wet heathland with cross-leaved heath; upland (H4010) / Bracken

h3e - Gorse scrub

r2a - Rivers (priority habitat)

u1c - Artificial unvegetated, unsealed surface

w1d- Wet woodland

w1e - Upland birchwoods

w2a- Native pinewood

w2c- Other coniferous woodland

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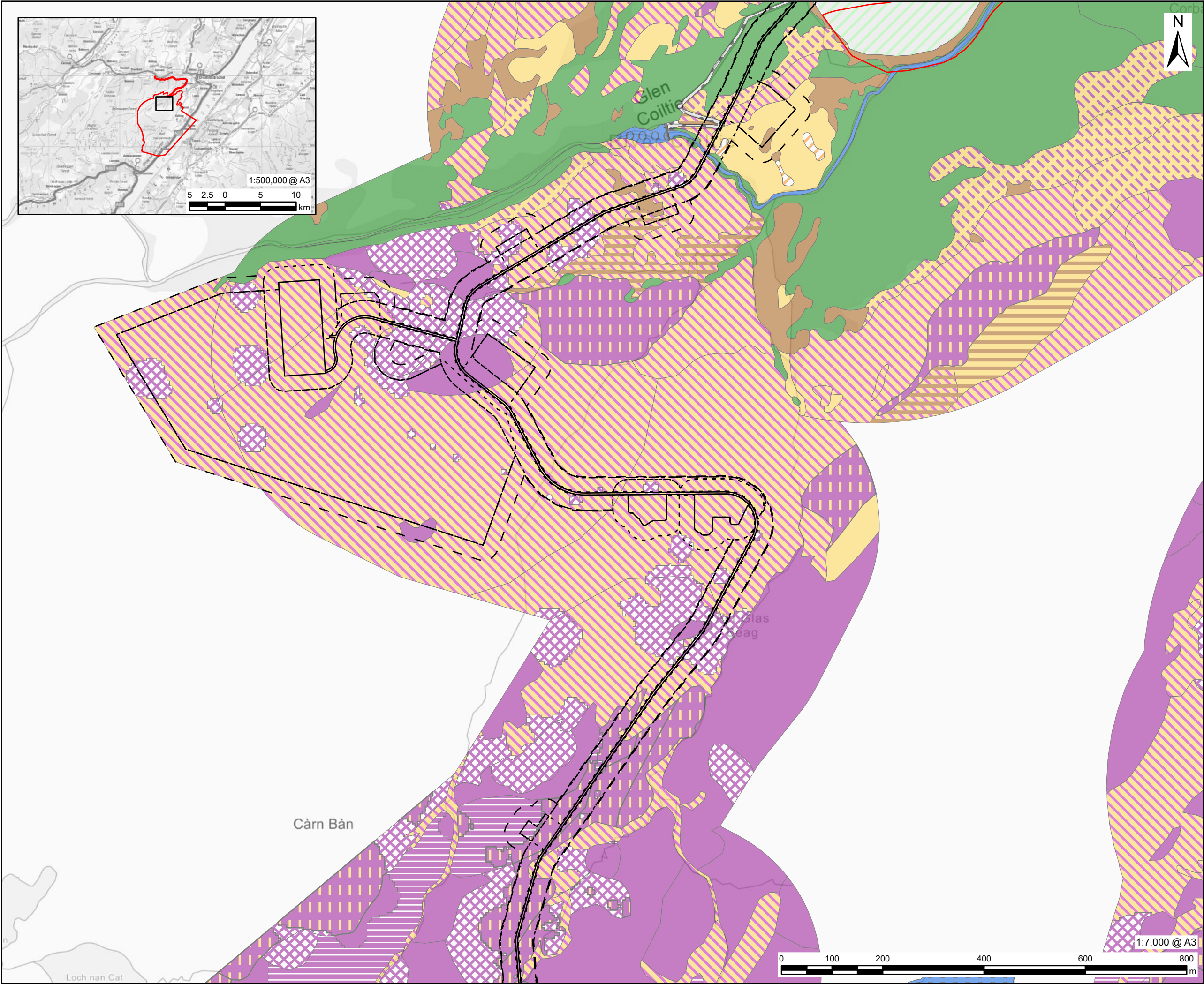
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FIGURE TITLE

Habitats

FIGURE NUMBER

Figure.7.5 (Sheet 5)



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LEGEND

- Red Line Boundary
- Infrastructure - Habitat Loss and Indirect Modification
- Loss - permanent
- Indirect - permanent
- Loss - temporary
- Indirect - temporary
- UK Habitat
- f1a5 - Blanket bog (H7130)
- f1a5/f1a6 - Blanket bog (H7130) / Degraded blanket bog (H7130)
- f1a5/h1b6 - Blanket bog (H7130) / Wet heathland with cross-leaved heath; upland (H4010)
- f1a6 - Degraded blanket bog (H7130)
- g1b - Upland acid grassland
- g1c - Bracken
- h1b5 - Dry heaths; upland (H4030)
- h1b5/g1c- Dry heaths; upland (H4030) / Bracken
- h1b5/h1b6 - Dry heaths; upland (H4030) / Wet heathland with cross-leaved heath; upland (H4010)
- h1b6 - Wet heathland with cross-leaved heath; upland (H4010)
- h1b6/g1c- Wet heathland with cross-leaved heath; upland (H4010) / Bracken
- r1c- Oligotrophic and dystrophic lakes
- r2a - Rivers (priority habitat)
- u1b - Developed land; sealed surface
- u1c - Artificial unvegetated, unsealed surface
- w1e - Upland birchwoods
- w2c- Other coniferous woodland

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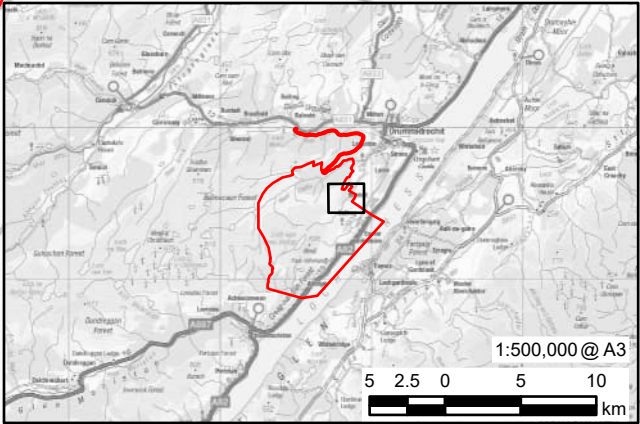
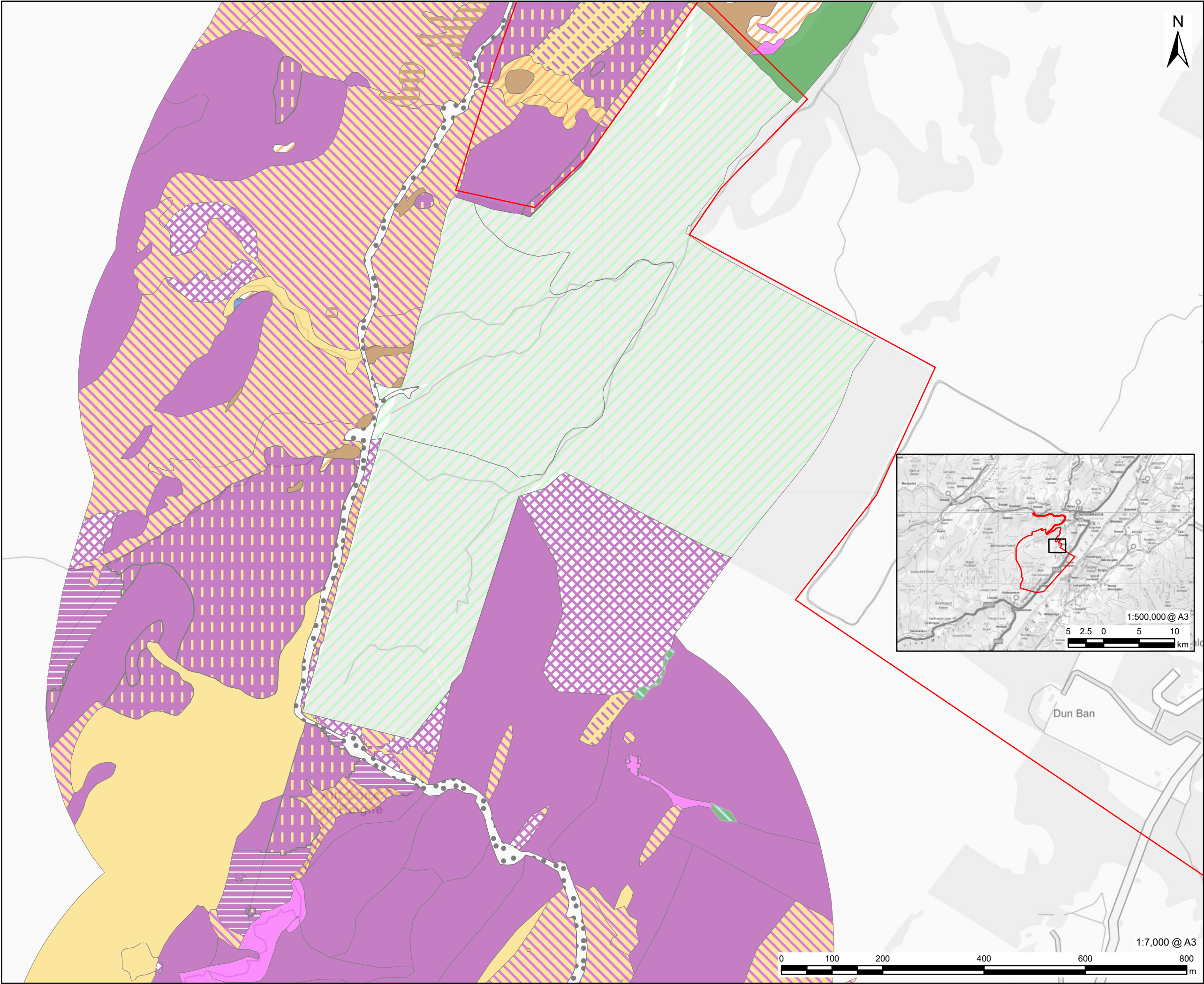
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FIGURE TITLE

