








High Peak Estate
Edale End
Hope
Derbyshire S33 6RF

**National
Trust**

East Crowden

Figure 1.1a
Site Plan and Infrastructure

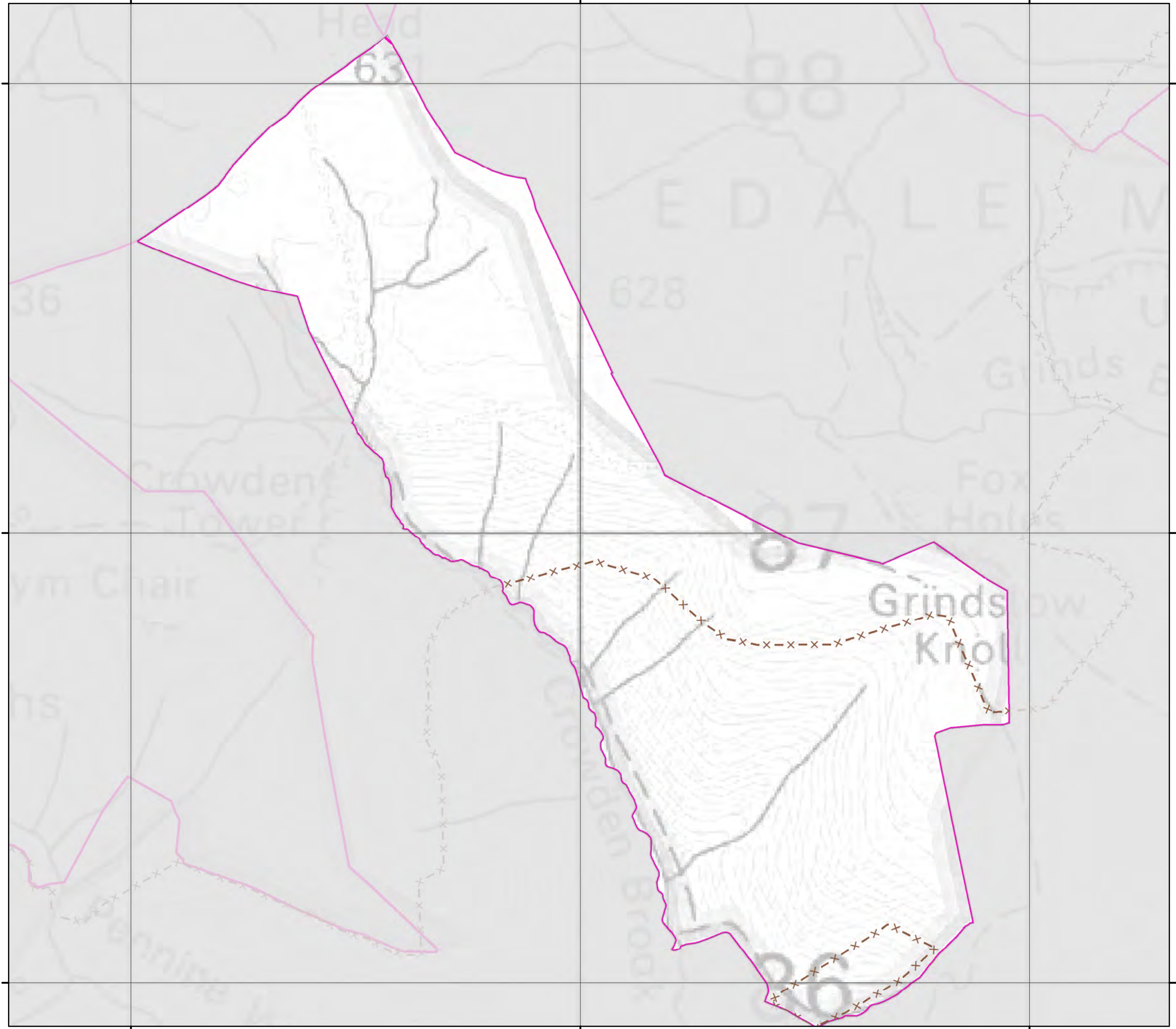
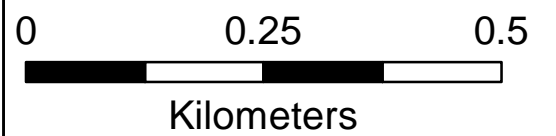
Legend

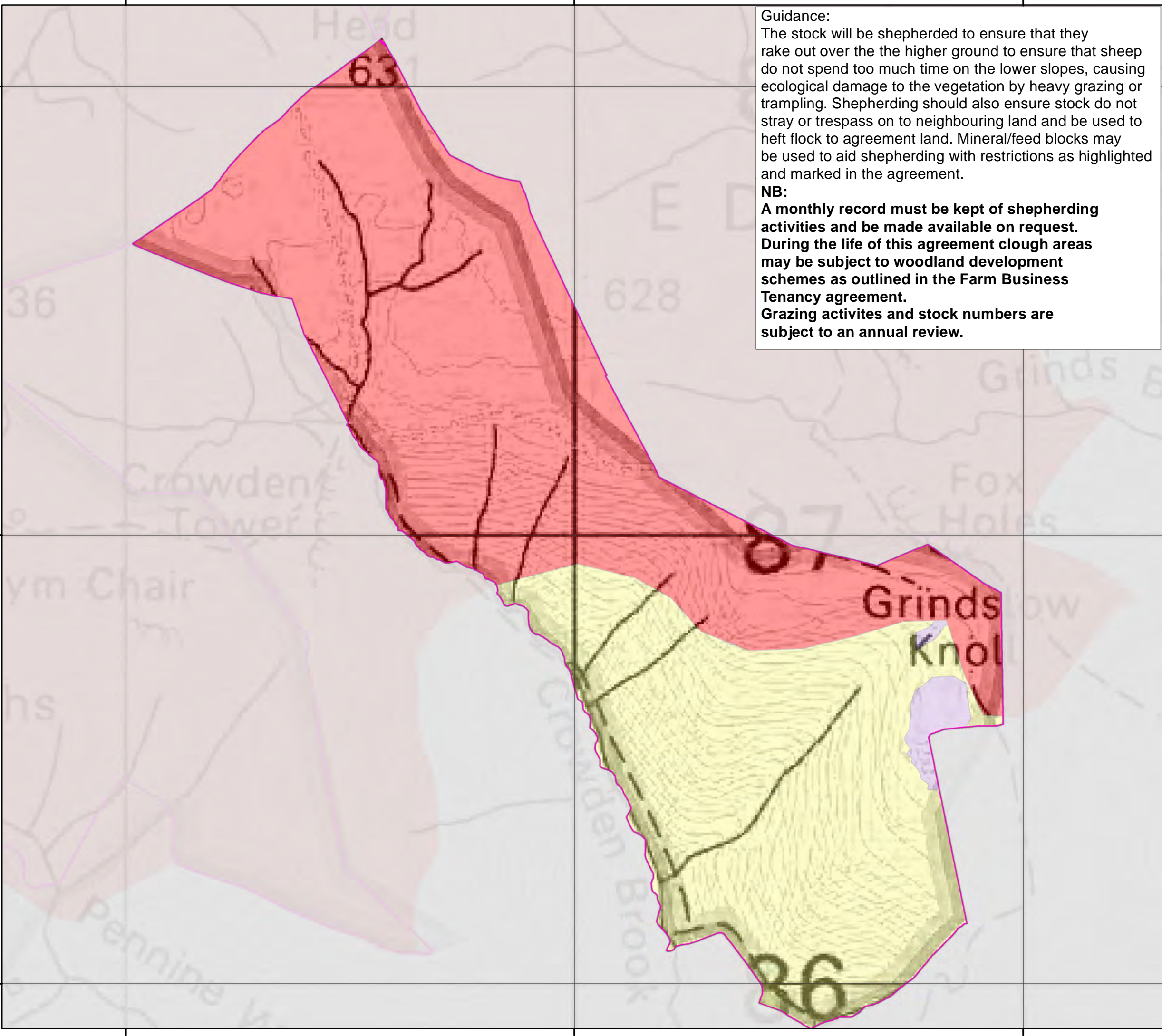
- HLS Consented access tracks
- Category
-  4x4
 -  Low Ground Pressure Only
 -  Fences
 -  Moorland Boundaries
 -  Shooting Butts

Drawing by: CW

Date: 22/12/2017

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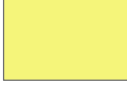
Guidance:
 The stock will be shepherded to ensure that they rake out over the the higher ground to ensure that sheep do not spend too much time on the lower slopes, causing ecological damage to the vegetation by heavy grazing or trampling. Shepherding should also ensure stock do not stray or trespass on to neighbouring land and be used to heft flock to agreement land. Mineral/feed blocks may be used to aid shepherding with restrictions as highlighted and marked in the agreement.

