



Restoration Scheme for Bolton Fell Moss

PART 2

Plans

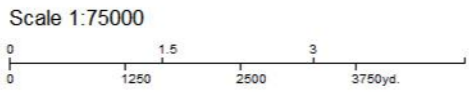
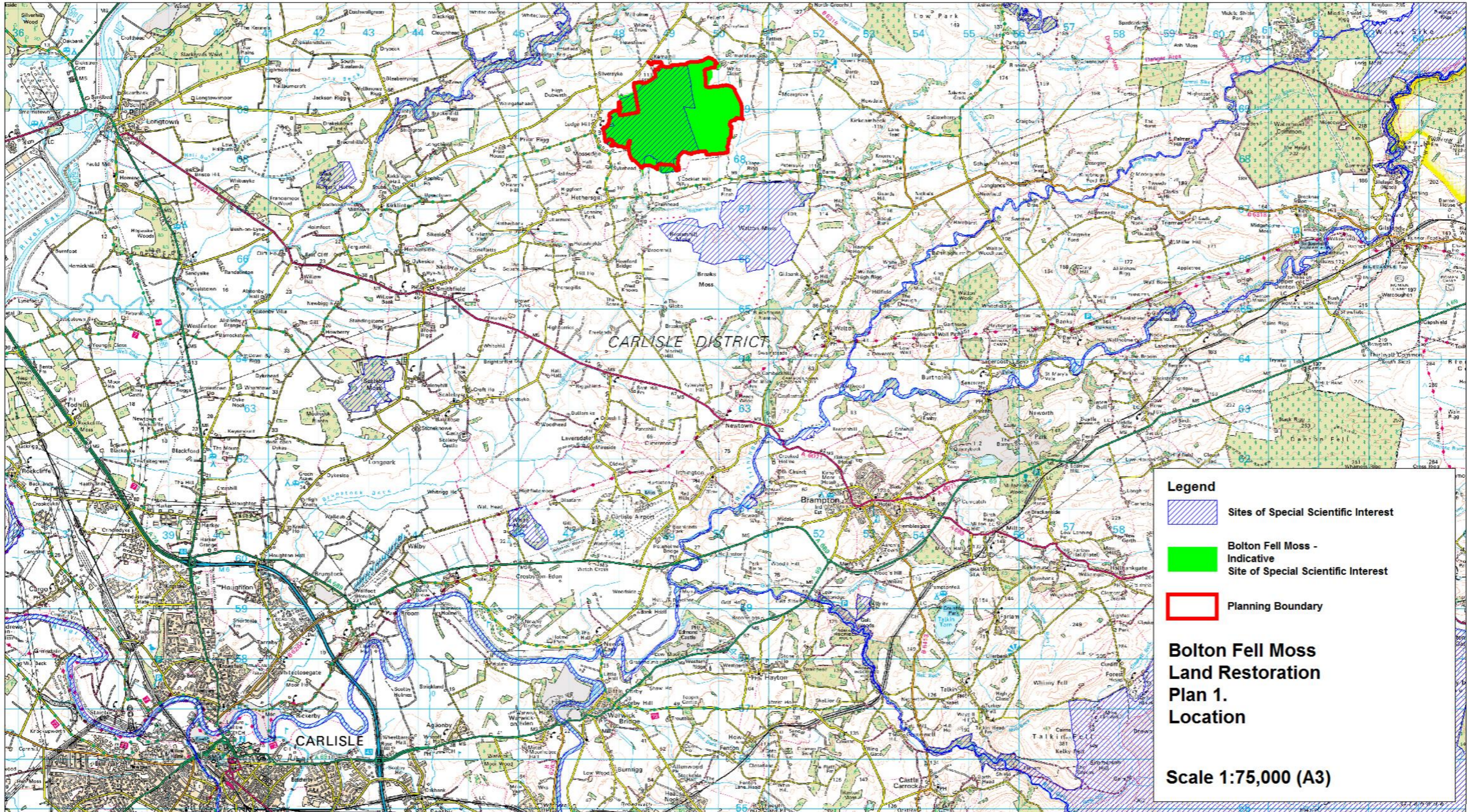
Planning Application Version

Prepared by: Alasdair Brock and Deborah Land

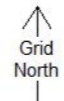


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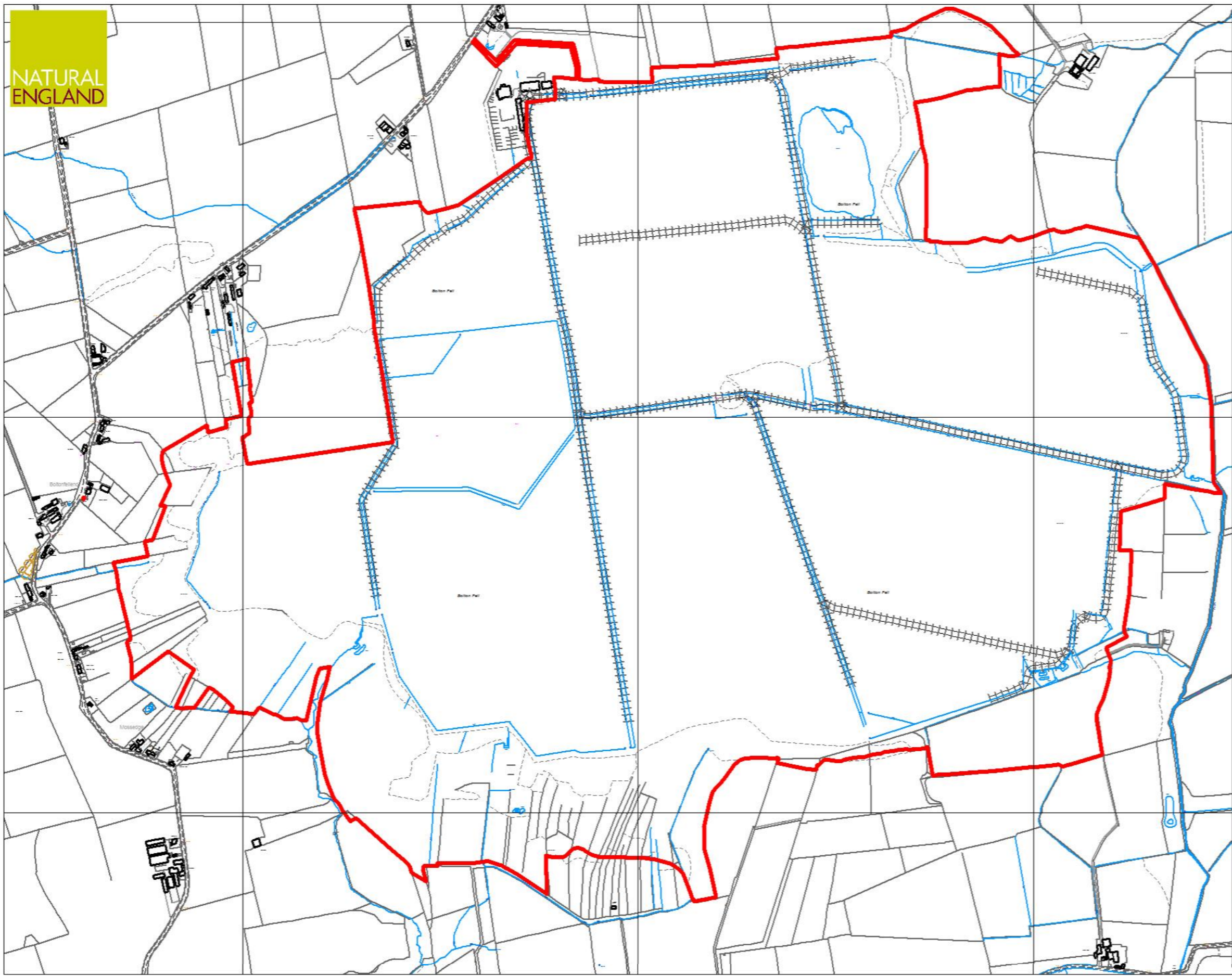


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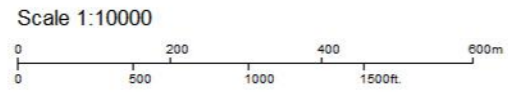
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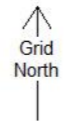
Legend
 Planning Boundary