Habitats

FIGURE NUMBER

Figure.7.5 (Sheet 6)



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LEGEND

- Red Line Boundary
- UK Habitat
- f1a5 - Blanket bog (H7130)
 - f1a5/f1a6 - Blanket bog (H7130) / Degraded blanket bog (H7130)
 - f1a5/h1b6 - Blanket bog (H7130) / Wet heathland with cross-leaved heath; upland (H4010)
 - f1a6 - Degraded blanket bog (H7130)
 - f2c - Upland flushes, fens and swamps
 - f2c7 - Calcium-rich springwater-fed fens; upland (H7230)
 - g1b - Upland acid grassland
 - g1c - Bracken
 - g2b6 - Species-rich grassland with mat-grass in upland areas (H6230)
 - h1b5 - Dry heaths; upland (H4030)
 - h1b5/g1b6 - Dry heaths; upland (H4030) / Other upland acid grassland
 - h1b5/h1b6 - Dry heaths; upland (H4030) / Wet heathland with cross-leaved heath; upland (H4010)
 - h1b6 - Wet heathland with cross-leaved heath; upland (H4010)
 - h1b6/g1b6 - Wet heathland with cross-leaved heath; upland (H4010) / Other upland acid grassland
 - h1b6/g1c - Wet heathland with cross-leaved heath; upland (H4010) / Bracken
 - r1c - Oligotrophic and dystrophic lakes
 - u1c - Artificial unvegetated, unsealed surface
 - w1d - Wet woodland
 - w1e - Upland birchwoods
 - w2c - Other coniferous woodland

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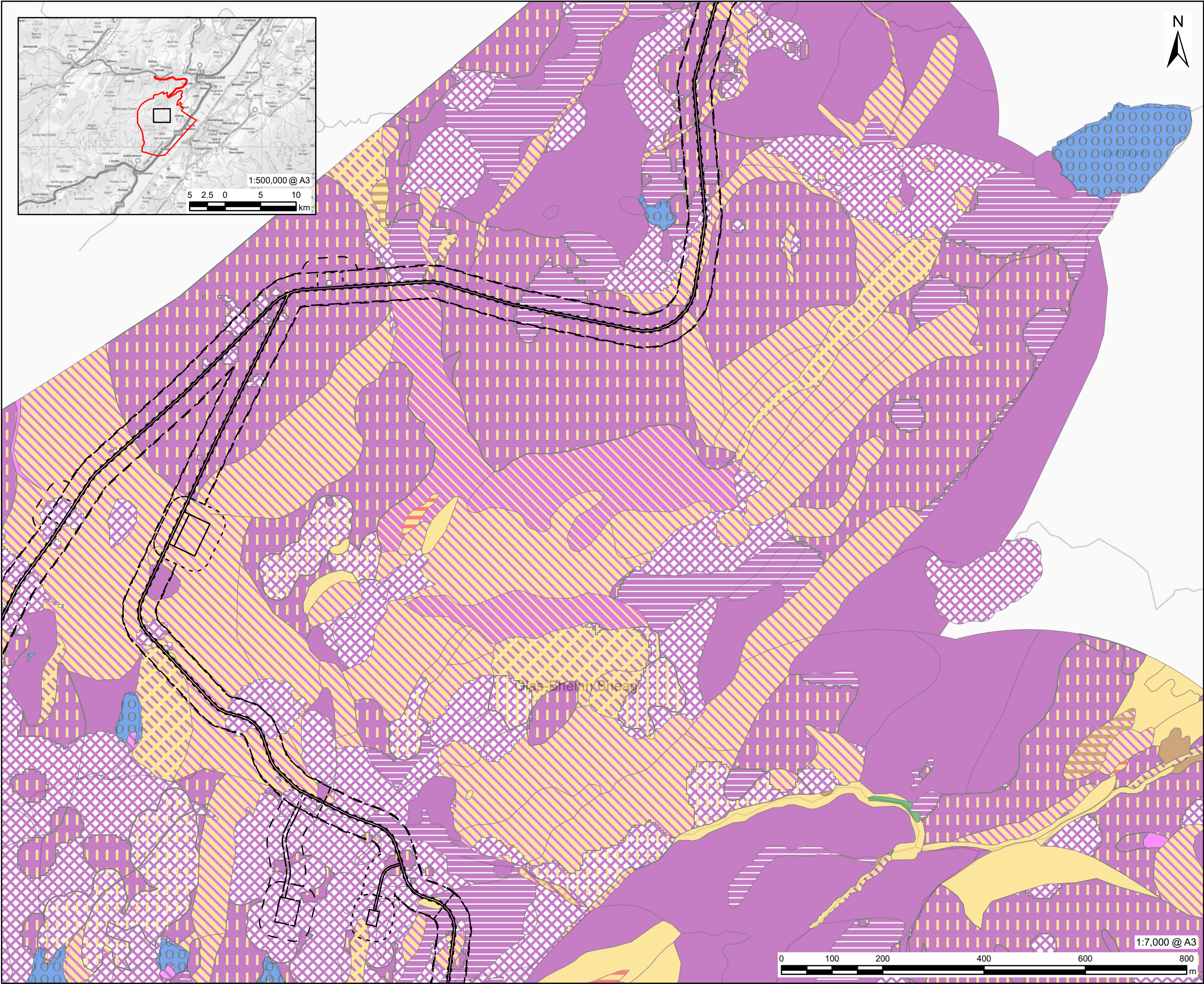
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FIGURE TITLE

Habitats

FIGURE NUMBER

Figure.7.5 (Sheet 7)



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PROJECT

Glen Earrach Pumped Storage Hydro

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LEGEND

- Red Line Boundary
- Infrastructure - Habitat Loss and Indirect Modification
 - Loss - permanent
 - Indirect - permanent
 - Loss - temporary
 - Indirect - temporary
- UK Habitat
 - f1a5 - Blanket bog (H7130)
 - f1a5/f1a6 - Blanket bog (H7130) / Degraded blanket bog (H7130)
 - f1a5/f2c - Blanket bog (H7130) / Upland flushes, fens and swamps
 - f1a5/h1b5 - Blanket bog (H7130) / Dry heaths; upland (H4030)
 - f1a5/h1b6 - Blanket bog (H7130) / Wet heathland with cross-leaved heath; upland (H4010)
 - f1a6 - Degraded blanket bog (H7130)
 - f1a6/h1b5 - Degraded blanket bog (H7130) / Dry heaths; upland (H4030)
 - f1a6/h1b6 - Degraded blanket bog (H7130) / Wet heathland with cross-leaved heath; upland (H4010)
 - f2c - Upland flushes, fens and swamps
 - f2c8 - Transition mires and quaking bogs; upland (H7140)
 - g1c - Bracken
 - h1b5 - Dry heaths; upland (H4030)
 - h1b5/g1c - Dry heaths; upland (H4030) / Bracken
 - h1b5/h1b6 - Dry heaths; upland (H4030) / Wet heathland with cross-leaved heath; upland (H4010)
 - h1b5/s1a - Dry heaths; upland (H4030) / Inland rock outcrop and scree habitats
 - h1b6 - Wet heathland with cross-leaved heath; upland (H4010)
 - h1b6/g1b6 - Wet heathland with cross-leaved heath; upland (H4010) / Other upland acid grassland
 - h1b6/g1c - Wet heathland with cross-leaved heath; upland (H4010) / Bracken
 - r1c - Oligotrophic and dystrophic lakes
 - w1e - Upland birchwoods

