



Heather Brash & Heather Bale Supply – Package 7a & 7b

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1. WORKS QUANTITIES

The supply of heather brash and heather bales has been split into 2 packages of work (7a & 7b). Tenderers may tender for any number of packages, but each package should be costed separately. The tables below identifies the quantity of work to be delivered for each package. Detailed requirements of each works package can be found in sections 3 and 4. Works maps can be found in section 5.

Package 7a	Delivery Year	Number of Ha	Number of bags
Brash cutting and bagging on Burbage Moor	2023-24	5	820
Transporting brash from Burbage to Salter's Brook (A628)	2023-24		820

Package 7b works 2023-2024	Delivery Year	Number of Ha	Number of bags	Number of bales
Brash cutting and bagging on Goyt Moor for Goyt Moor (leave in situ)	2023-24		316	
Heather baling on Goyt Moor to supply Roaches	2023-24			160
Heather baling on Goyt Moor to supply Salter's Brook	2023-24			217
Cutting heather on Goyt Moor (no collection)	2023-24	Up to 35ha including above brash/bales		
<hr/>				
Brash cutting and bagging on Goyt Moor to supply Salter's Brook	2024-25		1249	
Cutting heather on Goyt Moor (no collection)	2024-25	Up to 35ha including above brash/bales		
Total		70ha	1565	367

2. WORKS DATES & PROGRAMME

2.1. Start Date:

Pending award of Nature for Climate Peatland Grant Scheme funding, expected to be September 2023.

2.2. End Date

Brash and Bale supply 20th December 2024
Heather cutting - 31st March 2025

2.3. Restricted Dates

No cutting to occur from 1st April to 15th August each year.

There may be some restrictions from 12th August to October for Grouse Shooting on the Goyt.

2.4. Works Phasing

Table 2 below provides suggested outline phasing/timing of the different works elements (across works packages 7a and 7b). These are based on completing the works within the dates stipulated in section 2.1, 2.2 and 2.3. The Contractor is required to provide their proposed detailed programme for the works as part of the tender.

Table 2 Suggested Outline Works Phasing

Package 7a

Year	Period	Works element
2023-2024	September 2023 to December 2023	Brash cutting and bagging at Burbage (at least 820 bags)
		Brash deliveries from Burbage to Salter's Brook (820 bags)

Package 7b

Year	Period	Works element
2023-2024	September 2023 to December 2023	Brash baling Goyt Moor and delivery to Roaches (160 bales)
		Brash baling Goyt Moor and delivery to Salter's Brook (217 bales)
		Brash cutting and bagging Goyt Moor (at least 316 bags)
		Heather cutting Goyt Moor (no collection) 17.5 ha
	January 2024 to March 2024	Heather cutting Goyt Moor (no collection) 17.5 ha
2024-2025	August 2024 to December 2024	Brash cutting and bagging Goyt Moor (at least 1249 bags)
		Brash deliveries from Goyt to Salter's Brook
		Heather cutting Goyt Moor (no collection) 17.5 ha
	February 2025 to March 2025	Heather cutting Goyt Moor (no collection) 17.5 ha

3. WORKS REQUIREMENTS – 7a Burbage Moor

Information on the works required to be delivered by the contractor is provided below. Standard works specifications can be found in Appendix 8. Any site specific or works package specific requirements are stated below. The cutting site is shown on Figure 1 and 2.

3.1. Work Site Name:

Burbage Moor, Ringinglow, Sheffield

3.2. Description of Works Site location:

Burbage Moor is located between the A625 and Ringinglow Road near Sheffield. The site is managed by the Eastern Moors Partnership.

3.3. Materials Supply - Heather Brash

The contractor will be required to cut & supply a total of 820 bags of Heather Brash. At the time of writing the use of the Cutting Sites is subject to agreement with external stakeholders. It may be possible to cut and collect more bags of brash, this will be discussed and assessed at the time of cutting on site. The Heather Brash will be double chopped consisting of a fragment size of approximately 150-200 mm. The Heather Brash will be supplied in new open top dumpy Bags. Each Bag will be filled to full capacity.

Cutting will be done in such a manner to provide 20m wide fire breaks along Ringinglow Road. Further into the moor the pattern will be more pebble shapes of approx. 0.1-0.2 ha.

The Authority will organise airlifting of the cut heather brash off the cutting site to Houndkirk Road for the contractor to then collect and transport to Salter's Brook.

The Authority will conduct all checks and ensure permissions are in place for the cutting to occur.

3.4. Specified Access Points/Routes:

Ringinglow Road – Gate off Ringinglow Road SK27378, 83294. Machine access across open moorland.

Houndkirk Road - Access from the A625 onto Houndkirk Road. Houndkirk road is a wide hard track which provides good access to various parts of the moor. Bags of brash will be flown off the moor by MFFP Airlifting contractor to the edge of Houndkirk Road ready for collection by tractor and trailer.

