



MFF 165 01
Goyt and Shining Tor Works – Package 1

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1. WORKS QUANTITIES

The works on Goyt and Shining Tor site consist of three packages of work: ground works, aerial works and sphagnum planting. This tender package is for the ground works only. Tenders will only be accepted that offer to deliver the whole works detailed in this works package.

Table 1 below identifies the quantity of work to be delivered for package 1. Detailed requirements of the works package can be found in section 3. Works site and lift site information can be found in sections 4 and 5. Works maps can be found in section 6.

Table 1 Works Quantities Package 1

Treatment & Unit	Unit	Delivery Year	Package 1 (Quantity)
Supply of timber units for dams	Dam unit	2025-26	15
Timber dam repairs	Dam unit	2025-26	8 dams (2 units)
Grip/Gully Blocking: Timber (new locations)	Dam unit	2025-26	7
Grip/Gully Blocking: Timber (replacing burnt out dams)	Dam unit	2025-26	6
Supply of stone units (750kg/unit) for dams	Dam unit	2025-26	344
Marshal Airlift of stone dam units	Dam unit	2025-26	344
Marshal Airlift of timber dam units	drops	2025-26	4
Construction of stone dams	Dam unit	2025-26	344 units (201 dams)

2. WORKS DATES & PROGRAMME

2.1. Start Date:

22nd September 2025

2.2. End Date

15th March 2026

2.3. Restricted Dates

- There may be a small number of dates, between August and December, where access to the works site is not possible due to shooting activities.
- Ground works between 15th March and 31st March may be permitted, subject to stakeholder agreement and consents, but **cannot** be relied upon.

2.4. Works Phasing

Table 2 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 2 Suggested Outline Works Phasing

	October 2025 – March 2026		
	no dependency	dependent on work in proceeding column	dependent on work in proceeding columns
activity	stone unit supply	Marshal Airlift stone drops	Grip/Gully Blocking: Stone dams
	timber unit supply	timber unit drops	Grip/Gully Blocking: Timber dams

Key:

Red font = outside of this works package

Black font = inside this works package

**Thick cell borders group actions that need to happen together*

3. WORKS REQUIREMENTS – PACKAGE I

Information on the works required to be delivered by the contractor is provided below. Standard works specifications can be found in **the appendices of the main tender document ‘MFFI65 2025-31 Groundworks Framework’**. Any site specific or works package specific requirements are stated below.

3.1. Attendance at pre-start site visit and meeting

The Contractor shall attend an on-site pre-start site visit/site walkover, and a pre-start meeting (online or in person). This shall be undertaken at time agreed between contractor and the MFFP Nominated Officer, but prior to works commencement.

3.2. Materials supply – Stone Gully Blocking

The contractor will be required to supply a total of **344 stone dam units (258 tonnes of gully blocking stone)** for the works. The contractor must deliver the gully blocking stone to the lift site. Full information on the lift site is available in section 5.

The Tenderer must account in their costs for the volume of stone.

The Tenderer should also consider the available access to the Lift Site and outline in their tender return, their proposed method for delivering stone to the Lift Site.

3.3. Materials supply – Timber Dams

The contractor will be required to supply 15 units of timber to construct 13 dams and repair 8 dams:

- construct 7 dams in new locations (7 units)
- construct 6 dams in the locations of burnt out dams (6 units)
- repair 8 burnt out dams in 8 locations using 2 units air dropped to 2 locations.

The contractor must deliver the gully blocking stone to the lift site. Full information on the lift site is available in section 5.

3.4. Preparation of materials for aerial load lifting

The Contractor is required to sort the Materials 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. For the aerial load lifting of stone, the Authority anticipates that this will require the Contractor to provide a telehandler or excavator to load gully blocking stone (750kg per load) into skips provided by the Authority's aerial works contractor.

Materials that will require preparation for airlifting are as follows:

- Stone (for gully blocking) (344 units to 201 locations)
- Timber (for gully blocking) (15 units to 4 locations).

The 15 timber units should be prepared for 4 specific drop locations, into packages of:

- 1 drop of 2 units
- 1 drop of 6 units
- 1 drop of 3 units
- 1 drop of 4 units.

The contractor should work with the aerial works contractor to ensure each of these is dropped at the correct location – these will be provided to the aerial works contractor.

3.5. 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. It is the Contractor's responsibility to plan and mark out the Drop Locations for the loads of Materials at the Works Sites. The Contractor must supply all materials for marking out the Drop Locations.

The Contractor is responsible for Marshalling and will provide sufficient personnel to Marshal each load at the Drop Site and at the Lift Site. The Contractor will also provide sufficient personnel to Marshal members of the public at the Drop Site and at the Lift Site.

3.6. Installation of Stone Dams and Timber Dams

The contractor will be required to install & construct a total of 201 dams, made from 344 units of stone.

The contractor will be required to construct timber dams at new locations and also replace/repair some timber dams at locations, where previously installed dams have been damaged by fire.

The contractor will be required to construct **7 timber dams** at the new sites using 7 timber dam units.

The contractor will also be required to **repair or replace damaged timber dams at 14 locations:**

- 6 x existing dams need replacing entirely. The old, damaged dams do not require removal unless they are in the way of the only suitable place for the replacement dams to be erected.
- 8 x existing dams need maintenance, using 2 timber dam units, so they hold water effectively and do not cause scour to the gullies. This maintenance constitutes a combination of: boarding up burnt out gaps in the dams, replacing posts, replacing the splash boards and/or using a shovel to firm up where the dam has been keyed into the peat.

3.7. Removal of waste materials from the works site

The contractor will be responsible for preparing empty Bags and Waste Materials for removal from the Works Site. All Bags and Waste Materials shall be secured as per the methodology set out in Preparing Bags for removal by underslung load, as specified in the framework appendices on Works Specification.

If waste materials are not secured and become wind-blown, the Contractor shall retrieve and secure all wind-blown materials at their expense. It is anticipated that the Authority will airlift the prepared empty bags off the moor and back to the Lift Site. The Contractor must then arrange collection and recycling (where possible) of all empty bags from the Lift Site.

3.8. Traffic management

Some traffic management will be required for the delivery of materials to the lift site but MFFP will arrange this. The contractor will be required to provide timely information regarding delivery dates to facilitate MFFP coordinating the traffic management contractors as needed and not incurring extra costs.

4. WORKS SITE DETAILS

4.1. Work Site Name:

Goyt

4.2. Description of Works Site location:

401894 371557. North and South of A537, 4 miles west of Buxton. See figure 1 'Site Location'.

4.3. 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; Goyt's Moss - 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. Shining Tor – Pym Chair carp park SJ 99456 76779, Errwood Hall car park SK 01217 74843.

Vehicle Access – Excavator, tractor, or ATV access to Shining Tor is via forestry track from Errwood Hall car park (approx. 1.4km).

See fig.6 for access points and machine access route.

4.4. Access Restrictions:

Limited access during:

- Bird breeding season March^{16th} to August 15th
- Shooting days August – December (exact dates TBC)

4.5. 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.

A PROW enters Goyt's Moss at SK 02710 72177 and SK 02978 72635 crossing site and down the Goyt valley to Errwood reservoir. On Shining Tor, a PROW runs along the ridge immediately adjacent to the work site from SJ 99551 76707 to SK 00077 73170.

4.6. Vehicles allowed on Works Site:

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

4.7. Livestock:

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

4.8. 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.

4.9. SSSI

The site is located within the Leek Moors and Dark Peak SSSI. SSSI Consent/Assent will be arranged by MFFP in co-ordination with United Utilities. No works shall commence prior to confirmation from MFFP that SSSI consent/assent has been granted. Works will need to be carried out within the time period approved for the works by Natural England.

4.10. Scheduled Ancient Monuments and other Archaeology

17 ha Scheduled Ancient Monument (SAM). No works taking place within SAM but works taking place near boundary. Several other areas of archaeological significance. See figure 2 'Areas of archaeological interest'. Mitigations in place include recording of features before commencement of works, pre-agreement of vehicle access routes to work sites, pre-agreement of access routes between work sites, archaeological watching brief on certain sections, restrictions on gully blocking methodology on certain sections. Consultant archaeologists will be contracted separately by MFFP.

5. LIFT SITE DETAILS

- 5.1. Lift Site Name: **Goytsclough Forest Track**
- 5.2. Description of Lift Site location: **SK 01036 73648** (see fig.4)
- 5.3. Specified Access points/routes:
Forestry Access Track, accessed from Goyt's Lane off A5004.
- 5.4. Access Restrictions: TBC
- 5.5. Lift Site Surface/ Temporary Trackway Requirements:
Hardcore track/ No trackway required
- 5.6. Public Rights of Way / Footpaths:
Yes, plus adjacent carpark
- 5.7. Vehicles allowed on Lift Sites:
No restrictions, but TBC
- 5.8. Hazards associated with the Works Sites:
N/A
- 5.9. SSSI:
No
- 5.10. Storage of Materials allowed at lift site:
Yes
- 5.11. Helicopter refuelling permitted:
Yes
- 5.12. Traffic management required:
Yes, for materials deliveries.