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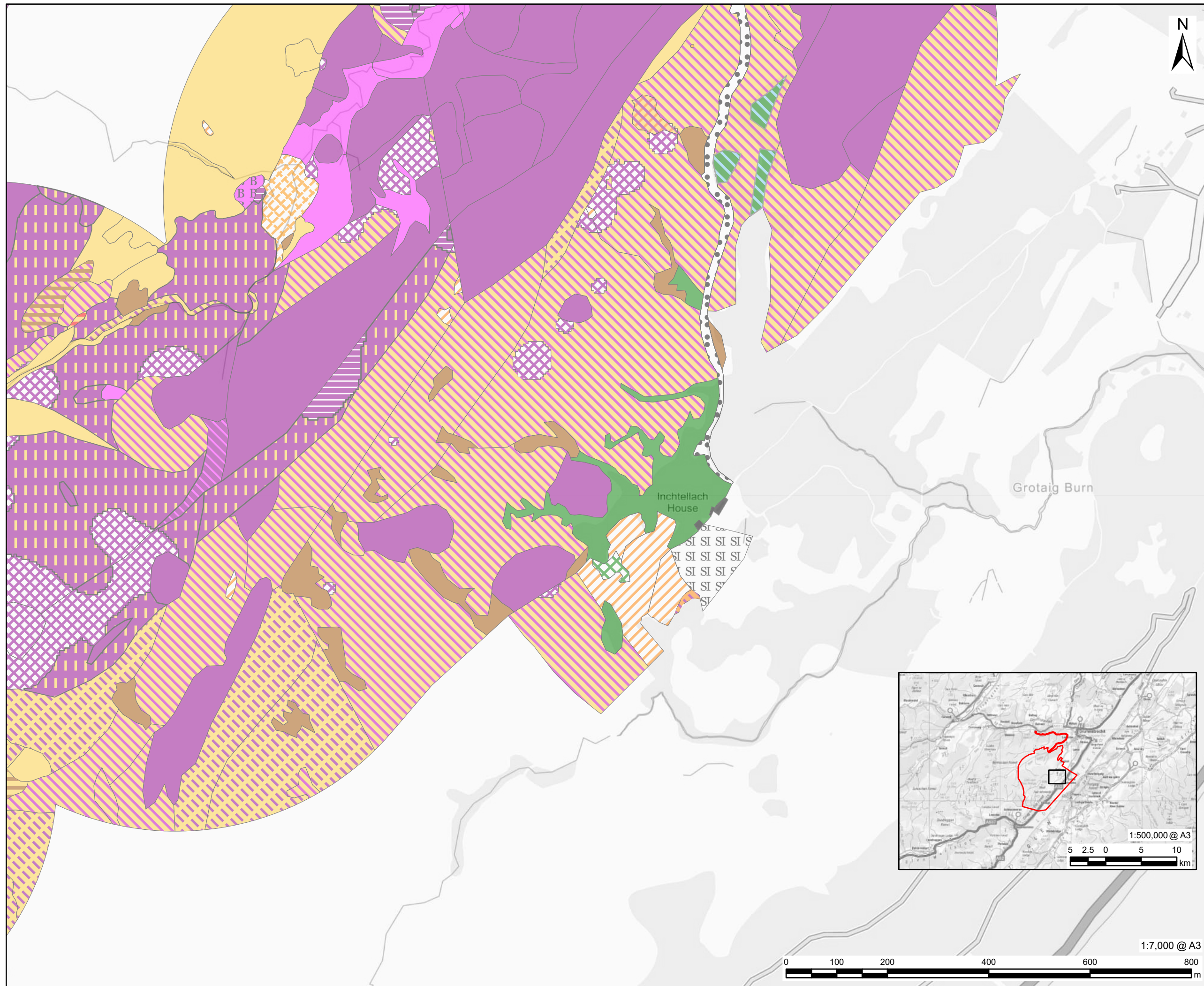
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FIGURE TITLE

Habitats

FIGURE NUMBER

Figure.7.5 (Sheet 8)



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LEGEND

Red Line Boundary

UK Habitat

	f1a5 - Blanket bog (H7130)
	f1a5/f1a6 - Blanket bog (H7130) / Degraded blanket bog (H7130)
	f1a5/f2c - Blanket bog (H7130) / Upland flushes, fens and swamps
	f1a5/h1b6 - Blanket bog (H7130) / Wet heathland with cross-leaved heath; upland (H4010)
	f1a6 - Degraded blanket bog (H7130)
	f2c- Upland flushes, fens and swamps
	f2c7 - Calcium-rich springwater-fed fens; upland (H7230)
	g1b - Upland acid grassland
	g1b/g2b6 - Upland acid grassland / Species-rich grassland with mat-grass in upland areas (H6230)
	g1c - Bracken
	g2b6 - Species-rich grassland with mat-grass in upland areas (H6230)
	g3c6 - Lolium-Cynosurus neutral grassland
	g3c8 - Holcus-Juncus neutral grassland
	h1b5 - Dry heaths; upland (H4030)
	h1b5/g1c- Dry heaths; upland (H4030) / Bracken
	h1b5/h1b6 - Dry heaths; upland (H4030) / Wet heathland with cross-leaved heath; upland (H4010)
	h1b5/s1a - Dry heaths; upland (H4030) / Inland rock outcrop and scree habitats
	h1b6 - Wet heathland with cross-leaved heath; upland (H4010)
	h1b6/g1b6 - Wet heathland with cross-leaved heath; upland (H4010) / Other upland acid grassland
	h1b6/g1c- Wet heathland with cross-leaved heath; upland (H4010) / Bracken
	h3e - Gorse scrub
	u1b - Developed land; sealed surface
	u1c - Artificial unvegetated, unsealed surface
	w1d- Wet woodland
	w1e - Upland birchwoods

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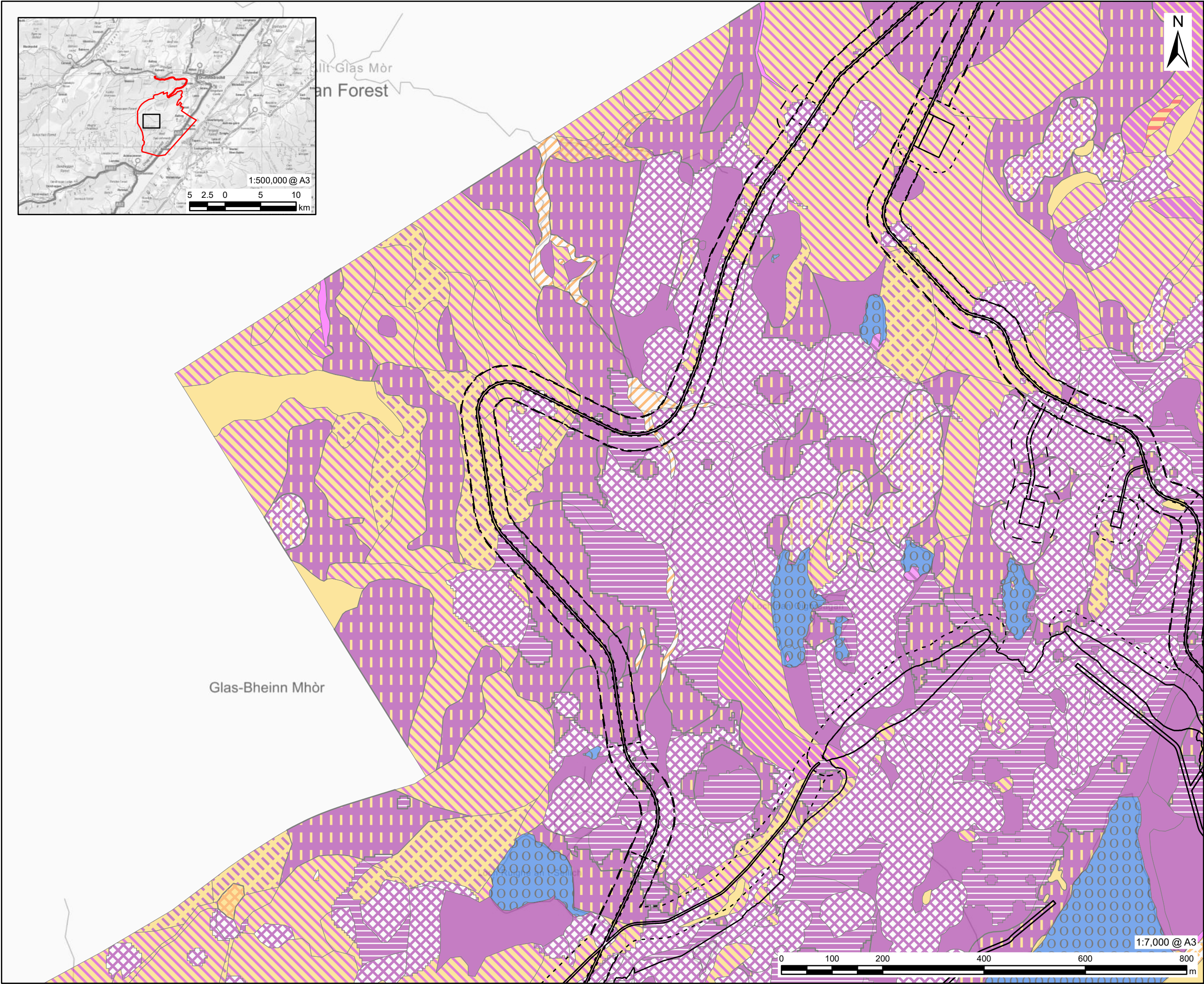
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FIGURE TITLE