3.5. Public Rights of Way / Footpaths:

Burbage Moor is Open Access Land and a very popular visitor location. Houndkirk Road is a By Way Open to All Traffic and is a popular route for pedestrians, cyclists, and off road vehicles. There are several other Public Rights of Way and paths across the moor.

3.6. Vehicles allowed on Works Site:

All vehicles should be low ground pressure <3psi. This may require tracked or dual wheels to ensure no damage to the surface of the moor.

3.7. Livestock:

Sheep and cattle graze the Work Site seasonally. The contractor must ensure their works do not allow sheep to escape.

3.8. Hazards associated with the Works Site:

High pressure gas pipe underground as shown on map.

3.9. Scheduled Ancient Monuments and other Archaeology

Areas of archaeological interest are identified on Figure 2. They will be notified to the contractor and marked with flags on the ground. The contractor should not cut or drive within 50m of these features.

3.10. Delivery Site Salter's Brook

The contractor is required to collect the heather brash from Houndkirk Road and transport it to Salter's Brook. The delivery & Lift Site is to the West of the Trans Pennine Trail bridleway, south of the A628 at Salter's Brook (SE 14049 00131). The lift site location is shown Figure 3 and 4.

The access track is aggregate, and a key is required for the gate at the top of the access track. The access track is not suitable for repeated deliveries by lorry but tractors and trailers can access lift site along the Trans Pennine Trail.

The width of the gate is estimated to be 10' and has been used for deliveries by tractor and trailer previously.

A temporary trackway and operating area measuring approx. 20m x 20m will be located on the site of the old peat cutting, on the West side of the Trans Pennine Trail bridleway approximately 350m from the carriageway. The materials should be delivered onto the trackway and vehicles must not leave the trackway area.

This area is close to the A628 Woodhead pass and may suffer from theft and anti-social behaviour. Contractors should consider this when planning to leave materials or vehicles unattended.

Grouse shooting takes place on the site and there may be periods when access is restricted.

4. WORKS REQUIREMENTS – 7b Goyt Moor

Information on the works required to be delivered by the contractor is provided below. Standard works specifications can be found in Appendix 8. Any site specific or works package specific requirements are stated below. The cutting site is shown on figure 5 and 6.

4.1. Description of Works Site location:

Goyt Moor is located 3km west of Buxton. The site is located just off the A537 Cat and Fiddle road.

4.2. Materials Supply - Heather Brash

The contractor will be required to cut & supply a total of 1565 bags of Heather Brash over 2 years. 316 of these bags will be used for bare peat restoration on the Goyt site and do not need transporting.

The Heather Brash will be double chopped consisting of a fragment size of approximately 150-200 mm. The Heather Brash will be supplied in new open top dumpy Bags. Each Bag will be filled to full capacity.

The Authority will organise airlifting of 1249 bags off the cutting site to various trackside collection points for the contractor to then transport to Salter's Brook.

The Authority will conduct all checks and ensure permissions are in place for the cutting to occur.

4.3. Materials Supply - Heather Bales

The contractor will be required to cut & supply a total of 377 bales of Heather.

The Authority will organise airlifting of the heather bales off the cutting site to the track side for the contractor to then transport to the two sites; Roaches (160 bales) and Salter's Brook (217 bales).

4.4. Heather Cutting

There is a total of 70ha of heather to cut on Goyt Moor over 2 years. The brash and bales will be harvested from these areas and the remainder should be cut and left on the ground.

The aim of this work is to break up the dominance of heather in some areas to make them suitable for sphagnum planting to boost the diversification. Cuts should have wavy edges and be no larger than 0.1ha each. In some areas firebreaks will be cut approximately 20m wide and longer in length than a typical cut.

4.5. Specified Access Points/Routes:

Pedestrian Access - Contractor, volunteer, and MFFP staff access to the site will be on foot via multiple gates associated with PRoW or existing moorland paths. Vehicle parking is available in multiple locations to access different parts of the site, including layby opposite the Cat and Fiddle SK 0009571884, layby off Goyts Moss Road SK 00481 71706, Derbyshire Bridge carpark SK 0184071584, Goyt Lane carpark SK 0241675196.

Vehicle Access - There is good machine access to all areas where works are proposed, utilising gates from the road or track and following routes across the moor established through the heather cutting regime and previous capital works. These gates are at the following locations; Goyts Moss Road SK 00483 71711, Raven's Low SK 01985 71687 and SK 02436 72013, Burbage Edge path SK 02712 72181. For the unfenced area between Goyts Moss Road and the A537, there are multiple existing access points from the road from previous works.

Existing established (aggregate and/or tarmac) tracks may be used for normal road vehicle / 4x4 access onto site.

4.6. Access Restrictions:

Site access is to be restricted to daylight hours only during the works. Restoration is not carried out during bird breeding season and grouse shooting days.