NB:
A monthly record must be kept of shepherding activities and be made available on request. During the life of this agreement clough areas may be subject to woodland development schemes as outlined in the Farm Business Tenancy agreement. Grazing activites and stock numbers are subject to an annual review.

East Crowden

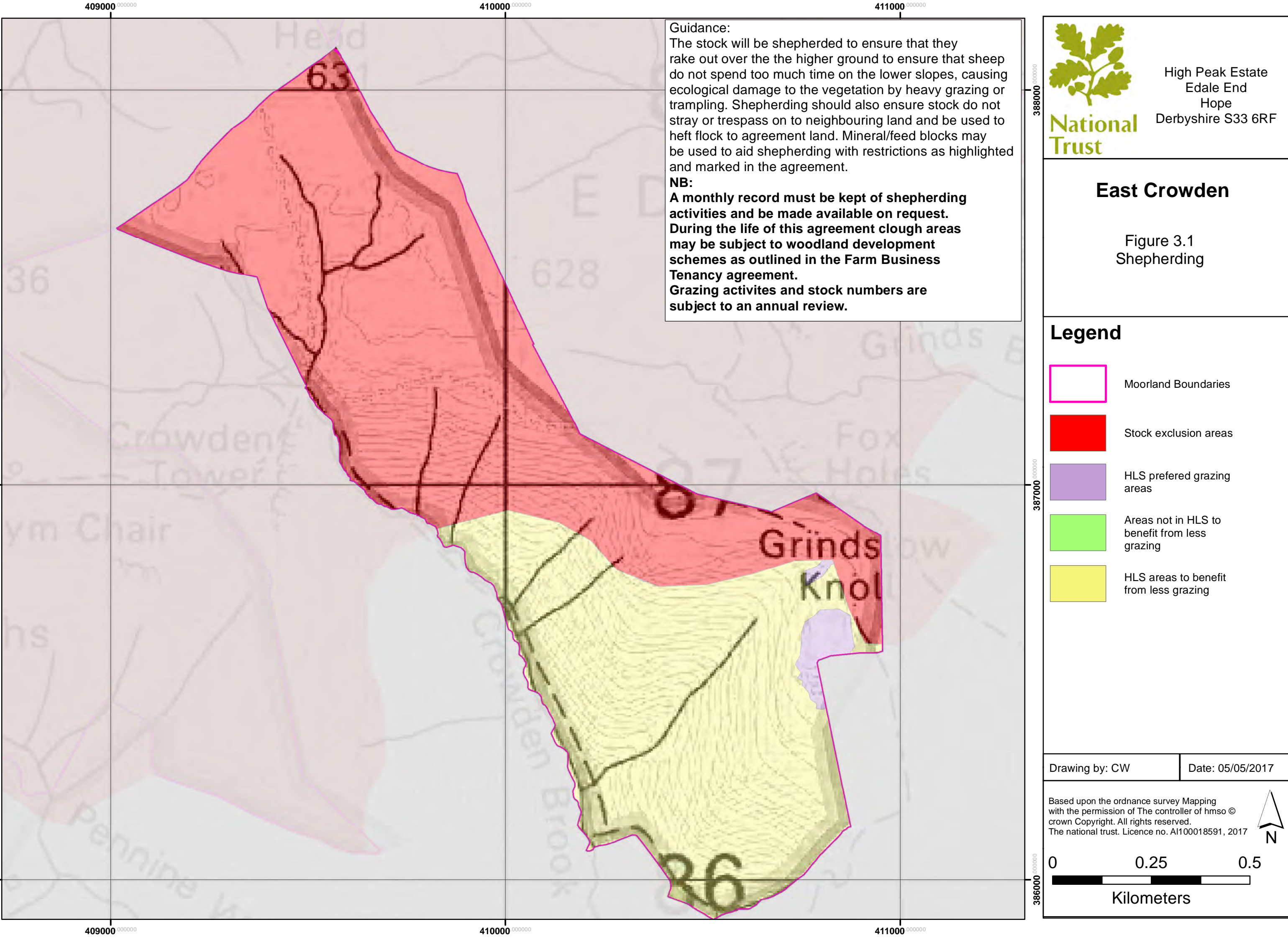
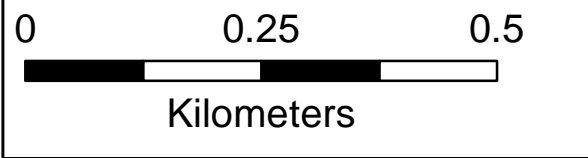
Figure 3.1
 Shepherding

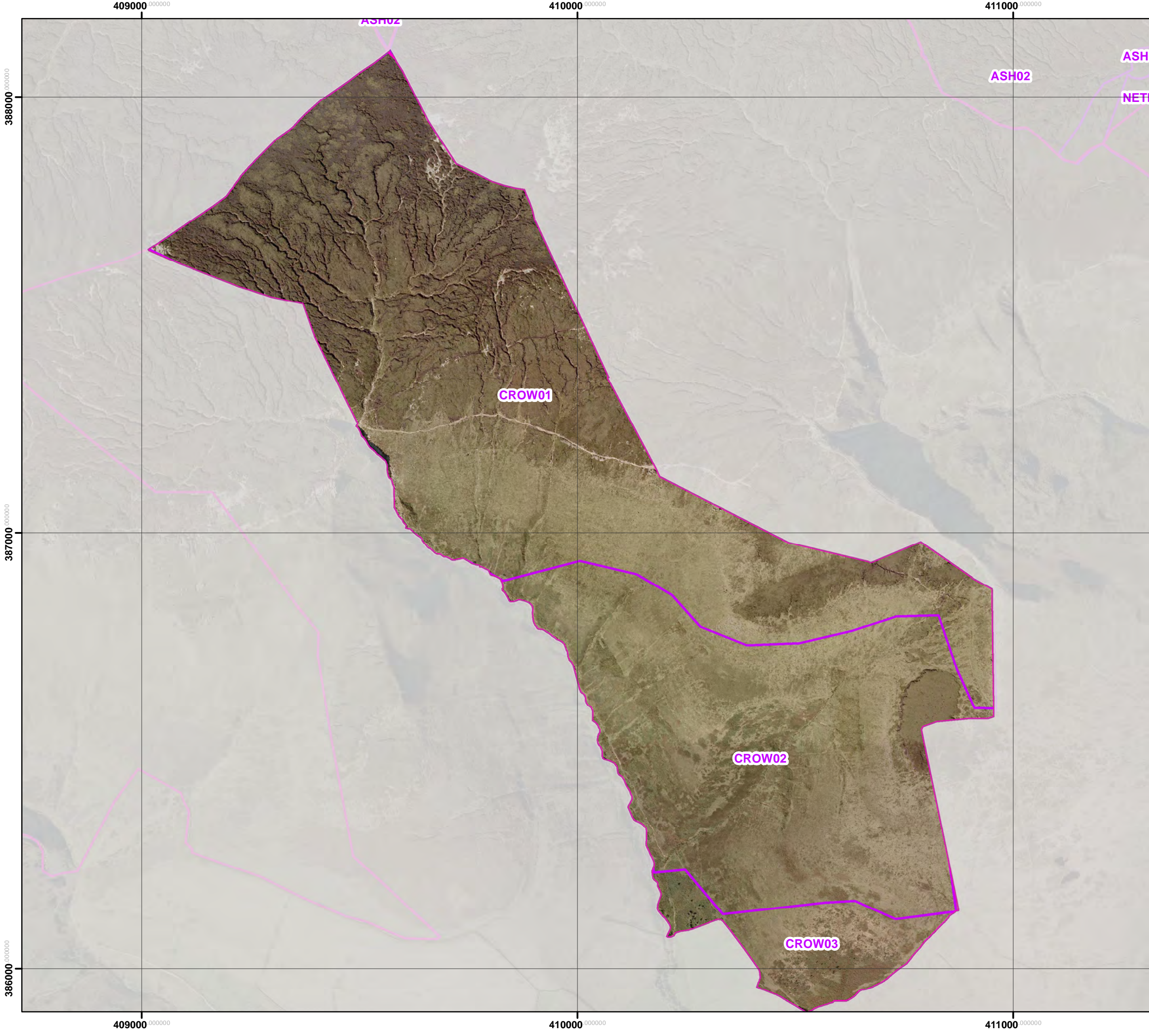
Legend

-  Moorland Boundaries
-  Stock exclusion areas
-  HLS preferred grazing areas
-  Areas not in HLS to benefit from less grazing
-  HLS areas to benefit from less grazing