Habitats

FIGURE NUMBER

Figure.7.5 (Sheet 9)



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LEGEND

- Red Line Boundary
- Infrastructure - Habitat Loss and Indirect Modification
- Loss - permanent
- Indirect - permanent
- Loss - temporary
- Indirect - temporary
- UK Habitat
- f1a5 - Blanket bog (H7130)
- f1a5/f1a6 - Blanket bog (H7130) / Degraded blanket bog (H7130)
- f1a5/h1b5 - Blanket bog (H7130) / Dry heaths; upland (H4030)
- f1a5/h1b6 - Blanket bog (H7130) / Wet heathland with cross-leaved heath; upland (H4010)
- f1a6 - Degraded blanket bog (H7130)
- f1a6/h1b6 - Degraded blanket bog (H7130) / Wet heathland with cross-leaved heath; upland (H4010)
- f2c- Upland flushes, fens and swamps
- f2c8 - Transition mires and quaking bogs; upland (H7140)
- g1b - Upland acid grassland
- g1b/g2b6 - Upland acid grassland / Species-rich grassland with mat-grass in upland areas (H6230)
- h1b5 - Dry heaths; upland (H4030)
- h1b5/h1b6 - Dry heaths; upland (H4030) / Wet heathland with cross-leaved heath; upland (H4010)
- h1b5/s1a - Dry heaths; upland (H4030) / Inland rock outcrop and scree habitats
- h1b6 - Wet heathland with cross-leaved heath; upland (H4010)
- h1b6/g1b6 - Wet heathland with cross-leaved heath; upland (H4010) / Other upland acid grassland
- h1b6/g2b6 - Wet heathland with cross-leaved heath; upland (H4010) / Species-rich grassland with mat-grass in upland areas (H6230)
- r1c- Oligotrophic and dystrophic lakes

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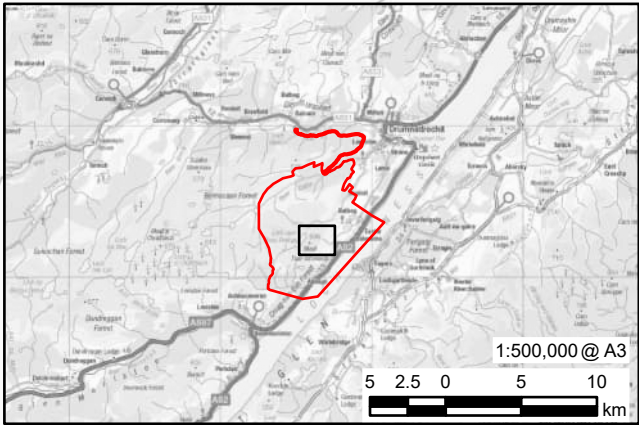
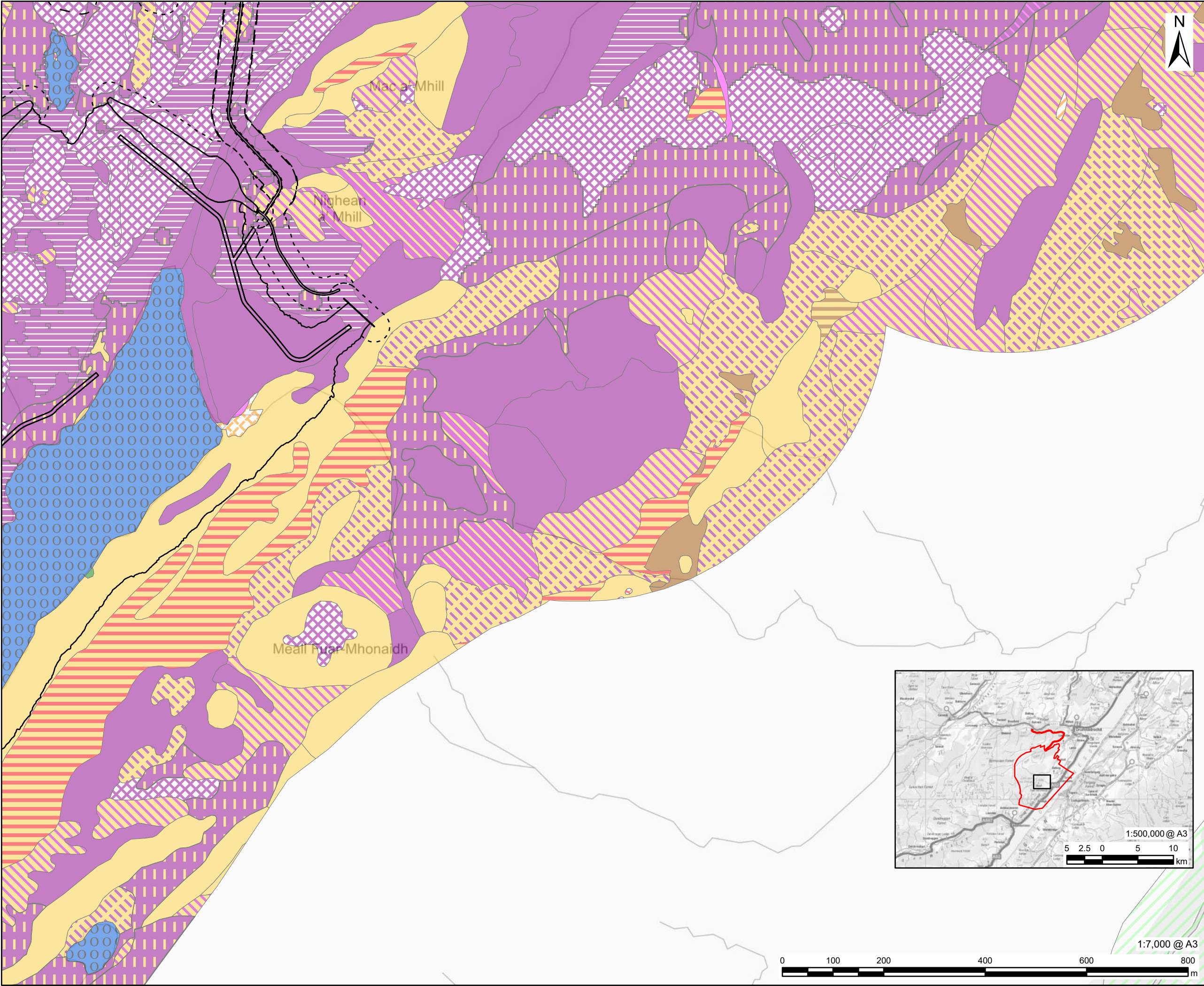
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FIGURE TITLE

Habitats

FIGURE NUMBER

Figure.7.5 (Sheet 10)



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LEGEND

- Red Line Boundary
- Infrastructure - Habitat Loss and Indirect Modification
- Loss - permanent
 - Indirect - permanent
 - Loss - temporary
 - Indirect - temporary
- UK Habitat
- f1a5 - Blanket bog (H7130)
 - f1a5/f1a6 - Blanket bog (H7130) / Degraded blanket bog (H7130)
 - f1a5/f2c - Blanket bog (H7130) / Upland flushes, fens and swamps
 - f1a5/h1b5 - Blanket bog (H7130) / Dry heaths; upland (H4030)
 - f1a5/h1b6 - Blanket bog (H7130) / Wet heathland with cross-leaved heath; upland (H4010)
 - f1a6 - Degraded blanket bog (H7130)
 - f2c - Upland flushes, fens and swamps
 - g1b - Upland acid grassland
 - g1b/g2b6 - Upland acid grassland / Species-rich grassland with mat-grass in upland areas (H6230)
 - g1c - Bracken
 - h1b5 - Dry heaths; upland (H4030)
 - h1b5/g1c - Dry heaths; upland (H4030) / Bracken
 - h1b5/h1b6 - Dry heaths; upland (H4030) / Wet heathland with cross-leaved heath; upland (H4010)
 - h1b5/s1a - Dry heaths; upland (H4030) / Inland rock outcrop and scree habitats
 - h1b6 - Wet heathland with cross-leaved heath; upland (H4010)
 - r1c - Oligotrophic and dystrophic lakes
 - s1a5 - Acidic scree (H8110)
 - w1e - Upland birchwoods
 - w2c - Other coniferous woodland