6. WORKS MAPS

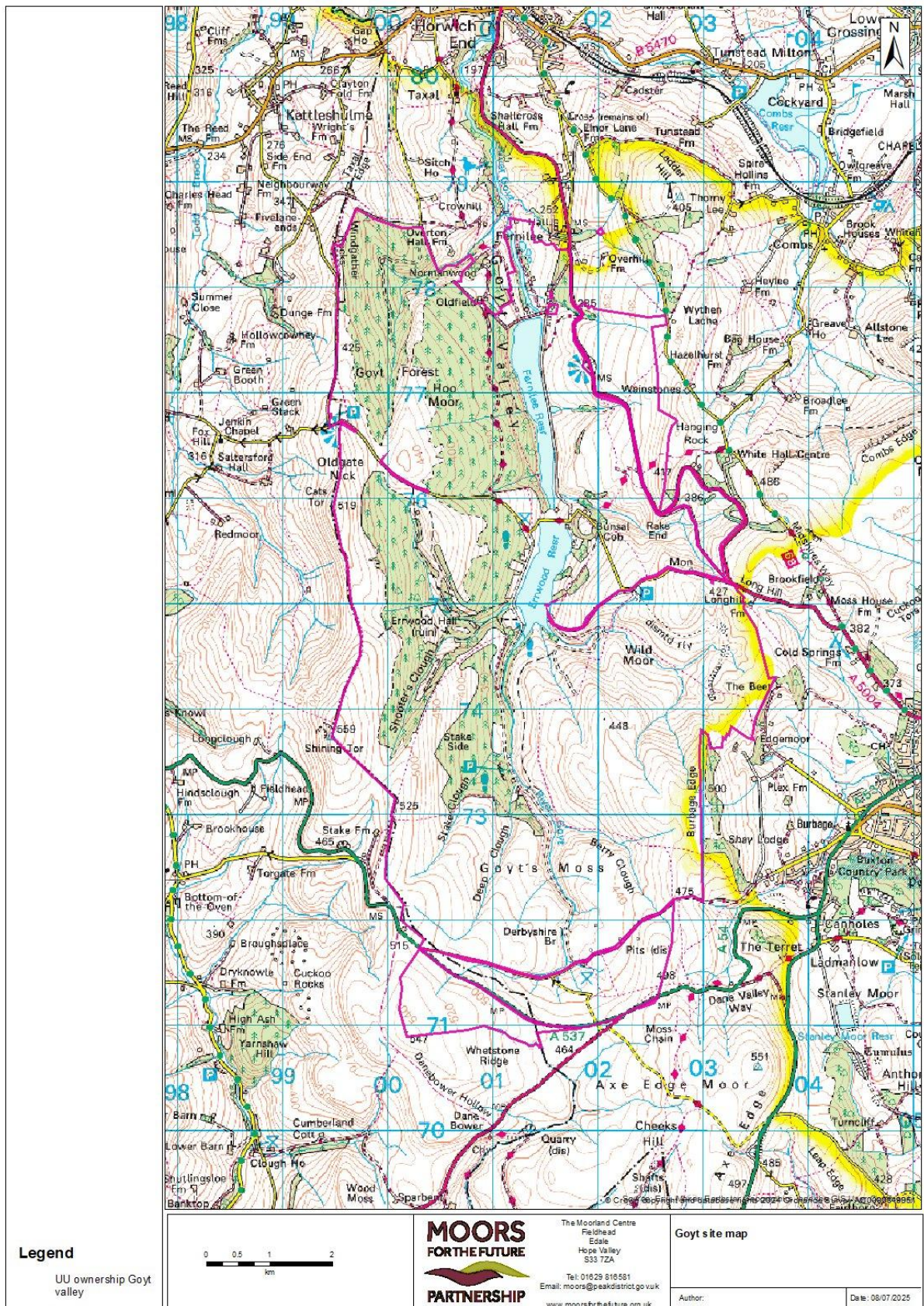


Figure 1 Location of the Goyt Works Site

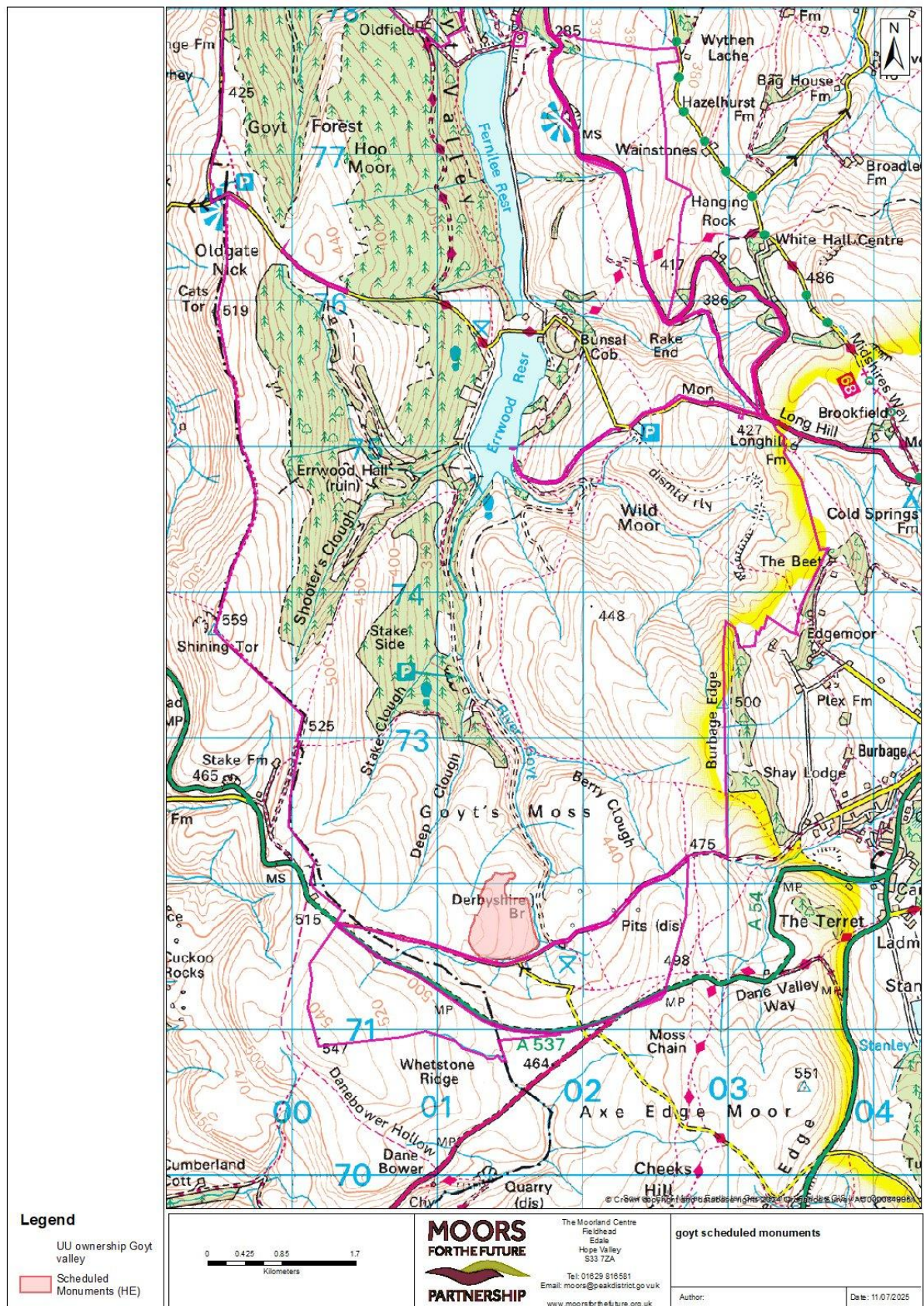


Figure 2 Scheduled monument on the site

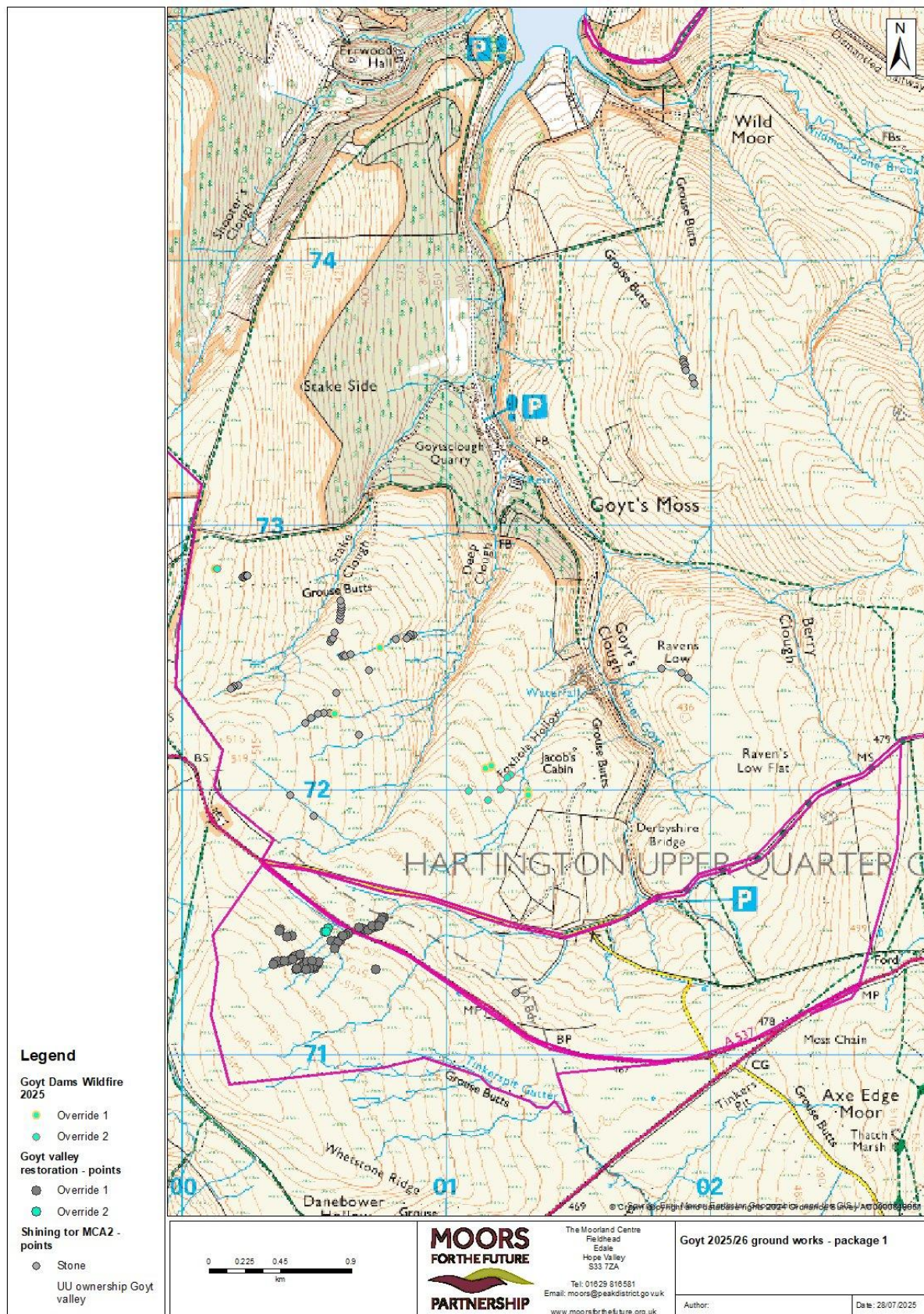


Figure 3 gulley blocking locations at the Goyt

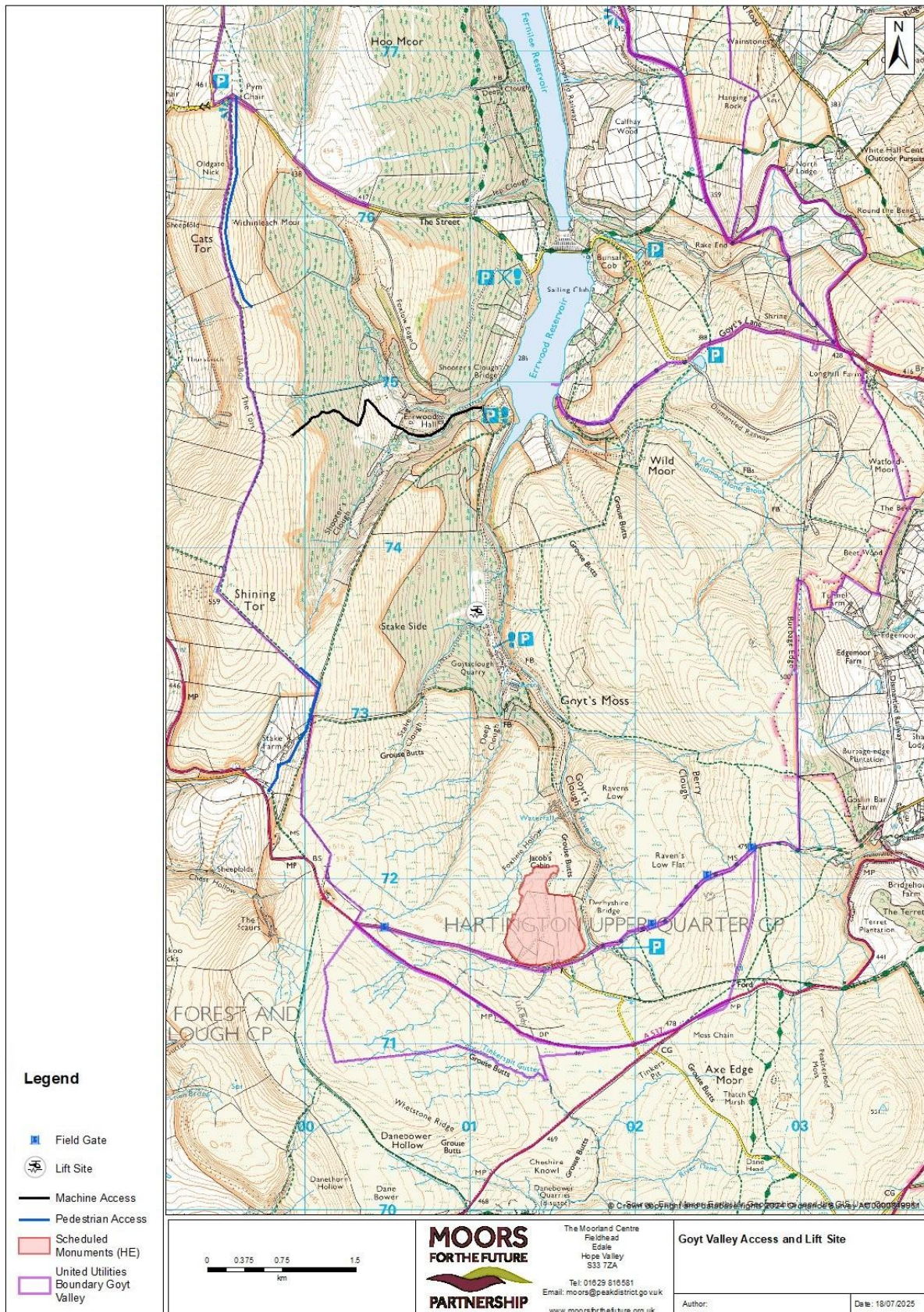


Figure 4 Location of the Goyt lift site, machine access and pedestrian access



**MFF165-01 Package 2
Combs Moss & The Goyt**

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1. WORKS QUANTITIES

The works on the Goyt consist of one package of 63.15Ha of planting at a density of 2800 plugs per Ha, over the 2025/26 winter works season. The works on Combs Moss site consist of one package of work delivered over three years, with equal quantities to plant within each year (see Table 1). Tenders will only be accepted that offer to deliver the whole works detailed in this works package.

Table 1 below identifies the quantity of work to be delivered for package 2. Detailed requirements of the works package can be found in section 3.

Table 1 Works Quantities Package 2

Treatment & Unit	Site	Works year	ha	No. plugs
Sphagnum planting	Combs (2b)	2025/2026	14	17500
Sphagnum planting	Combs (2b)	2026/2027	14	17500
Sphagnum planting	Combs (2b)	2027/2028	14	17500
Sphagnum planting	Goyt (2a)	2025/2026	55.96	156,800

2. MINIMUM CONTRACT VALUE

The Authority have opted to set a minimum contract value for this package of works. The stipulated Minimum Contract Value is £47,000 for this package.

No tender shall be accepted whose total value for this package falls below this minimum contract value and will thus be considered as a “basis for exclusion”.

3. WORKS DATES & PROGRAMME

3.1. Start Date:

29th September 2025

3.2. End Date

15th March 2028

3.3. Restricted Dates

The restricted dates will be given on pre-start.

4. WORKS REQUIREMENTS

Information on the works required to be delivered by the contractor is provided below. Standard works specifications can be found in the appendices. Any site specific or works package specific requirements are stated below.

4.1. Planting of Sphagnum Moss Plug Plants

The supply of sphagnum will be provided by the Authority. The Contractor will be required to take delivery of and appropriately store and plant:

- 156,800 sphagnum plugs for planting at the Goyt in 2025/26
- 17500 sphagnum pldugs for planting at Combs in 2025/26
- 17500 sphagnum plugs for planting at Combs in 2026/27
- And 17500 sphagnum plugs for planting at Combs in 2027/28.

At the Goyt, sphagnum may be delivered to and stored at the old ranger station in Derbyshire Bridge car park on site, subject to confirmation from the PDNPA that it is not being used for other purposes during the works delivery time period. MFFP can provide a key for access. The species mix used for planting will be moorland mix.

The Contractor will be required to transport the Sphagnum Moss Plugs on to the works site by foot. Planting will be made into cuts undertaken by the land manager in the planting year or previous year. For the Goyt, Map 6 shows the areas that need to be planted at 2800 plugs per Ha. For Combs, locations shown on Map 3 represent anticipated areas into which cuts may be made, rather than the total extent of Sphagnum planting.

4.2. Removal of waste materials from the works site

The contractor will be responsible for removing all waste materials from the Works Site. If Waste Materials are not secured and become wind blown, the Contractor shall retrieve and secure all wind blown Materials at their expense.

5. COMBS MOSS SITE DETAILS.

5.1. Work Site Name:

Combs Moss, Buxton, Derbyshire

5.2. Description of Works Site location:

Combs Moss is located 3 miles north of the town of Buxton in Derbyshire

5.3. Specified Access Points/Routes:

The works site can be accessed on foot, from Combs village via Allstone Lee Farm (from the west), from Cowlow Lane/Castle Naze (from the north), from Old Road (from the west) and from Lightwood reservoir (from the south east).

5.4. Vehicles allowed on Works Site:

No vehicles are allowed on the Works Site.

6. GOYT SITE DETAILS

6.1. Work Site Name:

Goyt

6.2. Description of Works Site location:

401894 371557. North and South of A537, 4 miles west of Buxton. See figure 4 goyt site location.

6.3. 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, and Derbyshire Bridge carpark SK 0184071584.

6.4. Access Restrictions:

Limited access during:

- Bird breeding season April 1st to August 15th
- Shooting days August – December (exact dates TBC)

6.5. Public Rights of Way / Footpaths:

Public Right of Way enters Goyt's Moss at SK 02710 72177 and SK 02978 72635 crossing site and down the Goyt valley to Errwood reservoir.

6.6. Livestock:

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

6.7. 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.

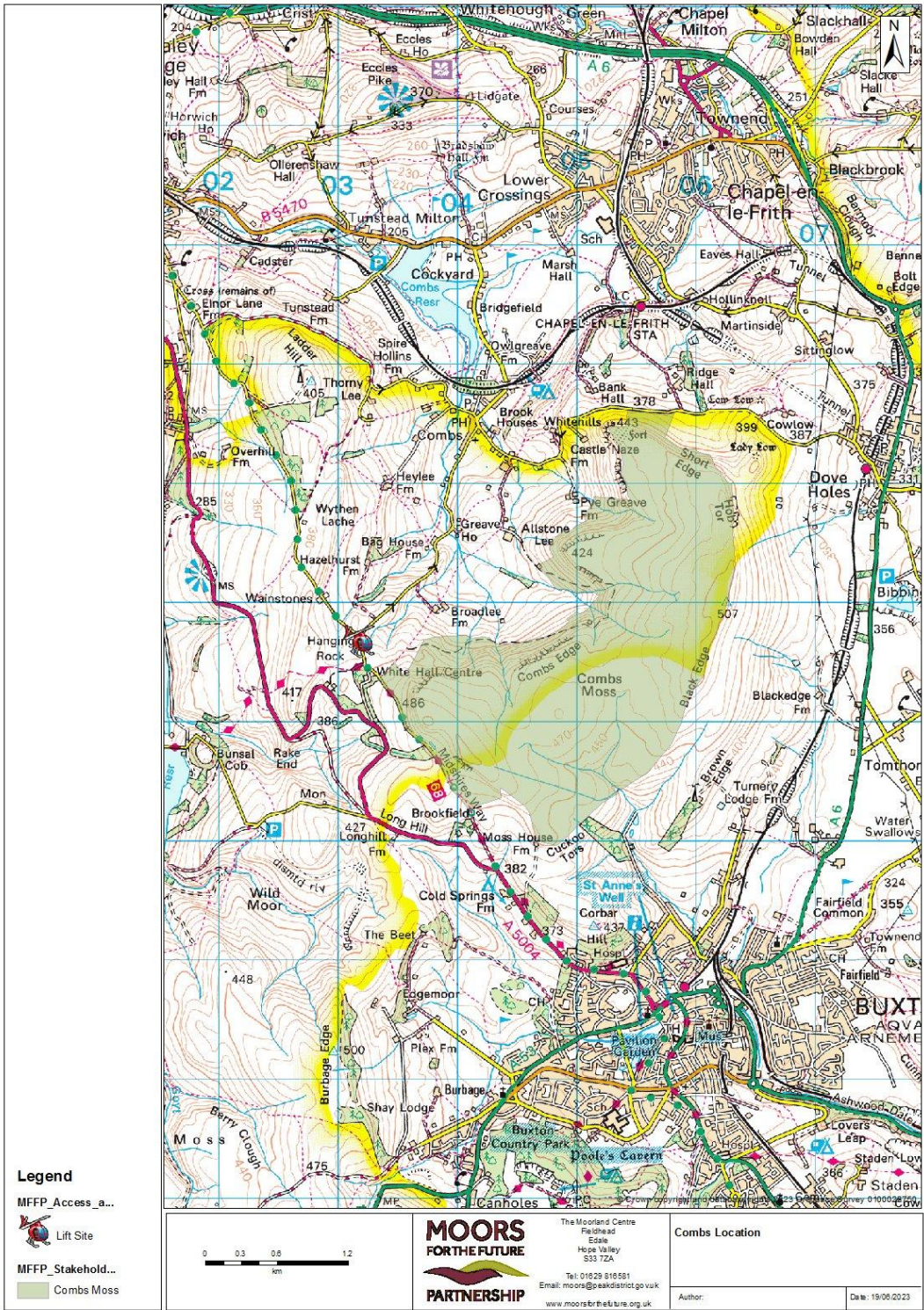
6.8. SSSI

The site is located within the Leek Moors and Dark Peak SSSI. SSSI Consent/Assent will be arranged by MFFP in co-ordination with United Utilities. No works shall commence prior to confirmation from MFFP that SSSI consent/assent has been granted. Works will need to be carried out within the time period approved for the works by Natural England.

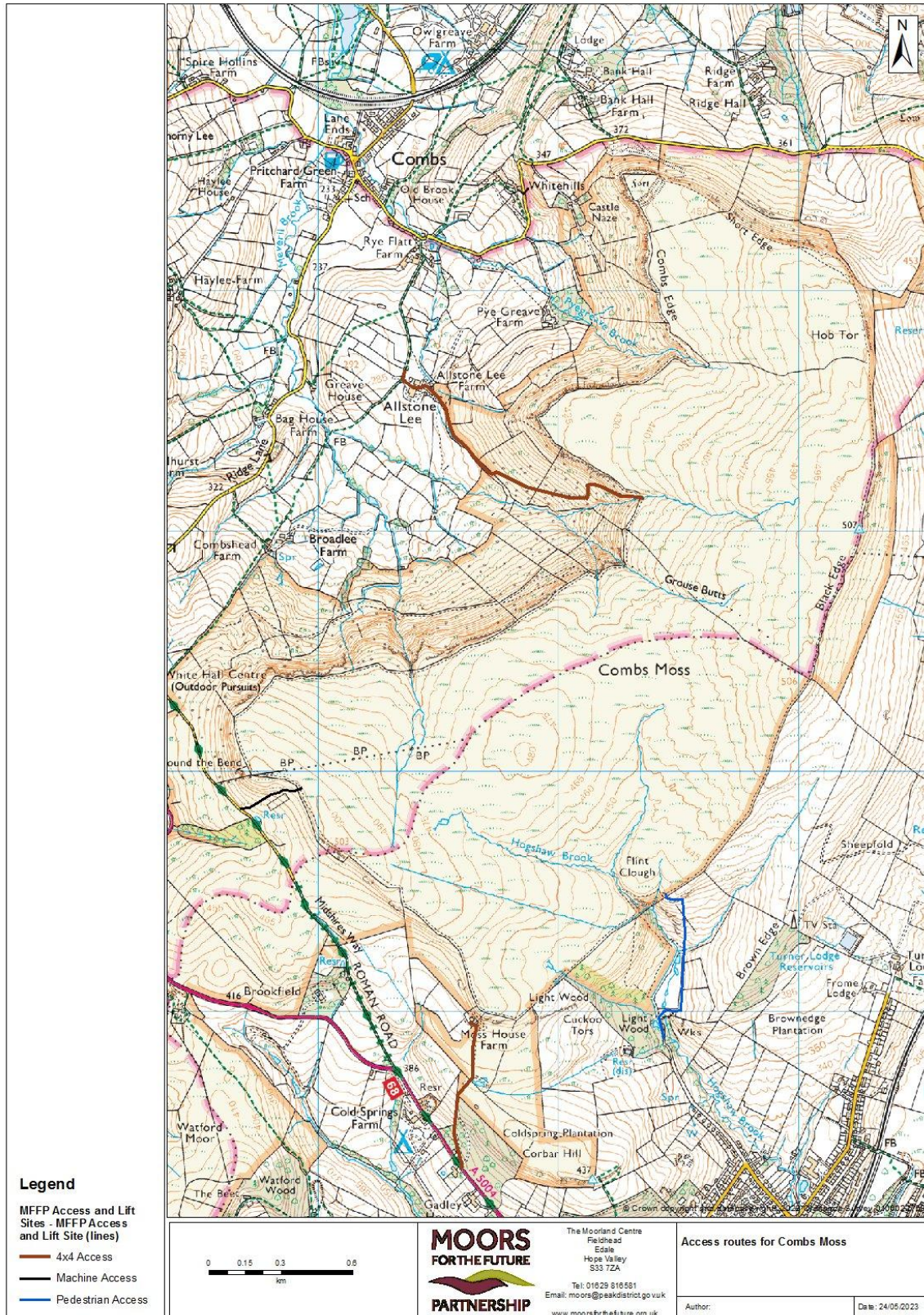
6.9. Scheduled Ancient Monuments and other Archaeology

17 ha Scheduled Ancient Monument. No works taking place within SAM but works taking place near boundary. Several other areas of archaeological significance.