Drawing by: CW Date: 05/05/2017

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Figure 1.1b
 Aerial Image (2009) and
 Management Units

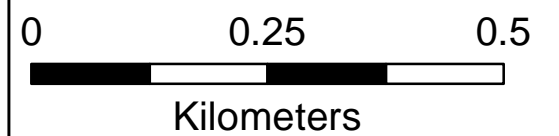
Legend

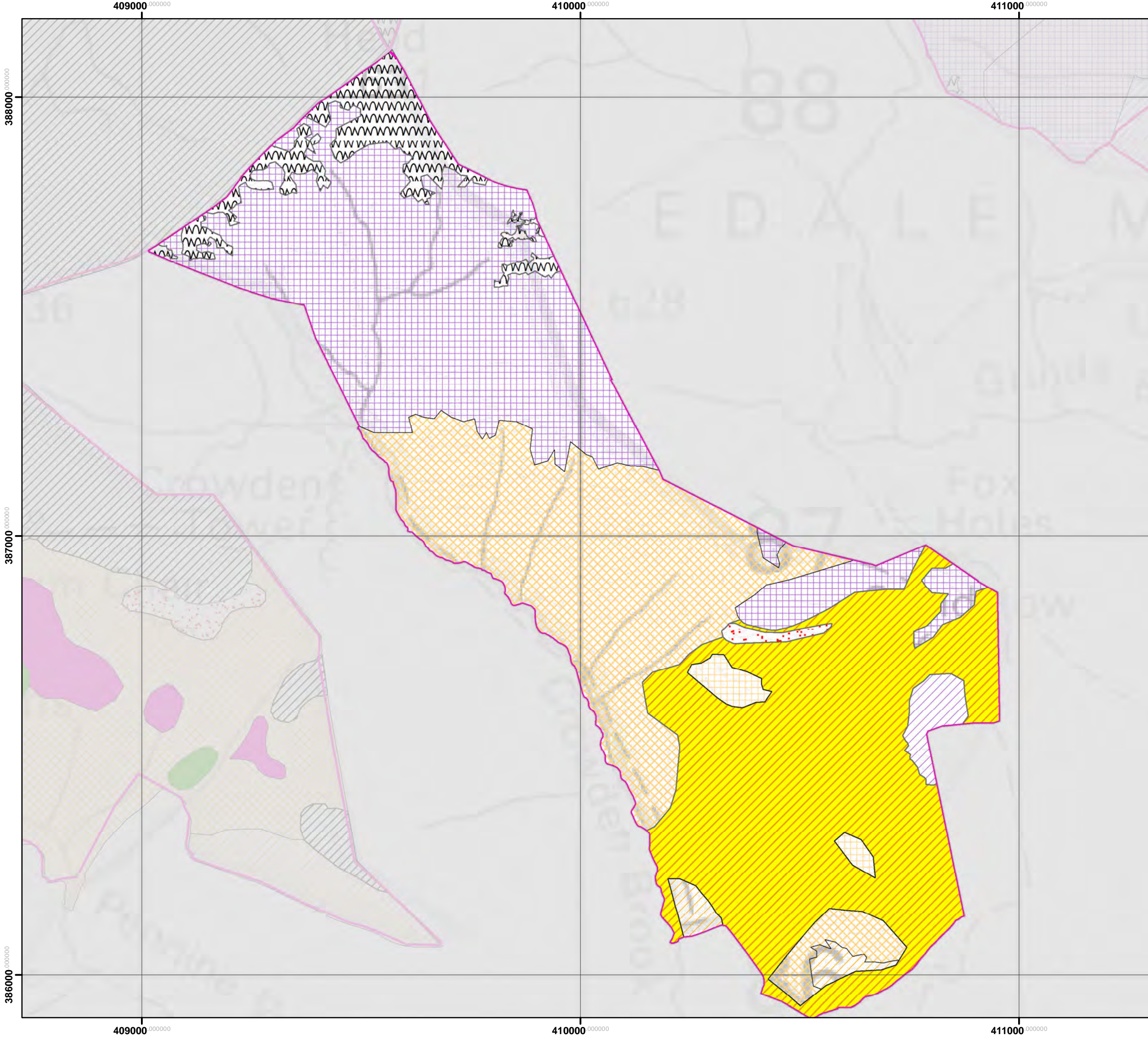
-  Moorland Boundaries
-  Moorland Management Units

Drawing by: CW

Date: 22/12/2017

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
























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Figure 1.2a
Habitat Map

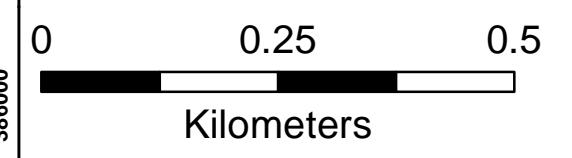
Legend

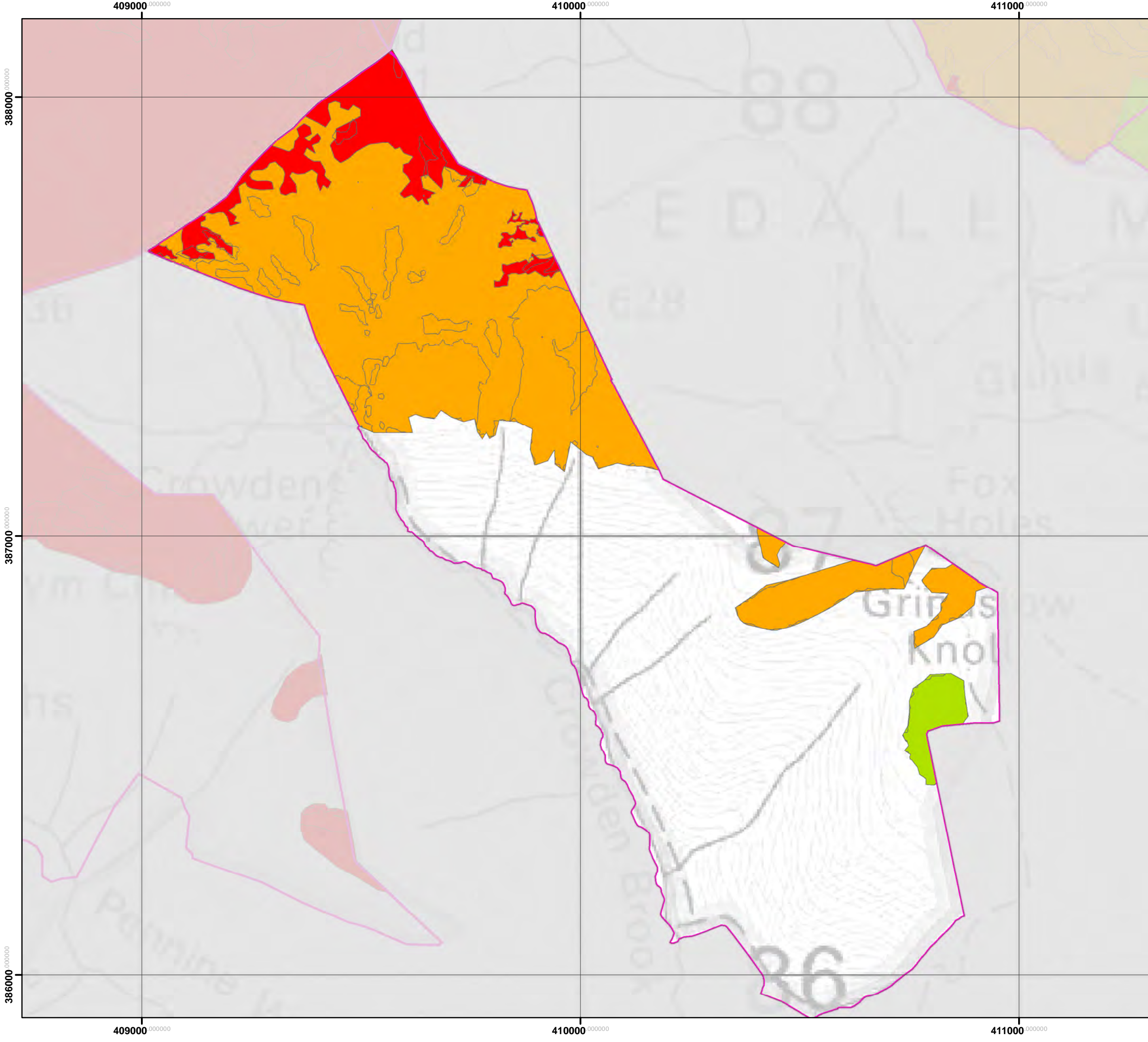
	Moorland Boundaries		Dry heath/acid grassland mosaic
	Acid flush		Eroding moorland
	Bare ground mineral		Fragmented heath
	Bare peat		Juncus dominated marshy grassland
	Broad leaved semi natural woodland		Mixed plantation
	Coniferous plantation		Molinia dominated grassland
	Continuous bracken		Open water
	Cotton grass moorland		Restoration
	Dry bog heather dominated		Rhododendron
	Dry bog molinia dominated		Rocks, cliff & scree
	Dry bog non-heather dominated		Scrub
	Dry dwarf shrub heath, heather dominated		Unimproved acid grassland
	Dry dwarf shrub heath, non-heather dominated		Wet heath