4.7. Public Rights of Way / Footpaths:

The site and access route are located within Access Land pursuant to the CRoW Act and there is a network of public rights of way (PROW) within the works areas, as well as informal desire lines and paths. Closure or diversion of PROWs or Access Land will not be required during the

works however public safety will be considered and managed when delivering works, materials, airlifting etc., especially near the visitor hotspots.

4.8. Vehicles allowed on Works Site:

Only suitably low-ground-pressure vehicles (<3psi) may be taken onto the works site for machine works, cutting, or refuelling. Vehicles shall not be used for the sole purpose of personnel transport.

4.9. Livestock:

Sheep graze the Work Site seasonally. The contractor must ensure their works do not allow sheep to escape.

4.10. Hazards associated with the Works Site:

Grouse shooting in several areas of the site on specific days between August and December. Archaeological surface and subsurface features associated with historic mining activity, e.g. bell pits.

4.11. Scheduled Ancient Monuments and other Archaeology

Areas of archaeological interest will be notified to the contractor and marked with flags on the ground. The contractor should not cut or drive within 50m of these features.

4.12. Delivery Sites

Roaches – 160 bales only

The delivery and lift site is on the road to the east of the Roaches and can be easily access from the A53. See figure 7 and 8.

The site is to the west of the Shaw Bottom Farm Track on the disturbed ground at the site of the old Cattle Pen SK 01018 63331.

There may be trackway at the delivery site for stone deliveries. Bales should be delivered and stacked so as to avoid blocking access for stone deliveries.

Salter's Brook - 217 bales in year 1 and 1249 bags in year 2.

Please see section 3.10 for information regarding the delivery site at Salter's Brook.

5. WORKS MAPS

1. Burbage Cutting Site location
2. Burbage cutting areas and access
3. Salter's Brook location
4. Salter's Brook lift site
5. Goyt location