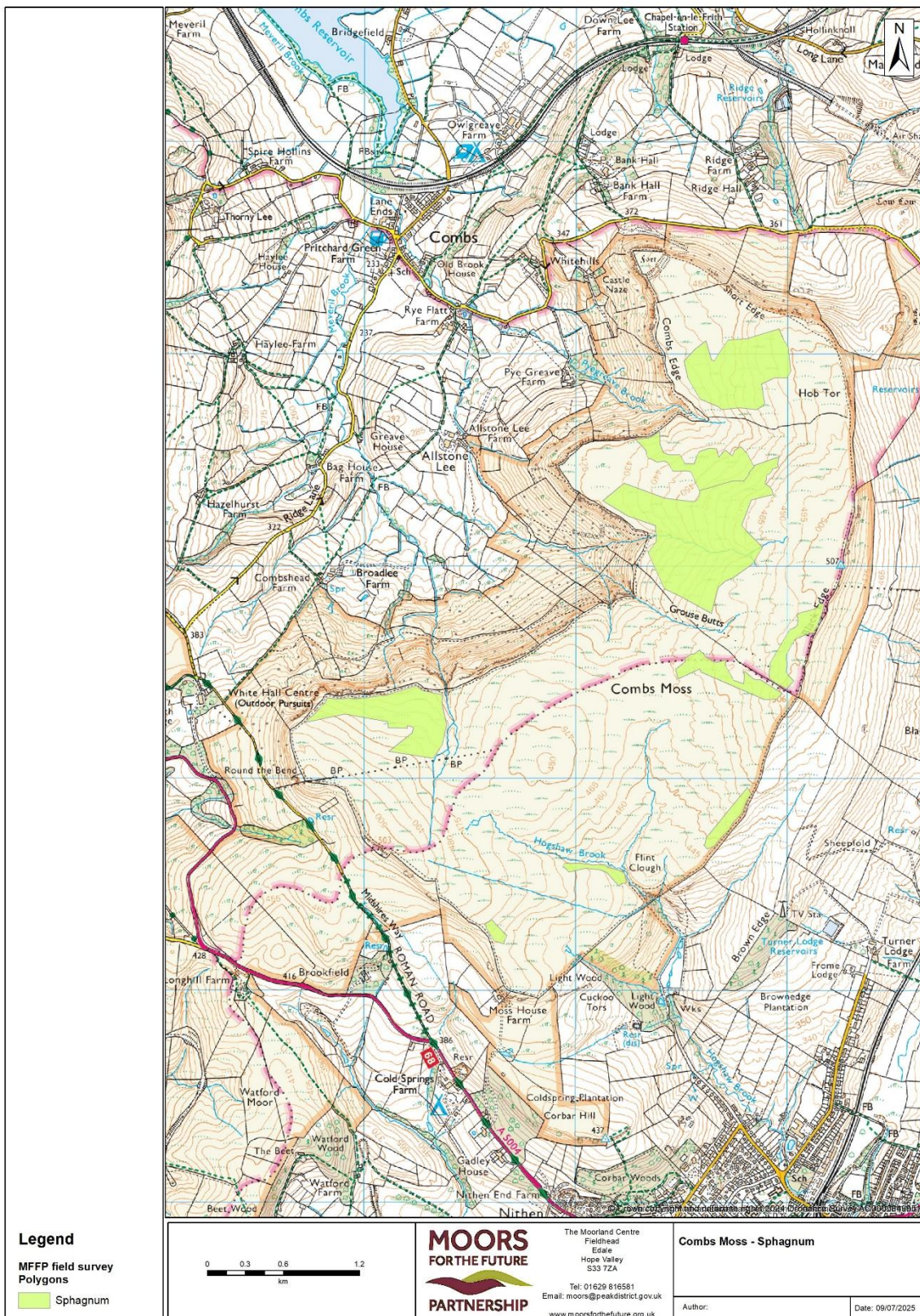
7. WORKS MAPS



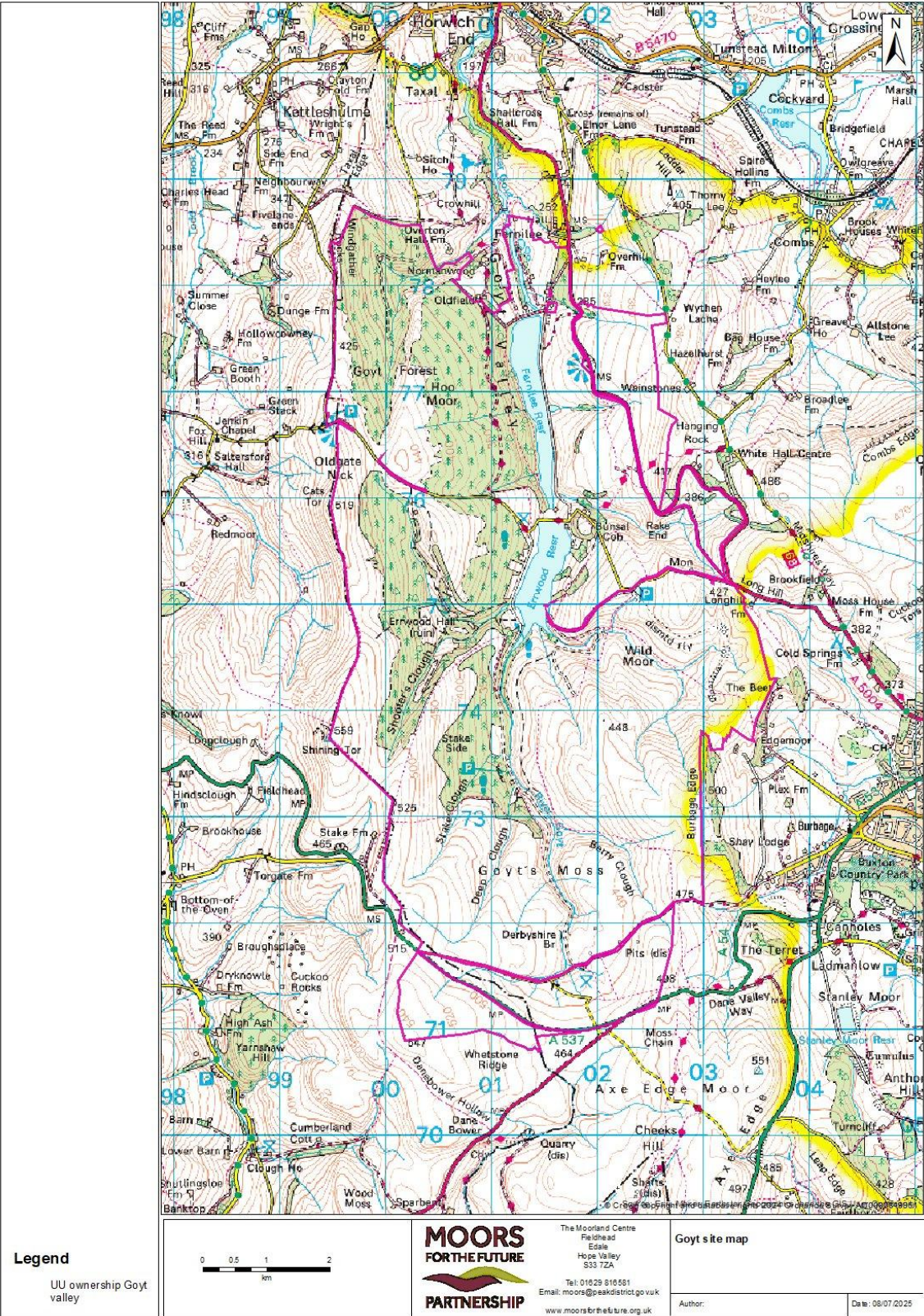
Map I Location



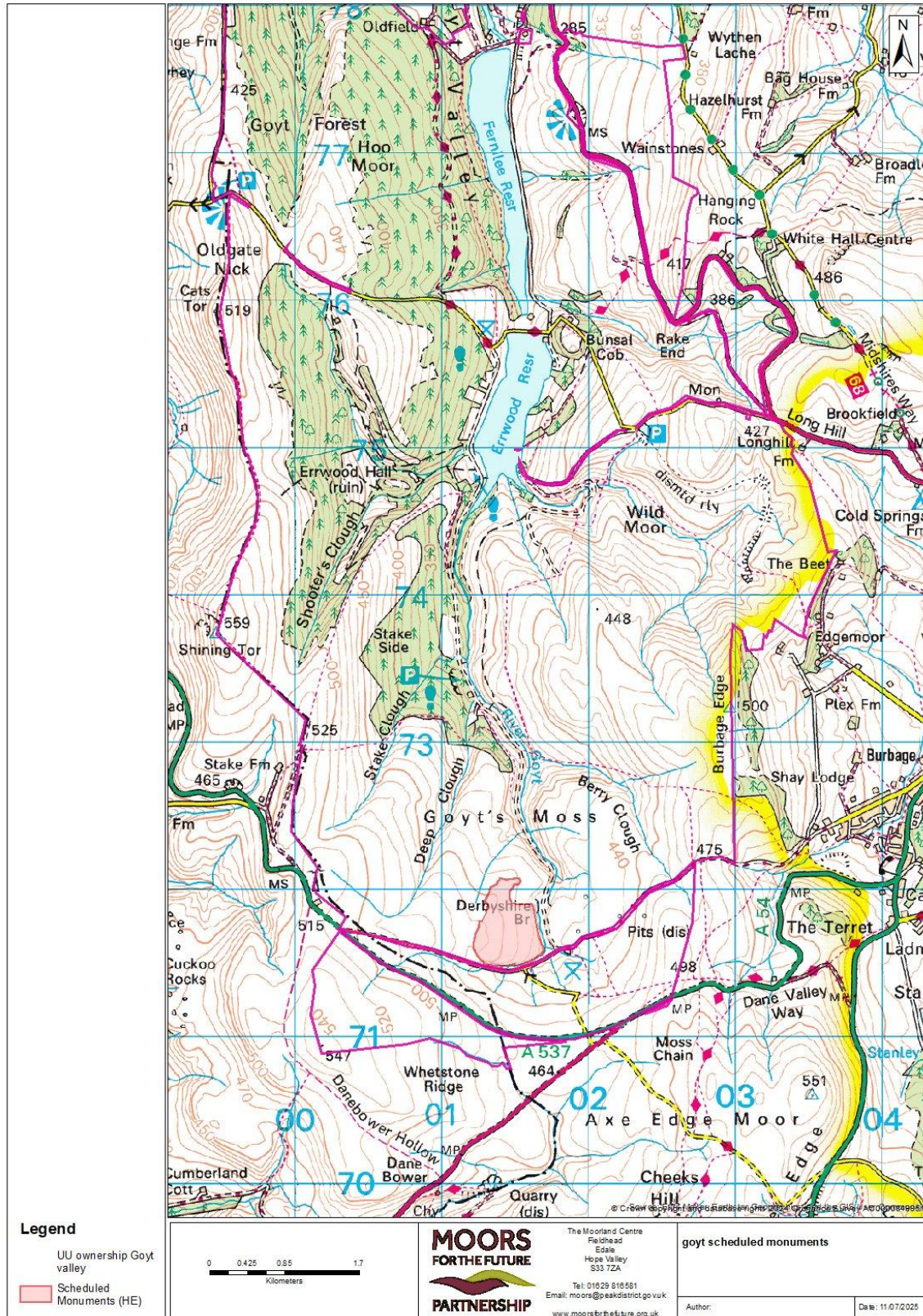
Map 2 Access routes (all routes accessed on foot only)



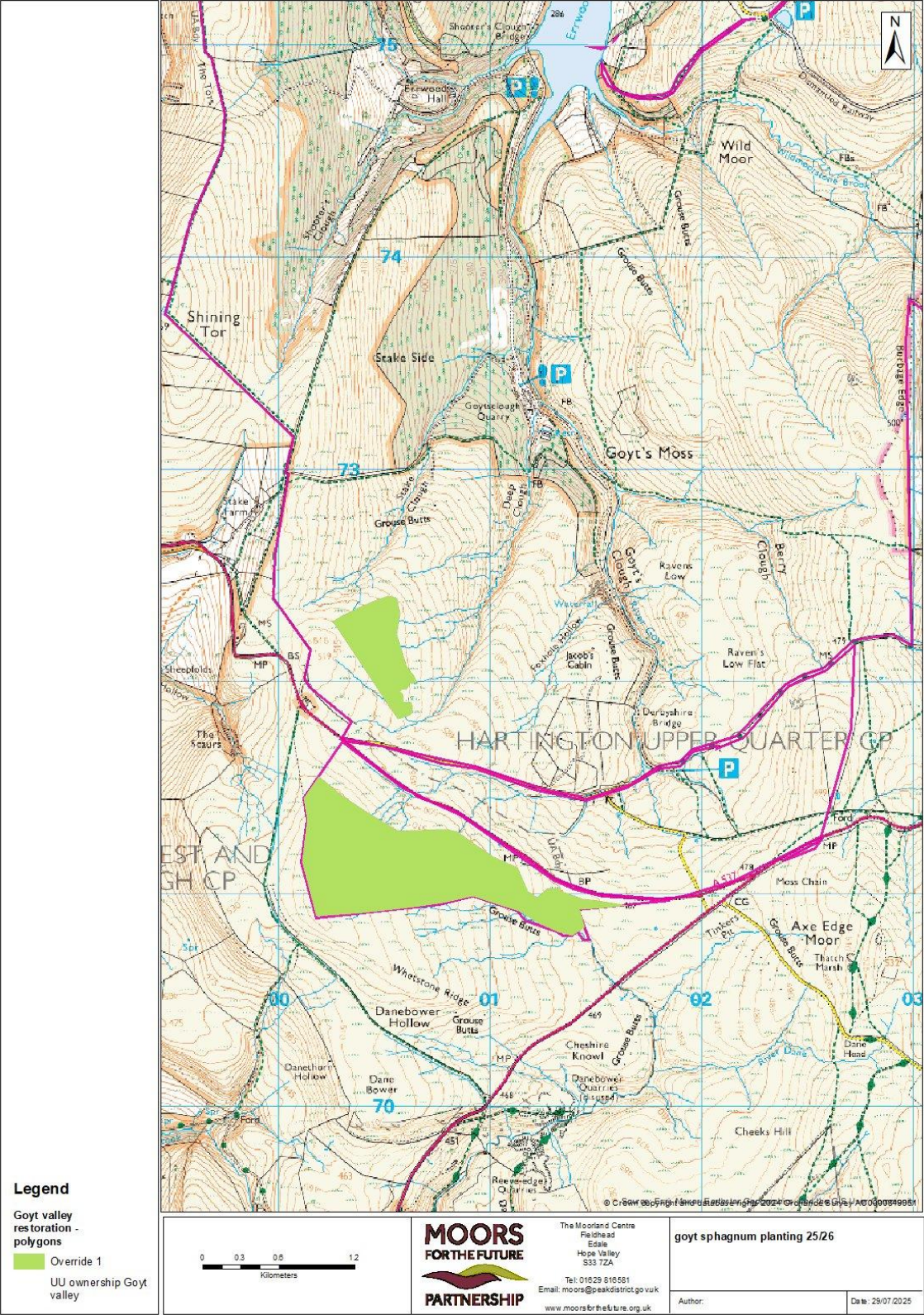
Map 3 Anticipated areas of cutting for sphagnum planting.



Map 4 Goyt site map



Map 5 Goyt site scheduled monuments





Turley Holes and Higher Moor Groundworks

MFF 165 01 Package 3

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I. WORKS QUANTITIES

The groundworks on Turley and Higher Moor site consist of 1 package of work. Tenders will only be accepted that offer to deliver the whole works detailed in this works package. Planting works on Turley and Higher Moor are being tendered as a separate package as part of this mini-competition. See Fig 2 Site Map for the location of the site.

Table 1 below identifies the quantity of work to be delivered for this package. Detailed requirements of the works package can be found in section 3. Works site and lift site information can be found in sections 4 and 5. Works maps can be found in section 6.

Table 1 Works Quantities Package 3

Treatment & Unit	Unit	Delivery Year	Turley Holes	Higher Moor	Package 3 Total
Heather Brash - Spreading on bare peat	Bag	2025-26	469	7	476
Heather Brash - Spreading on reprofiled gully sides	Bag	2025-26	6	2	8
Reprofiling of gully sides	Metre	2025-26	2,264m	470m	2,734m
Application of Initial Lime, Seed & Fertiliser	Ha	2025-26	1.41ha	0.05	1.46
Application of maintenance Lime & Fertiliser Yr 2	Ha	2026-27	1.41ha	0.05	1.46
Application of maintenance Lime & Fertiliser Yr 3	Ha	2027-28	1.41ha	0.05	1.46
Grip/Gully Blocking: Stone	Dam unit (750kg)	2025-26	297 (278 dams)	6 (6 dams)	303 (284)
Grip/Gully Blocking: Peat	Dam unit	2025-26	680	5	685
Grip/Gully Blocking: Timber	Dam unit	2025-26	95	0	95
Grip/Gully Blocking: Coir Log	Log	2025-26	52 logs (23 dams)	0	52
Grip/Gully Blocking: Heather bale	Bale	2025-26	560 bales (387 dams)	76 bales (27 dams)	636 (414 dams)
Bunding (ha) (Scallop bunds)	Ha	2025-26	39.58ha	0.76	40.34 (600 scallops)
Molinia Cutting (ha) (repeated in same areas multiple years)	Ha	2025-26	4.78ha	4.31	9.09ha
		2026-27	4.78ha	4.31	9.09ha

Treatment & Unit	Unit	Delivery Year	Turley Holes	Higher Moor	Package 3 Total
		2027-28	4.78ha	4.3l	9.09ha
Heather Cutting (ha)	Ha	2025-26	22.8ha (out of 41ha of heather polygons)	0	*22.8 ha
Brash supply (from cutting on Turley site)	Bags	2025-26	475bags	9 bags (*bags from Turley cutting)	484 bags

*Actual area of cuts from a total mapped area of 41ha (see fig 6)

2. WORKS DATES & PROGRAMME

2.1. Start Date:

1 November 2025

2.2. End Date

15th March 2028

2.3. Restricted Dates

There may be some dates where access to the works site is not possible due to shooting activities. No works allowed on site during bird breeding season, typically 16th March to 14th August each year (inclusive), dependent upon weather and bird activity. However, works may also be possible between 16th March and 31st March and between 1st August to 14th August, subject to bird breeding activity and agreement from stakeholders, but should not be relied upon.

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 2 Suggested Outline Works Phasing

Year	Period	Works element
2025-2026	1 st November 2025 to 15 th March 2026	Cutting and bagging Heather brash
		Supply of Gully Blocking Stone
		Marshal Airlift of Stone, Coir logs, Timber, Heather Brash and Bales
		Airlifting of Stone, Coir logs, Timber, Heather Brash and Bales
		Installation of Stone Dams
		Installation of Timber Dams
		Installation of Heather bale dams

Year	Period	Works element
		Installation of Coir Dams
		Installation of Peat Dams
		Reprofiling of gully systems
		Bunding
		Spreading of Heather Brash
		Molinia Management 1
		Application of Initial Lime, Seed and Fertiliser
2026-2027	15 th August 2026 to 15 th March 20227	Molinia Management 2
		Application of Maintenance Lime and Fertiliser
2027-2028	15 th August 2027 to 15 th March 2028	Molinia Management 3
		Application of Maintenance Lime and Fertiliser

3. WORKS REQUIREMENTS

Information on the works required to be delivered by the contractor is provided below. Standard works specifications can be found in **Appendix 4**. Any site specific or works package specific requirements are stated below.

3.1. Attendance at pre-start site visit and meeting

The Contractor shall attend an on-site pre-start site visit/site walkover, and a pre-start meeting (online or in person). This shall be undertaken at time agreed between Contractor and the MFFP Nominated Officer, but prior to works commencement.

3.2. Materials supply – Stone Gully Blocking

The contractor will be required to supply a total of 303 stone dam units (228 tonnes of gully blocking stone) for the works. The contractor must deliver the gully blocking stone to Turley Holes Lift Site. The location of Lift Site is identified in the works maps in Section 6. It is the Southern of the two lift sites shown. Access to the Lift Site is along a track. The Maps and Photos of the access route to the Lift Site can be viewed in Section 6.

The Tenderer must account in their costs for the volume of stone.

The Tenderer should also consider the available access to Lift Site and outline in their tender return, their proposed method for delivering stone to the Lift Site.

The stone delivered must conform with that highlighted in the Specification.

3.3. Materials supply – Timber Dams

The contractor will be required to supply timber for **95 timber dams**, including **3** that are wider than 2m.

3.4. Materials supply – Heather Bales

Supply of heather bales will be contracted separately. Bales will be delivered to the lift site by the Authority's cutting contractor in dumpy bags and laid out in an upright manner.