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FIGURE TITLE

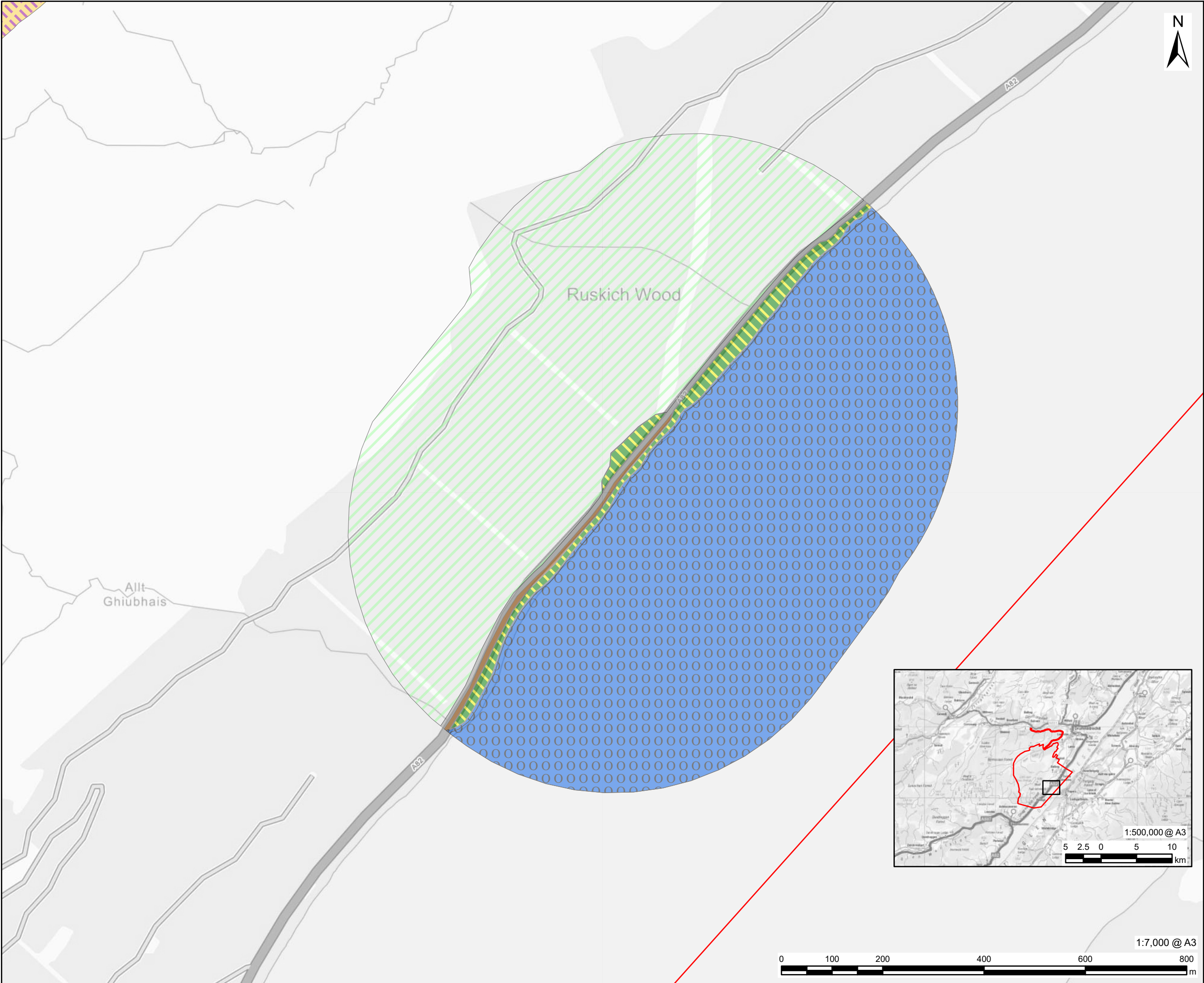
Habitats

FIGURE NUMBER

Figure.7.5 (Sheet 11)

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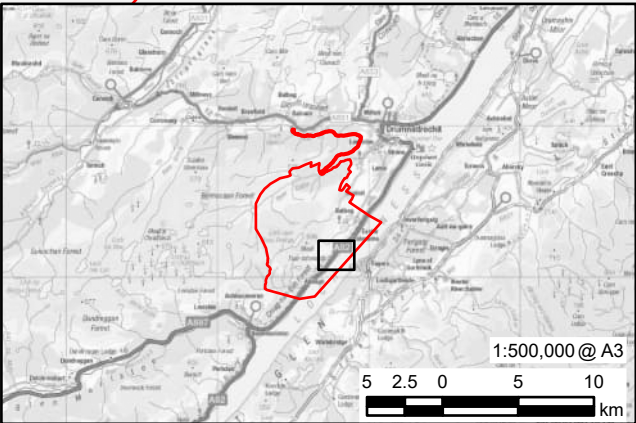
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LEGEND

- Red Line Boundary
- UK Habitat
- g1c - Bracken
 - h1b5/h1b6 - Dry heaths; upland (H4030) / Wet heathland with cross-leaved heath; upland (H4010)
 - r1c- Oligotrophic and dystrophic lakes
 - u1e - Built linear feature
 - w1b5 - Lime-maple woodlands of rocky slopes (H9180)
 - w2c- Other coniferous woodland



NOTES

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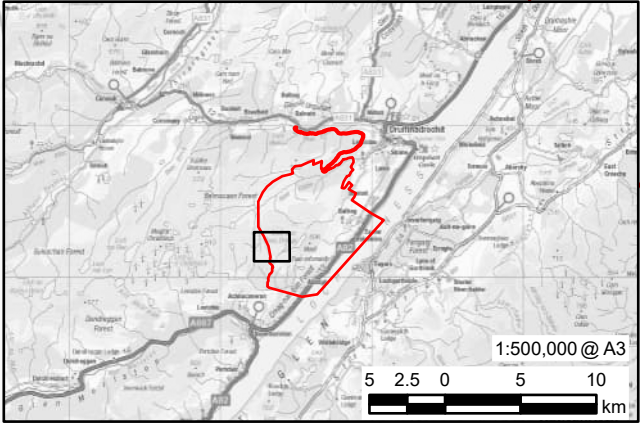
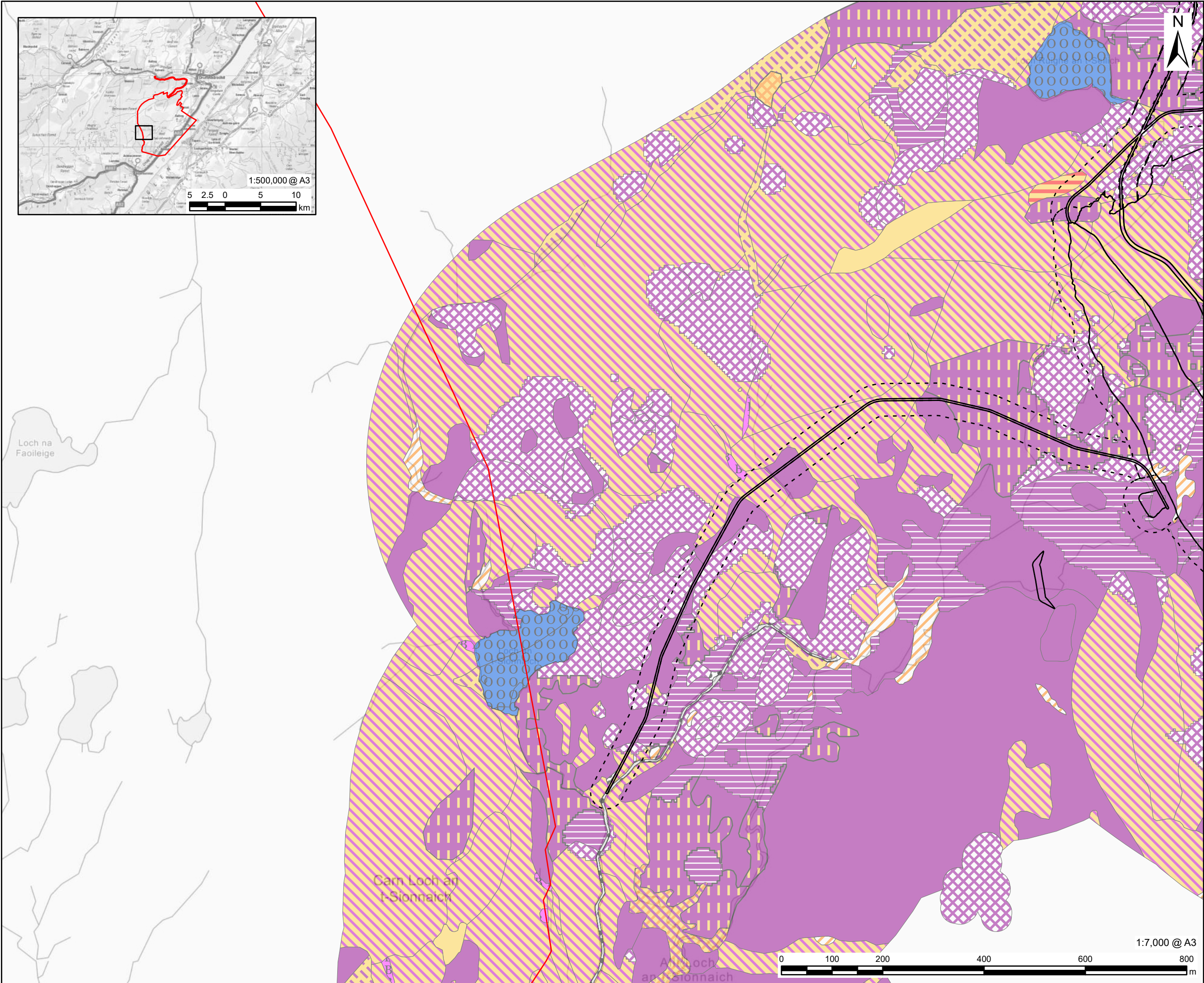
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FIGURE TITLE

Habitats

FIGURE NUMBER

Figure.7.5 (Sheet 12)



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PROJECT

Glen Earrach Pumped
Storage Hydro

CLIENT

Glen Earrach Energy Ltd.