Drawing by: CW

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Figure 1.2b
 States of Peat

Legend

 Moorland Boundaries

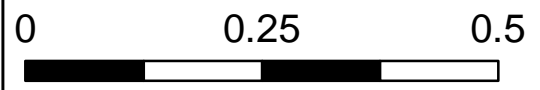
Blanket Bog State

-  State 2
-  State 3
-  State 4
-  State 5

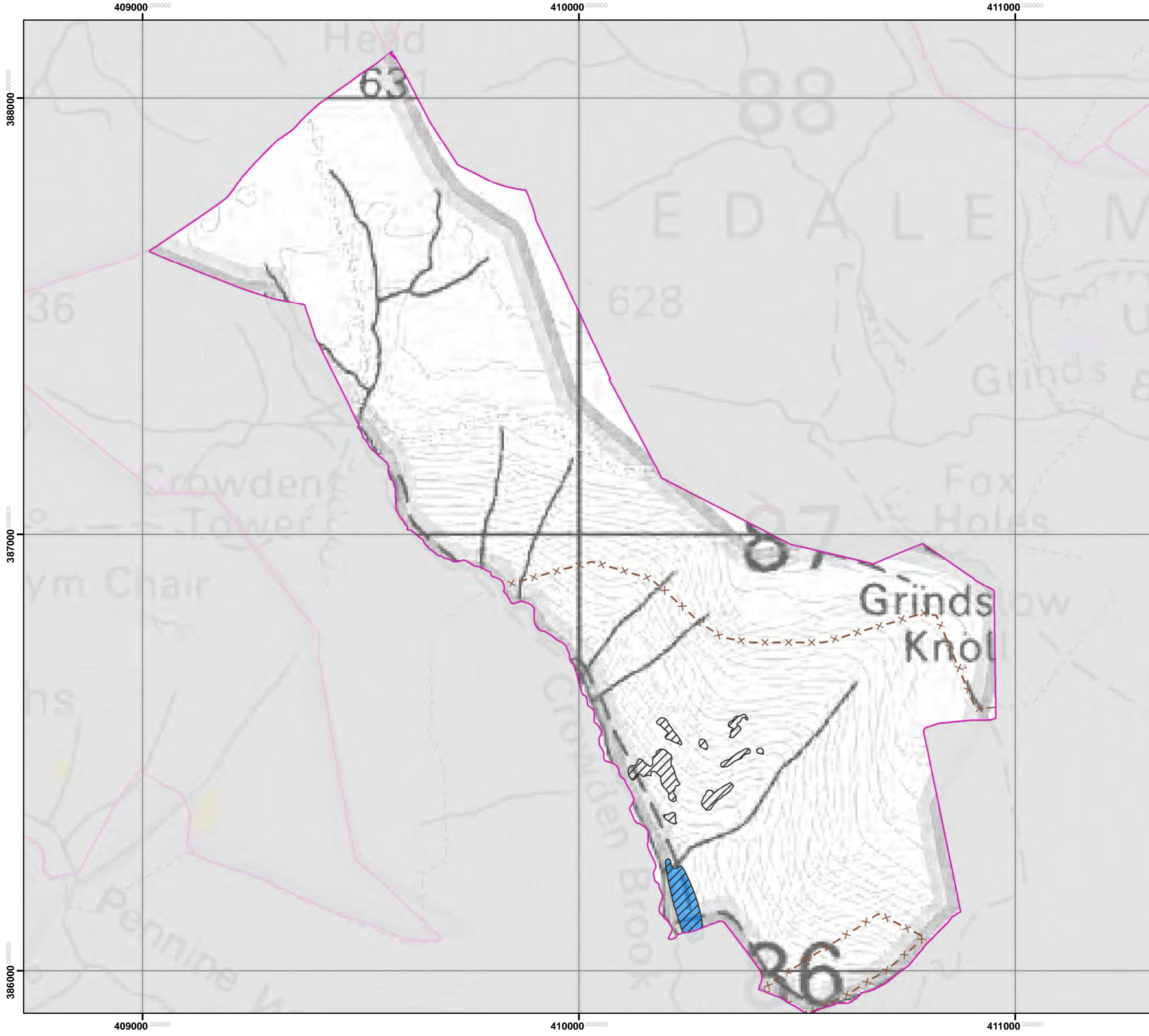
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Figure 3.2
Bracken Management

Legend

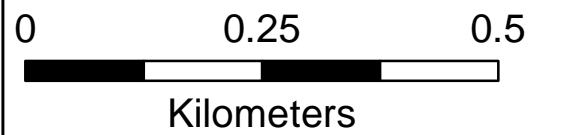
- Moorland Boundaries
- Exclusion fences
- Planned Bracken management to 2023
- Aerially sprayed bracken 2013-15

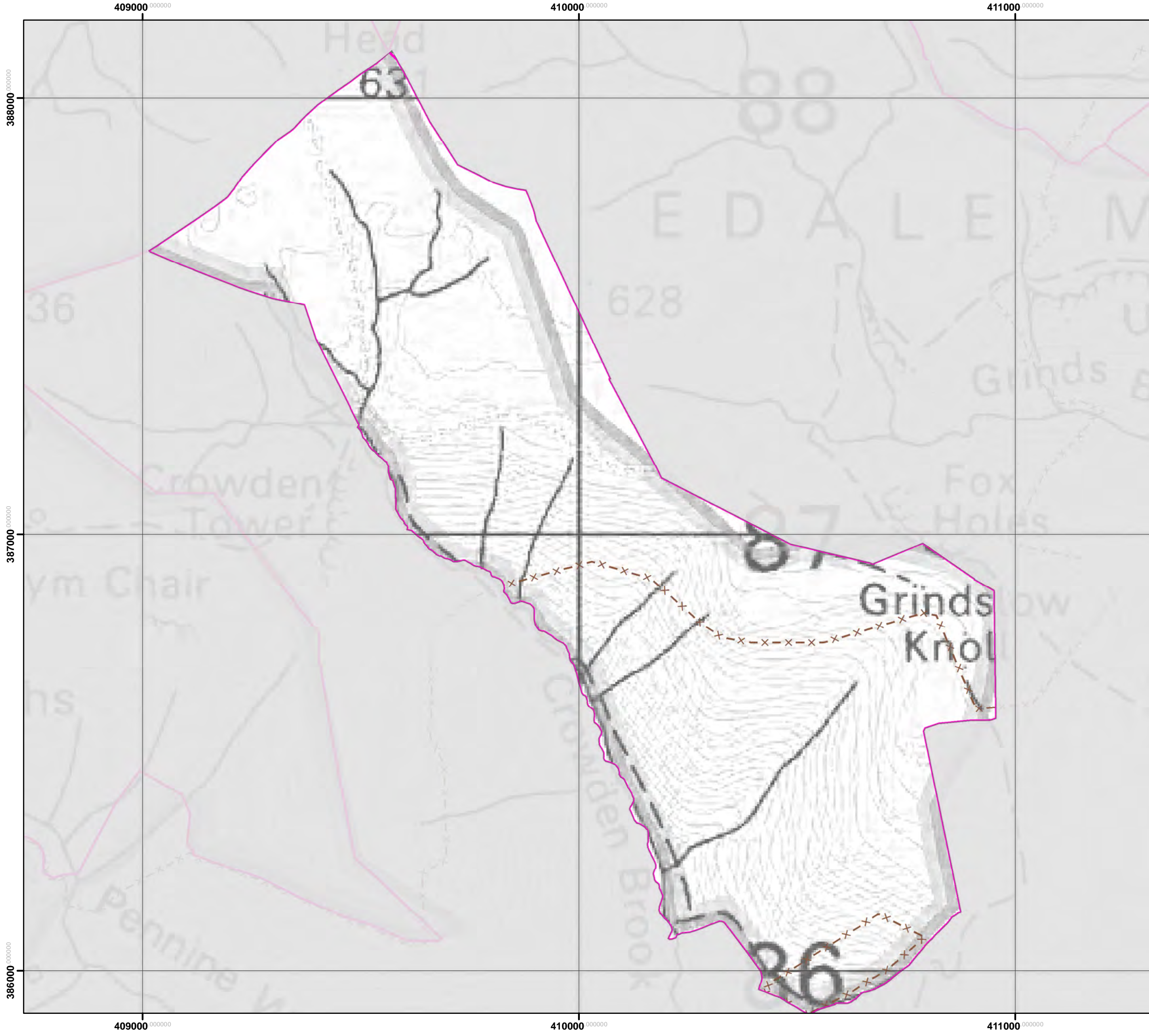
Bracken areas (to be assessed)