**Bolton Fell Moss
 Land Restoration Site Plan
 Plan 2.
 Planning Boundary**

Scale. 1:10,000 @A3

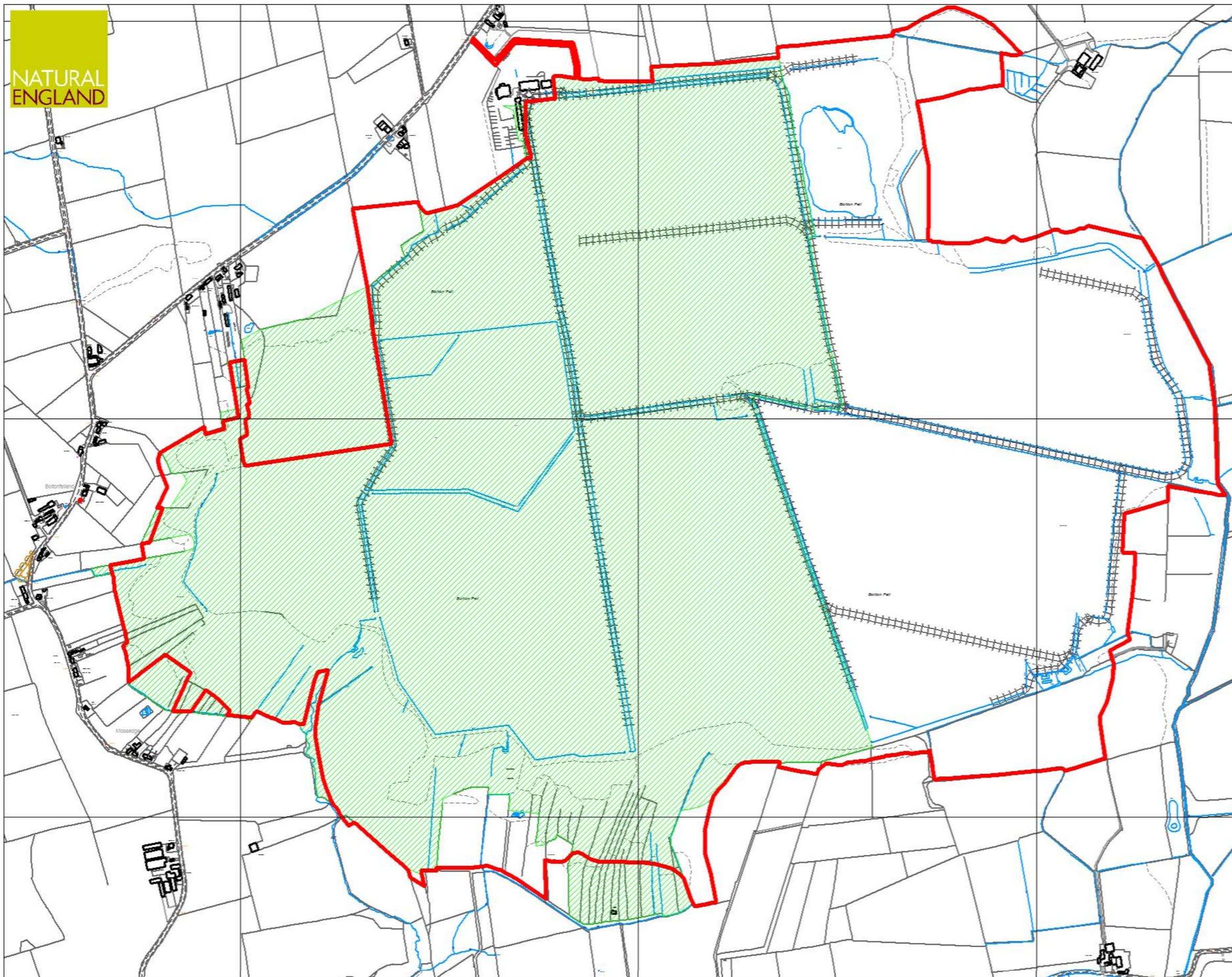


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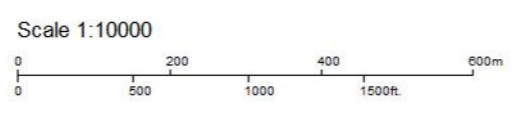
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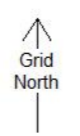
Legend

-  Site of Special Scientific Interest
-  Planning Boundary

**Bolton Fell Moss
Land Restoration
Plan 3.
Site of Special Scientific
Interest
Scale. 1:10,000 @A3**

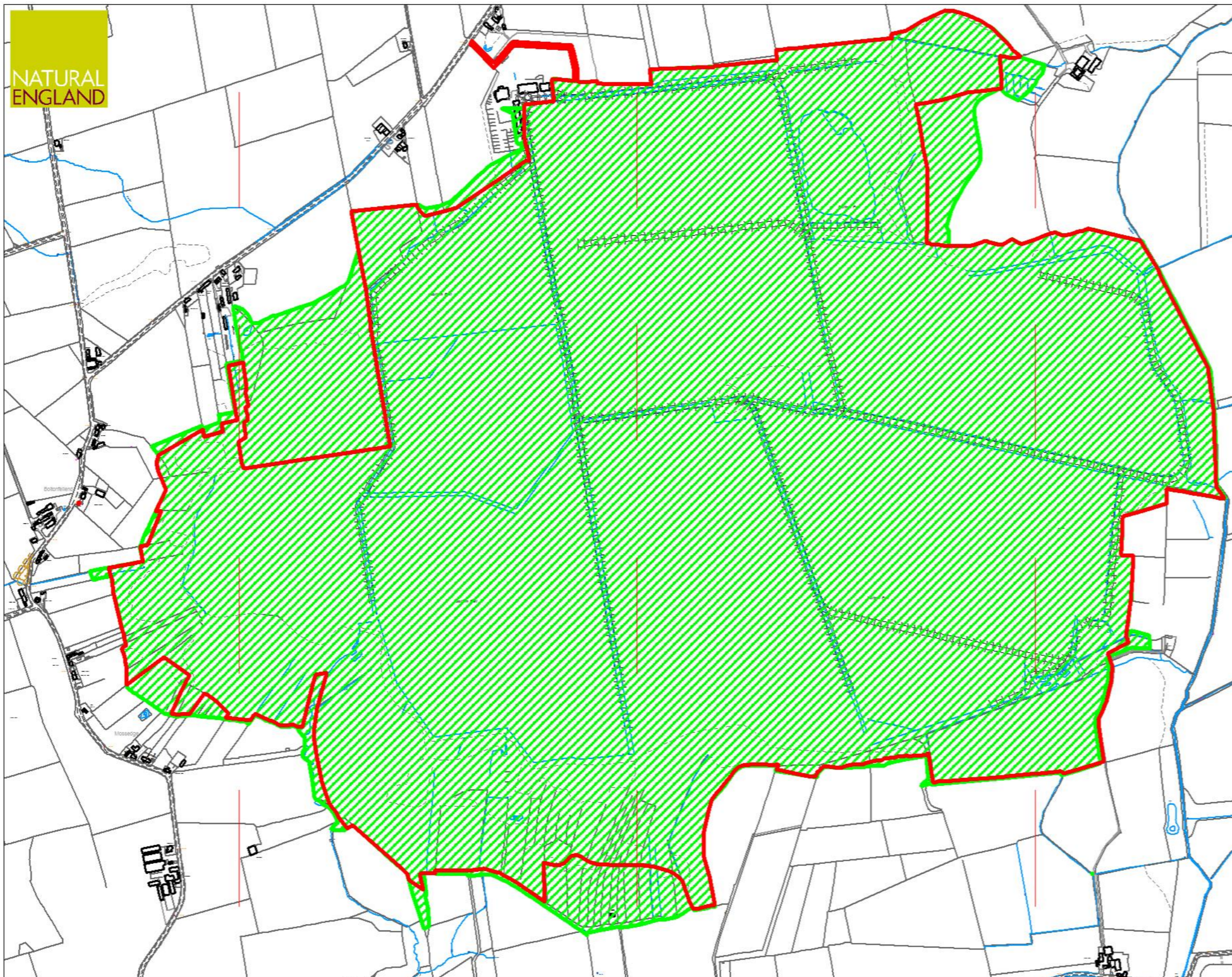


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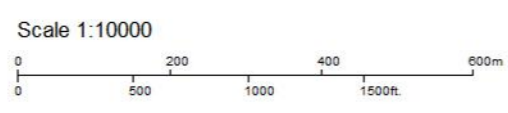
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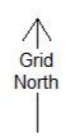
Legend

-  Indicative Site of Special Scientific Interest 1st July 2013
-  Planning Boundary