3.5. Materials supply – Lime and Fertiliser

The **contractor** is required to **supply** the following quantities of Lime and Fertiliser, split by phase and material type. Note different Fertiliser supply specifications between the initial and maintenance fertiliser:

- **Initial** fertiliser NPK: 10:30:15%
- **Maintenance** fertiliser NPK: 10:15:15%

Refer to specifications for full details on Lime and Fertiliser specifications.

Contractor may propose for consideration alternative composition (NPK%) and application rate (kg/ha), however **must** achieve the same individual component nutrient application in kg/ha. The Lime and Fertiliser must be packaged (bagged) suitably to allow airlifting and subsequent application, suitably protected from weather/moisture ingress whilst at the lift site or on the work site after airlifting prior to spreading.

MFFP propose the LSF and LF to be airlifted and dropped in dumpy bags containing correct quantities of materials equivalent to 50 brash bags (0.15 ha); 125kg Lime, 50kg Fert, 12.5kg seed per drop.

Works Year	Application area (ha)		Lime Quantity (kg)			Fert Quantities (kg)		Seed Quantities (kg) supplied by MFFP
	Initial LSF	Maint LF	for initial	for maint	Total Lime	Initial Fert	Maint Fert	
2025/26	1.46		1217		1217	487		122
2026/27	0	1.46	-	1217	1217	-	487	
2027/28	0	1.46	-	1217	1217	-	487	

3.6. Preparation of materials for aerial load lifting

The Contractor is required to sort the Materials 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.

Materials that will require preparation for airlifting are as follows:

- Gully Blocking Stone
 - Authority anticipates that this will require the Contractor to provide a telehandler or excavator to load gully blocking stone (750kg per load) into heli-skips provided by the Authority's aerial works contractor.
- Timber (for gully blocking)- into 10 packs; banded and stacked on bearers.
- Coir logs- into dumpy bags
- Brash bags (from heather cuts)

3.7. 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. **It is the Contractor's responsibility to plan and mark out the Drop Locations for the loads of Materials at the Works Sites.** The Contractor must supply all materials for marking out the Drop Locations.

The Contractor must ensure that any means of transporting the Materials is an efficient operation. It is the responsibility of the Contractor to ensure that it has all the required Equipment and Machinery and personnel to satisfactorily complete the Works. The Contractor is responsible for Marshalling and will provide sufficient personnel to Marshal each load at the Drop Site and at the Lift Site. The Contractor will also provide sufficient personnel to Marshal members of the public at the Drop Site and at the Lift Site.

The public footpath along the Conduit at Turley Holes and White Holme drain, and nearby footpaths, will require marshalling during the aerial load lifting of all materials to the site.

Please refer to the main **Tender "MFF 165 2025-2031"** for detailed information on marshalling requirements.

3.8. Spreading of Heather Brash

The contractor will be required to spread **476 bags** of heather brash on bare peat areas at the works sites and **8 bags** of heather brash on reprofiled gully sides.

NB there are 100-150 bags which will need moving up to 200m by low pressure ATV due to the proximity of High Voltage powerlines preventing flying.

3.9. Installation of Stone Dams and Timber Dams

The contractor will be required to install & construct **284 stone dams using 303 unit drops** at the works sites (some dams are more than one unit).

The Contractor will be required to construct **95 timber dam** units at the works sites.

The Contractor must deliver the timber to the lift site.

3.10. Reprofilng of eroding gully sides

The Contractor will be required to reprofile **2734 metres** of eroding gully sides. The height of the gullies proposed to be reprofiled varies between 20cm and 200cm, with the average height being 68cm.

3.11. Construction of peat dams

The Contractor will be required to construct **685 peat dams**. The width of the majority of the proposed dams is between 100 and 400cm. There are approximately 15 which are between 400 and 900cm wide (Low Peat Dams)

3.12. Heather Management and Bagging for brash

Heather cutting on the site will serve the purpose of fire breaks and vegetation diversification.

There are **22.8 ha** of heather cuts to make from a mapped area of 41ha. All areas mapped below 0.3ha (30m x100m) should be cut in entirety. For larger areas, a maximum of 50% should be cut.

There are **484** dumpy bags of heather brash to supply from these cuts. **These will need bagging and grouping, suitable for flying around the site.**

3.13. Construction of Heather Bale Dams

The contractor will be required to construct **414** heather bale dams from 636 heather bales. Dams will be from 1 to 6 bales wide, as specified in the GIS data supplied.

3.14. Construction of Coir Log Dams

The contractor will be required to build 23 coir log dams (from 52 logs) ranging from 1 to 6 logs in length.

3.15. Bunding

The contractor will be required to create bunds over a total area of 40.34 ha. This may equate to 400-800 bunds depending upon the suitability of the ground conditions in each designated area.

3.16. Molinia management (cutting)

The contractor must cut 9.09ha of Molinia in accordance with the Specification. This represents 60% of the total Molinia area. Cutting shall be undertaken in 25/26 work season, and repeated 26/27 and 27/28 work seasons.

3.17. Removal of waste materials from the works site

The contractor will be responsible for preparing empty Bags and Waste Materials for removal from the Works Site. All Bags and Waste Materials shall be secured as per the methodology set out in Preparing Bags for removal by underslung load in Works Specification.

If Waste Materials are not secured and become wind blown, the Contractor shall retrieve and secure all wind blown materials at their expense. It is anticipated that the Authority will airlift the prepared empty Bags off the moor and back to the Lift Site when the LSF is delivered to site. The Contractor must then arrange collection and recycling (where possible) of all empty Bags from the Lift Site and remove the LSF bags from site once spreading is completed.

3.18. Traffic management

No traffic management will be required, but care should be taken when leaving Turvin Road (Cragg Vale Road) to enter the site.

4. WORKS SITE DETAILS.

4.1. Work Site Name:

Turley Holes and Higher House Moor AND Higher Moor

4.2. Description of Works Site location:

Turley Holes and Higher Moor are located in the South Pennine Hills, East of Rochdale and South of Hebden Bridge.

4.3. Specified Access Points/Routes:

The works site can be accessed from either the top of Turvin Road which runs due South from Mytholmroyd close to Blackstone Edge Reservoir (a keycode is required for the padlocked gate) OR via the access road up to Withens Clough Reservoir by casing through the hamlet of Cragg Vale.

Pedestrian access to the site is available from multiple public footpaths including from the popular icon of Stoodley Pike.

4.4. Access Restrictions:

There may be some dates where access to the works site is not possible due to UU/YW activities or shooting on the adjacent moor of Langfield Estate.

4.5. Public Rights of Way / Footpaths:

The public footpath along The Conduit, and nearby footpaths, may require marshalling during the aerial load lifting of brash, depending on where brash is harvested. The land is Open Access and thus subject to the CROW Act.

4.6. Vehicles allowed on Works Site:

All Equipment and Machinery accessing the Work Site (other than the designated tracks) must be low ground pressure (<3 psi). Existing established (aggregate and/or tarmacadam) tracks may be used for normal road vehicle / 4x4 access onto site.

4.7. Livestock:

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

4.8. SSSI

The site is located within the South Pennines Moors SSSI. SSSI Assent will be arranged by MFFP in co-ordination with Yorkshire Water. No works shall commence prior to confirmation from MFFP that SSSI consent/assent has been granted.

4.9. Scheduled Ancient Monuments and other Archaeology

Continued consultation with West Yorkshire Archaeology Service will be required to ensure archaeological constraints and necessary mitigation are considered as part of the restoration works. Scheduled Monuments near access tracks and work areas should be marked with marker tape and flags.

5. LIFT SITE DETAILS

5.1. Lift Site Name:

- A) Turley Holes (off Turvin Road)
- B) Withens Clough Res Car Park

5.2. Description of Lift Site location:

- A) Turley Holes: Grid reference SK 9714 1943 . This is shown in the maps in section 6 and the photos in section 7. The lift site comprises an area of compacted gravel.
- B) Withens Clough Res Car Park: Grid Reference 9868 2326 Gravel car park off Withens New Road.

5.3. Specified Access points/routes:

- A) Turley Holes lift site can be accessed via a stone track off Turvin Road near Blackstone Edge Reservoir. There is a padlocked gate off the road (combination lock).
- B) Withens Clough lift site can be accessed by turning off Cragg Road through Cragg Vale and following Rudd Lane, then Withens New Rd up to the car park

5.4. Access Restrictions:

There may be some dates where access to the lift site is not possible due to UU/YW activities or shooting on the adjacent moor of Langfield Estate.

5.5. Lift Site Surface/ Temporary Trackway Requirements:

No temporary trackway is required.

5.6. Public Rights of Way / Footpaths:

There are public rights of way at both of the lift sites. Site management will be essential whilst deliveries and airlifting are taking place.

5.7. Vehicles allowed on Lift Sites:

Temporary storage of vehicles at the Lift Site is permitted. Fuels must not be stored at the lift site.

5.8. Hazards associated with the Lift Sites:

Materials left at either lift site should not be flammable (no fuel storage).

5.9. SSSI:

The Lift Site is located on a SSSI

5.10. Storage of Materials allowed at lift site:

Storage of selected materials is permitted at the lift site

5.11. Helicopter refuelling permitted:

Helicopter refuelling is permitted at the lift site, however precautions must be implemented to stop any leakages as the sites water leads directly into the drainage channels and reservoirs.

5.12. Traffic management required:

Traffic management is not required at Turley Holes, but maybe required at Withens Clough.

6. WORKS MAPS

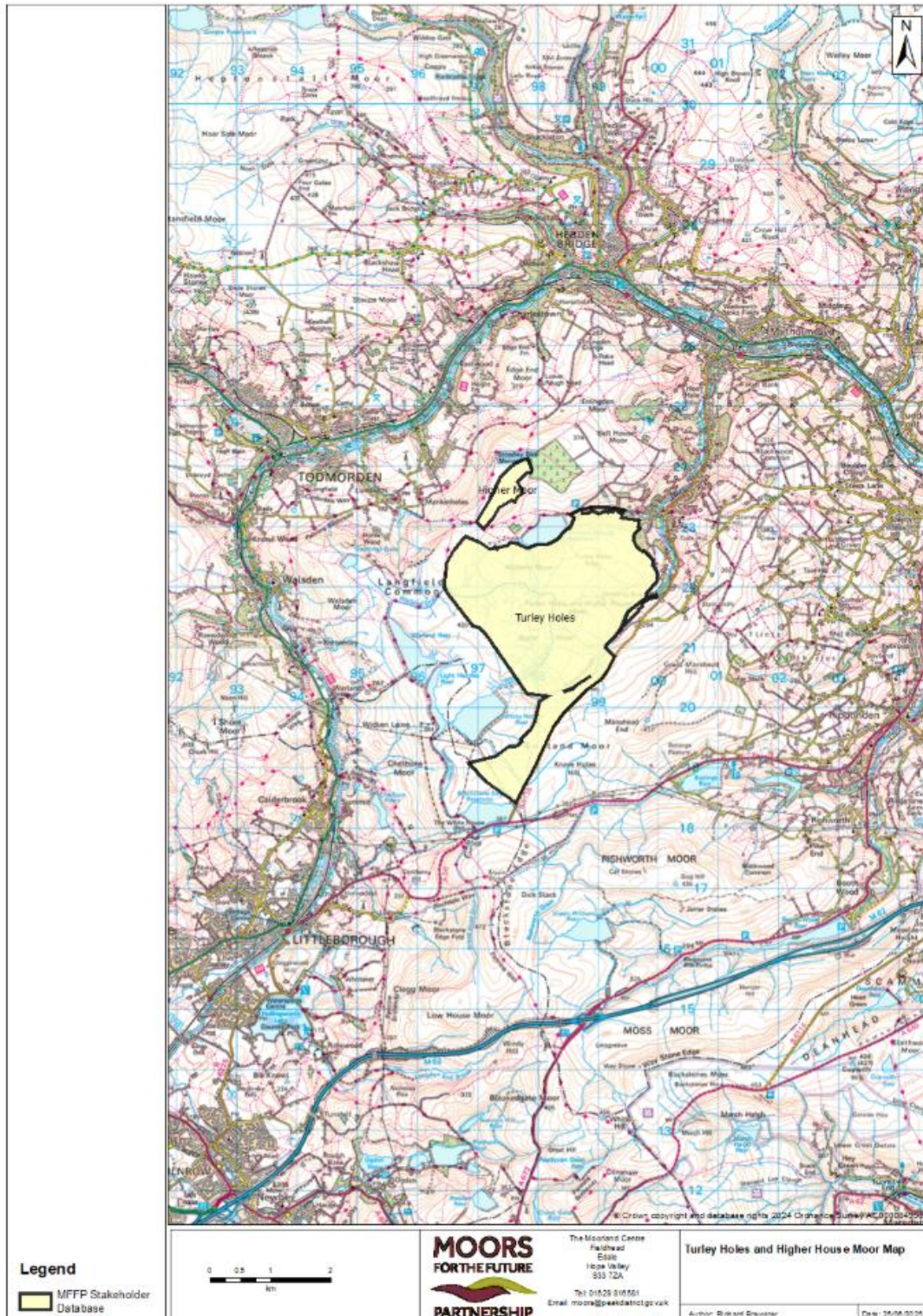


Figure 1 Overview Location of the Turley Holes and Higher Moor Works Sites



Figure 2 Turley Holes and Higher Moor

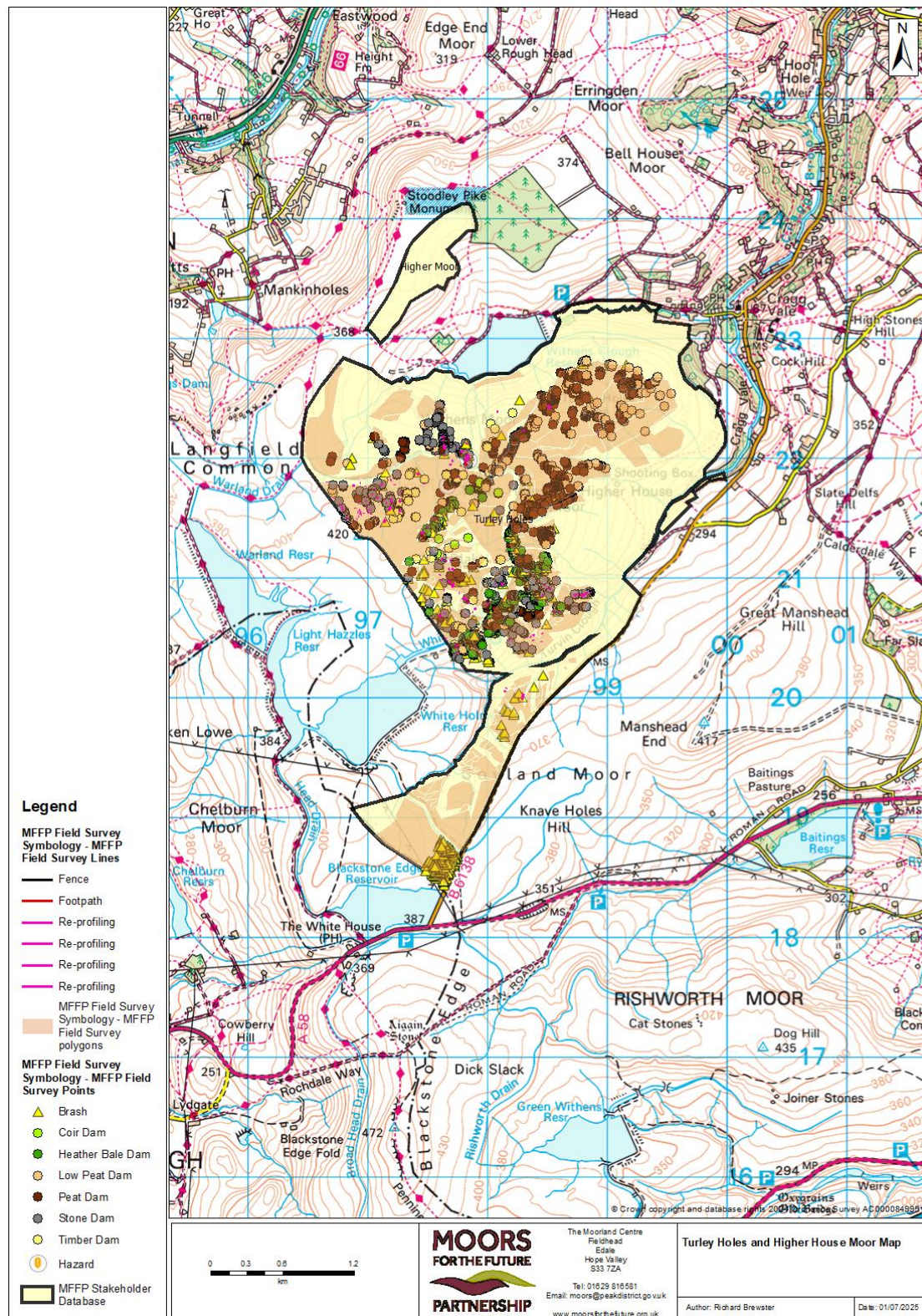


Figure 3 Turley Holes: All Works including Lift Site, Access and Heather Cutting Site