- Density**
- Not classified
 - A: full canopy cover, no understory
 - B: open canopy, viable understory
 - C: present but no detriment to habitat

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Figure 3.3a
Heather Dominant Cutting
Area (1 in 3)

Legend

 Moorland Boundaries

 Exclusion fences

Consented access tracks

Category


 4x4

 Occasional use only (LGP)

 Indicative Firebreak Zone

Heather dominant cutting area

Habitat

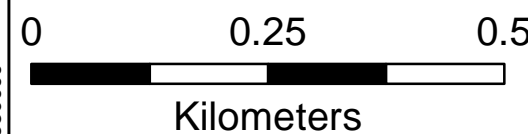
 Bog

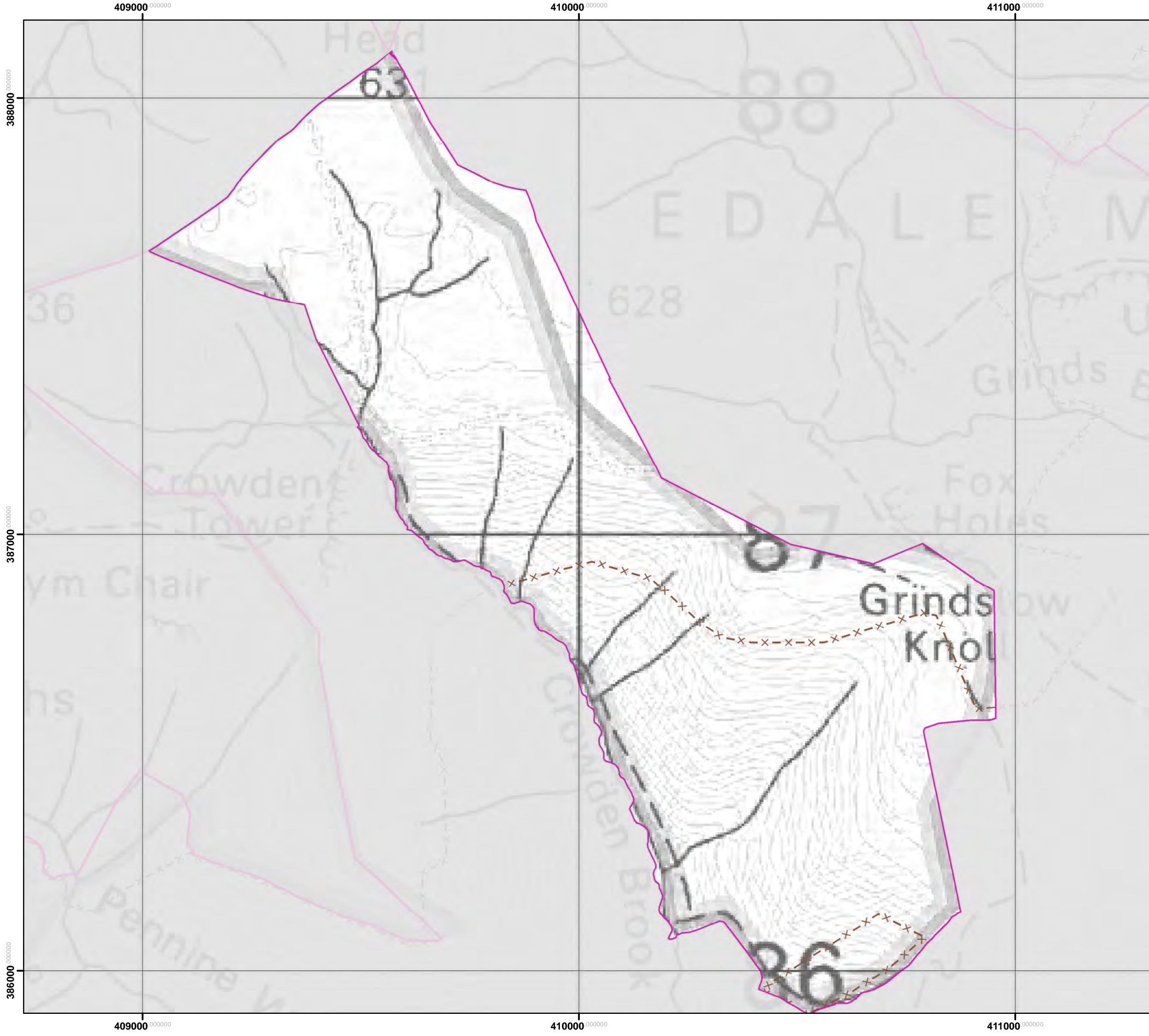
 Heath

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Figure 3.3b
Area of Heath (to 1 in 2)
in the 12 year burning
rotation

Legend

Moorland Boundaries

Exclusion fence

HLS2013 burn consent for heath

HLS2013 Consented Access Tracks

Category

4x4

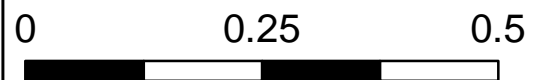
Low Ground Pressure (Occasional Use Only)