**Bolton Fell Moss
Land Restoration
Plan 4
Indicative Site of Special
Scientific Interest
Scale. 1:10,000 (A3)**

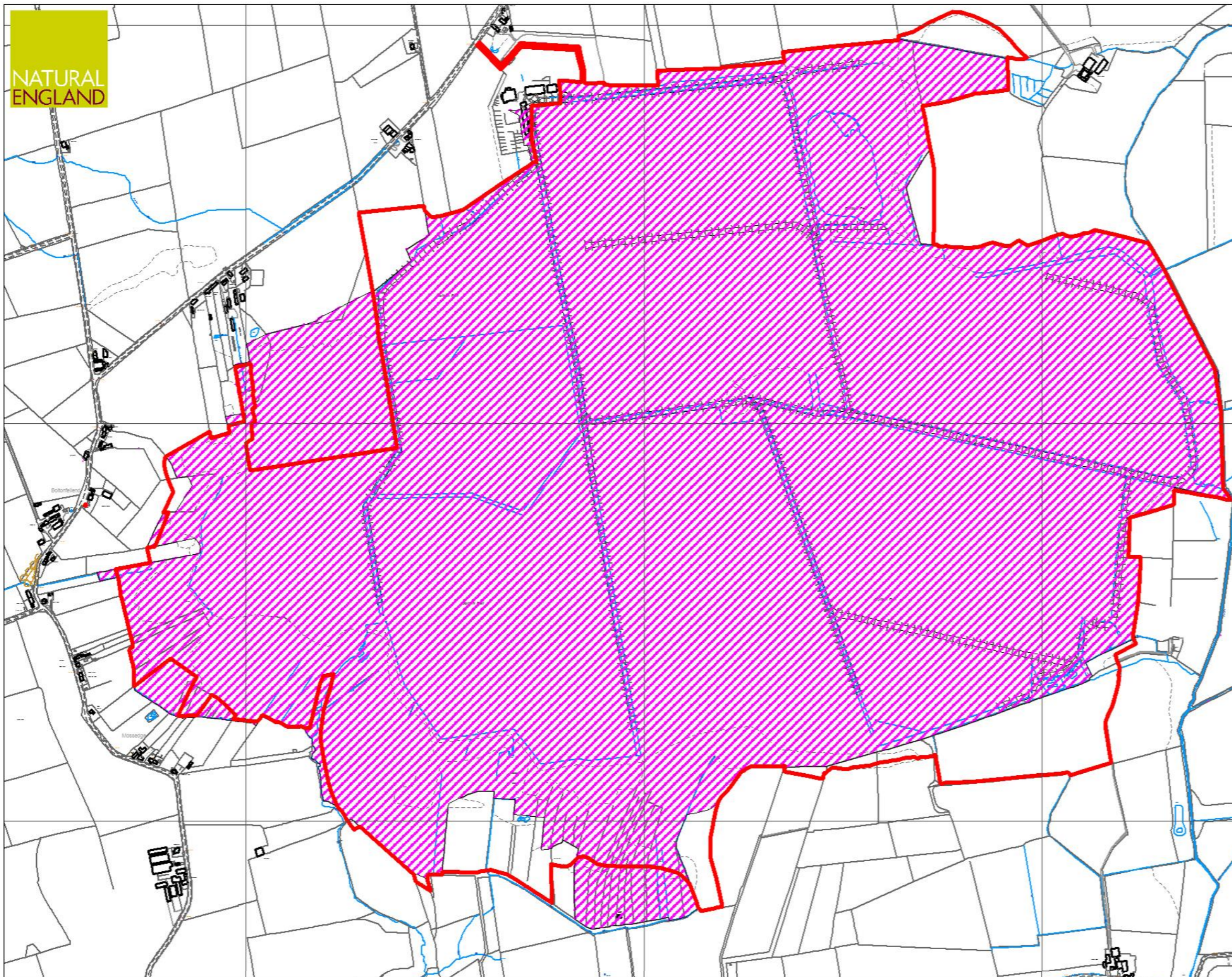


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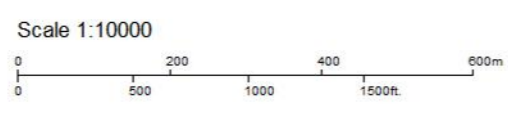
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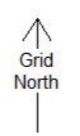
Legend

-  Site of Community Importance
-  Planning Boundary

**Bolton Fell Moss
Land Restoration
Plan 5.
Site of Community
Importance
Scale. 1:10,000 (A3)**

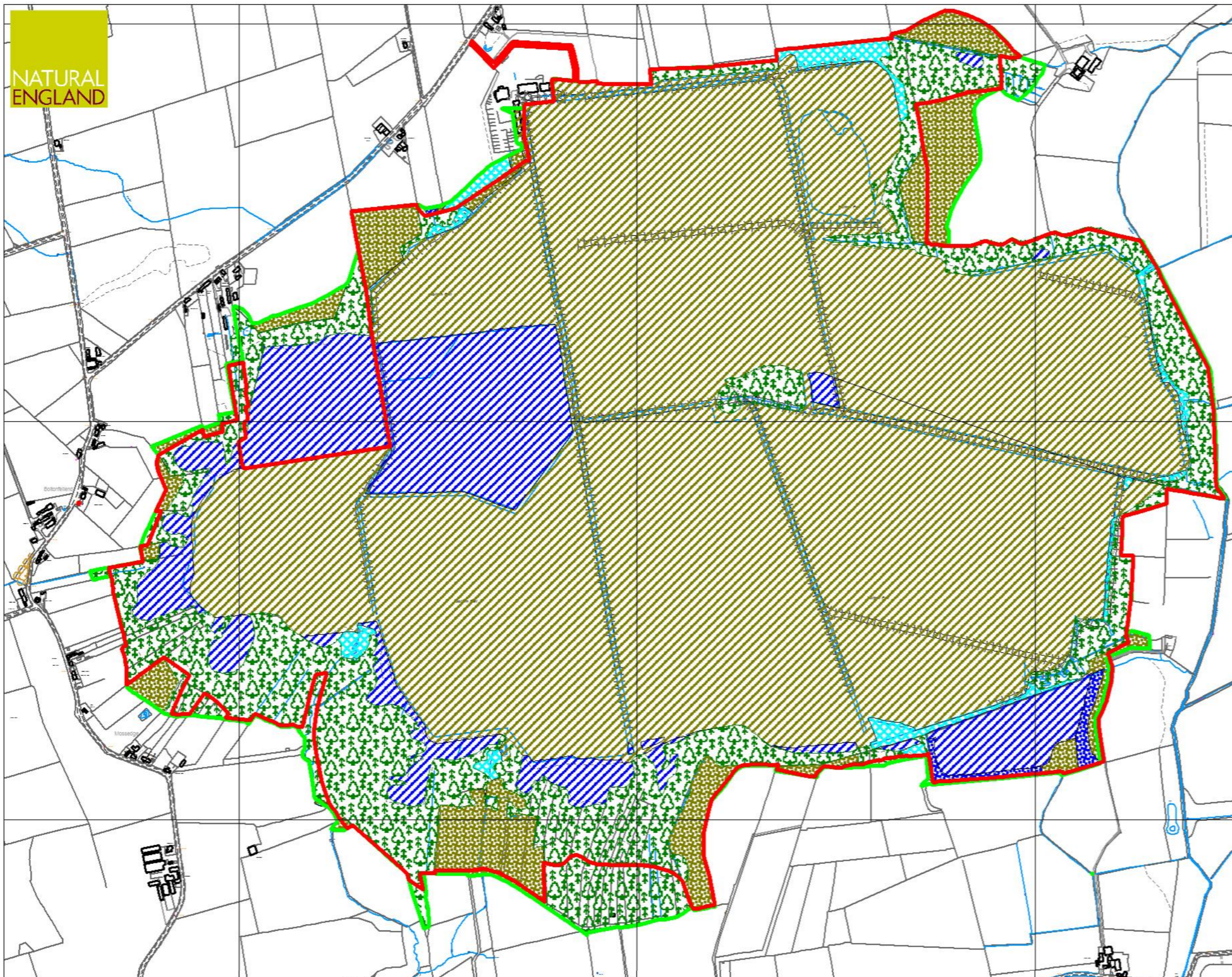


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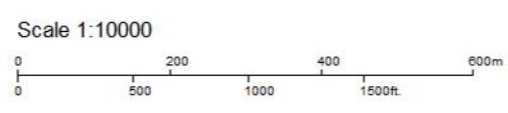
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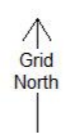
- Legend**
- Indicative Site of Special Scientific Interest
 - W4a**
 Silver Birch (*Betula pubescens*)
 Purple Moorgrass (*Molinia caerulea*)
 Woodland
 - MG**
 Semi Improved (Mesotrophic) Grassland
 - M6a**
 Star Sedge (*Carex echinata*)
 Sphagnum recurvum/auriculatum Mire
 - M18**
 Cross Leaved Heath (*Erica tetralix*)
 Sphagnum papillosum
 Raised and Blanket Mire
 - M25**
 Purple Moorgrass (*Molinia caerulea*)
 Common Tormentil (*Potentilla erecta*)
 Mire
 - Bare peat**
 Milled peat surface with some Silver Birch (*Betula pubescens*) and Soft Rush (*Juncus effusus*)
 - Planning Boundary

**Bolton Fell Moss
 Land Restoration
 Plan 6.
 Current Ecology**

Scale. 1:10,000 (A3)