CONSULTANT

AECOM Limited
177 Bothwell Street
Glasgow
G2 7ER
www.aecom.com

LEGEND

- Red Line Boundary
- Infrastructure - Habitat Loss and Indirect Modification
- Loss - permanent
- Indirect - permanent
- Indirect - temporary
- UK Habitat
- f1a5 - Blanket bog (H7130)
- f1a5/f1a6 - Blanket bog (H7130) / Degraded blanket bog (H7130)
- f1a5/h1b6 - Blanket bog (H7130) / Wet heathland with cross-leaved heath; upland (H4010)
- f1a6 - Degraded blanket bog (H7130)
- f2c7 - Calcium-rich springwater-fed fens; upland (H7230)
- g1b - Upland acid grassland
- h1b5 - Dry heaths; upland (H4030)
- h1b5/h1b6 - Dry heaths; upland (H4030) / Wet heathland with cross-leaved heath; upland (H4010)
- h1b5/s1a - Dry heaths; upland (H4030) / Inland rock outcrop and scree habitats
- h1b6 - Wet heathland with cross-leaved heath; upland (H4010)
- h1b6/g1b6 - Wet heathland with cross-leaved heath; upland (H4010) / Other upland acid grassland
- h1b6/g2b6 - Wet heathland with cross-leaved heath; upland (H4010) / Species-rich grassland with mat-grass in upland areas (H6230)
- r1c- Oligotrophic and dystrophic lakes
- u1c - Artificial unvegetated, unsealed surface

NOTES

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ISSUE PURPOSE

FINAL

PROJECT NUMBER

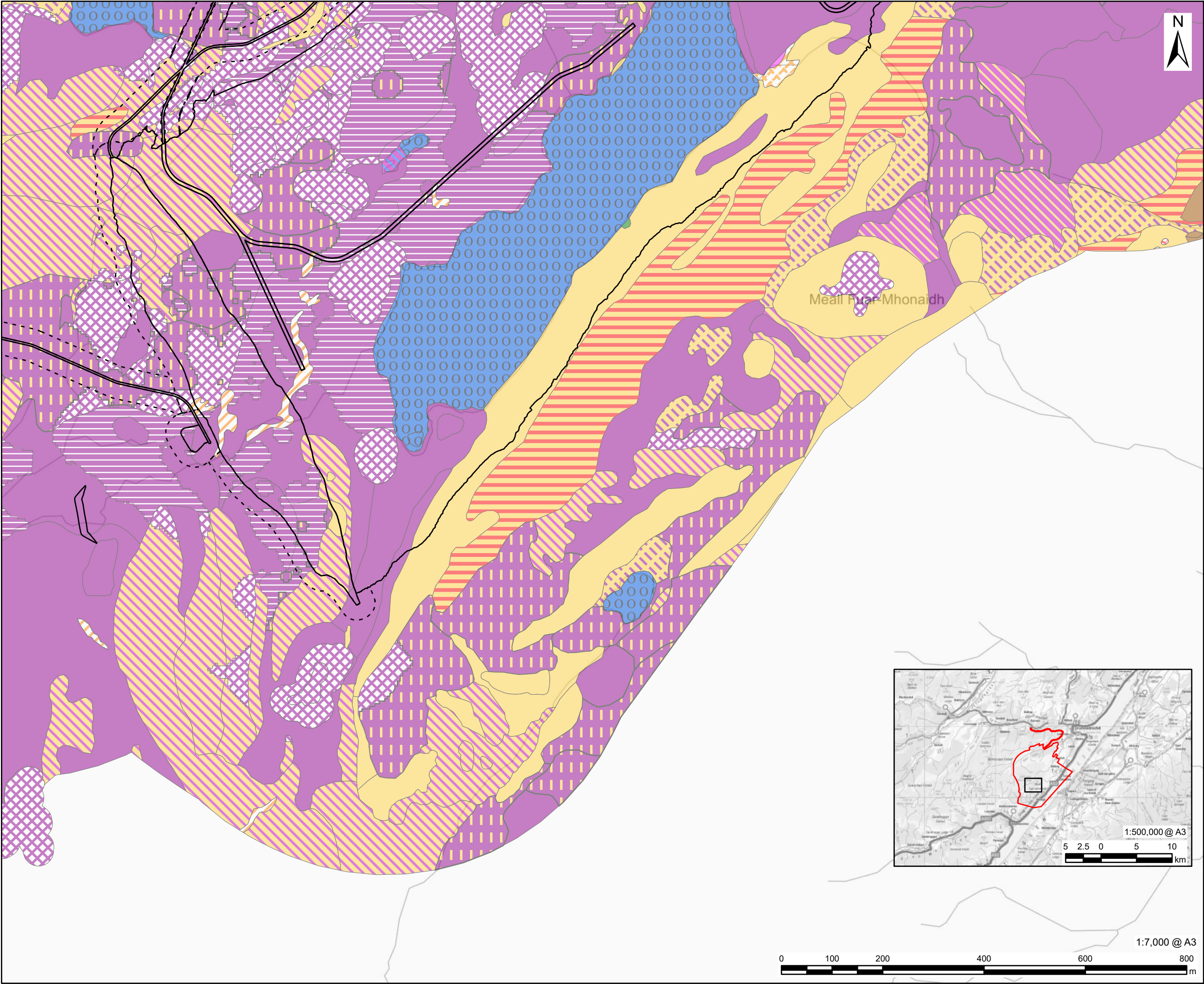
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FIGURE TITLE

Habitats

FIGURE NUMBER

Figure.7.5 (Sheet 13)



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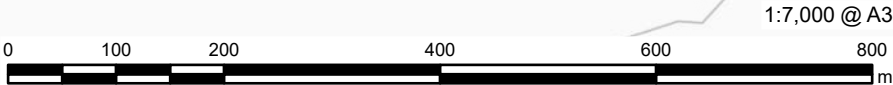
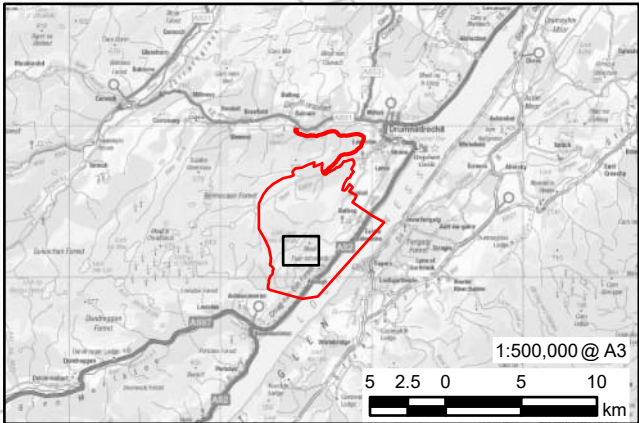
Glen Earrach Energy Ltd.

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Glasgow
G2 7ER
www.aecom.com

LEGEND

- Red Line Boundary
- Infrastructure - Habitat Loss and Indirect Modification
- Loss - permanent
- Indirect - permanent
- Indirect - temporary
- UK Habitat
- f1a5 - Blanket bog (H7130)
- f1a5/f1a6 - Blanket bog (H7130) / Degraded blanket bog (H7130)
- f1a5/h1b5 - Blanket bog (H7130) / Dry heaths; upland (H4030)
- f1a5/h1b6 - Blanket bog (H7130) / Wet heathland with cross-leaved heath; upland (H4010)
- f1a5/r1c - Blanket bog (H7130) / Oligotrophic and dystrophic lakes
- f1a6 - Degraded blanket bog (H7130)
- f2c- Upland flushes, fens and swamps
- g1b - Upland acid grassland
- g1b/g2b6 - Upland acid grassland / Species-rich grassland with mat-grass in upland areas (H6230)
- g1c - Bracken
- h1b5 - Dry heaths; upland (H4030)
- h1b5/h1b6 - Dry heaths; upland (H4030) / Wet heathland with cross-leaved heath; upland (H4010)
- h1b5/s1a - Dry heaths; upland (H4030) / Inland rock outcrop and scree habitats
- h1b6 - Wet heathland with cross-leaved heath; upland (H4010)
- r1c- Oligotrophic and dystrophic lakes
- s1a5 - Acidic scree (H8110)
- w1e - Upland birchwoods