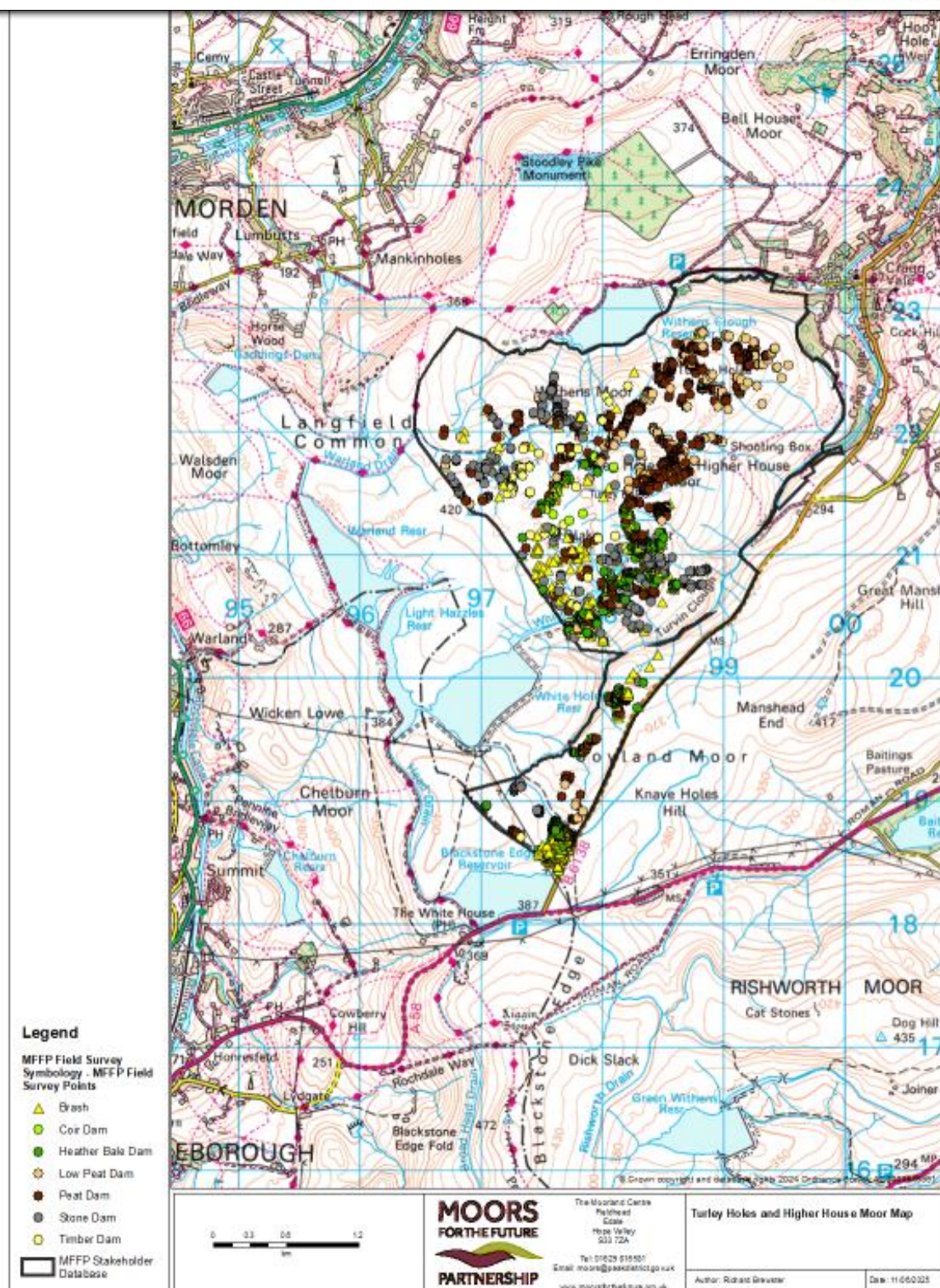


Figure 4 Turley Holes Gully blocking and brash spreading

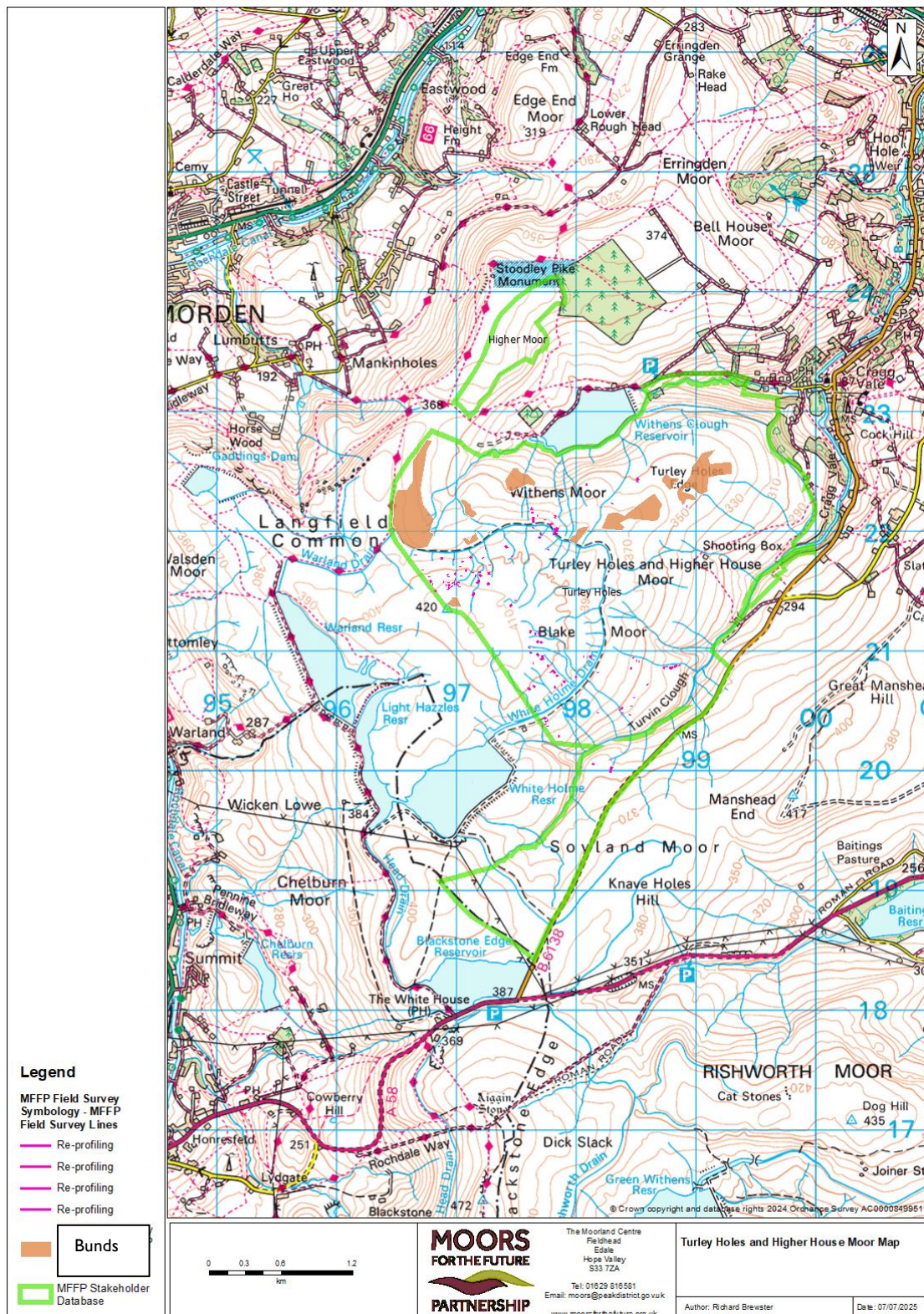


Figure 5 Turley Holes Bunds and Reprofiling

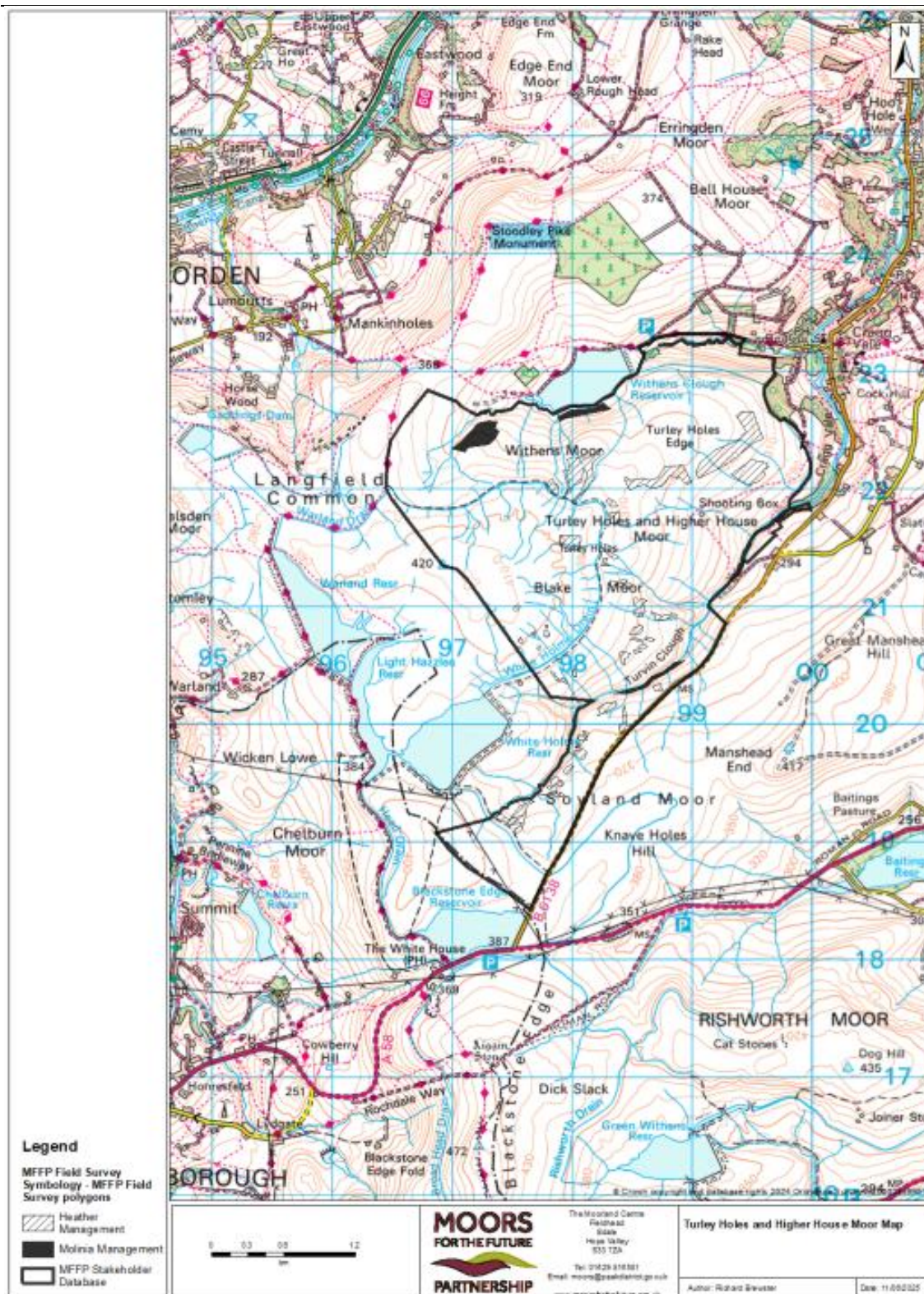


Figure 6 Turley Holes Molinia and Heather Management

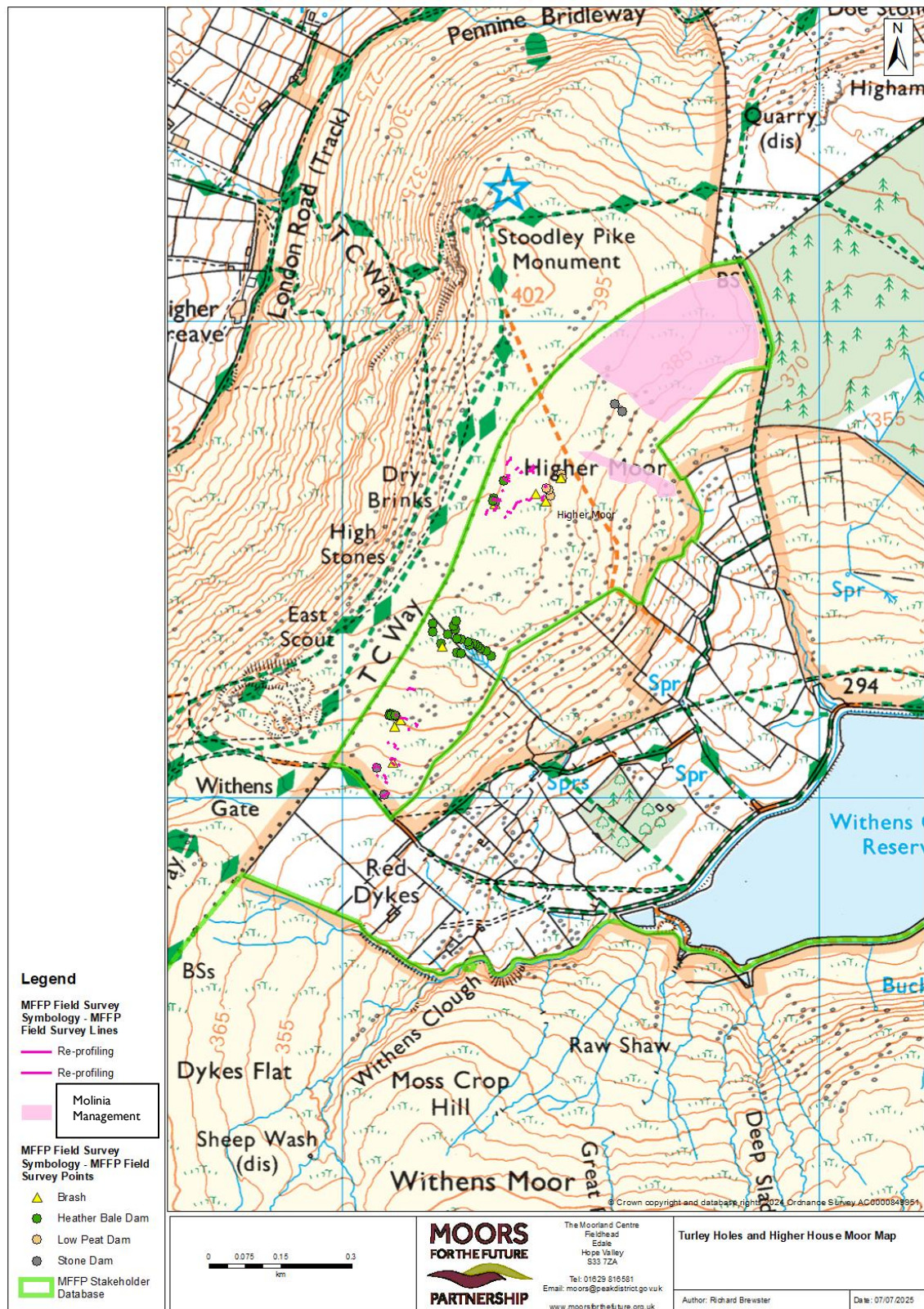


Figure 7 Higher Moor All Works

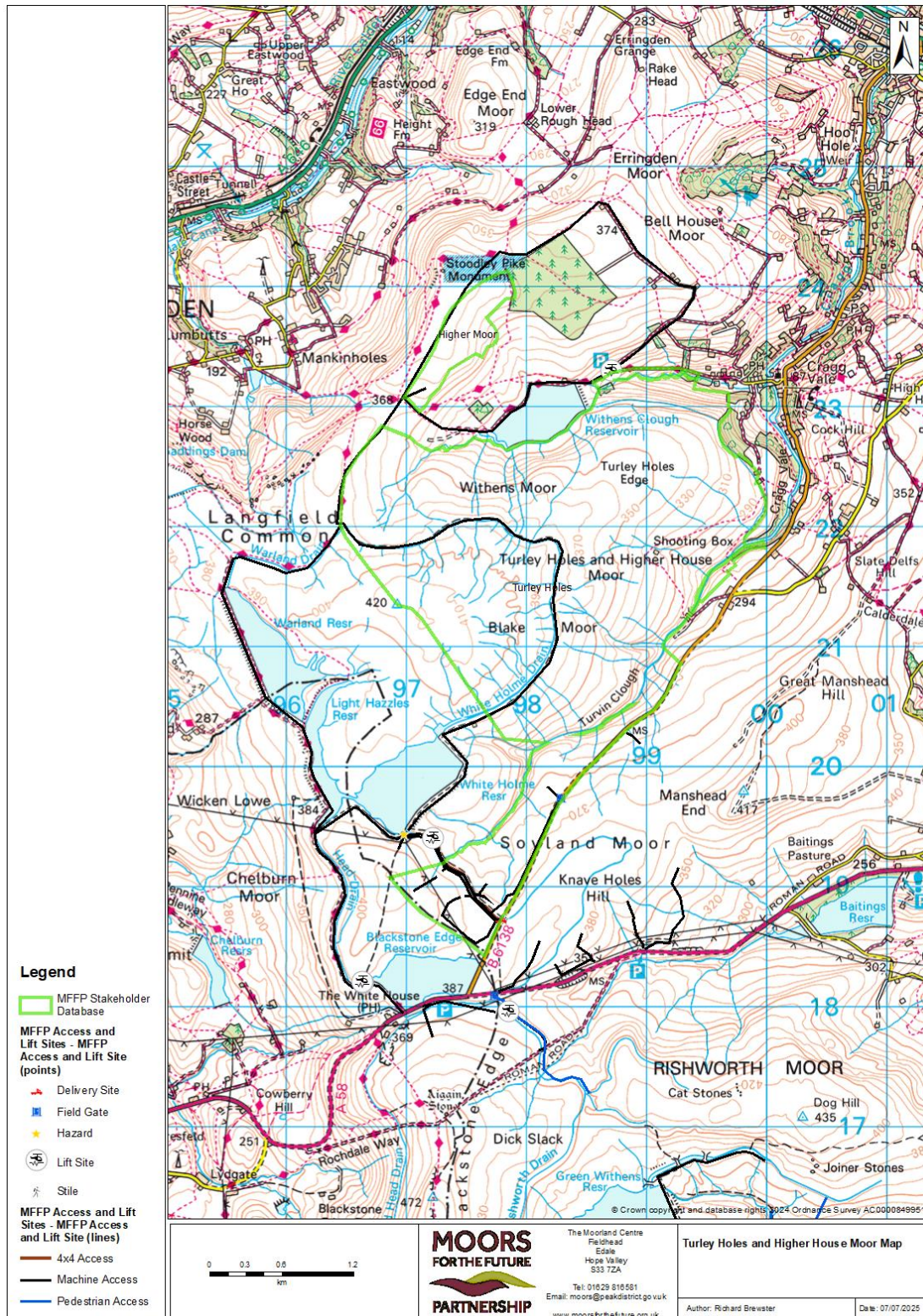


Figure 8 Access: Lift sites and Machinery tracks (subject to obtaining relevant permission and consents)



Turley Holes and Higher Moor Planting Works – MFF 165 01 Package 4

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I. WORKS QUANTITIES

The planting works on Turley and Higher Moor site consist of one package of work. Tenders will only be accepted that offer to deliver the whole works detailed in this works package. Groundworks on these sites are being procured as a separate package of works.

Table I below identifies the quantity of work to be delivered for this package. Detailed requirements of the works package can be found in section 3 and 4. Works site information can be found in section 5. Works maps can be found in section 6.

Table I Works Quantities Package 4

Work Type	Unit	Delivery Year	Package 4 (Quantity)
Vascular plug planting (Common Cotton Grass) on reprofiled slopes and peat pans (10,000 plugs/ha)	ha	2026-2027	1 ha (10,000 plugs)
Sphagnum planting (@ 2500 plugs/ ha)	ha (plugs)	2026-2027	330ha (824,560 plugs)
Sphagnum planting (standard rate 4000 plugs/ ha)	ha (plugs)	2026-2027	0.783ha (3,140 plugs)
Sphagnum planting Pool mix	(plugs)	2026-2027	38,500 plugs
Vascular plug planting (Mixed species) including in Molinia cuts (2,500 plugs/ha)	ha	2027-2028	51.01ha (127,525 plugs)

2. Minimum Contract Value

The Authority have opted to set a minimum contract value for this package of works. The stipulated Minimum Contract Value is £220,000 for this package.

No tender shall be accepted whose total value for this package falls below this minimum contract value and will thus be considered as a “basis for exclusion”.

3. WORKS DATES & PROGRAMME

3.1. Start Date:

1st October 2026

3.2. End Date

15th March 2028

3.3. Restricted Dates

There may be some dates where access to the works site is not possible due to shooting activities on the adjacent site (Langfield).