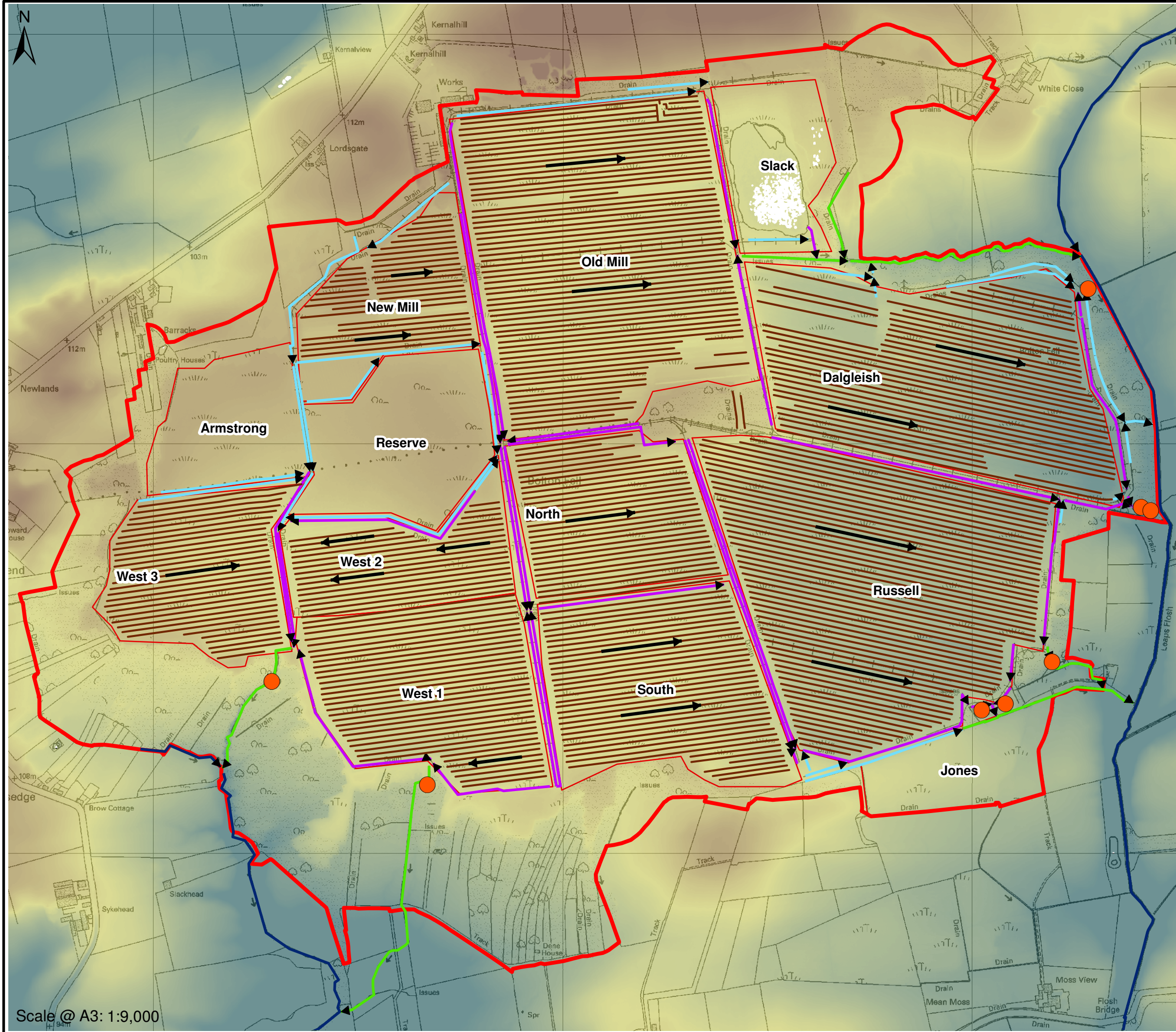


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LEGEND

- Proposed SSSI Boundary
- Compartments
- Settlement Ponds
- LIDAR**
- mAO**
- High : 115
- Low : 95
- Watercourses**
- comment**
- Major drainage ditch
- Minor drainage ditch
- Ditch discharging from Moss
- Watercourse outside Moss
- Shallow surface drain
- Flow direction (surface drains)

Major drains are those with large catchments including milled areas. Minor drains are those with smaller catchments, generally not including milled areas.

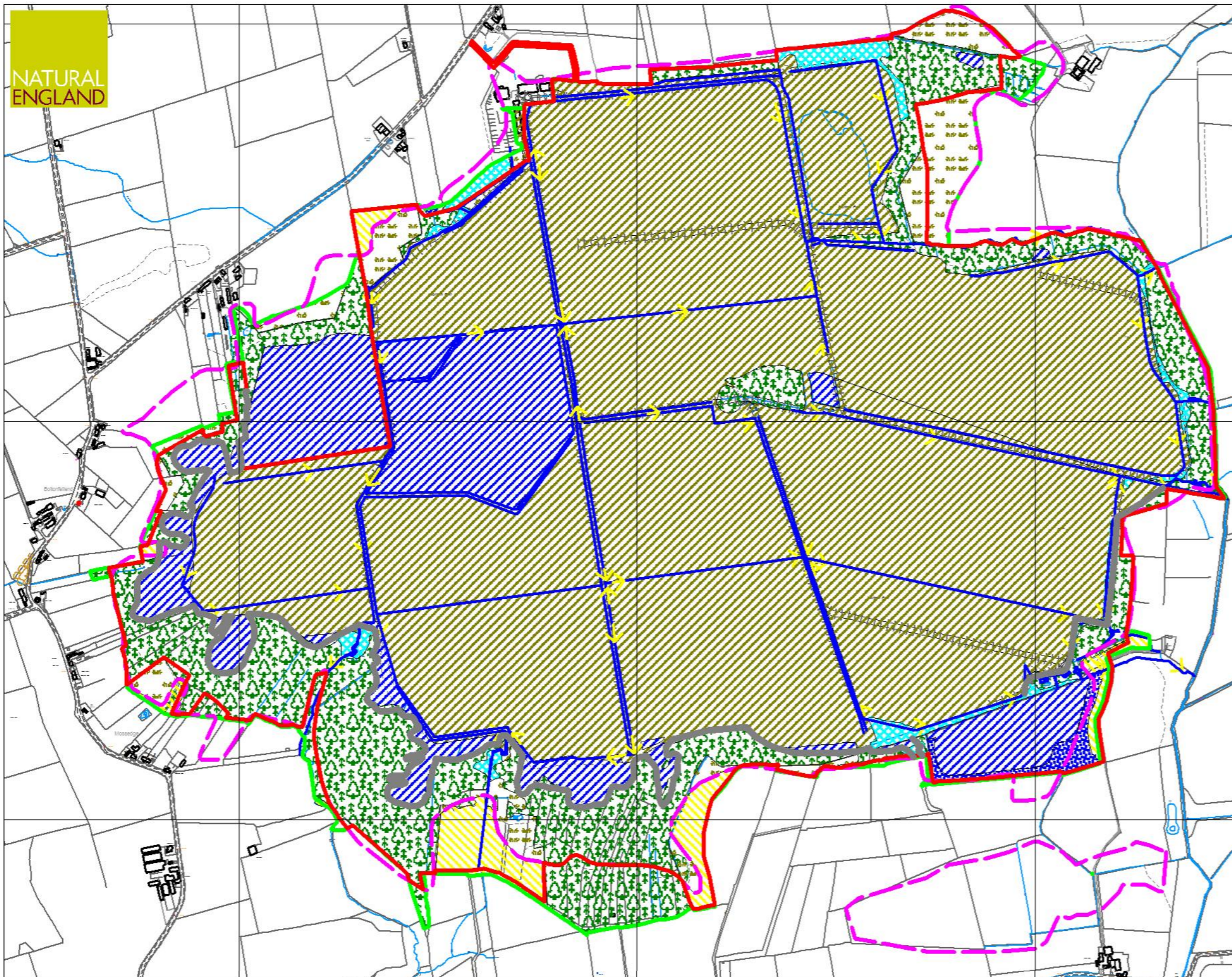
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PLAN 7

DRAINAGE MASTER PLAN FOR BOLTON FELL MOSS

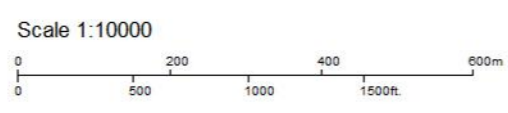
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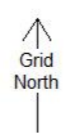
- Legend**
- Indicative Site of Special Scientific Interest
 - Peat Boundary British Geological Survey
 - Main Drain - Direction of Flow
 - Main Drains
 - Peat Pasture
 - Mineral Soil Pasture
 - Peat Intact but degraded Mire
 - Peat Intact Mire
 - Peat Intact Mire
 - Peat Intact but degraded Mire
 - Peat Milled and drained peat surface with some scattered vegetation
 - Woodland Primarily on peat.
 - Cut Peat Face
 - Planning Boundary

**Bolton Fell Moss
Land Restoration
Plan 8.
Different surface types**

Scale. 1:10,000 (A3)