6. Goyt cutting areas and access
7. Roaches lift site
8. Roaches lift site aerial

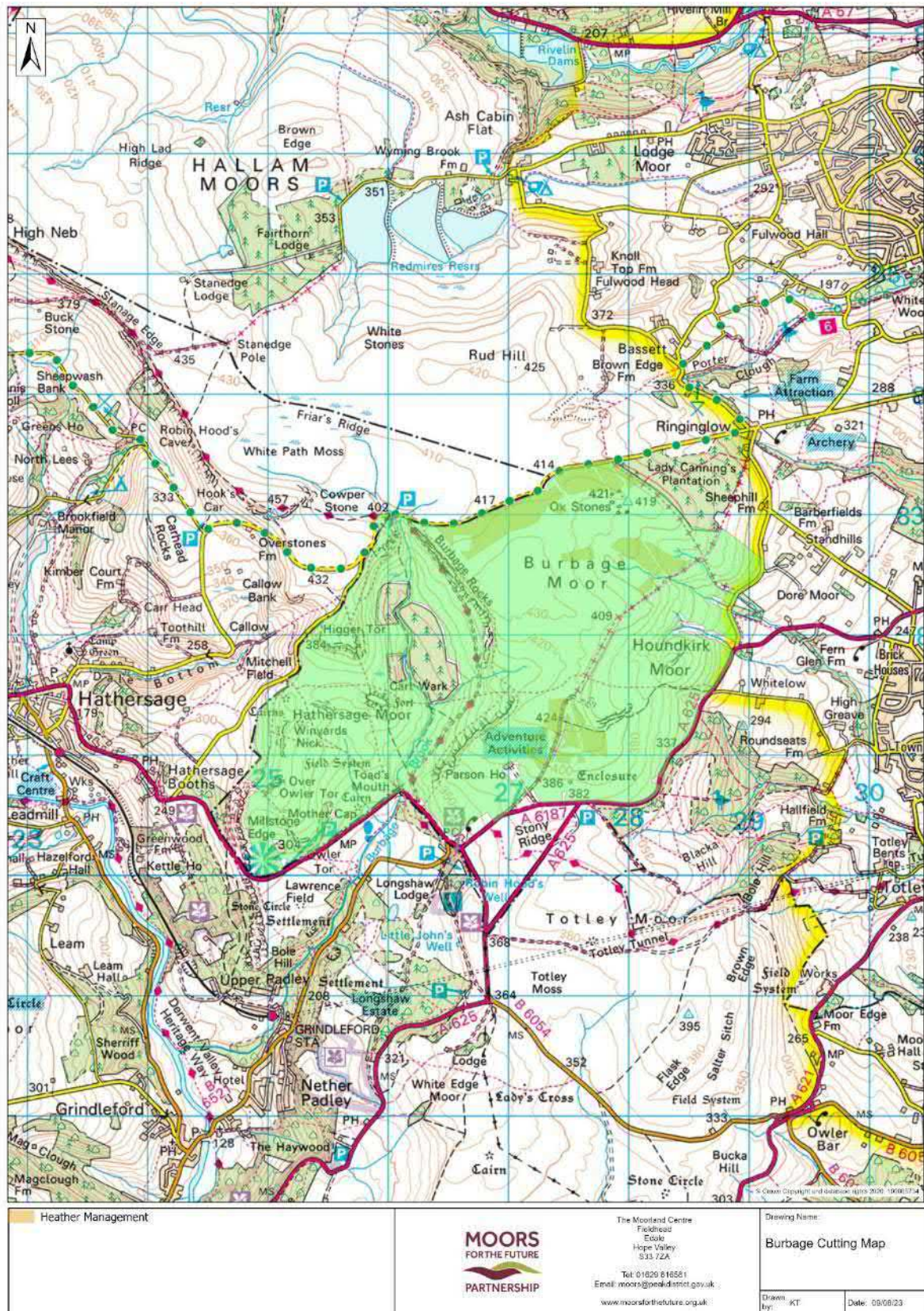


Figure 1 Burbage cutting site location

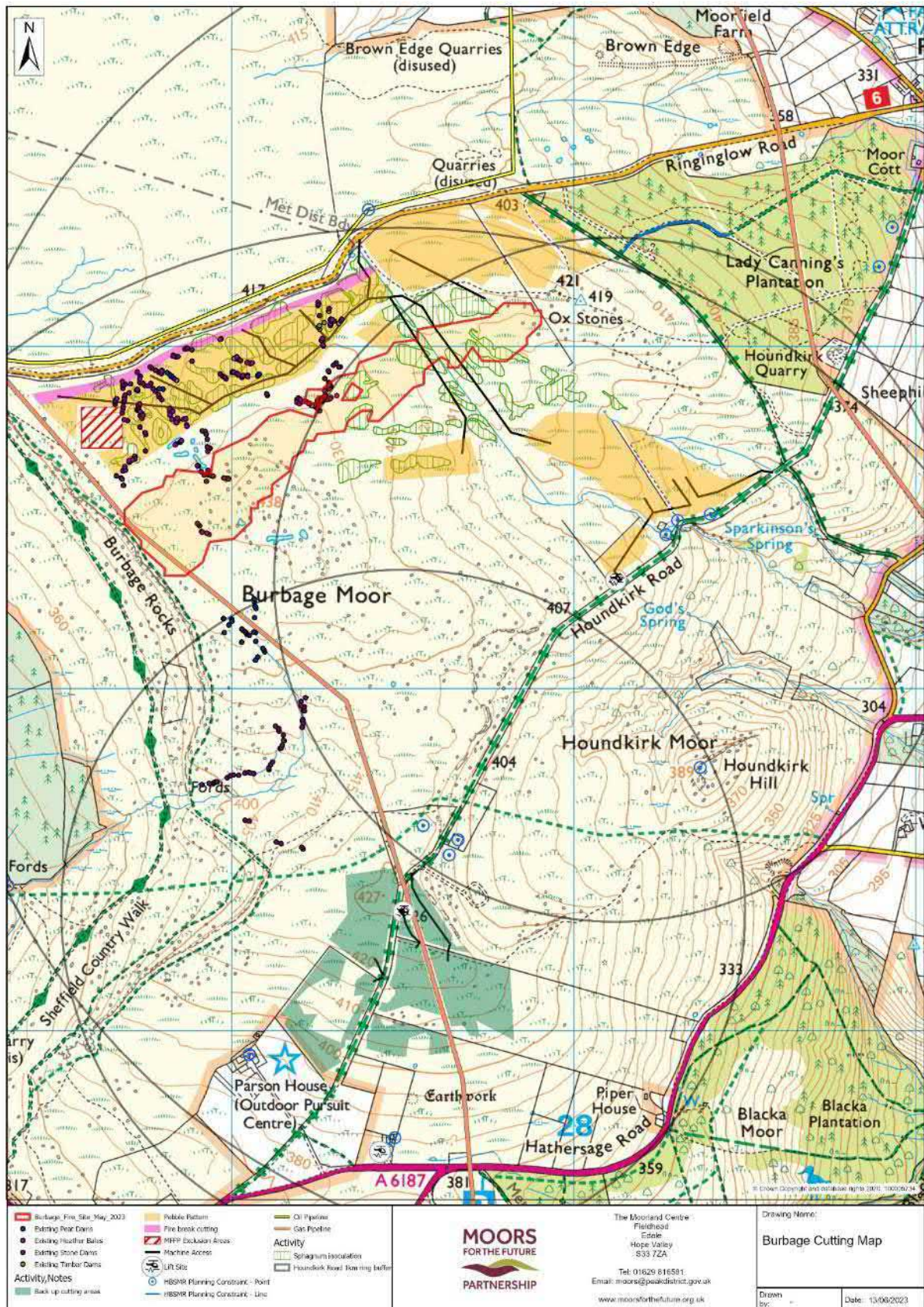