No works allowed on site during bird breeding season, typically 16th March to 14th August each year (inclusive), dependent upon weather and bird activity. However, works may also be possible between 16th March and 31st March and between 1st August to 14th August, subject to bird breeding activity and agreement from stakeholders, but should not be relied upon.

3.4. 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 3.1, 3.2 and 3.3. The Contractor is required to provide their proposed detailed programme for the works as part of the tender.

Table 2 Suggested Outline Works Phasing

Year	Period	Works element
1	Autumn 2026-Spring 2027	All sphagnum planting (<i>proposals for commencing some sphagnum planting works in 2025-26 may be considered</i>).
		Vascular planting of cotton grass into peat pans and reprofiled slopes (bare peat).
2	Autumn 2027-Spring 2028	Vascular Planting into Molinia cuts and other areas

4. WORKS REQUIREMENTS

Information on the works required to be delivered by the contractor is provided below. Standard works specifications can be found in the MFF165 Groundworks Open Framework. Any site specific or works package specific requirements are stated below.

4.1. Planting of Sphagnum Moss Plugs- Moorland Mix

The Contractor will be required to take delivery of, appropriately store and plant 827,700 moorland mix sphagnum moss plugs. The Contractor will be required to transport the Sphagnum Moss plugs on to the works site. The supply of sphagnum will be provided by the Authority.

The Contractor will be required to plant the moorland mix Sphagnum moss plugs at a variety of densities in accordance with the GIS mapping which will be provided but ranging from 2500/ha to 4000/ha and meeting the standard MFFP planting specification.

- 330 ha at 2500 plugs per ha (824,560 plugs)
- 0.783 ha at 4000 plugs per ha (3140 plugs)

The planting areas vary from excellent cotton grass conditions in wet ground (particularly in the South of the site), to planting in patchy heather and heather/Molinia cuts further North. Overall, it is considered pretty favourable planting.

4.2. Planting of Sphagnum Moss Pool Mix Plugs

The Contractor will be required to take deliveries of, appropriately store, transport to the work site and plant 38,500 pool mix sphagnum plugs. The supply of sphagnum will be procured separately by the Authority.

The Contractor shall liaise with the Authority's appointed sphagnum supplier to arrange deliveries of the appropriate quantities and timing to meet their planting schedule and the contract objectives.

The pool mix sphagnum plugs are to be planted into pools associated with dams and bunds, at approximately 20 sphagnum plugs per pool or scallop.

4.3. Planting of vascular plug plants

The Contractor will be required to take delivery of, appropriately store and plant 127,525 Vascular Plug Plants. The contractor will be required to transport the Vascular Plug Plants on to the works site. The Authority will supply the plug plants.

4.4. Removal of waste materials from the works site

The contractor will be responsible for removing empty Bags/trays and Waste Materials from the Works Site. All Bags and Waste Materials must be removed from site and disposed of appropriately; trays may be returned to supplier for recycling.

4.5. Traffic management

No traffic management will be required

5. WORKS SITE DETAILS.

5.1. Work Site Name:

Turley Holes and Higher House Moor AND Higher Moor

5.2. Description of Works Site location:

Turley Holes and Higher Moor are located in the South Pennine Hills, East of Rochdale and South of Hebden Bridge.

5.3. Specified Access Points/Routes:

The works site can be accessed from either the top of Turvin Road which runs due South from Mytholmroyd close to Blackstone Edge Reservoir (a keycode is required for the padlocked gate) OR via the access road up to Withens Clough Reservoir by casing through the hamlet of Cragg Vale. Pedestrian access to the site is available from multiple public footpaths including from the popular icon of Stoodley Pike.

5.4. Access Restrictions:

There may be some dates where access to the works site is not possible due to UU/YW activities or shooting on the adjacent moor of Langfield Estate.

5.5. Public Rights of Way / Footpaths:

The public footpath along The Conduit, and nearby footpaths, may require marshalling during the aerial load lifting of brash, depending on where brash is harvested. The land is Open Access and thus subject to the CROW Act.

5.6. Vehicles allowed on Works Site:

All Equipment and Machinery accessing the Work Site (other than the designated tracks) must be low ground pressure (<3 psi). Existing established (aggregate and/or tarmacadam) tracks may be used for normal road vehicle / 4x4 access onto site.

5.7. Livestock:

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

5.8. SSSI

The site is located within the South Pennines Moors SSSI. SSSI Assent will be arranged by MFFP in co-ordination with Yorkshire Water. No works shall commence prior to confirmation from MFFP that SSSI consent/assent has been granted.

5.9. Scheduled Ancient Monuments and other Archaeology

Continued consultation with West Yorkshire Archaeology Service will be required to ensure archaeological constraints and necessary mitigation are considered as part of the restoration works. Scheduled Monuments near access tracks and work areas should be marked with marker tape and flags.

6. WORKS MAPS

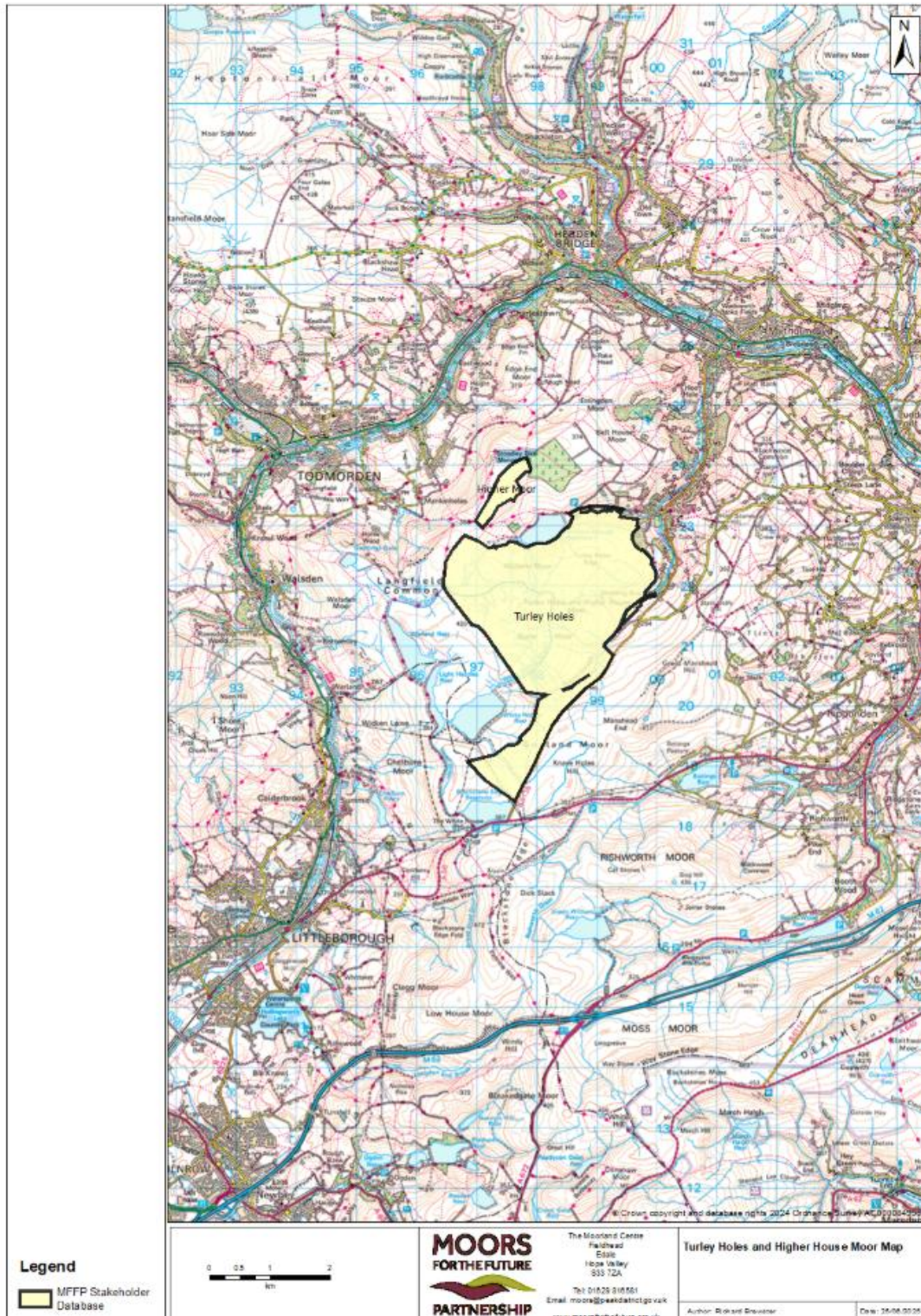


Figure 1 Overview location of the Turley Holes and Higher Moor Works Site

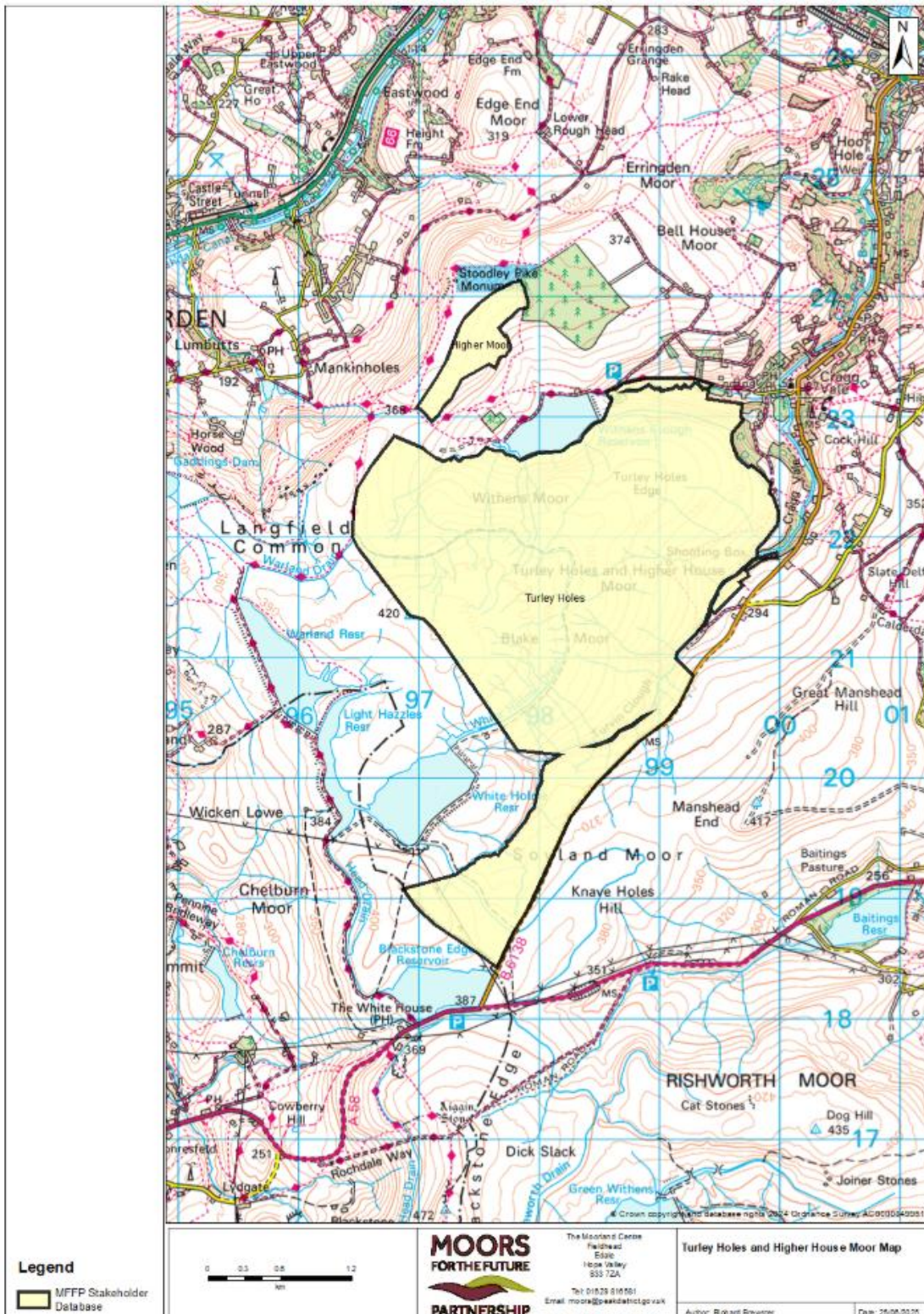


Figure 2 Detailed view of the work sites



Figure 3 Map showing the location of the Vascular Plug Planting areas on Turley Holes (see map 6 for Higher Moor)