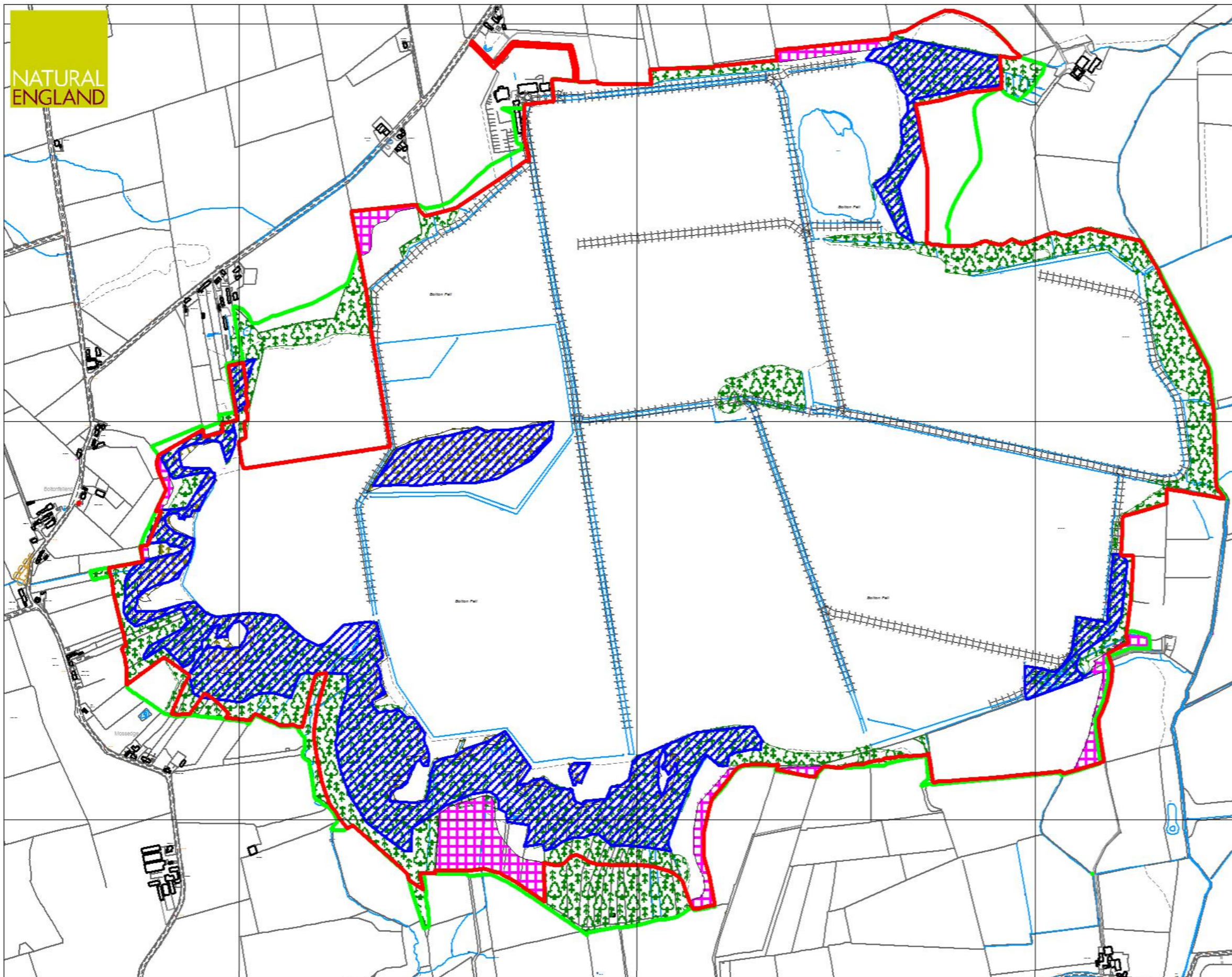


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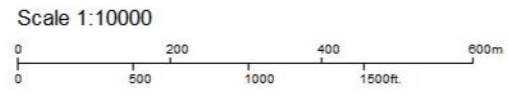
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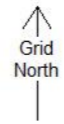
- Legend**
- Indicative Site of Special Scientific Interest
 - Tree Felling
 - Tree planting - proposed
 - Tree/scrub cover - current
 - Planning Boundary

**Bolton Fell Moss
Land Restoration
Plan 9.
Tree felling and planting**

Scale. 1:10,000 (A3)

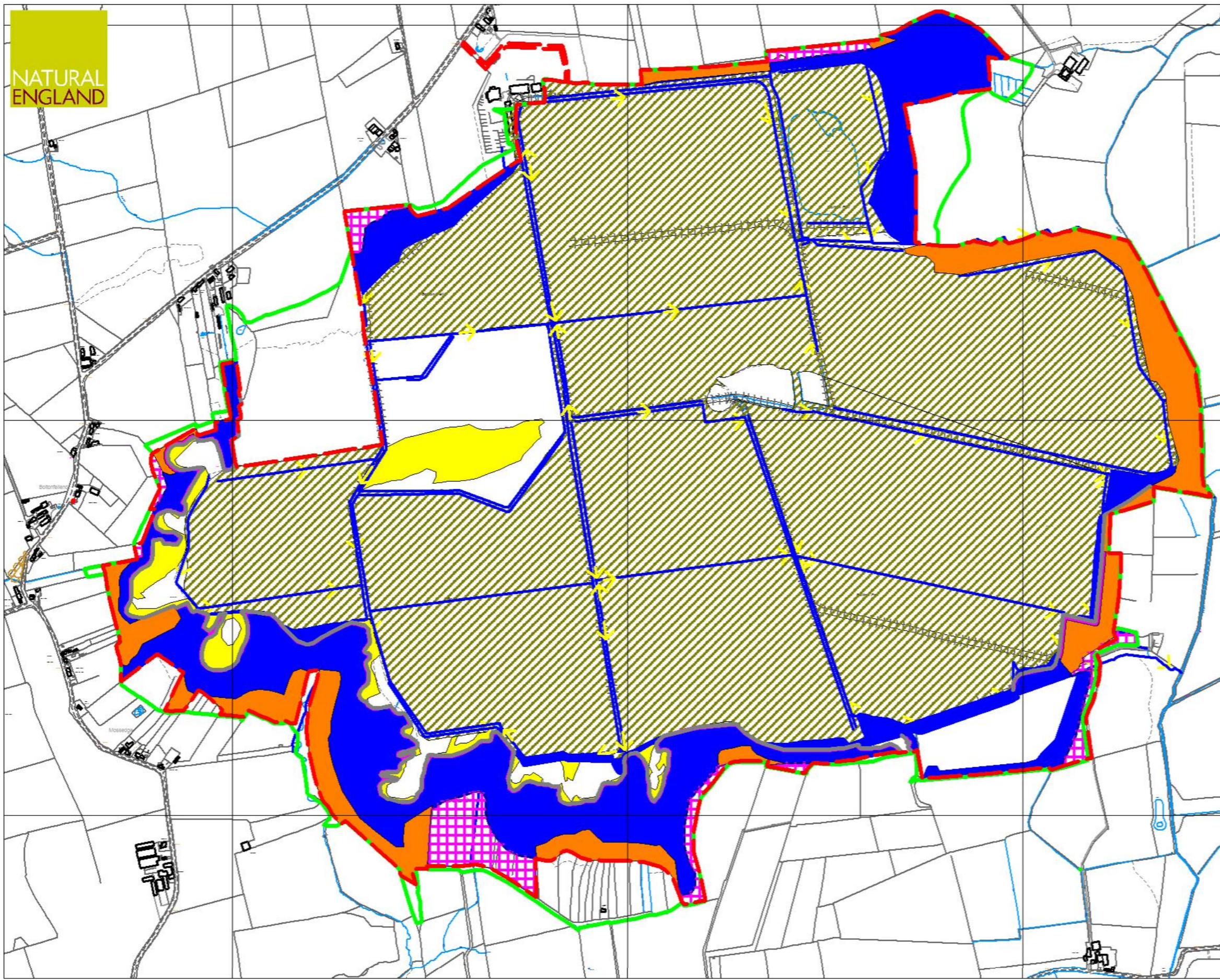


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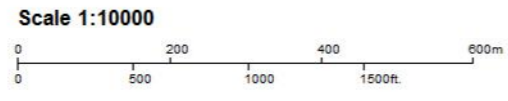
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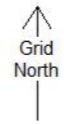
- Legend**
- Indicative Site of Special Scientific Interest
 - 7.2.3 Tree Planting
 - M18 Intact Tree Covered Mire
7.3.5. Tree/scrub removal
7.3.6. Construction of 20x7.5m bunded cells
 - Cut Peat Face. Line of
 - Cut Peat Face
7.4.4. Tree/scrub removal
7.4.5. Re profile face to around 30 degrees
Construction of bund at toe and top.
 - Degraded but vegetated peat surfaces
7.5.3. Tree/scrub removal
7.5.4. Construction of 20x20m bunded cells.
7.5.5. Possible introduction of vegetation
 - Woodland on peat - degraded, drained
Trees to be retained
7.5.6. Drain blocking
 - Bare Peat. Drained, degraded
7.6.4. Construction of terraces
7.6.5. Construction of bunded cells
7.6.6. Introduction of vegetation
 - Direction of flow
7.7.2. Field drains
7.7.4. Internal main drains
7.7.8. Perimeter drains
 - Planning Boundary