Figure 2 Burbage Cutting areas

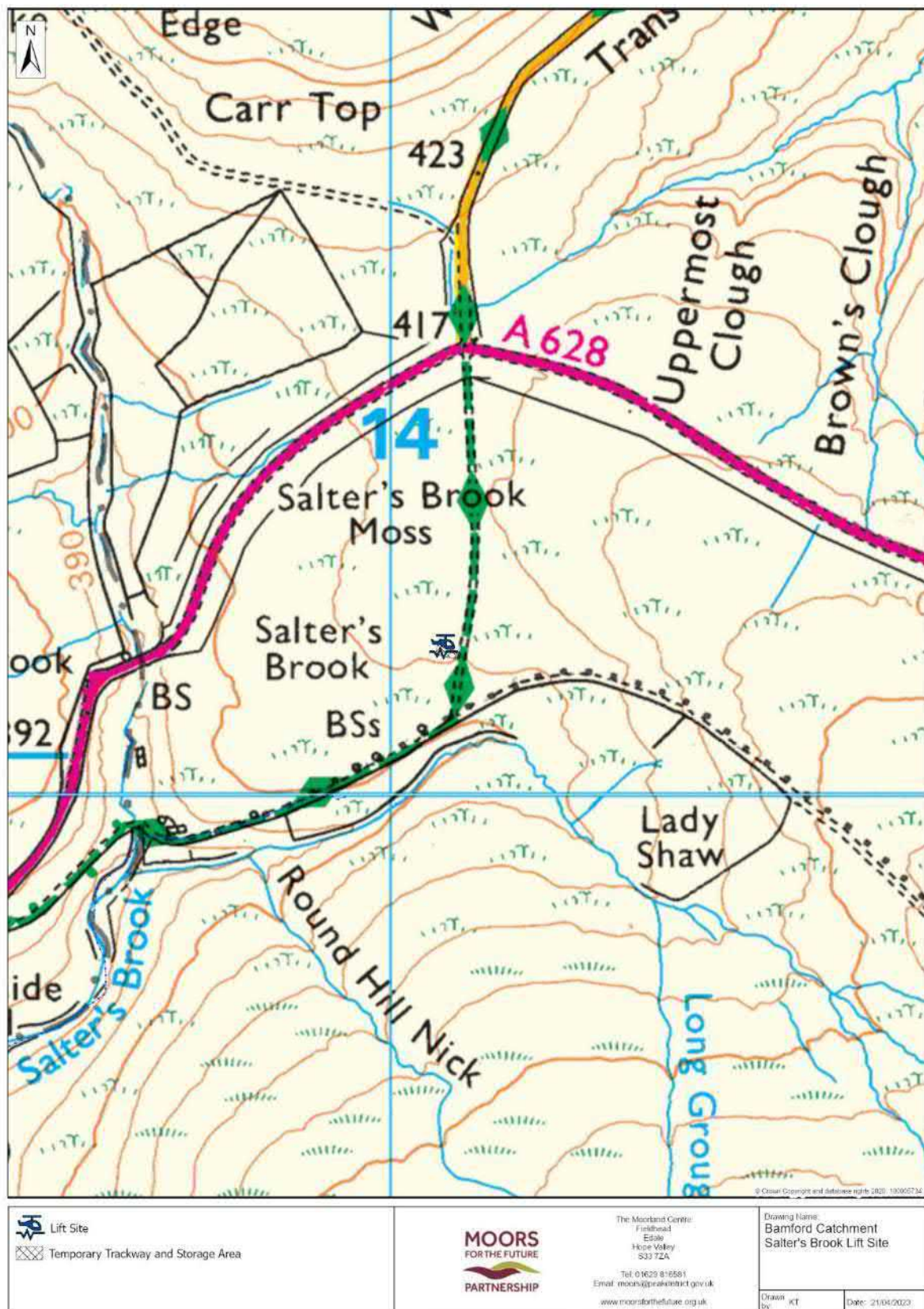


Figure 3 Salter's Brook delivery site located off the A628 Woodhead pass near Dunford Bridge turn off



