



## Package 5 - Roaches

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## 1. WORKS QUANTITIES

The works on the Roaches site are to be delivered as a single package. Each element of the package should be costed separately. Table 1 below identifies the quantity of work to be delivered for the package. Detailed requirements of each works element can be found in section 3. Works site and lift site information can be found in sections 5. Works maps can be found in section 6.

Treatment & Unit	Delivery Year	Package 5
Grip/Gully Blocking: Heather Bale (Bale)	2023-24	160
Grip/Gully Blocking: Stone (Dam Units)	2023-24	71
Sphagnum planting (@2500 plugs per ha) (plugs)	2023-24	56,500
Vascular plugs	2023-24	45,000

## 2. WORKS DATES & PROGRAMME

### 2.1. Start Date:

15<sup>th</sup> August 2023 pending award of NCPGS Funding

### 2.2. End Date

31<sup>st</sup> March 2025

### 2.3. Restricted Dates

NA

### 2.4. Works Phasing

Table 1 below provides suggested outline phasing/timing of the different works elements. 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 1 Suggested Outline Works Phasing

Year	Period	Works element
2023-2024	16 August to 31 Dec	Fly and install heather bale dams
		Supply, fly & install stone dams
		Fly and plant vascular plugs into bare peat restoration areas
	16 August to 31 Mar	Sphagnum planting

### 3. WORKS REQUIREMENTS – PACKAGE 5

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.

- 3.1. **Materials supply – Gully Blocking**  
The contractor will be required to supply a total of 53.25 tonnes of gully blocking stone. Heather bales will be supplied by MFFP.
  
- 3.2. **Preparation of materials for aerial load lifting**  
The Contractor is required to sort the Materials (stone and vascular plug plants) into loads for transportation to the Works Sites by aerial load lift. It is the Contractor's responsibility to ensure that the means of sorting the Materials into loads and the transportation of loads are suitable and safe. The Contractor is responsible for supplying all Equipment (except airlifting strops) and Machinery required for preparing the loads for transport.
  
- 3.3. **Marshalling of Aerial Load Lifting & material deliveries**  
The contractor will be responsible for all marshalling of Aerial Load Lifting and material deliveries at the lift sites and works sites. Please refer to the main Tender "MFF 142 2023-2025" for detailed information on marshalling requirements.
  
- 3.4. **Installation of stone dams & heather bale dams**  
The contractor will be required to install & construct 71 stone dam units and 160 heather bales at the works sites.
  
- 3.5. **Planting of Sphagnum Moss Plug Plants**  
The contractor will be required to take delivery of, appropriately store and plant 56,500 Sphagnum moss plugs. The contractor will be required to transport the Sphagnum Moss Plugs on foot on to the works site.
  
- 3.6. **Planting of Vascular Plug Plants**  
The contractor will be required to take delivery of, appropriately store and plant 45,000 Vascular Plug Plants (12,500 wet mix plugs, 32,500 dry mix plugs). The contractor will be required to transport the Vascular Plug Plants on to the works site via aerial lift.

### 4. WORKS SITE DETAILS

#### 4.1. Work Site Name:

Roaches

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4.2. Description of Works Site location:

400509 363286. North west of the A53, 6 miles north of Leek. See map 1 'Work Site Location'.

4.3. Specified Access Points/Routes:

Contractor access to the site will be on foot via either public footpath (from road at SK 00676 63346) or existing vehicle track (SK 00437 64148). Vehicle parking is available in several places on the roadside adjacent to the site, in laybys (SK 00677 63348, SJ 99590 64485) or in roadside parking (SK 00384 62152).

4.4. Access Restrictions:

No work during Bird breeding season April 1<sup>st</sup> to August 15<sup>th</sup>.

4.5. Public Rights of Way / Footpaths:

A footpath bisects the centre of the work site from the road at SK 00676 63346 to the ridgeline.

4.6. Vehicles allowed on Works Site:

No vehicle access is allowed on site.

4.7. Livestock:

Cows graze the Work Site seasonally, controlled by a NoFence system.

4.8. Hazards associated with the Works Site:

NA

4.9. SSSI:

The site is located within the Leek Moors SSSI. SSSI Consent/Assent will be arranged by MFFP in co-ordination with Staffordshire Wildlife trust. No works shall commence prior to confirmation from MFFP that SSSI consent/assent has been granted.