**Bolton Fell Moss
Land Restoration
Plan 10.
Restoration Master Plan**

Scale. 1:10,000 @A3

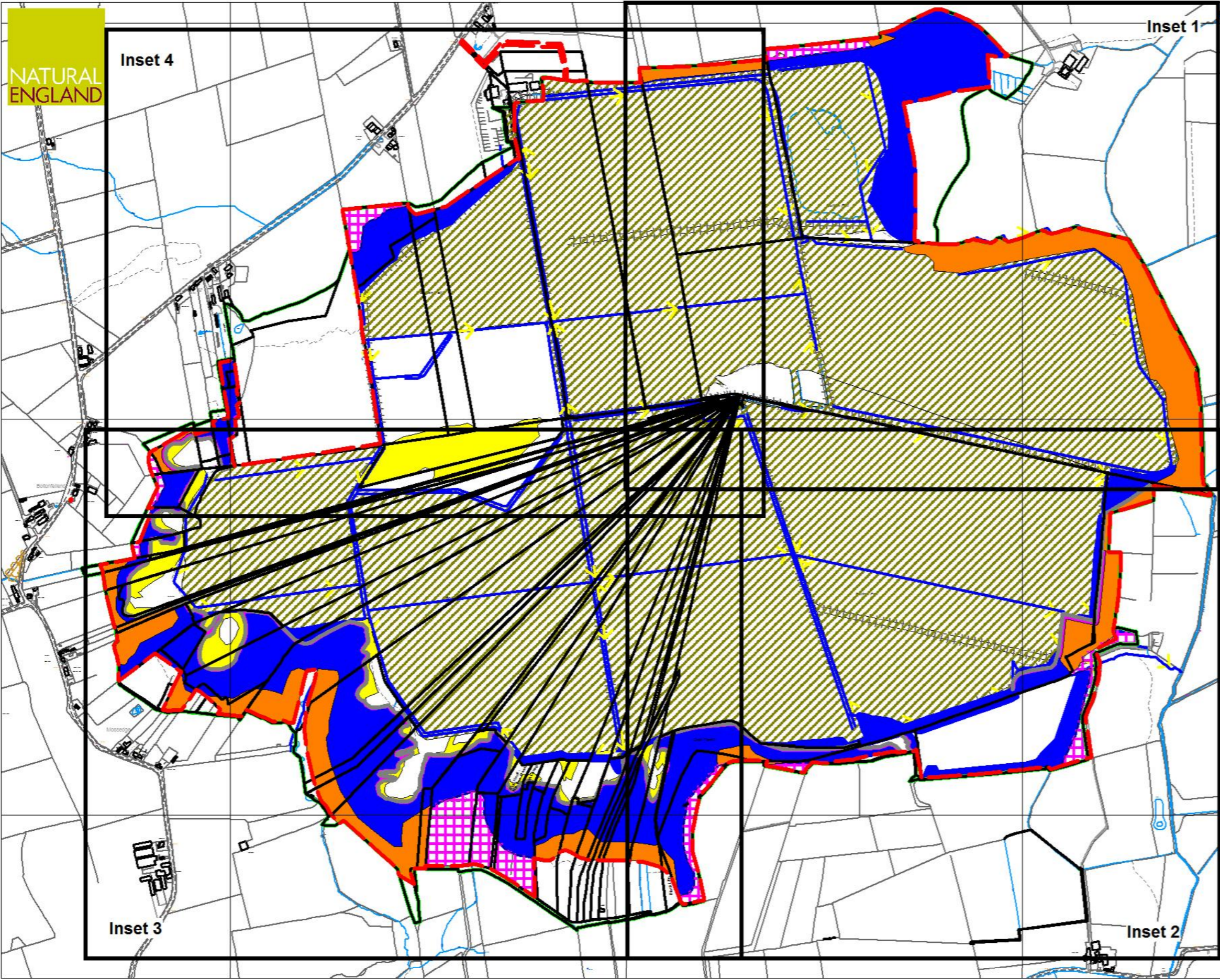


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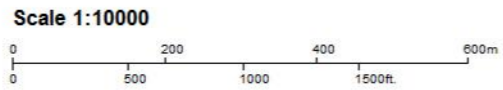
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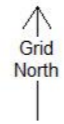
- Legend**
- Indicative Site of Special Scientific Interest
 - 7.2.3 Tree Planting
 - M18 Intact Tree Covered Mire
7.3.5. Tree/scrub removal
7.3.6. Construction of 20x7.5m banded cells
 - Cut Peat Face. Line of
 - Cut Peat Face
7.4.4. Tree/scrub removal
7.4.5. Re profile face to around 30 degrees
Construction of bund at toe and top.
 - Degraded but vegetated peat surfaces
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7.5.5. Possible introduction of vegetation
 - Woodland on peat - degraded, drained
Trees to be retained
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 - Bare Peat. Drained, degraded
7.6.4. Construction of terraces
7.6.5. Construction of banded cells
7.6.6. Introduction of vegetation
 - Direction of flow
 - 7.7.2. Field drains
7.7.4. Internal main drains
7.7.8. Perimeter drains
 - Land Ownership Boundary
 - Planning Boundary

**Bolton Fell Moss
Land Restoration
Plan 11.
Inset Master.
Restoration/
Ownership Overlay**

Scale. 1:10,000 @A3

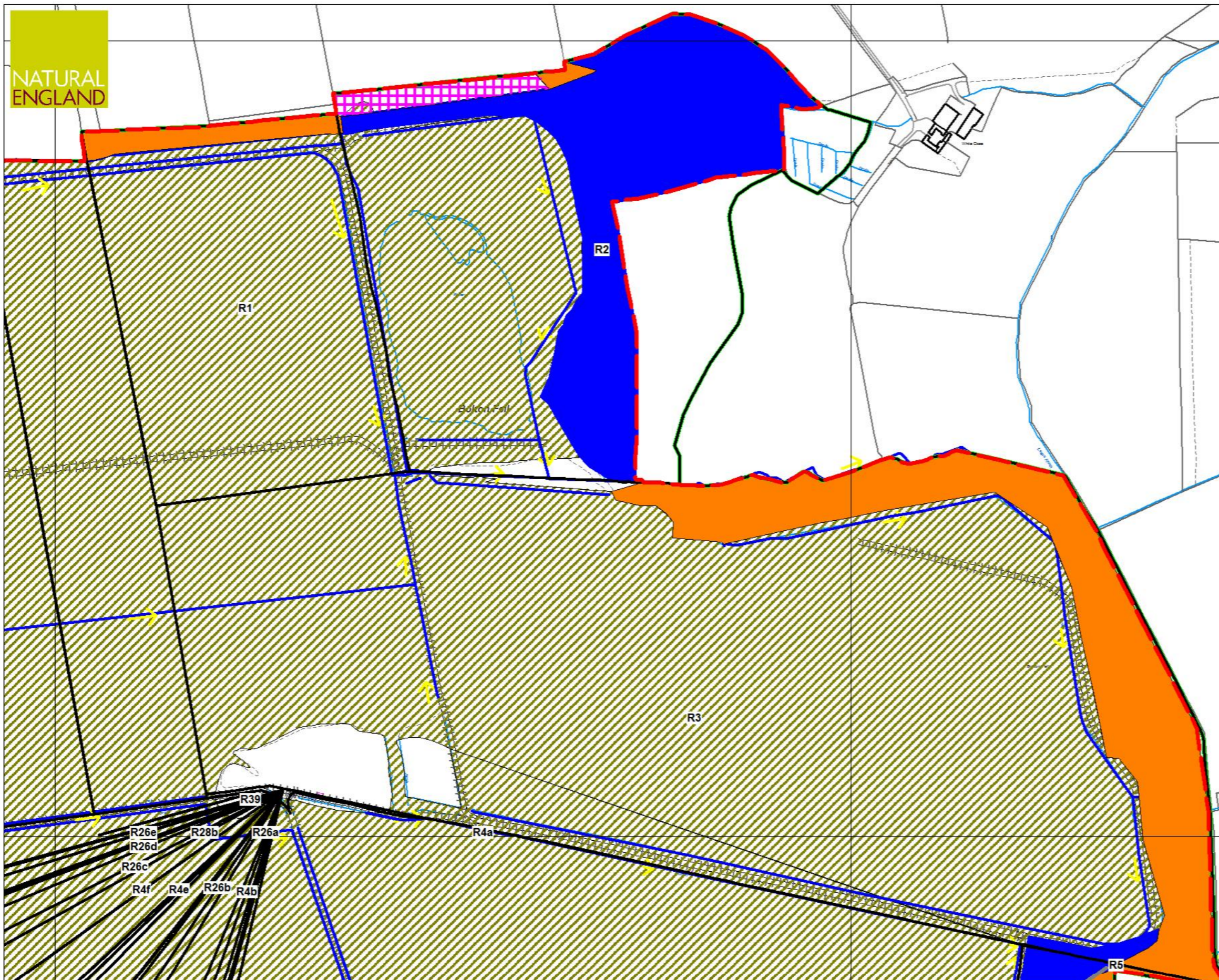


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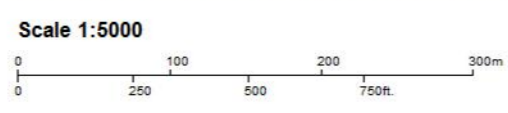
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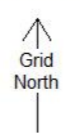
- Legend**
- Indicative Site of Special Scientific Interest
 - 7.2.3 Tree Planting
 - M18 Intact Tree Covered Mire
7.3.5. Tree/scrub removal
7.3.6. Construction of 20x7.5m banded cells
 - Cut Peat Face. Line of
 - Cut Peat Face
7.4.4. Tree/scrub removal
7.4.5. Re profile face to around 30 degrees
Construction of bund at toe and top.
 - Degraded but vegetated peat surfaces
7.5.3. Tree/scrub removal
7.5.4. Construction of 20x20m banded cells.
7.5.5. Possible introduction of vegetation
 - Woodland on peat - degraded, drained
Trees to be retained
7.5.6. Drain blocking
 - Bare Peat. Drained, degraded
7.6.4. Construction of terraces
7.6.5. Construction of banded cells
7.6.6. Introduction of vegetation
 - Direction of flow
7.7.2. Field drains
7.7.4. Internal main drains
7.7.8. Perimeter drains
 - Land Ownership Boundary
 - Planning Boundary