Figure 4 Aerial photograph of the Salter's Brook delivery site

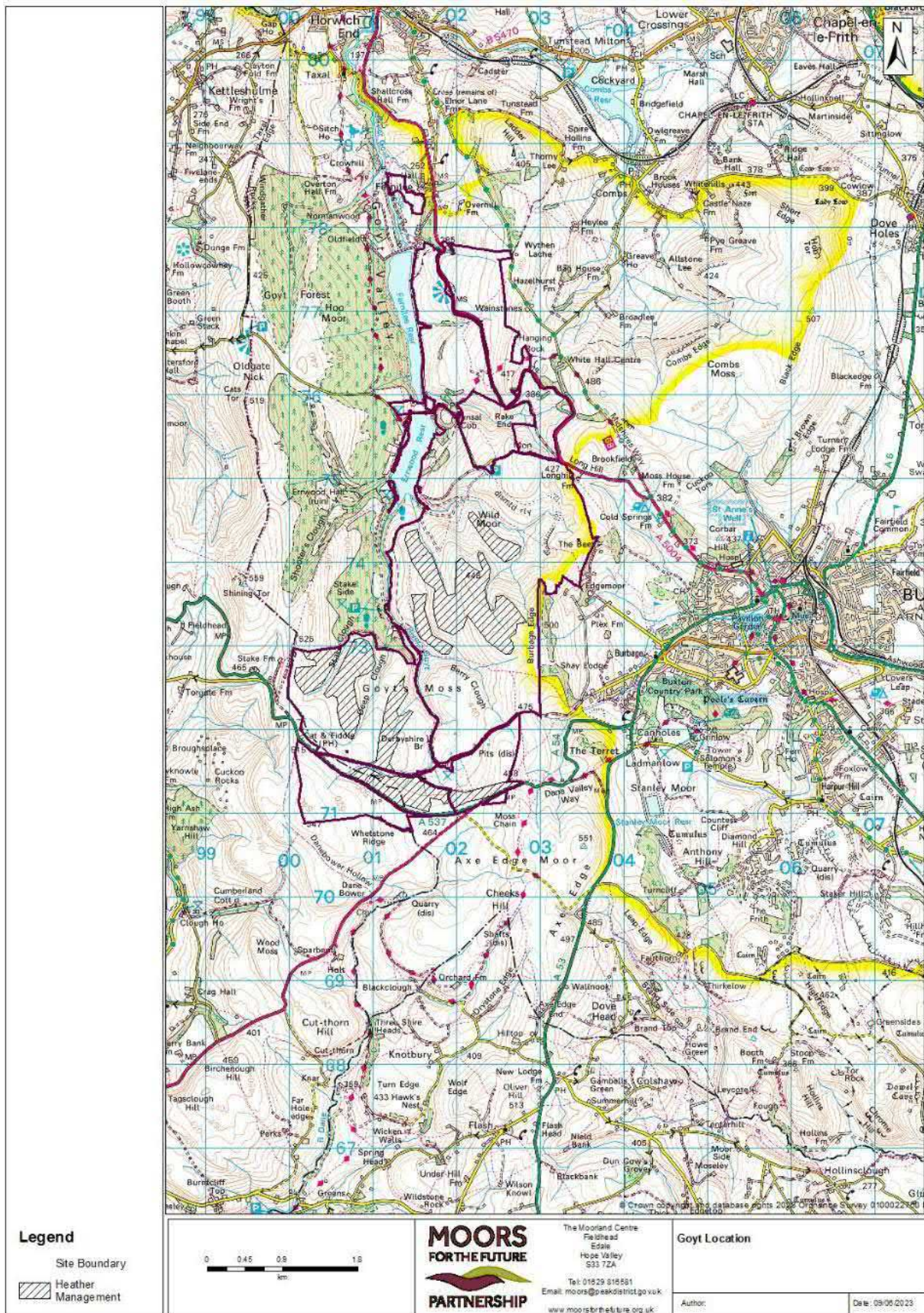


Figure 5 Goyt location map