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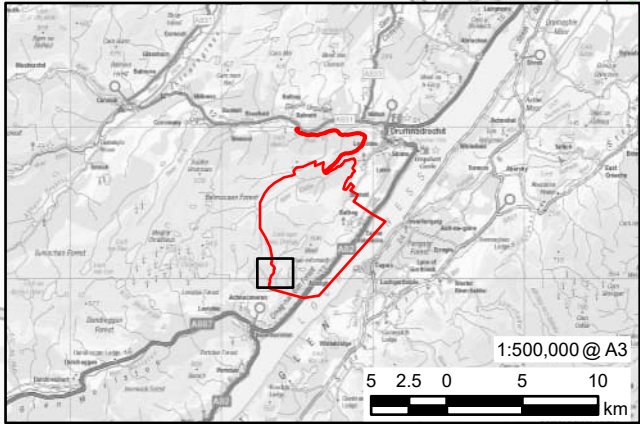
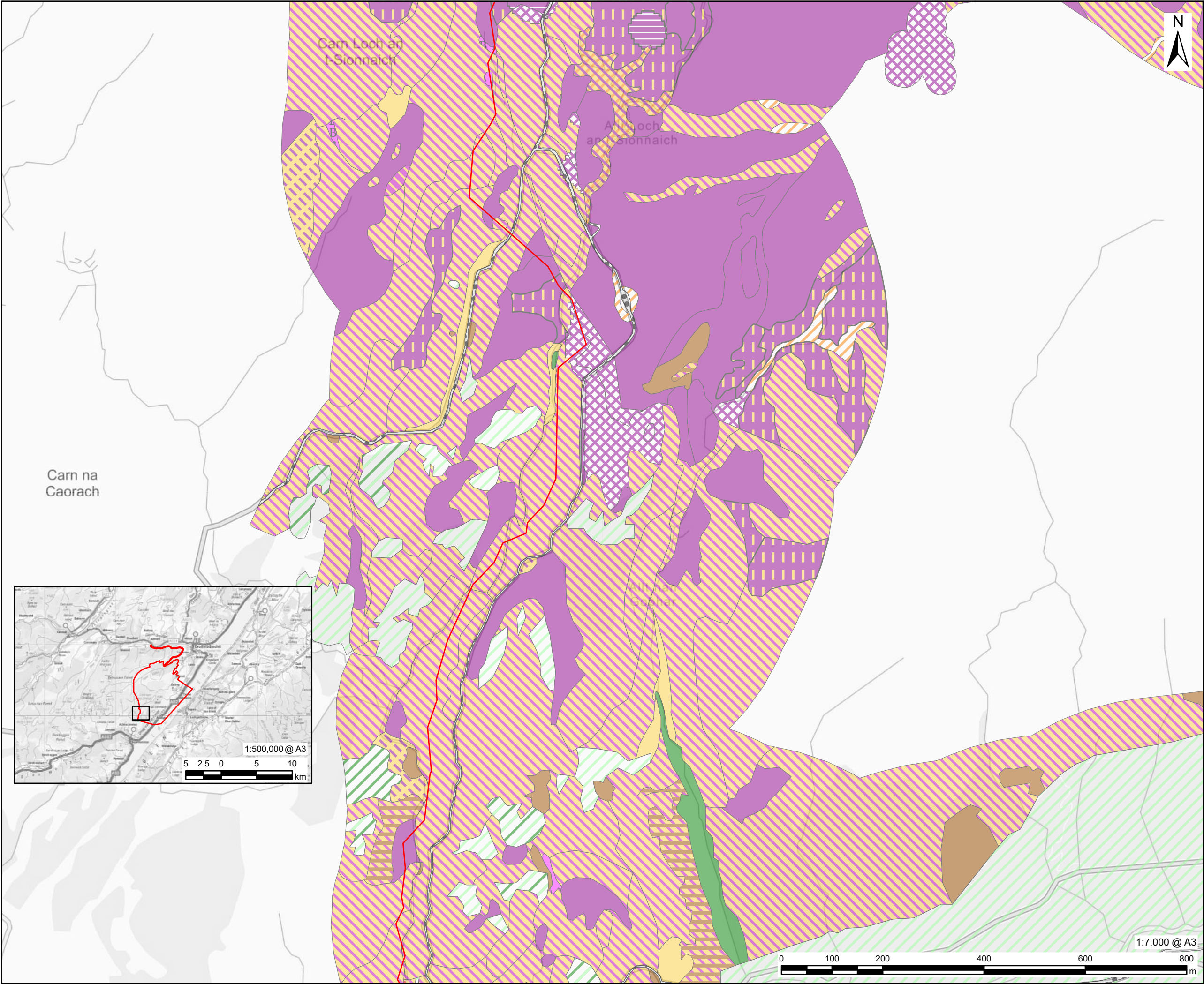
FIGURE TITLE

Habitats

FIGURE NUMBER

Figure.7.5 (Sheet 14)

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PROJECT

Glen Earrach Pumped Storage Hydro

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CONSULTANT

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www.aecom.com

LEGEND

Red Line Boundary

UK Habitat

- f1a5 - Blanket bog (H7130)
- f1a5/f1a6 - Blanket bog (H7130) / Degraded blanket bog (H7130)
- f1a5/h1b5 - Blanket bog (H7130) / Dry heaths; upland (H4030)
- f1a5/h1b6 - Blanket bog (H7130) / Wet heathland with cross-leaved heath; upland (H4010)
- f1a6 - Degraded blanket bog (H7130)
- f2c- Upland flushes, fens and swamps
- f2c7 - Calcium-rich springwater-fed fens; upland (H7230)
- g1b - Upland acid grassland
- g1c - Bracken
- h1b5 - Dry heaths; upland (H4030)
- h1b5/h1b6 - Dry heaths; upland (H4030) / Wet heathland with cross-leaved heath; upland (H4010)
- h1b6 - Wet heathland with cross-leaved heath; upland (H4010)
- h1b6/g1b6 - Wet heathland with cross-leaved heath; upland (H4010) / Other upland acid grassland
- h1b6/g1c- Wet heathland with cross-leaved heath; upland (H4010) / Bracken
- h1b6/s1a - Wet heathland with cross-leaved heath; upland (H4010) / Inland rock outcrop and scree habitats
- u1c - Artificial unvegetated, unsealed surface
- w1e - Upland birchwoods
- w1g - Other broadleaved woodland
- w1h - Other woodland - mixed
- w2c- Other coniferous woodland

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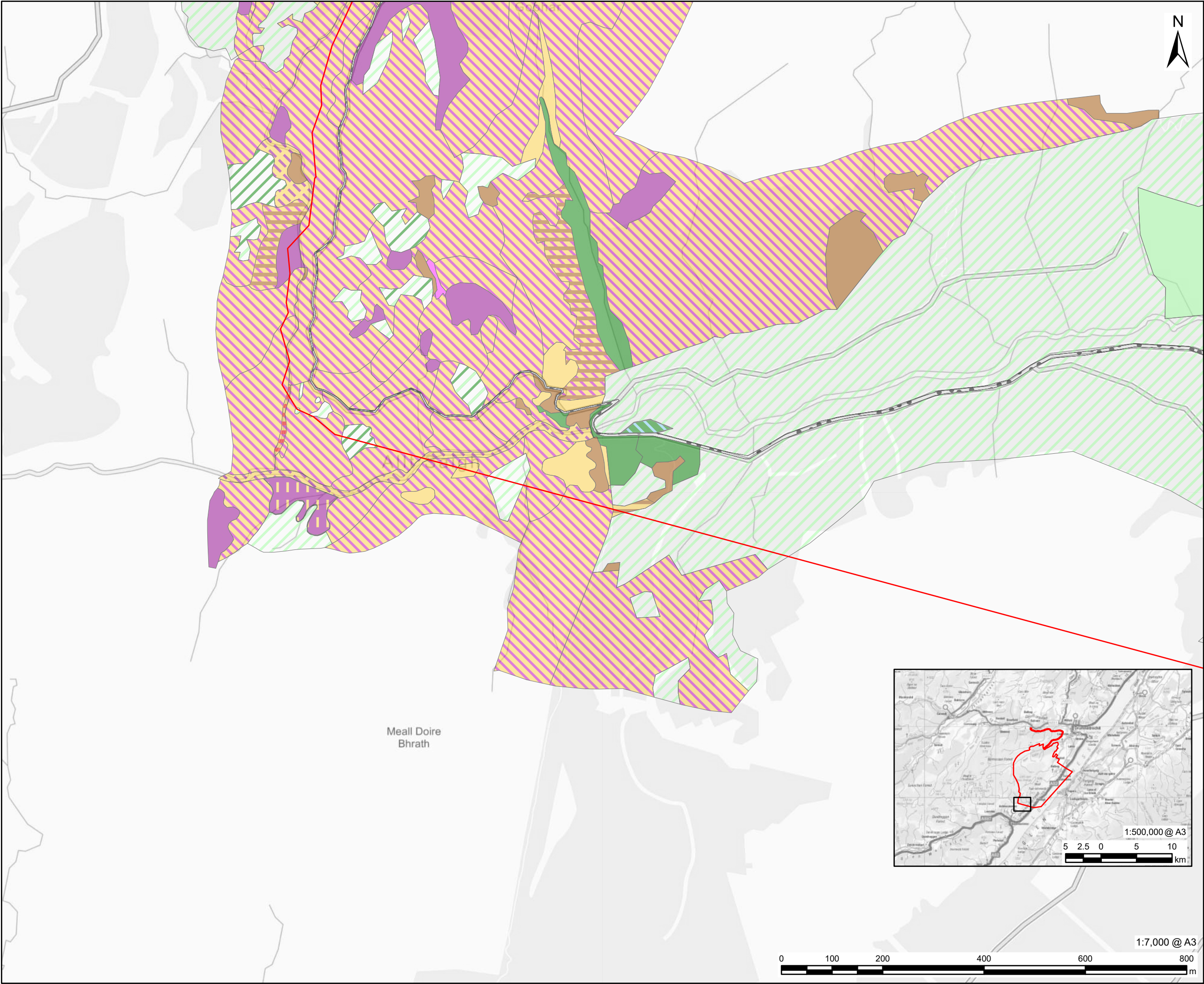
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FIGURE TITLE