4.10. Scheduled Ancient Monuments and other Archaeology:

Non-scheduled holloway/boundary feature to be recorded in advance of scheduled works. This work will be organised by MFFP.

## 5. LIFT SITE DETAILS

5.1. Lift Site Name:

Shaw Bottom farm

5.2. Description of Lift Site location:

West of farm track on site of old cattle pen at SK 01018 63331.

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5.3. Specified Access points/routes:

See map 2 'Access and lift site'.

5.4. Access Track / Road Surface:

Stone track 120m from road to lift site.

5.5. Access Restrictions:

No work during Bird breeding season April 1<sup>st</sup> to August 15<sup>th</sup>.

5.6. Lift Site Surface/ Temporary Trackway Requirements:

Yes, the contractor is required to supply trackway. 30m x 3m (extending to 9m at entrance).

5.7. Public Rights of Way / Footpaths:

NA

5.8. Vehicles allowed on Lift Sites:

Vehicles must only use stone track and temporary trackway for passage and parking.

5.9. Hazards associated with the Works Sites:

NA

5.10. SSSI:

Yes

5.11. Storage of Materials allowed at lift site:

Yes

5.12. Helicopter refuelling permitted:

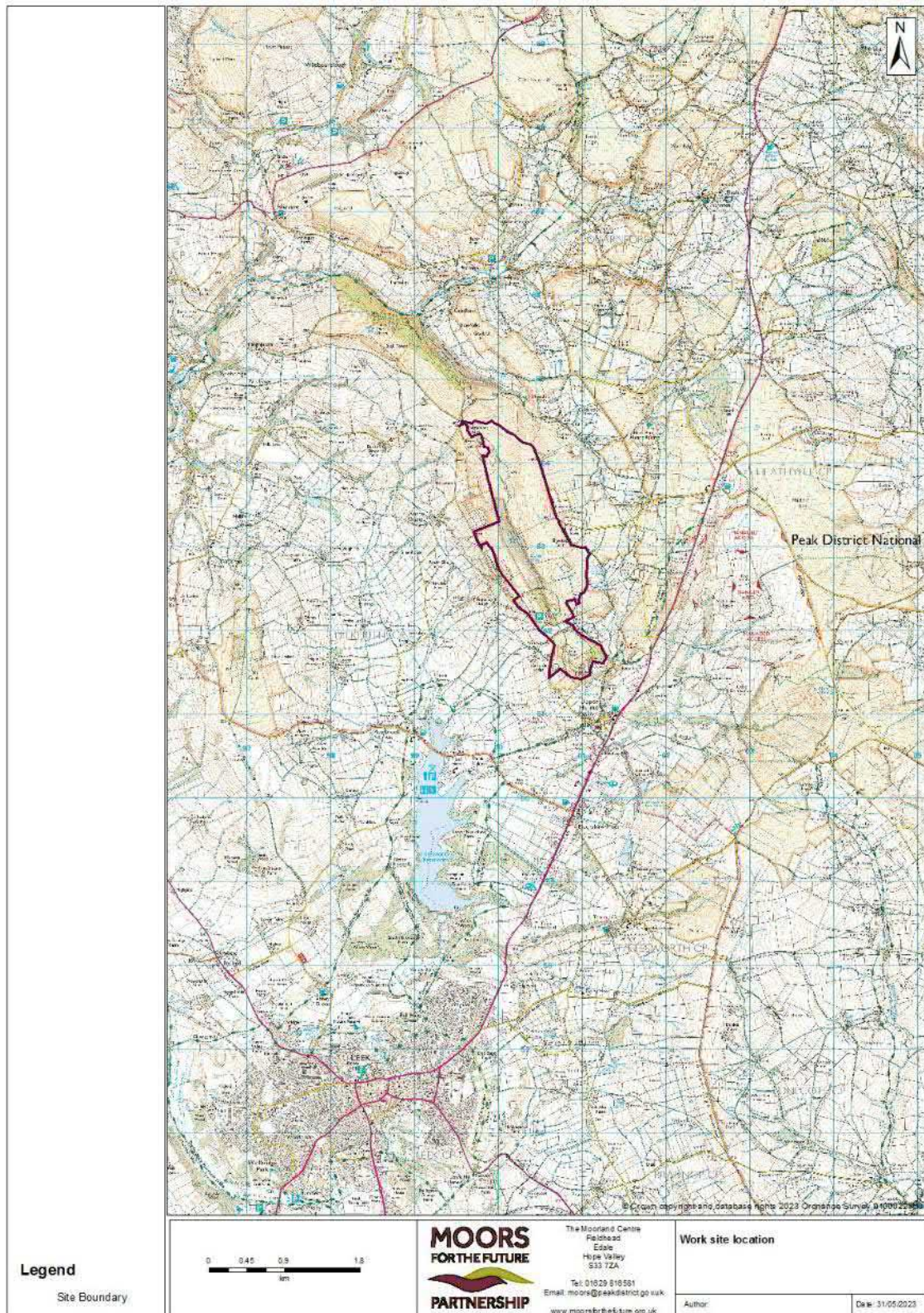
Yes

5.13. Traffic management required:

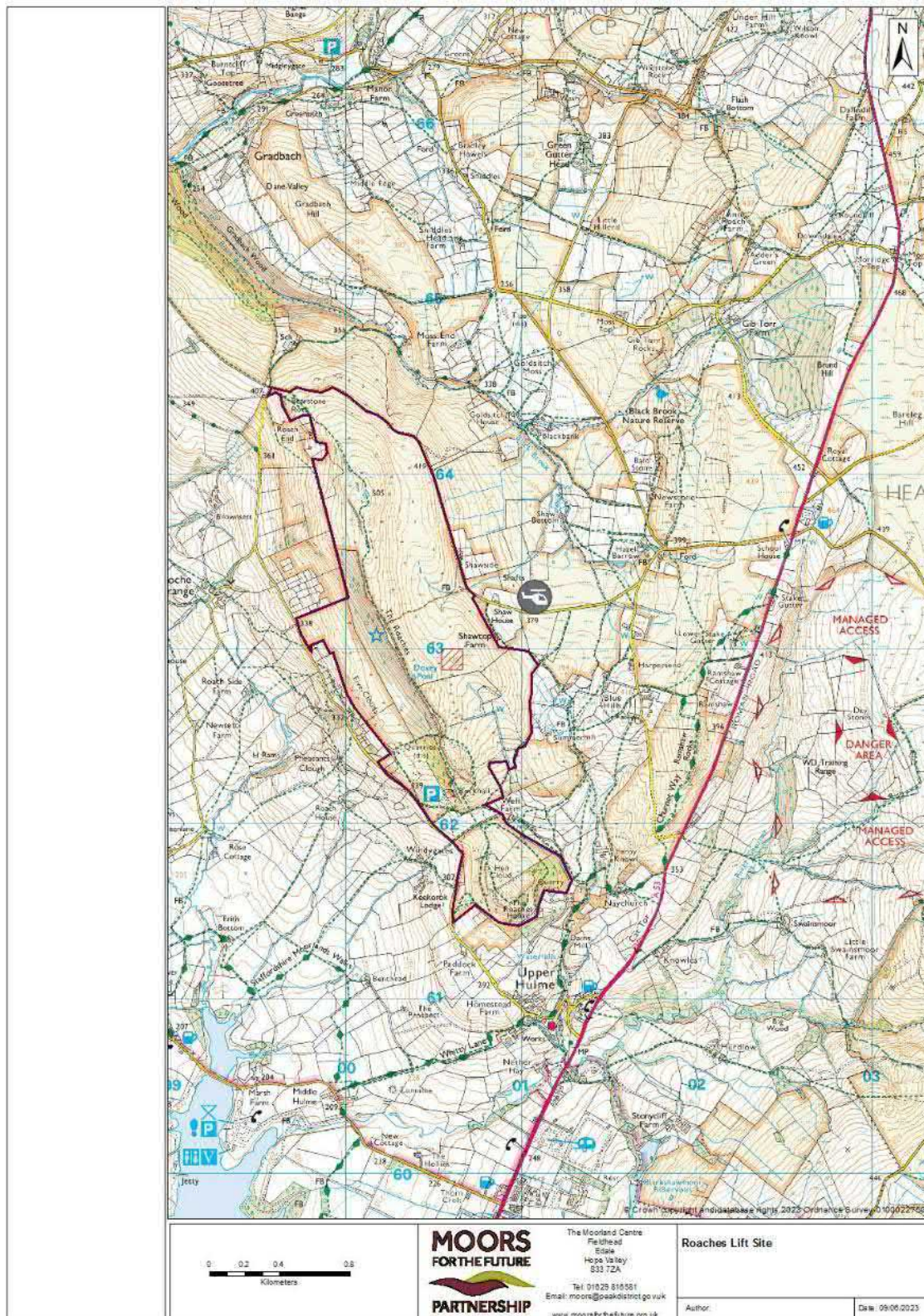
Materials will be flown across the road and marshals may be required to prevent vehicles stopping under the flight path.