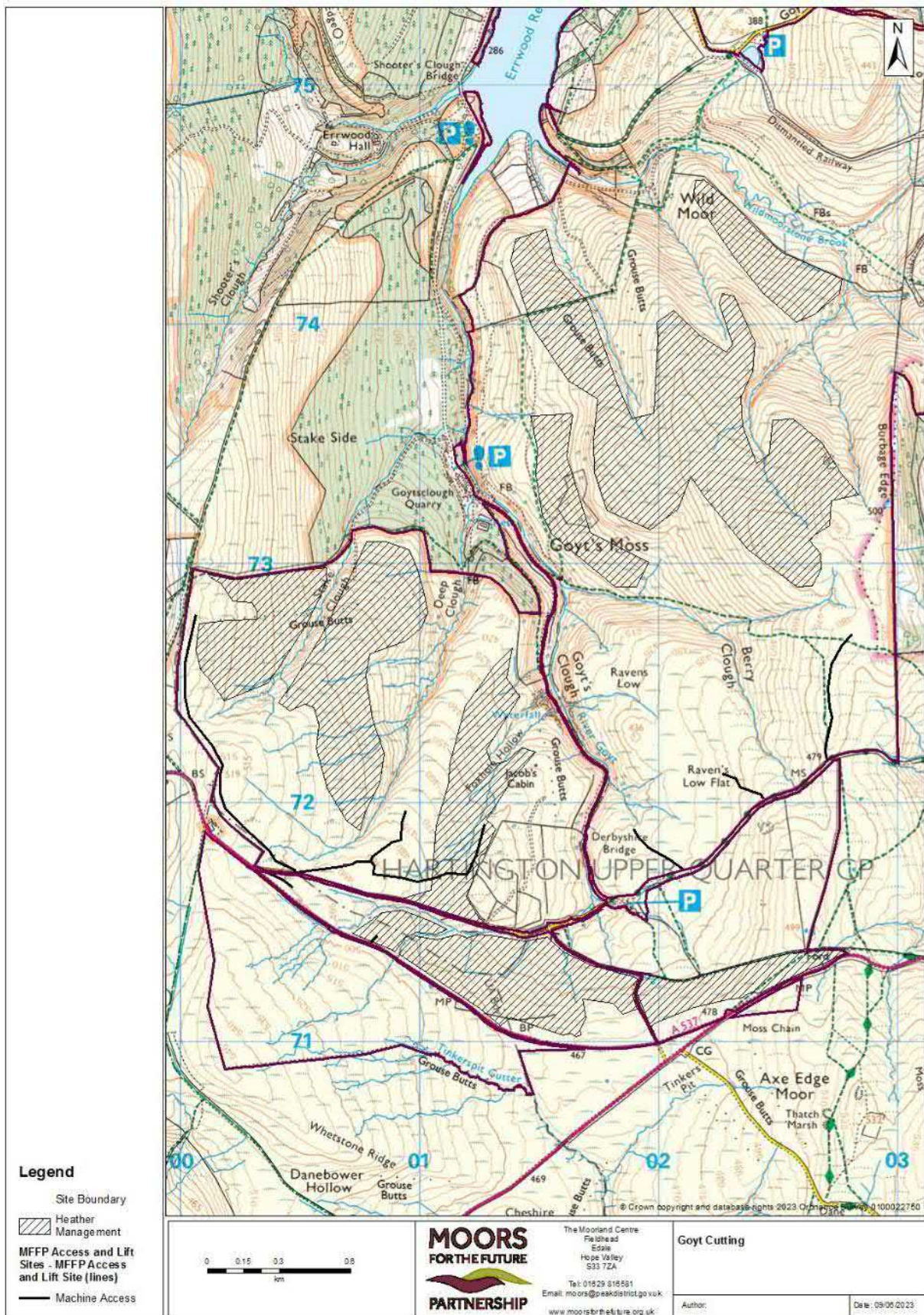


Figure 6 Goyt Cutting locations

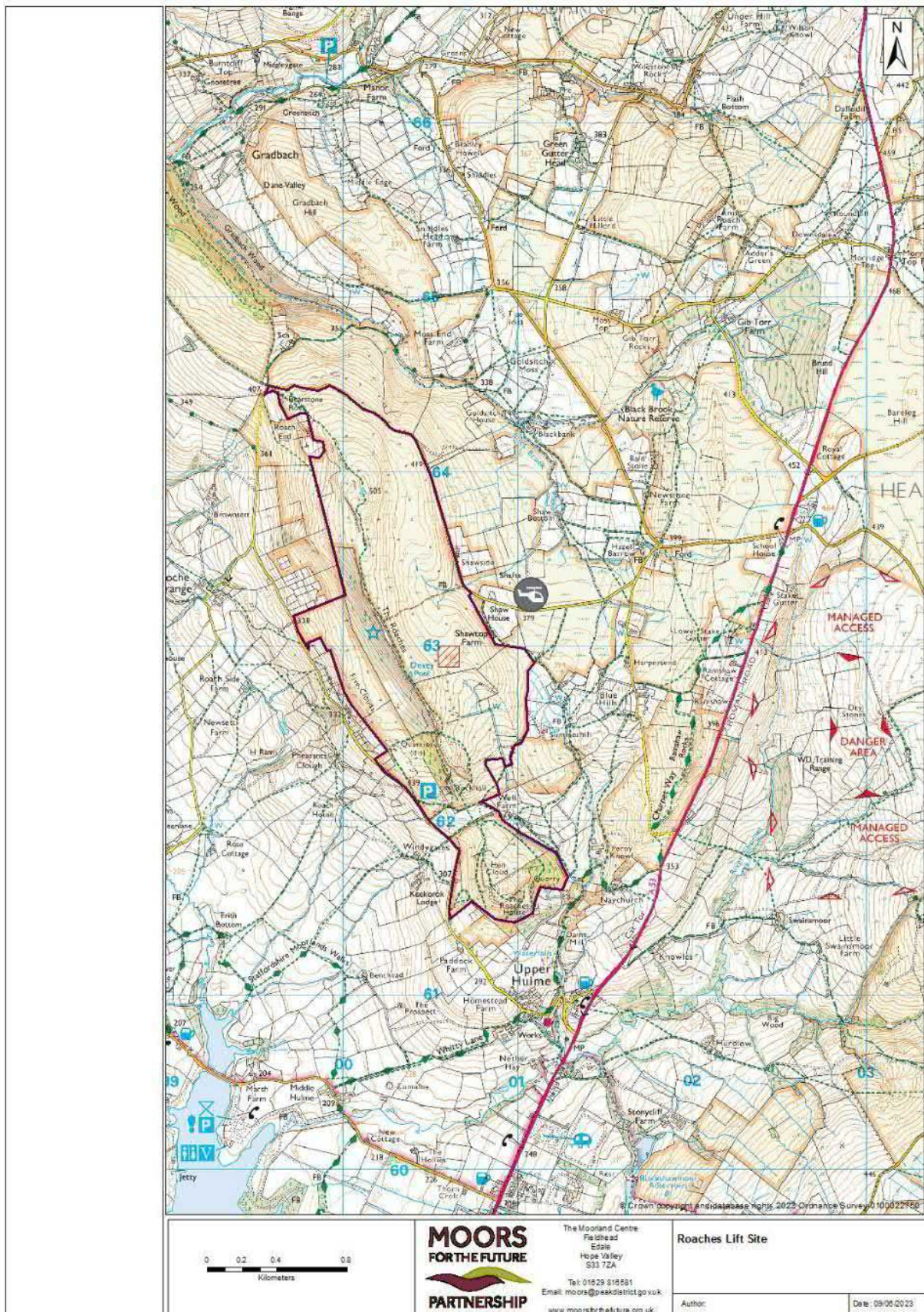