Habitats

FIGURE NUMBER

Figure.7.5 (Sheet 15)



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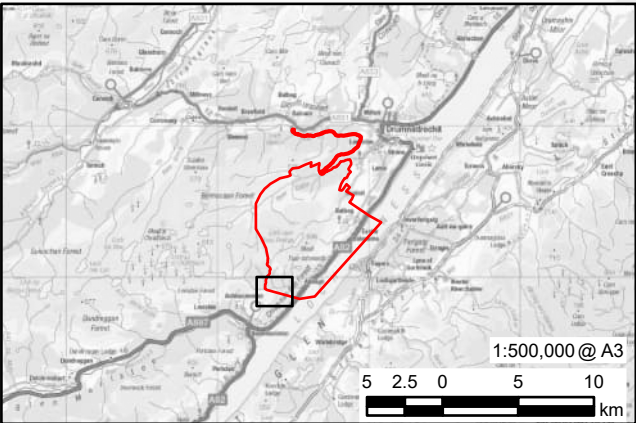
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LEGEND

- Red Line Boundary
- UK Habitat
- f1a5 - Blanket bog (H7130)
 - f1a5/h1b6 - Blanket bog (H7130) / Wet heathland with cross-leaved heath; upland (H4010)
 - f2c- Upland flushes, fens and swamps
 - g1c - Bracken
 - h1b5 - Dry heaths; upland (H4030)
 - h1b5/g1c- Dry heaths; upland (H4030) / Bracken
 - h1b5/h1b6 - Dry heaths; upland (H4030) / Wet heathland with cross-leaved heath; upland (H4010)
 - h1b6 - Wet heathland with cross-leaved heath; upland (H4010)
 - h1b6/g1c- Wet heathland with cross-leaved heath; upland (H4010) / Bracken
 - h1b6/s1a - Wet heathland with cross-leaved heath; upland (H4010) / Inland rock outcrop and scree habitats
 - u1c - Artificial unvegetated, unsealed surface
 - w1d- Wet woodland
 - w1e - Upland birchwoods
 - w1g - Other broadleaved woodland
 - w1h - Other woodland - mixed
 - w2a- Native pinewood
 - w2c- Other coniferous woodland



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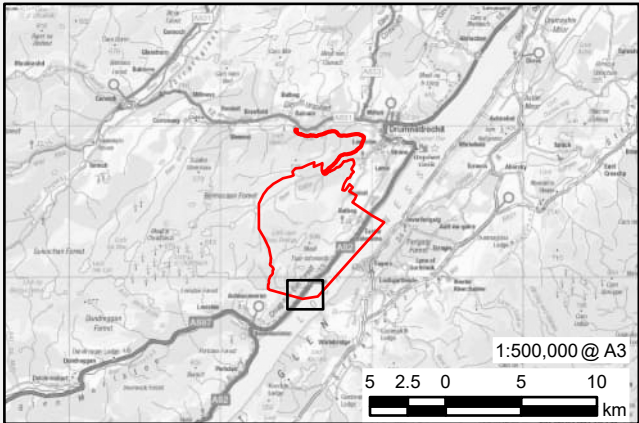
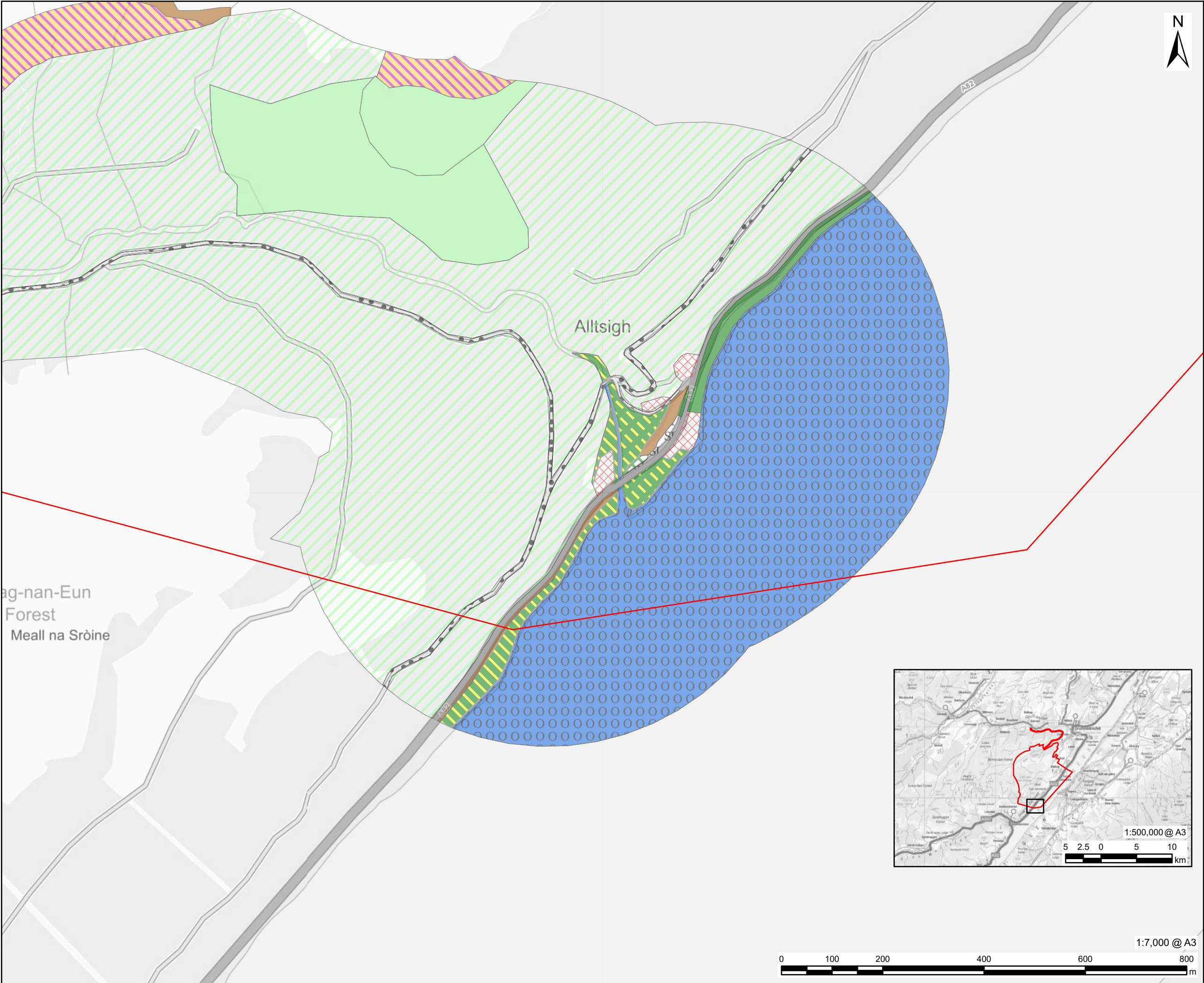
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FIGURE TITLE

Habitats

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Figure.7.5 (Sheet 16)



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LEGEND

- Red Line Boundary
- UK Habitat
 - Private
 - g1c - Bracken
 - g3c6 - Lolium-Cynosurus neutral grassland
 - h1b6 - Wet heathland with cross-leaved heath; upland (H4010)
 - h3e - Gorse scrub
 - r1c - Oligotrophic and dystrophic lakes
 - r2a - Rivers (priority habitat)
 - u1c - Artificial unvegetated, unsealed surface
 - u1e - Built linear feature
 - w1b5 - Lime-maple woodlands of rocky slopes (H9180)
 - w1b6 - Other upland mixed ashwoods
 - w1e - Upland birchwoods
 - w2a - Native pinewood
 - w2c - Other coniferous woodland

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FIGURE TITLE

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FIGURE NUMBER

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