**Bolton Fell Moss
Land Restoration
Plan 11a.
Inset 1 NE Corner
Restoration/
Ownership Overlay**

Scale. 1:5,000 @A3

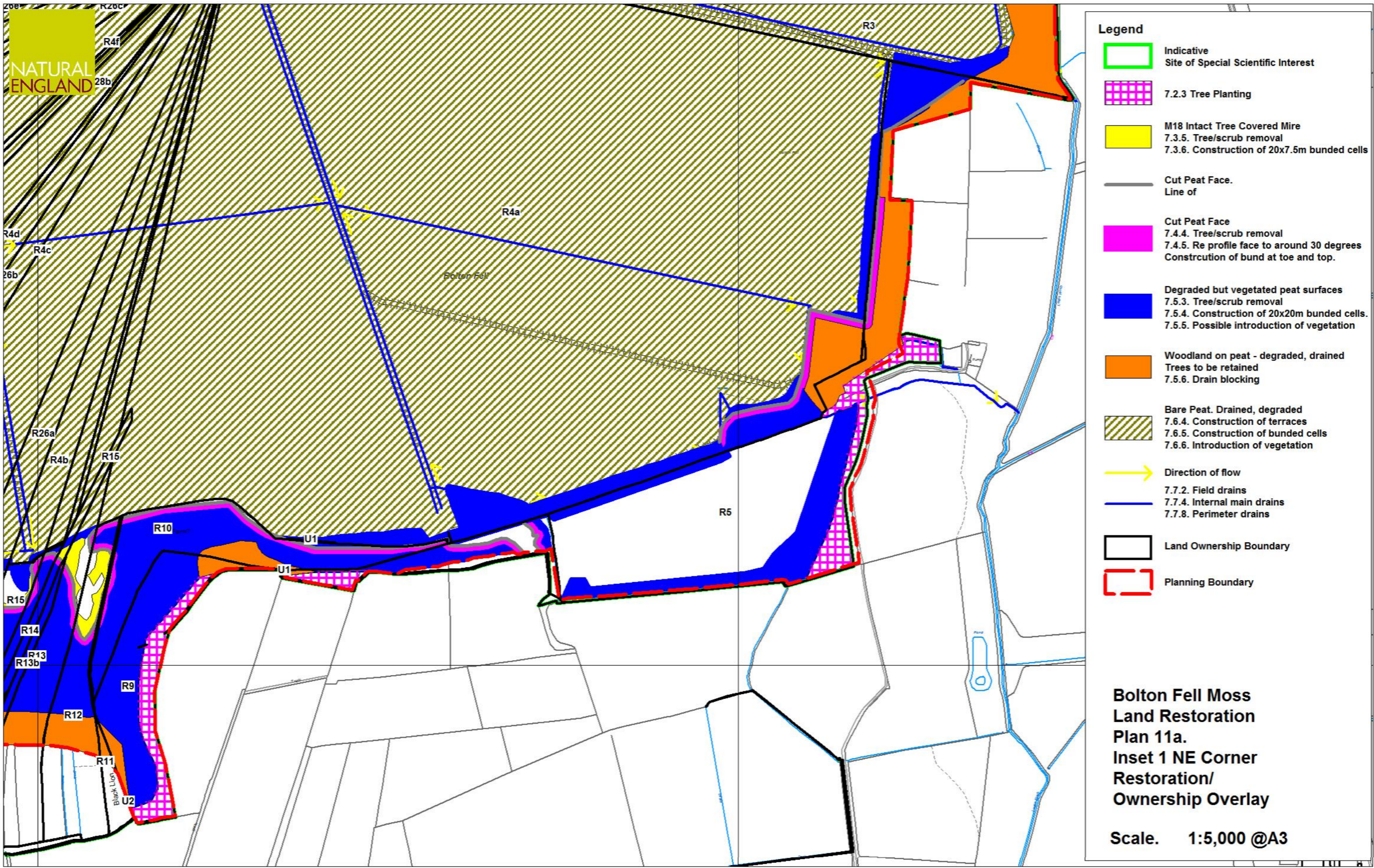


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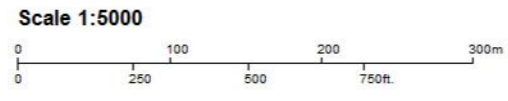
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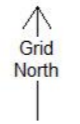
- Legend**
- Indicative Site of Special Scientific Interest
 - 7.2.3 Tree Planting
 - M18 Intact Tree Covered Mire
7.3.5. Tree/scrub removal
7.3.6. Construction of 20x7.5m banded cells
 - Cut Peat Face. Line of
 - Cut Peat Face
7.4.4. Tree/scrub removal
7.4.5. Re profile face to around 30 degrees
Construction of bund at toe and top.
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7.5.3. Tree/scrub removal
7.5.4. Construction of 20x20m banded cells.
7.5.5. Possible introduction of vegetation
 - Woodland on peat - degraded, drained
Trees to be retained
7.5.6. Drain blocking
 - Bare Peat. Drained, degraded
7.6.4. Construction of terraces
7.6.5. Construction of banded cells
7.6.6. Introduction of vegetation
 - Direction of flow
7.7.2. Field drains
7.7.4. Internal main drains
7.7.8. Perimeter drains
 - Land Ownership Boundary
 - Planning Boundary

**Bolton Fell Moss
Land Restoration
Plan 11a.
Inset 1 NE Corner
Restoration/
Ownership Overlay**

Scale. 1:5,000 @A3

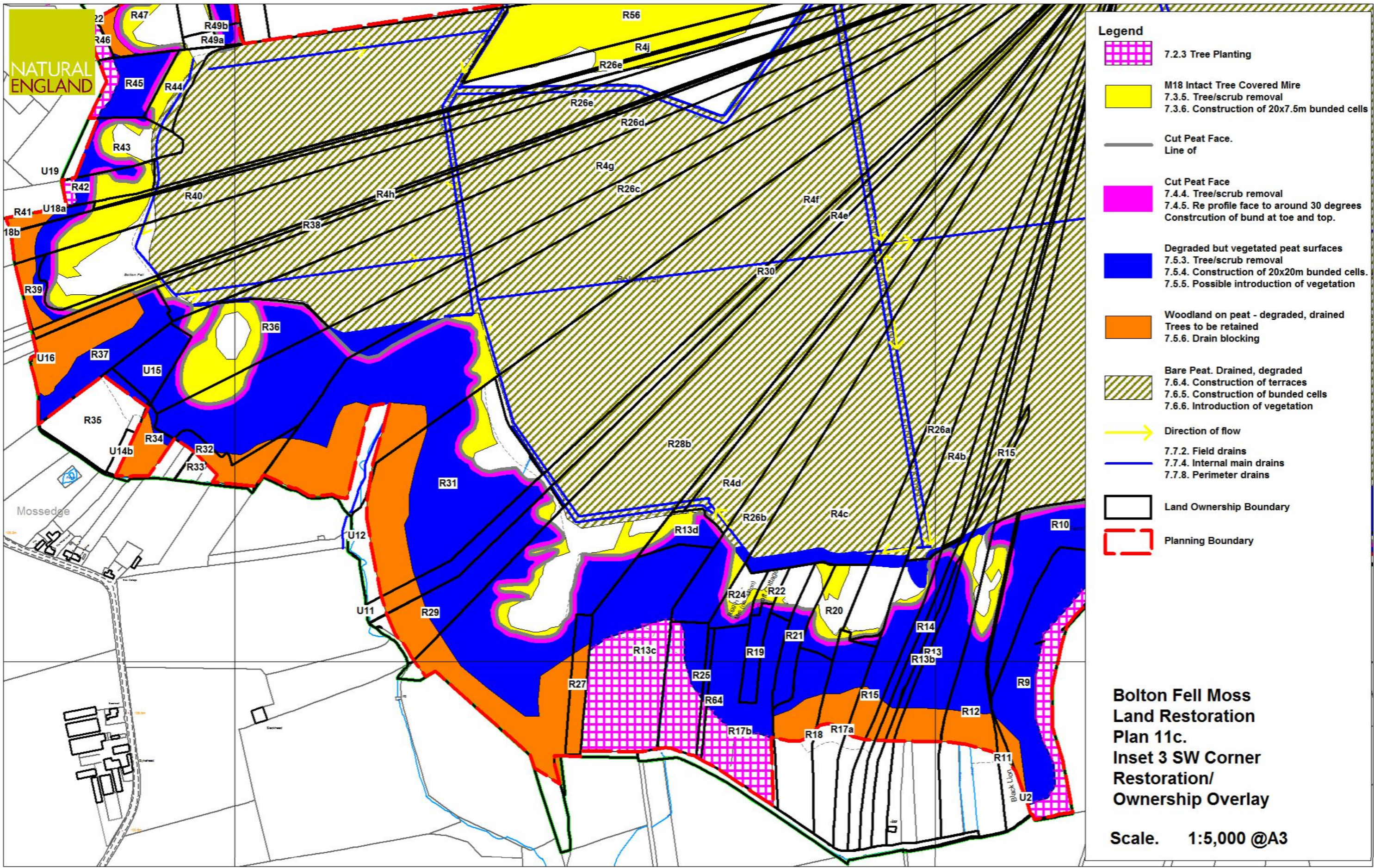


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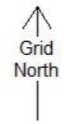
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 0 250 500 750ft.