Shooting Butts

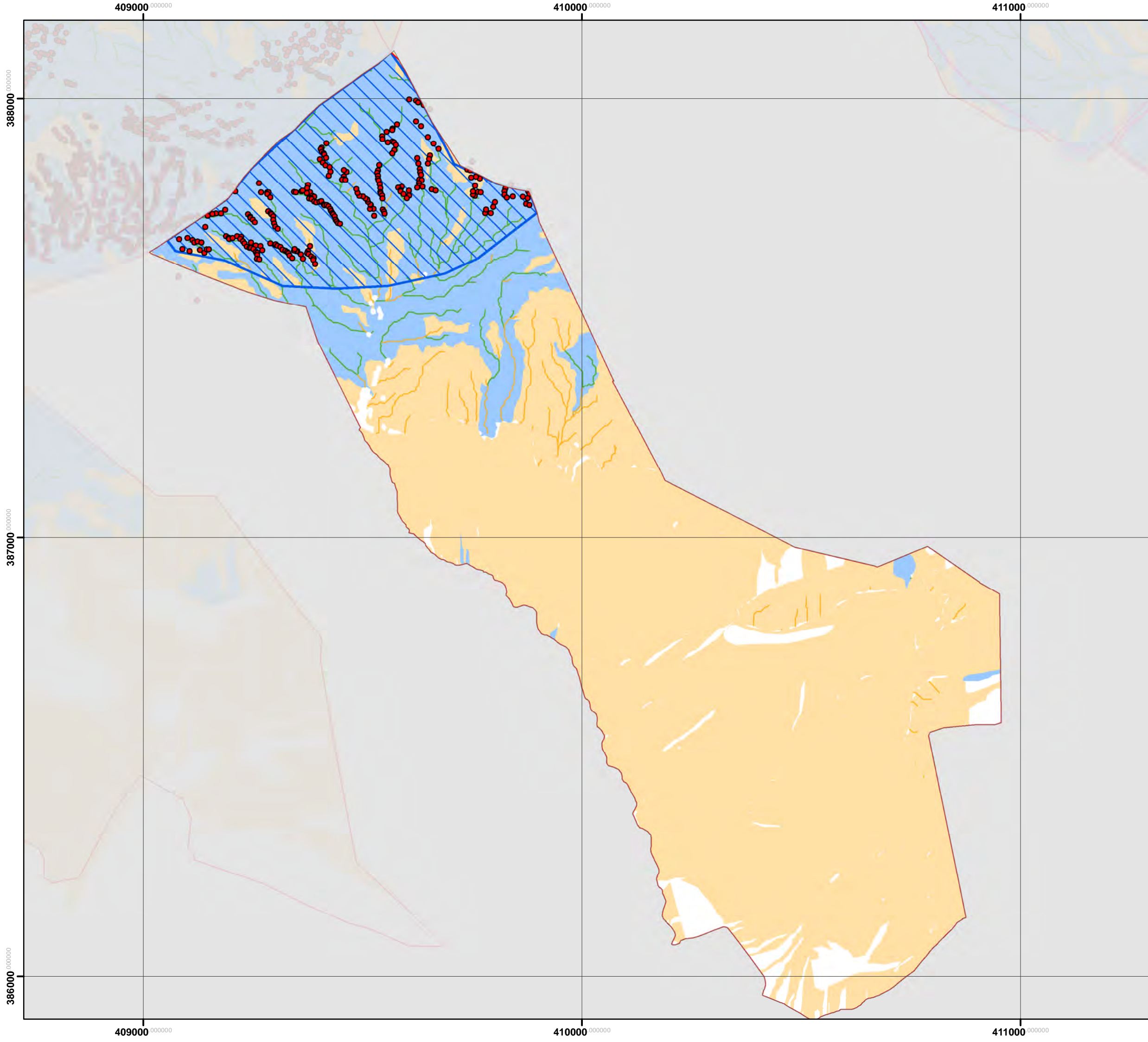
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Figure 3.4a Re-Wetting
 (Gully & Grip Blocking)

NB: Not all existing gully blocks shown. Gully blocking will favour high wetness potential areas.

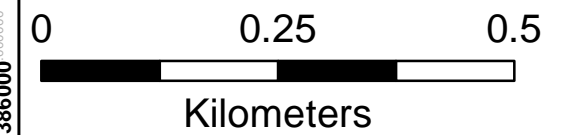
Legend

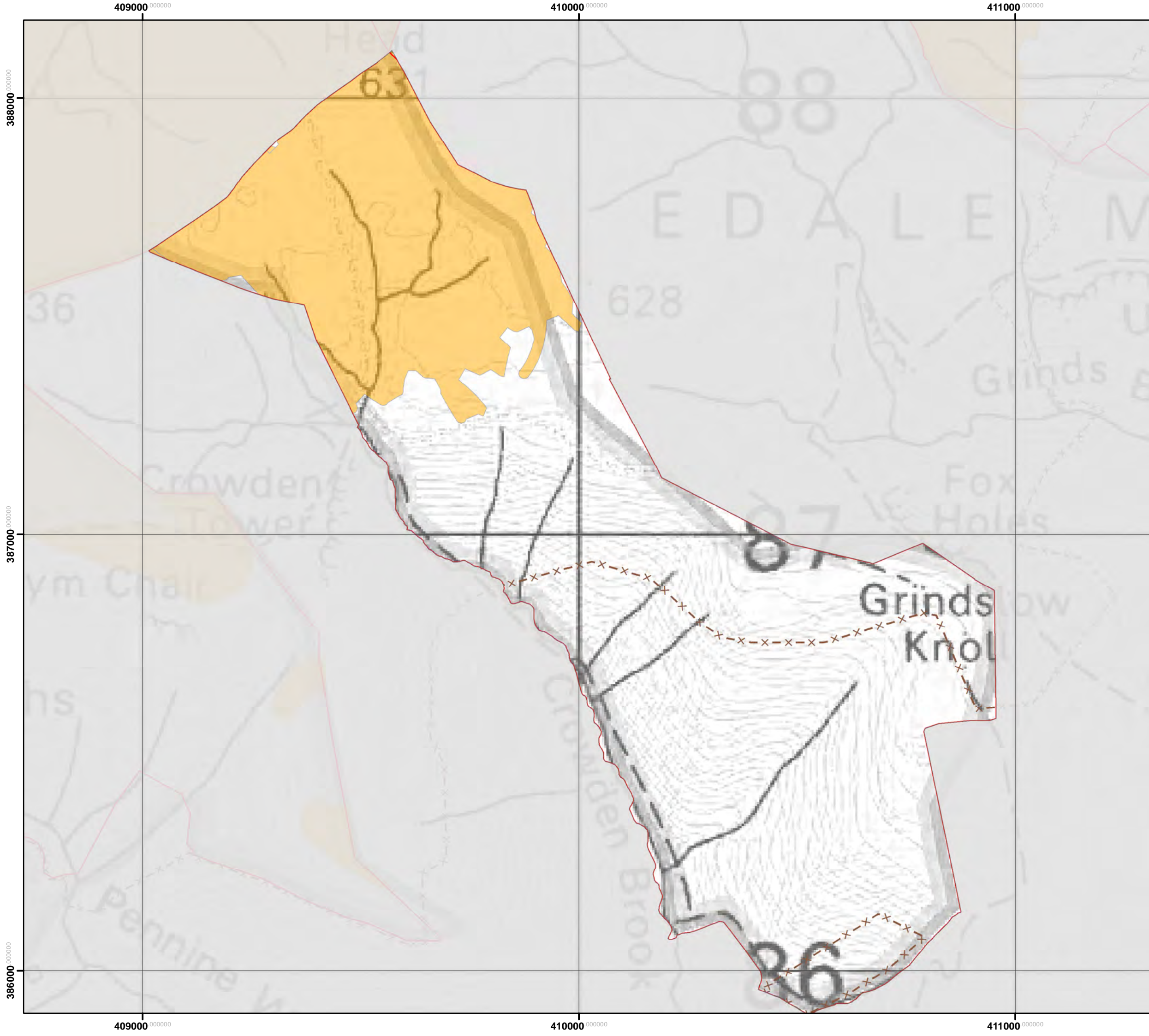
-  Moorland Boundaries
-  Existing Gully Blocks (May 2017)
- ML2020 MFF Gully Blocking Areas**
-  ML2020 MFF Gully Blocking
-  ML2020 NT Gully Blocking Areas (Confirmed)
- Stream Network (Blanket Bog)**
- Wetness Potential**
-  Gullies (High)
-  Gullies (Low)
-  Grips
- Topographic Wetness Potential**
-  High
-  Low

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Figure 3.4b
 Revegetation Areas