## 6. WORKS MAPS

### 1. Work site location



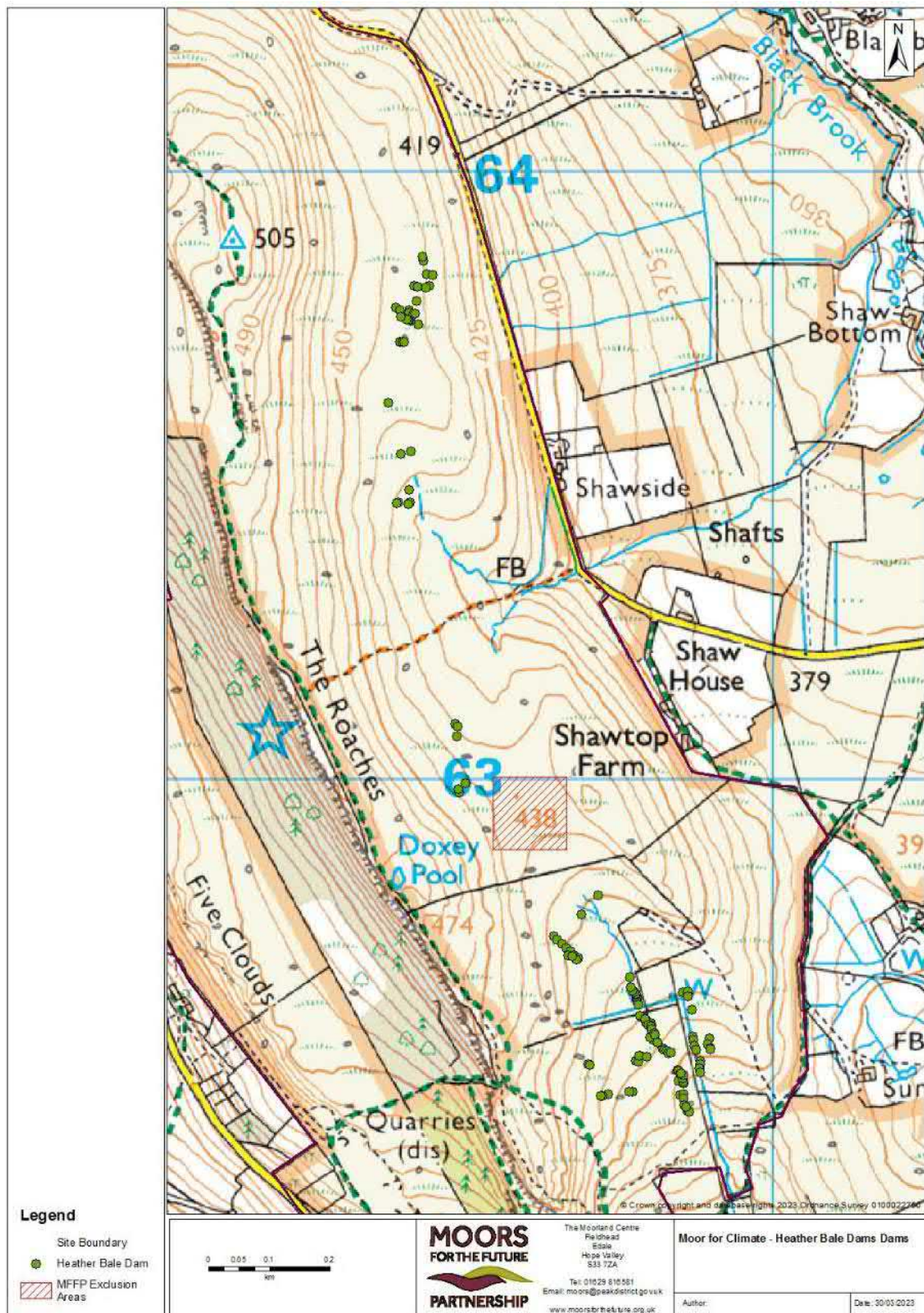
2. Access and lift site