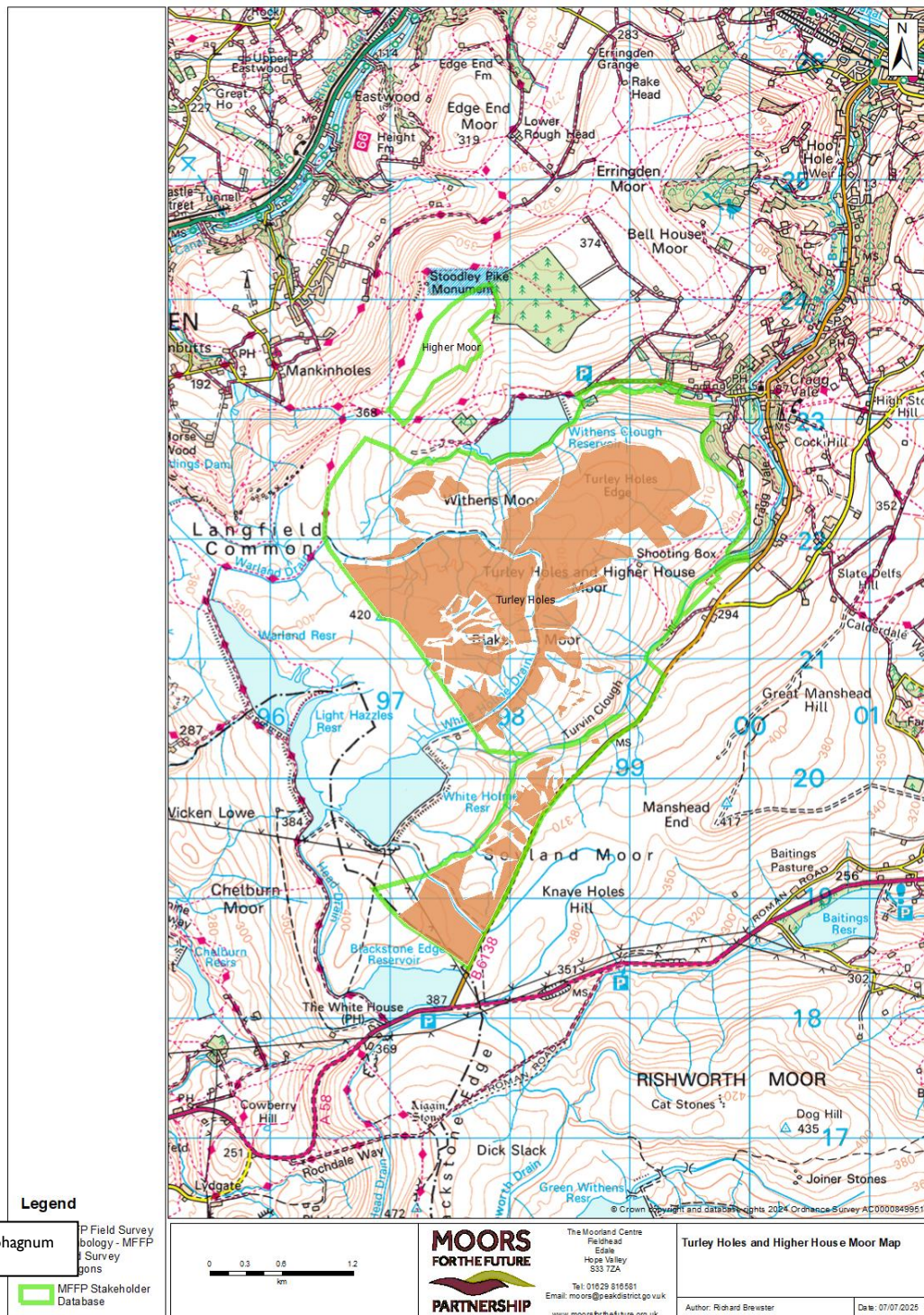


Figure 4 Showing the Sphagnum Planting areas on Turley Holes

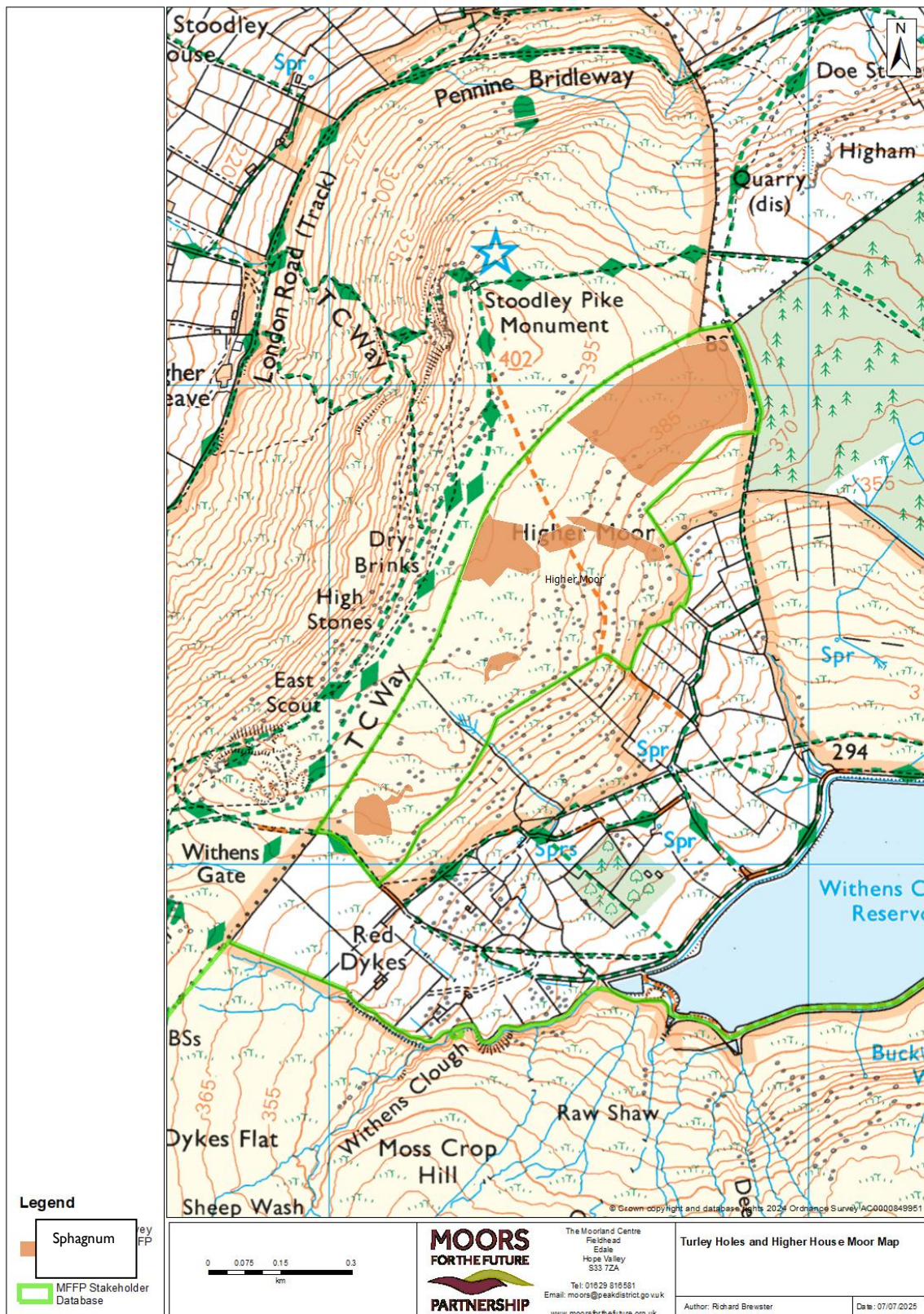


Figure 5 Sphagnum planting on Higher Moor

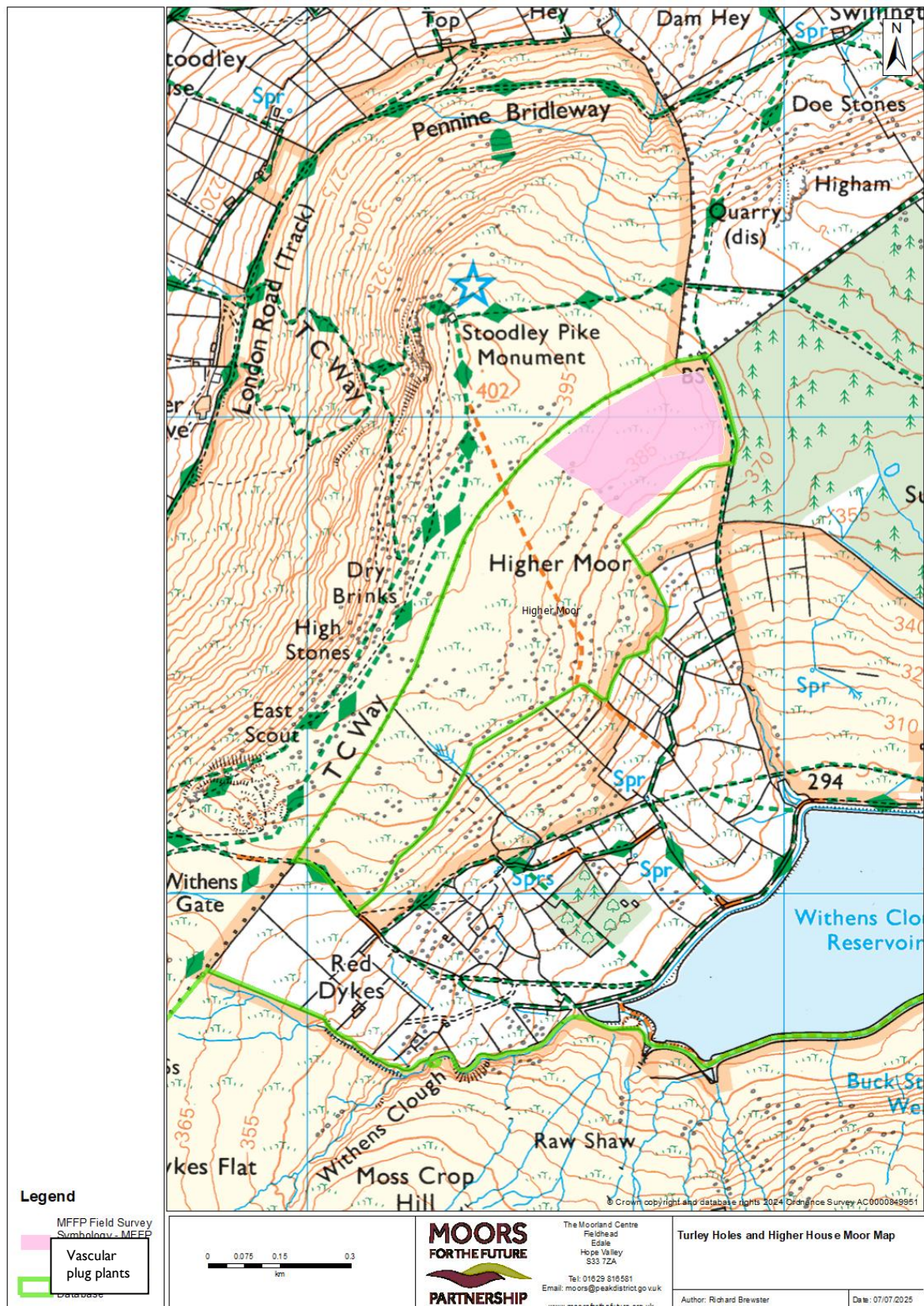


Figure 6 Vascular Plug Plants on Higher Moor



MFF165-01
Package 5 Soyland Ground Works

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Figure 8 Proposed works - Molinia Cutting

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I. WORKS QUANTITIES

The ground works on Soyland (north) site consist of 1 package of work. Tenders will only be accepted that offer to deliver the whole works detailed in this works package. Planting works (sphagnum and plug plants) are being tendered separately as Package 6 of this tender.

Table 1 below identifies the quantity of work to be delivered for package 5. Detailed requirements of the works package can be found in section 3. Works site and lift site information can be found in sections 4 and 5. Works maps can be found in section 6. Photos can be found in section 7.

Table 1 Works Quantities Package 5

Treatment	Unit	Delivery Year	Package 5 (Quantity)
Heather Brash (receive, marshal and spread)	Bag	2025-26	225
Year 1 Initial Lime, Seed & Fertiliser (supply transport and spread)	ha	2025-26	0.8
Year 2 maintenance Lime and Fertiliser (supply transport and spread)	ha	2026-27	0.73
Year 3 maintenance Lime and Fertiliser (supply transport and spread)	ha	2027-28	0.73
Grip/Gully Blocking: Stone (supply, marshal and build)	Dam unit (750kg)	2025-26	87
Grip/Gully Blocking: Timber (supply, marshal and build)	Dam unit	2025-26	15
Grip/Gully Blocking: Heather bale (receive, marshal and build)	Bale	2025-26	322
Grip/Gully Blocking: Peat	Dam	2025-26	538
Reprofiling of gully sides	Metre	2025-26	49
Molinia Cutting	ha	2025-26	20.2
		2026-27	40.44
		2027-28	40.44
Peat bunding (scallops)	ha	2026-27	28.88

2. WORKS DATES & PROGRAMME

2.1. Start Date:

1 November 2025

2.2. End Date

15 March 2028

2.3. Restricted Dates

No works allowed on site during bird breeding season, typically 16th March to 14th August each year (inclusive), dependent upon weather and bird activity. However, works may also be possible between 16th March and 31st March and between 1st August to 14th August, subject to bird breeding activity and agreement from stakeholders, but should not be relied upon.

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 2 Suggested Outline Works Phasing

Year	Period	Works element
1 (2025-2026)	1 st November 2025 to 15 th March 2026	Airlifting of materials – stone, brash, timber, bales
		Installing gully blocks (stone, timber, heather bale dams)
		Machine works - Reprofilling and peat dams
		Brash spreading
		Molinia cutting
	1-15 th March 2026	Application of Initial Lime, Seed and Fertiliser
2 (2026-2027)	15 th August 2026 to 30 September 2026	<i>Molinia</i> cutting
	1 st October 2026 to 15 th March 2027	Bunding
	1-15 th March 2027	Maintenance Lime, Seed and Fertiliser
3 (2027-2028)	15 th August 2027 to 30 September 2027	<i>Molinia</i> cutting
	1-15 th March 2028	Maintenance Lime, Seed and Fertiliser

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 the MFF165 Tender documentation. Any site-specific or works package specific requirements are stated below.

3.1. Attendance at pre-start site visit and meeting

The Contractor shall attend an on-site pre-start site visit/site walkover, and a pre-start meeting (online or in person). This shall be undertaken at time agreed between Contractor and the MFFP Nominated Officer, but prior to works commencement.

3.2. Materials supply

3.2.1. Stone Gully Blocking

The contractor will be required to supply a total of **87 stone dam units (66 tonnes of gully blocking stone)** for the works. The Contractor must deliver the gully blocking stone to the Lift Site or their delivery site if separate forwarding is required. The Lift Site is identified in the works maps in Section 6.

The contractor shall include in their supply costs the necessary works/equipment/staffing to stockpile the stone safely and suitably at the lift site.

The Tenderer should consider the available access to Lift Site and outline in their tender return, their proposed method for delivering stone to the Lift Site. The Contractor shall specify their proposed source and type of stone (compliant with the specification) in their tender return.

3.2.2. Timber Dams

The Contractor will be required to supply timber for **15 timber dams**, all of which are 2m width or less.

3.2.3. Lime and Fertiliser

The contractor is required to supply the quantities of Lime and Fertiliser specified in Table 3, split by phase and material type. Note different Fertiliser supply specifications between the initial and maintenance fertiliser:

- Initial fertiliser NPK: 10:30:15% (45% binder)
- Maintenance fertiliser NPK: 10:15:15% (60% binder)

Refer to MFFP specifications for full details on Lime and Fertiliser specifications.

Contractor may propose for consideration alternative composition (NPK%) and application rate (kg/ha), however **must** achieve the same individual component nutrient application in kg/ha.

The Lime and Fertiliser must be packaged (bagged) suitably to allow transport and subsequent application, suitably protected from weather/moisture ingress at all times prior to spreading.

Table 3 Lime and Fertiliser supply requirements

Works Year	Application area (ha)		Lime Quantity (kg)			Fert Quantities (kg)	
	Initial LSF	Maint LF	for initial	for maint	Total Lime	Initial Fert	Maint Fert
2025/26	0.81	-	810	-	810	324	-
2026/27	-	0.81	-	810	810	-	324
2027/28	-	0.81	-	810	810	-	324

3.3. Receiving Materials

3.3.1. Heather Brash and Heather Bales

Supply of heather brash and bales will be contracted separately. This will be delivered to the lift site by the Authority's supply contractor and laid out in an upright manner. The Contractor shall however be responsible for liaising with the supply contractor and receiving/supervising deliveries of brash and bales at the lift site.

3.3.2. Seed

Supply of seed for initial LSF will be contracted separately by MFFP; the Contractor will be required to take delivery of and store seed for the works and prepare for transport onto site.

3.4. Preparation and Marshalling of Materials

3.4.1. Preparation of materials for aerial load lifting

The Contractor is required to sort the Materials 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 and Machinery required for preparing the loads for transport(except airlifting strops and heli-skips).

Materials that will require specific preparation for airlifting are as follows:

- Stone (for gully blocking)- this will comprise using an excavator or front loader to load stone (750kg units) into airlifting contractor's heli-skips (bath tub or similar) during the airlift, exact details of requirements to be confirmed on award of airlifting contract.
- Timber (for gully blocking)- preparing into specified packs, laid out on suitable bearers to allow subsequent stropping. 3 packs of 5 units each, securing with banding or ratchet straps.

3.4.2. 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. The following materials will be airlifted

- Brash
- Heather Bales
- Timber
- Stone

It is the Contractor's responsibility to plan and mark out the Drop Locations for the loads of Materials at the Works Sites. The Contractor must supply all materials for marking out the Drop Locations.

The Contractor must ensure that any means of transporting the Materials is an efficient operation. It is the responsibility of the Contractor to ensure that it has all the required Equipment and Machinery and personnel to satisfactorily complete the Works.

The Contractor is responsible for Marshalling and will provide sufficient personnel to Marshal each load at the Drop Site and at the Lift Site. The Contractor will also provide sufficient personnel to Marshal members of the public at the Drop Site and at the Lift Site.

The public footpath along the Conduit, and nearby footpaths, may require marshalling during the aerial load lifting of brash to the site, depending on where cutting takes place.

Please refer to the main framework tender "MFFI 65 2025-31" and specifications for information on marshalling requirements.

3.5. Bare Peat Restoration Works

3.5.1. Spreading of Heather Brash

The contractor will be required to spread **225 bags** of heather brash on bare peat areas at the works sites. A bag is assumed to cover 36m².

Approximately 40 brash bag locations are in proximity to the overhead pylons and will not be possible to airlift to exact proposed spreading location. Contractor to allow for transporting these brash bags terrestrially (either onto site and to required locations, or transporting from closest possible drop locations after airlifting); anticipated to be able to airlift bags 30m north of the pylons, bags will likely require terrestrial transport between 10 and 60 m (approx.. 20 bags up to 30m, 20 bags up to 60m).

3.5.2. Application of lime, seed & fertiliser

The Contractor shall supply the required Lime and Fertiliser as above. The contractor will be required to transport the lime, seed and fertiliser on to the works site (terrestrially) and apply (spread) the materials by hand to the bare peat restoration areas. This must occur during 1st to 15th March only. Any Equipment and Machinery accessing the Work Site must be low ground pressure (<3 psi).

3.6. Gully/Grip Blocking and Reprofilng

3.6.1. Installation of Stone Dams

The Contractor will be required to install & construct 77 dams made up of **87 stone dam** units at the works site.

3.6.2. Installation of Timber Dams

The Contractor will be required to construct **15 timber dams** at the works site (each using, on average, 1 unit of timber).

3.6.3. Construction of Peat Dams

The Contractor will be required to construct **538 peat dams**. The width of the proposed dams is between 20 and 400cm. The dams include both standard Peat Dams and Low Peat Dams.

- 421 Standard peat dams
- 117 Low peat dams

3.6.4. Installation of Heather Bale Dams

The Contractor will be required to construct 200 dams made up of a total of **322 heather bales** at the works site.

3.6.5. Reprofilng of eroding gully sides

The Contractor will be required to reprofile **49 metres** of eroding gully sides. The height of the gullies proposed to be reprofiled varies between 40cm and 300cm, with the average height being 160cm.

3.7. Molinia Cutting and Bunding

3.7.1. Molinia Cutting

The Contractor shall cut up to **20.2** ha of Molinia dominated sward in 2025-26 season, in locations agreed with the Nominated Officer, but within the identified Molinia management areas

The Contractor shall cut up to **40.4 ha** of Molinia in 2026/27 season and repeated in 2027/28 season, in accordance with the specification. The cutting is to be repeated in the same cuts, although the extent of cutting in 27/28 may be smaller subject to checks on how the Molinia recovers after previous cuts, and also to avoid disrupting bunds that are installed in some areas in 2026-27 season.

The polygons included in the GIS package and maps in section 7 represent an area of 67.4ha. However, it should be noted that it is intended that only up to 60% of each of these areas will be cut, hence the 40.4ha total.

MFFP's science team will be undertaking a Molinia management trial, including trial plots on Soyland; the exact location and size of these is currently under development, but may reduce the extent of the cutting undertaken by up to 2ha.

3.7.2. Installation of Bunds

The contractor will be required to create "scallop" bunds over a total area of up to **28.88ha**. The scallop bunding specification equates to 25 bunds per ha, which would equate to approximately 720 bunds across the site. The exact number will depend upon the suitability of the ground conditions in each designated area. Bunding is planned in some areas which are also proposed for cutting; MFFP will review ground conditions in conjunction with the Contractor during the 2025-26 work season, and in conjunction with stakeholders, agree the proposed methodology/sequencing. It is envisaged that removal of tussocks via cutting will facilitate construction of bunds, and therefore the bunding in these areas will only be undertaken within the cuts (up to 60% of the identified cutting/bunding polygons); this has been factored into the estimated quantity (hectares).

3.8. Removal of waste materials from the works site

The contractor will be responsible for securing and removing empty bags and all Waste Materials from the Works Site and shall include for this in their tender return.

The Contractor must then arrange collection and recycling (where possible) of all empty Bags from the Lift Site. MFFP require confirmation of relevant environmental license details for transport/collection and disposal/recycling of all waste materials, including waste carrier licences, disposal/recycling destination and environmental permit details.

The contractor shall be responsible for ensuring that all wastes are secure to prevent them from becoming windblown prior to or during removal from the site.

If Waste Materials are not secured and become wind-blown, the Contractor shall retrieve and secure all wind-blown Materials as soon as is practicable at their expense.

3.9. Traffic management

MFFP will appoint a specialist traffic management contractor for undertaking traffic management on the B1638 Turvin Road during airlifting between the Lift Site and Work Site.

4. WORKS SITE DETAILS.

4.1. Work Site Name:

Soyland

4.2. Description of Works Site location:

The Soyland Work Site area is between the B6138 (Turvin Road) and north of the A58 (Rochdale Road). A separate area of Soyland (Soyland south, south of the A58 and pylons) has been excluded from this package and will be procured separately.

The Work Site altitude is between 325 and 450 m and may include waterlogged areas, deep gullies and stream channels. The Work Site is in Open Access land (pursuant to CRow Act 2000). The Contractor must be aware of, have due regard to and take appropriate action to ensure the safety and access of members of the public present at the Site. See **Location Map 1**.

4.3. Specified Access Points/Routes:

The main access points are indicated on **Location Map I** and summarised below

- Access point:
 - Grid ref. SD9780018725.
 - W3W: incurring.apples.regaining
 - A stile for pedestrian access from B6138 (Turvin Road).
- Access Point
 - Grid ref: SD 98841 20283
 - W3W: foreheads.watch.simulations
 - Access from track off Turvin Road- field gate
- Access Point
 - Grid Ref: SD 97795 18720
 - W3W: undercuts.concerts.rate
 - Layby on Turvin Road, Stile access adjacent to north side of reservoir conduit.
- Access Point
 - Grid Ref: SD 97775 18122
 - reliving.includes.terminology
 - Stiles and Field Gate (double width, locked) off A58, between pylons. The gate is locked and access with vehicles will require agreement in advance and a key.
- Access point:
 - Grid ref. SD9858718349.
 - W3W: dabble.scored.handyman
 - Access via a field gate and track from the A58 (south of pylons). Track runs to nearby pylons. The gate is locked and access with vehicles will require agreement in advance and a key.
- Access Point
 - Grid Ref: SD 98962 18453
 - W3W: escalates.storybook.removers
 - Access via track from A58 to field gate and track running to adjacent pylons. Gate is locked. South of pylons

The Authority cannot confirm what rights there are (if any) to use any such car parking or access routes or their suitability (whether of a safety nature or otherwise) for any use (including but not limited to in connection with the Works). Such information is for indicative purposes only and without any liability or obligation on the Authority. The Contractor agrees and confirms that it has not placed any reliance on such information and that it uses such car parking or access routes wholly at its own risk. Contractors should satisfy themselves as to the safety, suitability and rights to use such car parking and access routes.

4.4. Access Restrictions:

Contractor access is to be restricted to daylight hours only during the Contract Period. The contractor must keep all access tracks used for reservoir maintenance clear for other vehicles.

4.5. Public Rights of Way / Footpaths:

There are public footpaths between the Lift Site and Works Site which it is expected that flight lines will cross. Marshalls will be required to maintain safety.