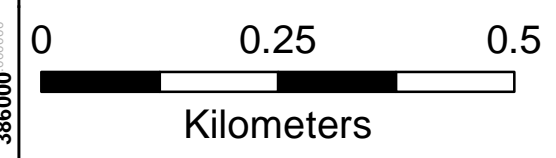
Legend

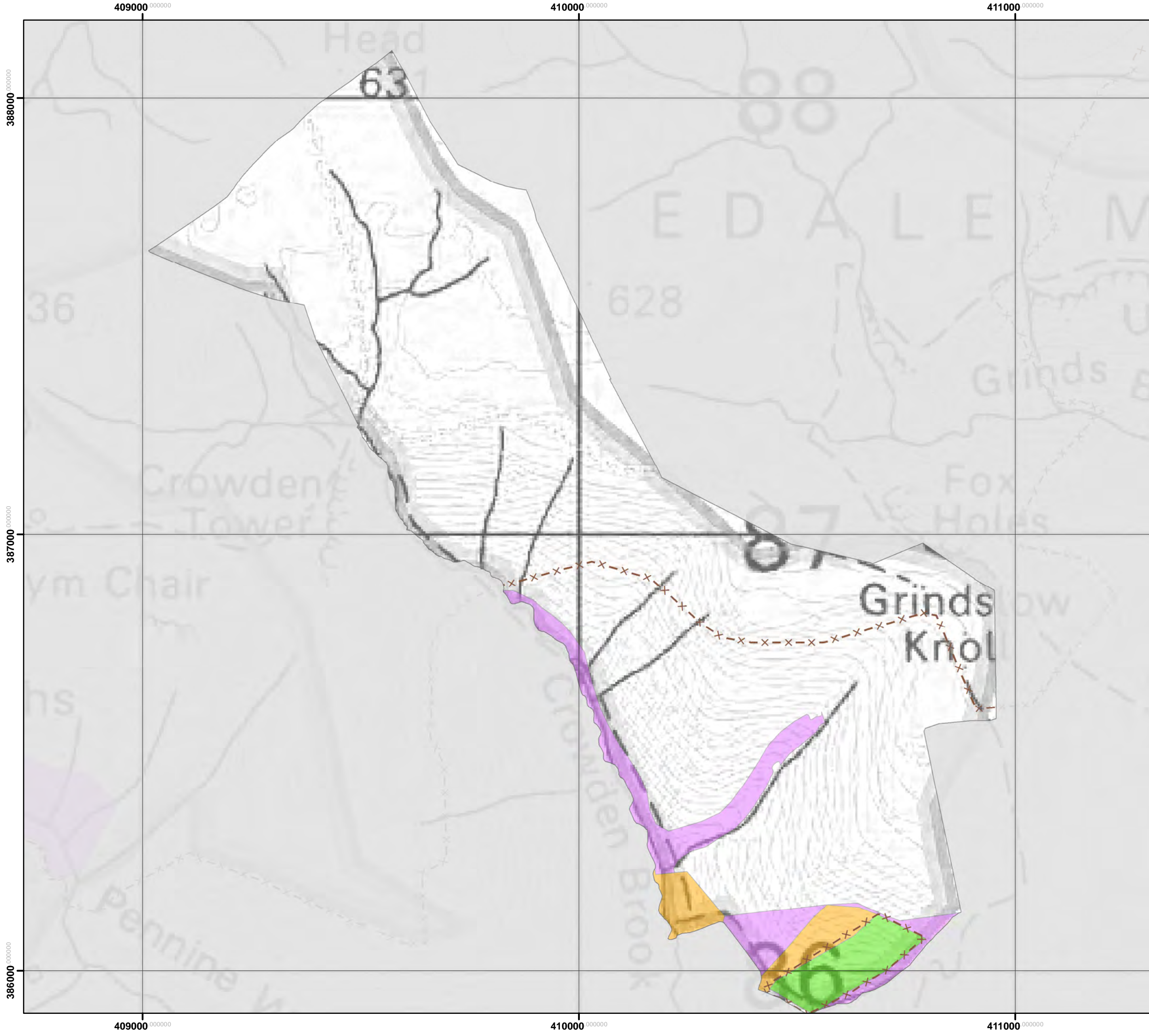
- × - × - Fences
- Moorland Boundaries
- ML2020 Bare peat restoration 2017-20
- Bare Peat Restoration Areas 2010-

NB: Bare peat resotation areas are indicative

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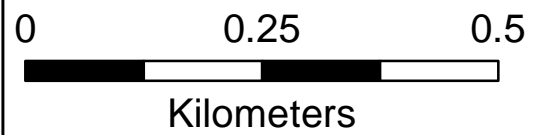
Figure 3.5
 Clough Woodland

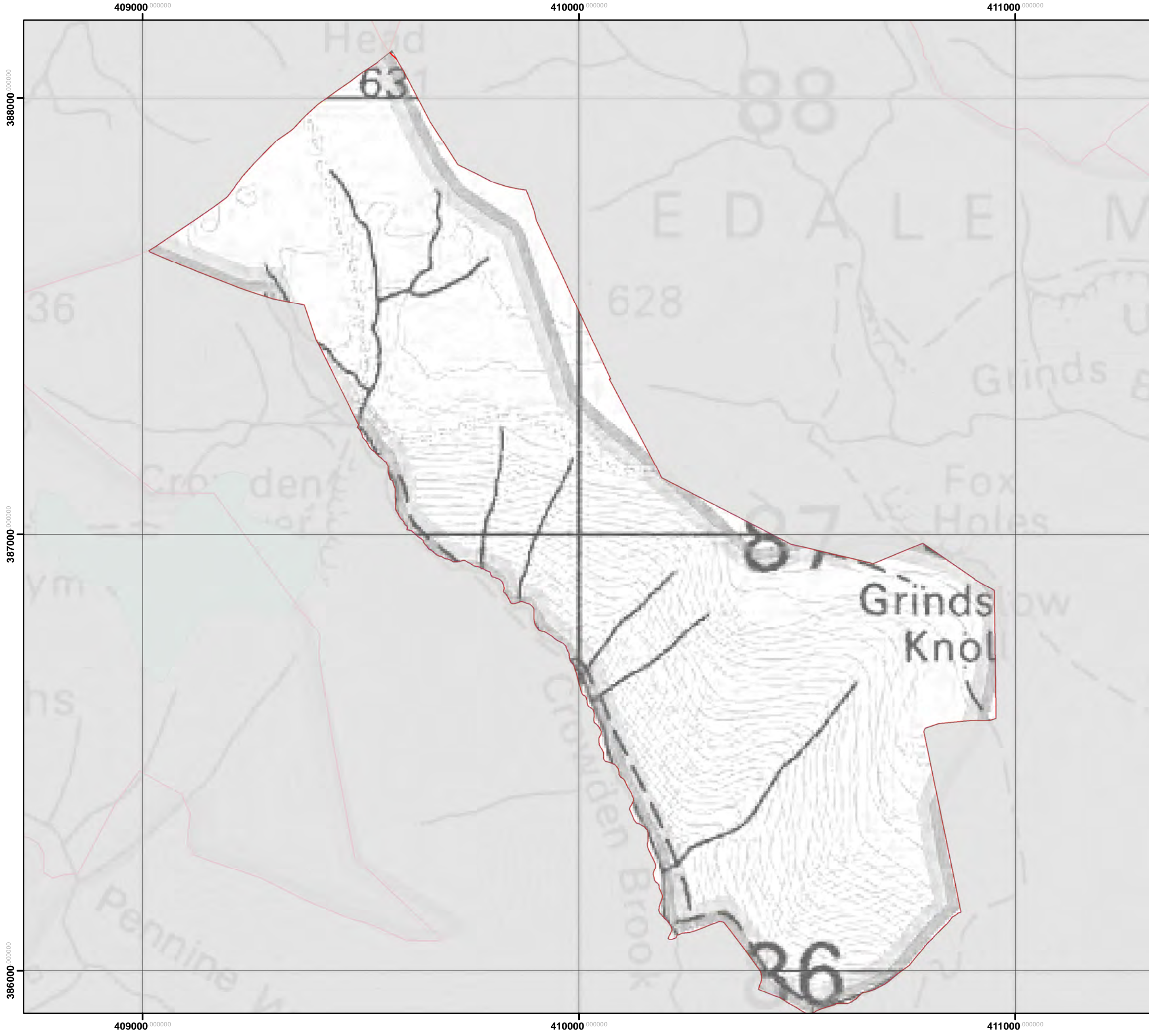
Legend

- Moorland Boundaries
- Exclusion fence
- HLS (sparse planting 5% cover)
- EWGS planting
- HPMV candidate spare planting 5% TBC)
- Established woodland

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Figure 3.6
Soils & Geology
(Designations & Trial areas)

Legend

- Moorland Boundaries
- Regionally Important Geological Sites
- Regionally Important Geological Sites
- Geological Conservation Review Sites
- Experimental Control plot (no treatments)