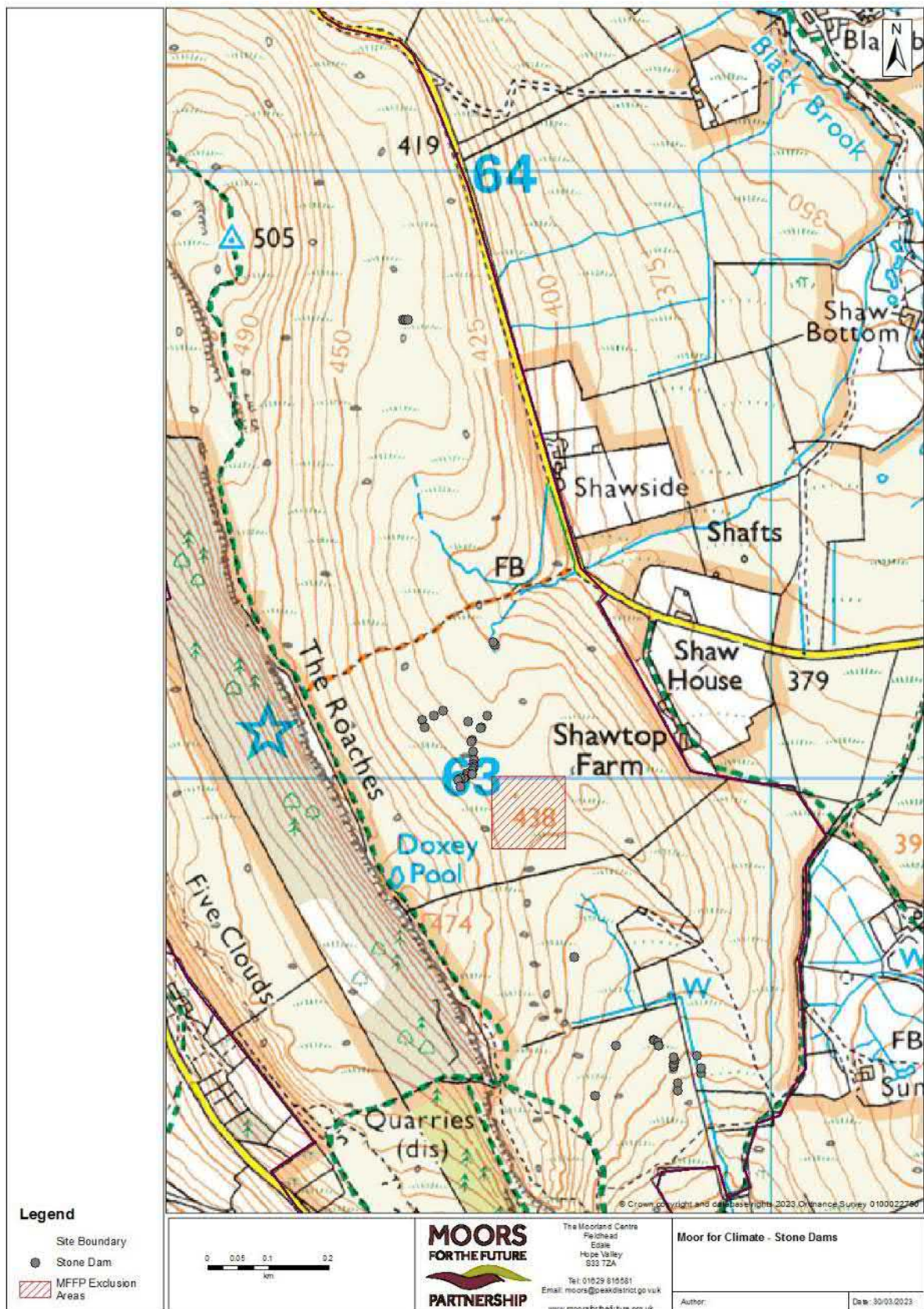




3. Heather bale dams



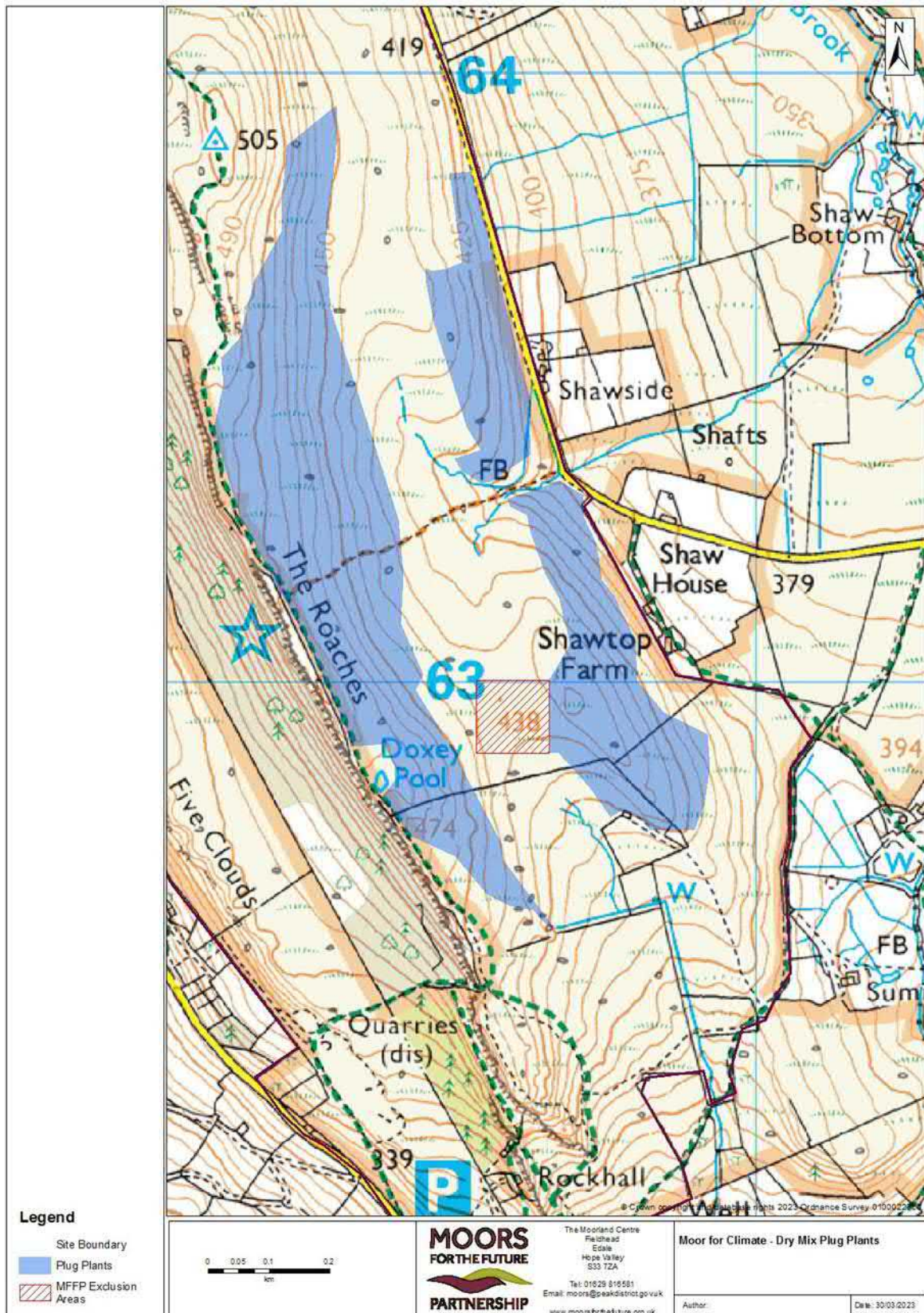
4. Stone dams



5. Sphagnum planting



6. Dry mix vascular plugs



7. Wet mix vascular plugs