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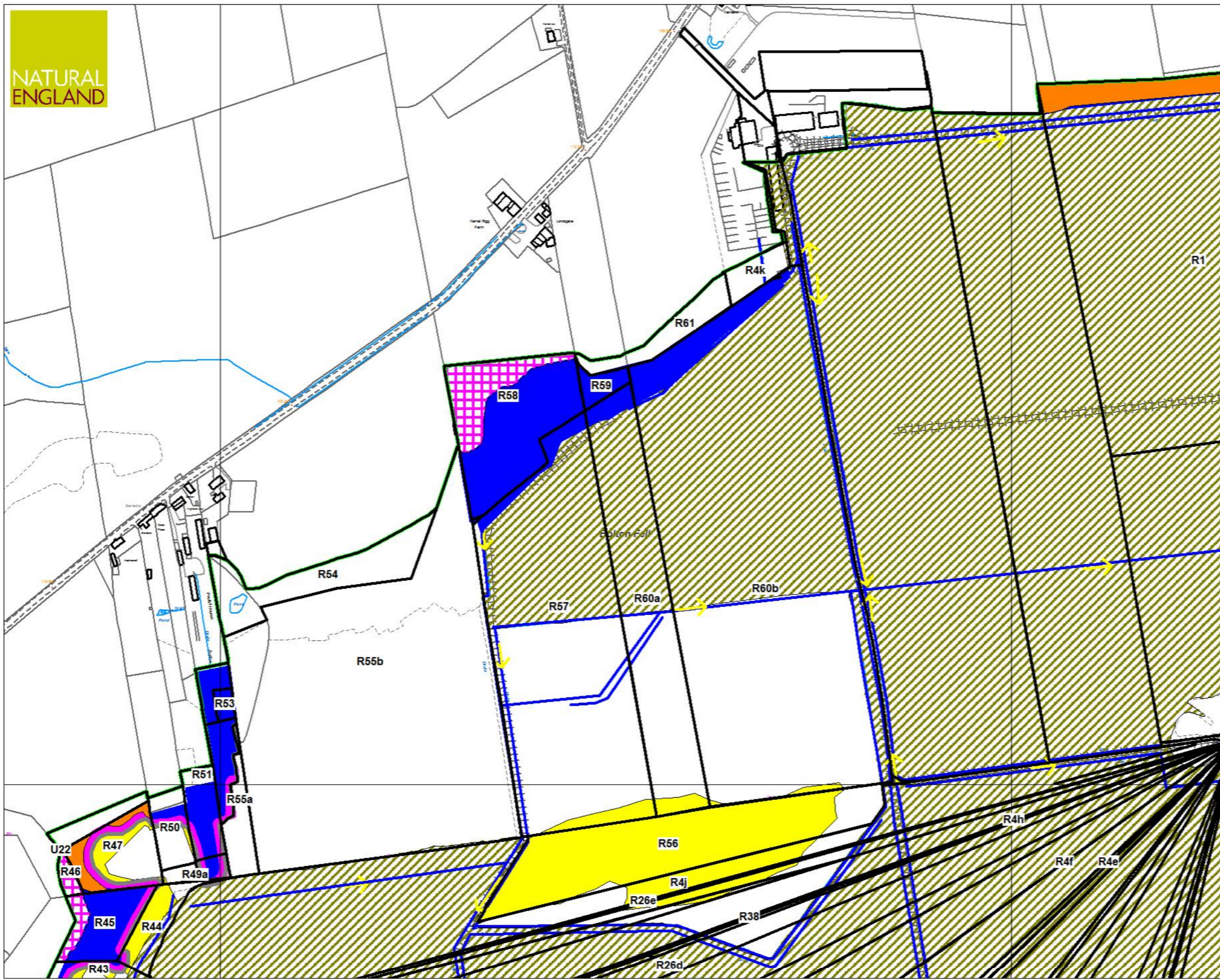
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- Legend**
- 7.2.3 Tree Planting
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7.6.5. Construction of banded cells
7.6.6. Introduction of vegetation
 - Direction of flow
 - 7.7.2. Field drains
7.7.4. Internal main drains
7.7.8. Perimeter drains
 - Land Ownership Boundary
 - Planning Boundary

**Bolton Fell Moss
 Land Restoration
 Plan 11c.
 Inset 3 SW Corner
 Restoration/
 Ownership Overlay**

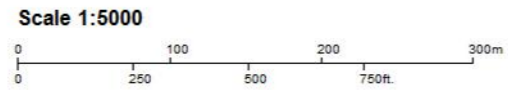
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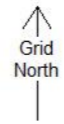
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7.4.5. Re profile face to around 30 degrees
Construction of bund at toe and top.
 - Degraded but vegetated peat surfaces
7.5.3. Tree/scrub removal
7.5.4. Construction of 20x20m banded cells.
7.5.5. Possible introduction of vegetation
 - Woodland on peat - degraded, drained
Trees to be retained
7.5.6. Drain blocking
 - Bare Peat. Drained, degraded
7.6.4. Construction of terraces
7.6.5. Construction of banded cells
7.6.6. Introduction of vegetation
 - Direction of flow
7.7.2. Field drains
7.7.4. Internal main drains
7.7.8. Perimeter drains
 - Land Ownership Boundary
 - Planning Boundary

**Bolton Fell Moss
Land Restoration
Plan 11d.
Inset 4 NW Corner
Restoration/
Ownership Overlay**

Scale. 1:5,000 @A3



Drawn by: Alasdair Brock
Date: 1/7/2013
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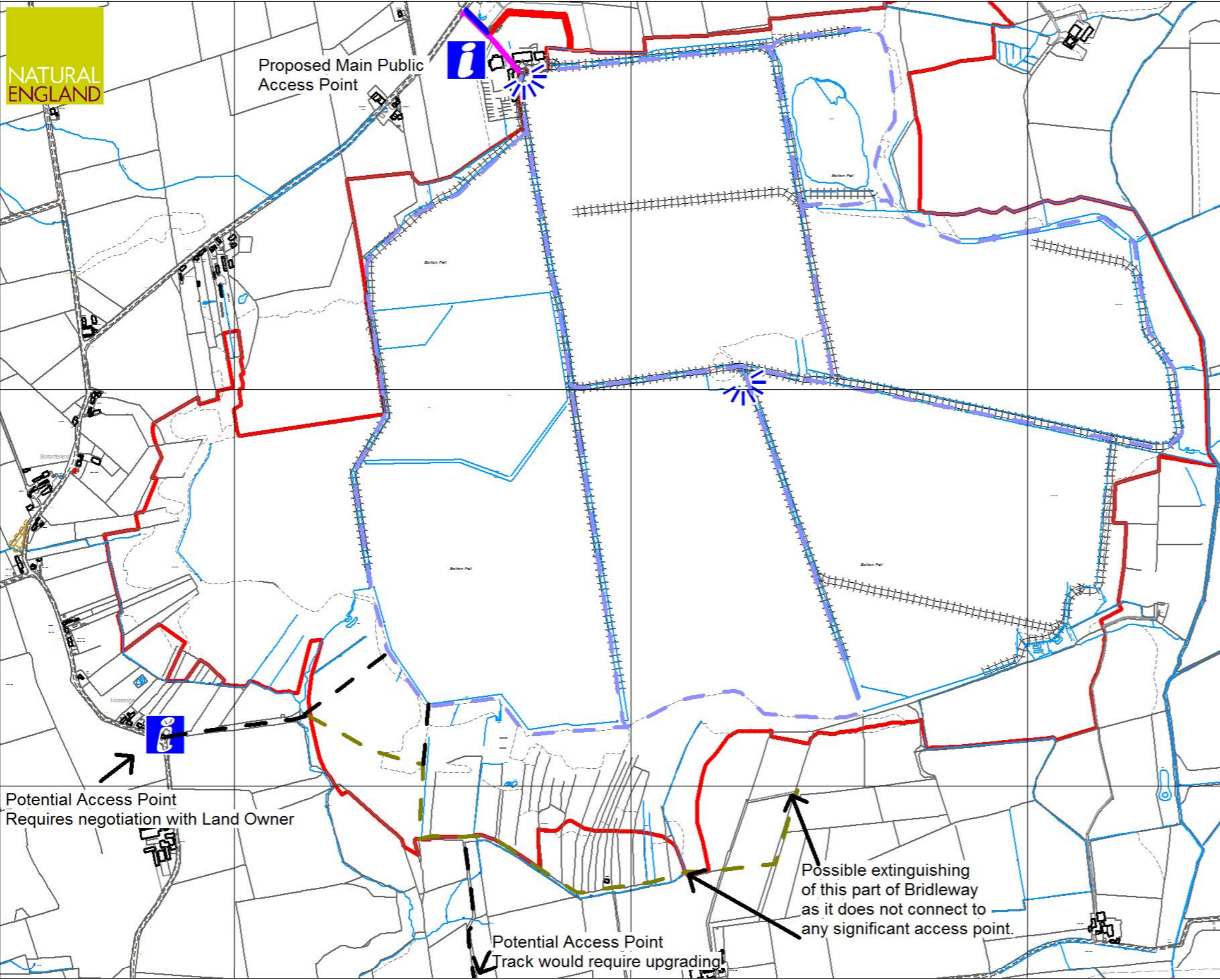


Proposed Main Public Access Point



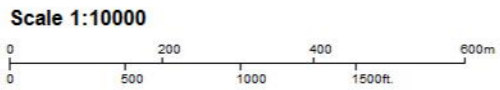
Legend

-  Viewpoint
-  Information/Interpretation Point
-  Proposed Managed Footpath Network
-  Public Right of Way Bridleway
-  Proposed Link Footpaths
-  Access Track
-  Car Parking
-  Planning Boundary

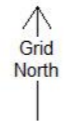


**Bolton Fell Moss
Land Restoration
Plan 12.
Proposed Access**

Scale. 1:10,000 @A3



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