Figure 7 The Roaches Delivery Site

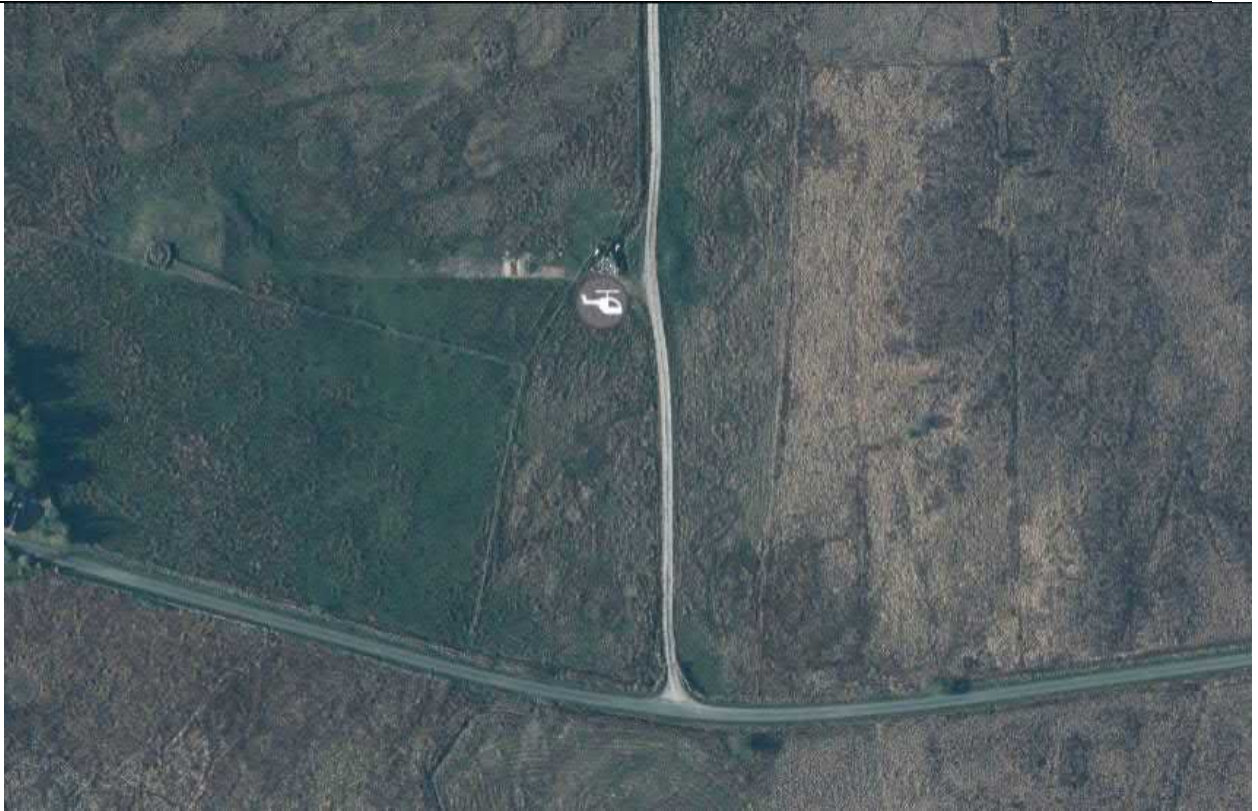


Figure 8 Aerial photo of the Roaches Delivery Site