Peat depth trial areas

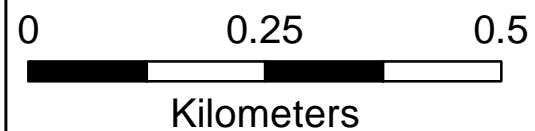
Status

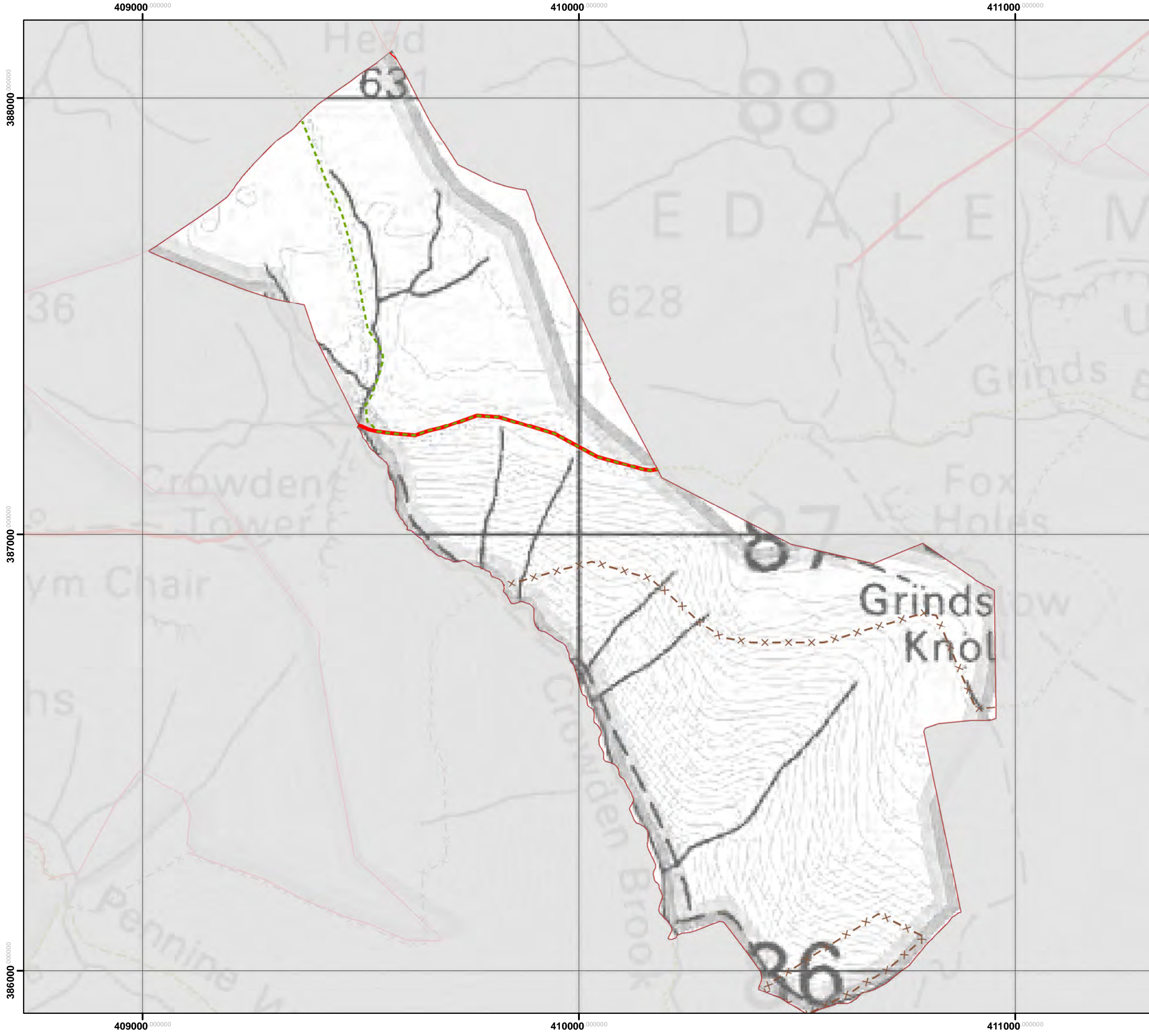
- Pending
- Complete

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Figure 3.7
Footpaths and Tracks

Legend

Moorland Boundaries

Exclusion fence

Public Right of Way

Type

Byway Open to All Traffic

Bridleway

Concessionary OR Defacto Footpaths & Bridleway

Footpath

National Cycle Route

Road Used as a Public Path

Consented access tracks

Category, Repairs needed, Priority repair

4x4, No repair

4x4, Repair needed, (planned)

4x4, Repair needed, (not planned)

Occasional Use, No repair, (not planned)

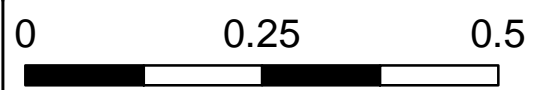
Occasional Use, Repair needed, (not planned)

Footpath repairs needed (not planned)

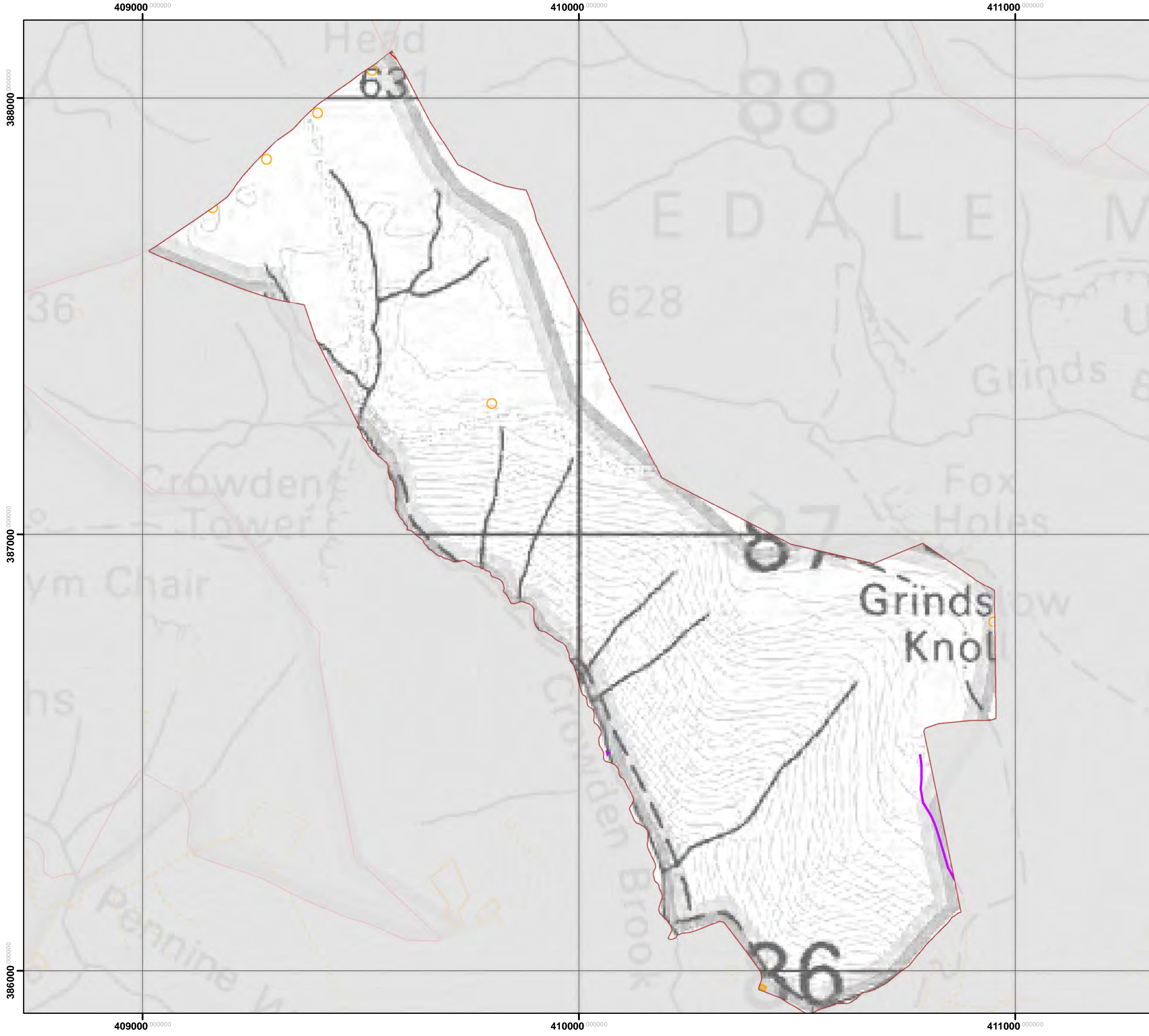
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Figure 3.8
Archeaology and
Scheduled Ancient Monuments

Legend

- Moorland Boundaries
- Archeaology feature (HBSMR)**
- Feature type**
- UELS feature
- HLS (UD13) feature

Drawing by: CW

Date: 19/01/2018

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