4.6. Vehicles allowed on Works Site:

All Equipment and Machinery accessing the Work Site must be low ground pressure (<3 psi). Only vehicles required for Peat Dam and bund installation. There is a conduit running through the middle

of the site which can not be crossed by machines, therefore several different access points are required for machine access.

Contractor vehicles can park at laybys on the B6138 and A58. Parking may be permissible alongside Byron Edge Track, but must be agreed in advance with United Utilities. Contractors should satisfy themselves as to the safety, suitability and rights to use such car parking and access routes.

4.7. Livestock:

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

4.8. Hazards associated with the Works Site:

There are electricity pylons approximately 180 m from the Lift Site and crossing the Works Site. Contractors Site Risk Assessments must take such proximity into consideration, and plan/assess work in accordance to HSE guidance (e.g. [Avoiding danger from overhead power lines GS6](#)) and National Grid Guidance [8589935533-TGN 287_Third party guidance for working near NGET equipment.pdf \(nationalgrid.com\)](#).

Particular consideration should be given to the planned use/movement of any vehicles or plant in proximity to the pylons/overhead cables.

MFFP have initiated dialogue with the utility provider and will provide any further guidance/correspondence received.

A number of brash locations are in close proximity to the overhead cable line; these will require dropping a safe distance from the pylons and transporting terrestrially to the required locations.

There is a reservoir conduit running through the site which is difficult to cross both on foot and by vehicle. Multiple site access points must be utilised in order to avoid crossing the conduit.

The Works Sites are on open Moorland at high altitude and may include waterlogged areas, deep peat, gullies, stream channels and unstable ground. The Work Sites are on Open Access land (pursuant to CRow) so the Contractor must be aware of and have due regard to members of the public who may be present at the Site and take the appropriate action. The footpaths and parking areas can be particularly busy during peak season and at weekends and bank holidays.

4.9. SSSI

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

4.10. Scheduled Ancient Monuments and other Archaeology

Based on preliminary searches of MAGIC maps and the Heritage Gateway for Archaeological records, no scheduled monuments are recorded at the site, however a number of local archaeological records have been identified. Further engagement with the West Yorkshire Archaeological Services team is recommended to be undertaken in advance of the works and any consequent mitigation or changes to specifications will be discussed with the Contractor at pre-start meeting.

5. LIFT SITE DETAILS

5.1. Lift Site Name:

Turvin Track (for Soyland North)

5.1.1. Description of Lift Site location:

Turvin Track: Grid reference SK 9714 1943 . This is shown in the maps in section 6 and the photos in section 7. The lift site comprises an area of compacted gravel.

5.1.2. Specified Access points/routes:

Turvin Track lift site can be accessed via a stone track off Turvin Road near Blackstone Edge Reservoir. There is a padlocked gate off the road (combination lock).

5.1.3. Access Restrictions:

There may be some dates where access to the works site/lift site is not possible due to UU/YW works or neighbouring shooting activities.

5.1.4. Lift Site Surface/ Temporary Trackway Requirements:

No temporary trackway is required.

5.1.5. Public Rights of Way / Footpaths:

There are public rights of way at the lift site. Good site management (including site set-up and marshalling of members of public) will be essential whilst deliveries and airlifting are taking place.

5.1.6. Vehicles allowed on Lift Sites:

Temporary storage of vehicles at the Lift Site is permitted. Fuels must not be stored at the lift site.

5.1.7. Hazards associated with the Lift Sites:

Materials left at either lift site should not be flammable (no fuel storage).

5.1.8. SSSI:

The Lift Site is located on a SSSI; MFFP will obtain consent/assent for use of the lift site.

5.1.9. Storage of Materials allowed at lift site:

Storage of materials is permitted at the lift site at Contractors risk.

5.1.10. Helicopter refuelling permitted:

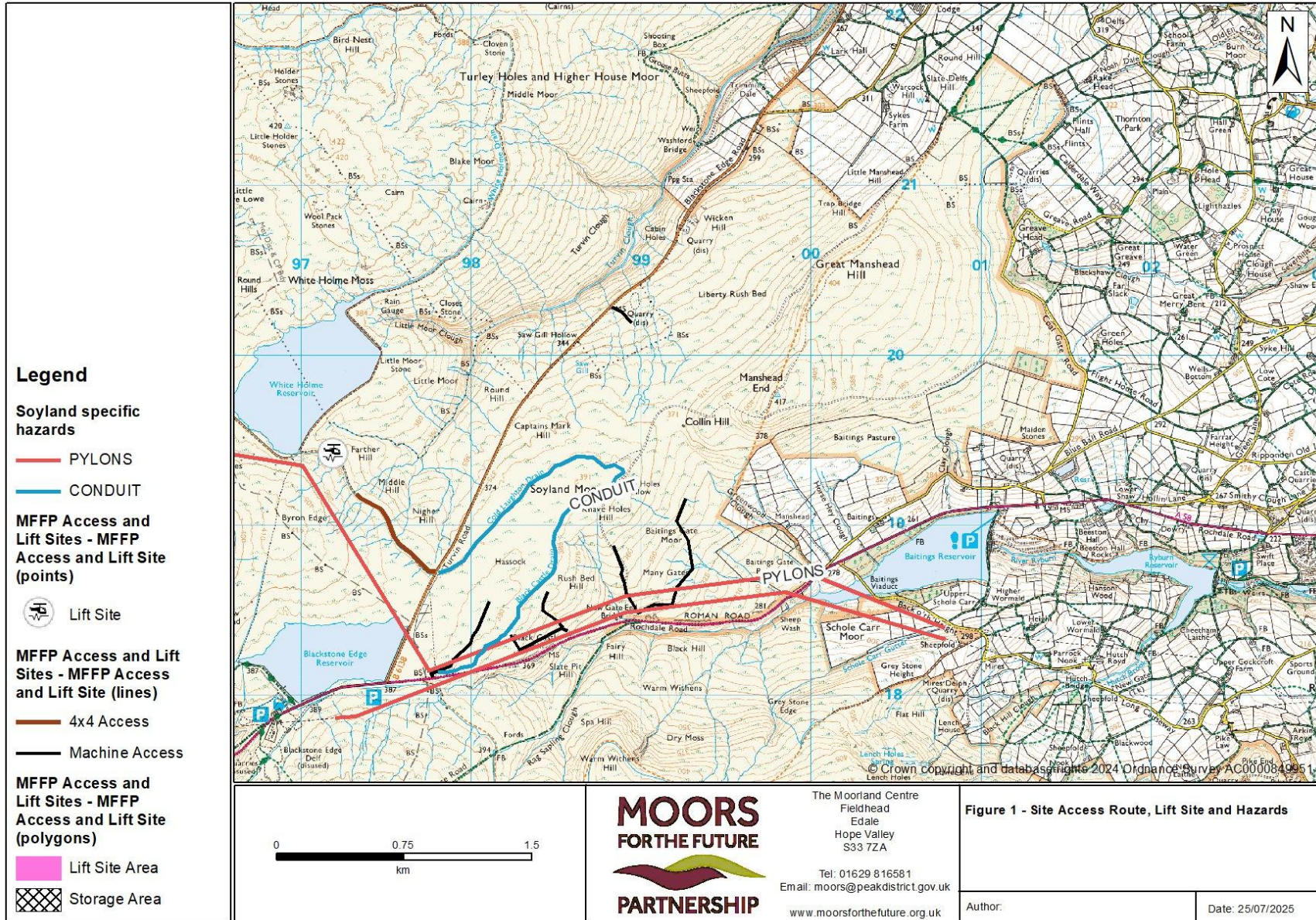
Helicopter refuelling is permitted at the lift site, providing >10m from watercourses

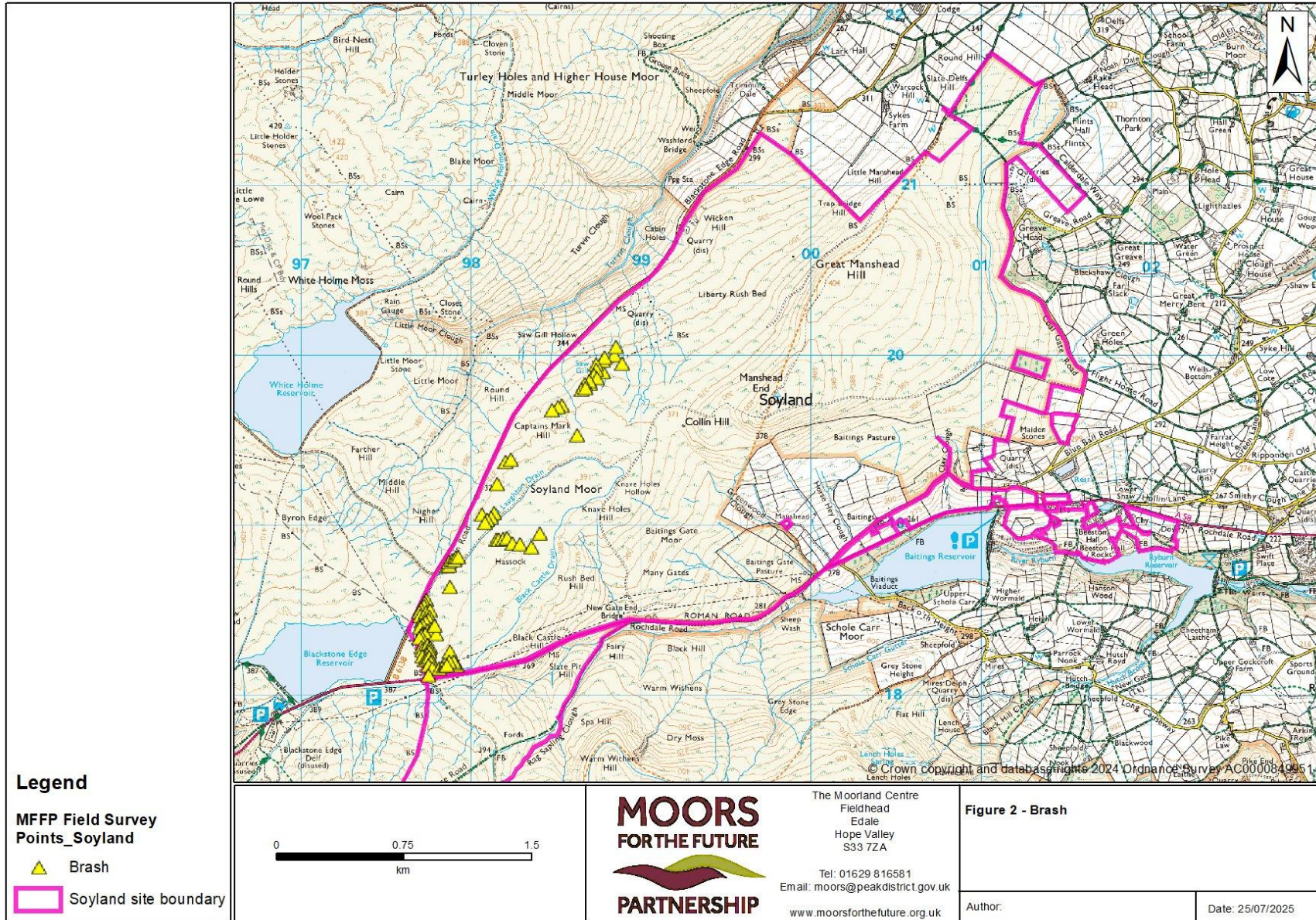
5.1.11. Traffic management required:

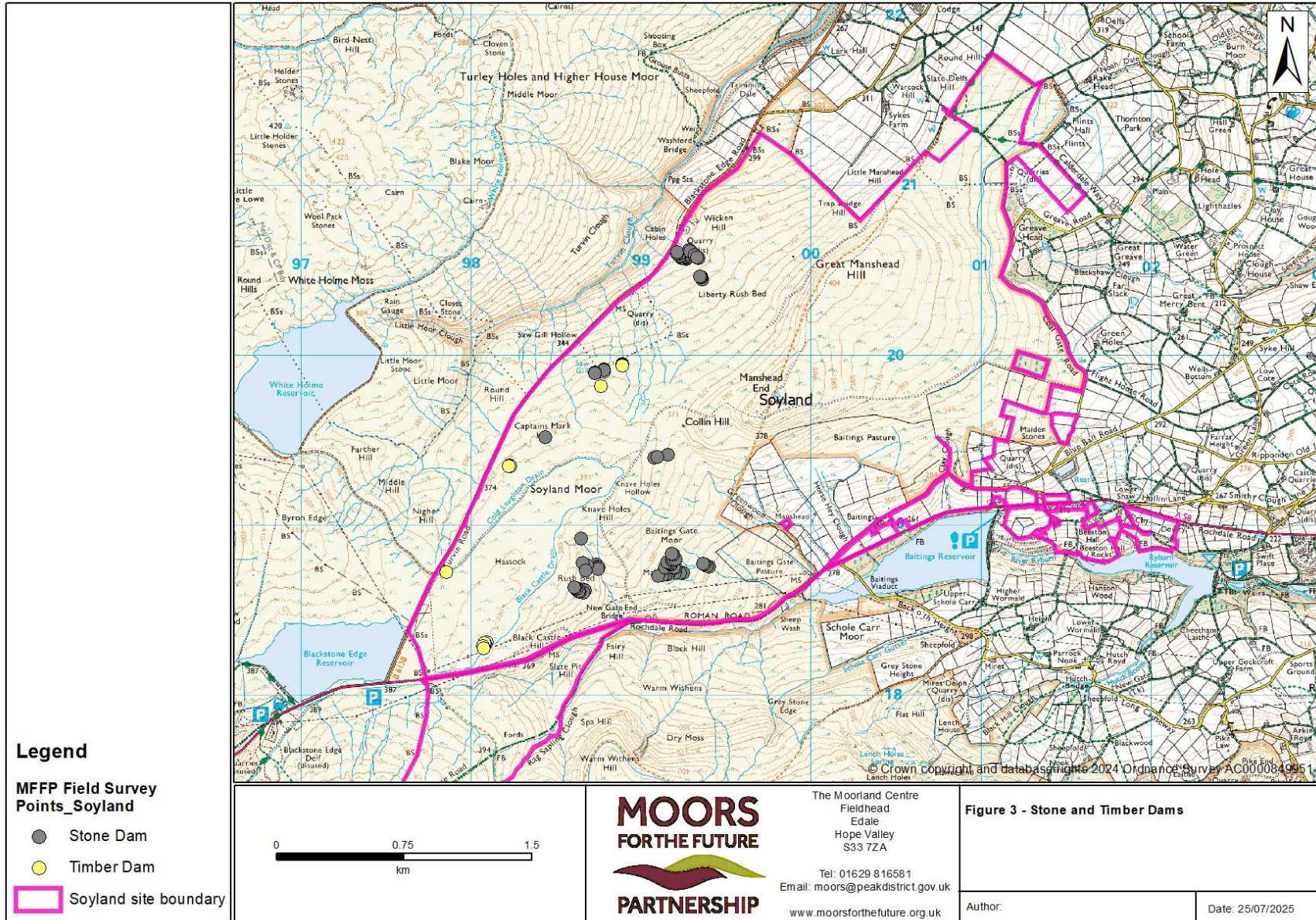
Traffic management will be required during airlifting for overflying the B6138 Turvin Road. MFFP to arrange Traffic Management contractor and relevant traffic management permissions for required airlifts.

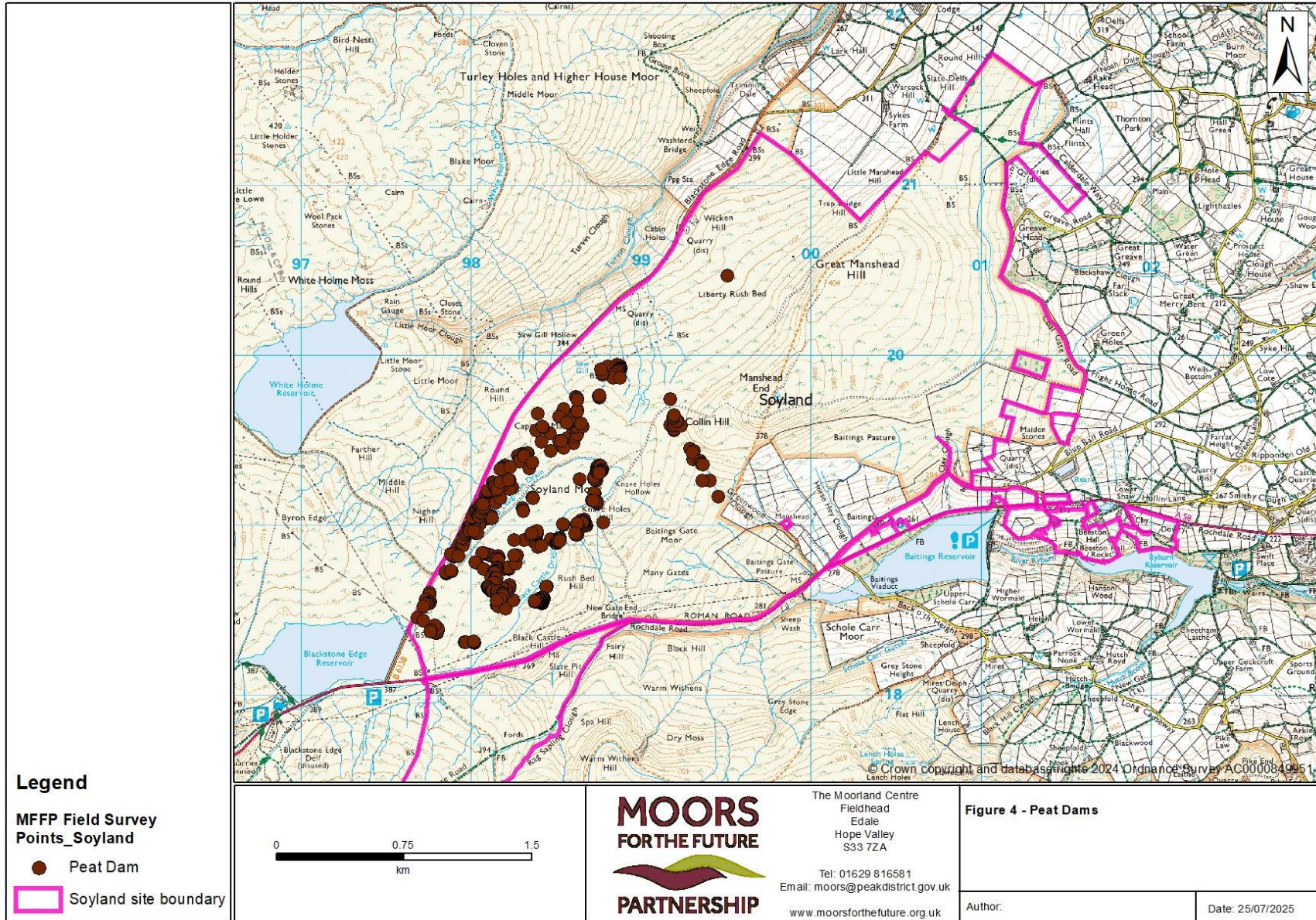
6. WORKS MAPS

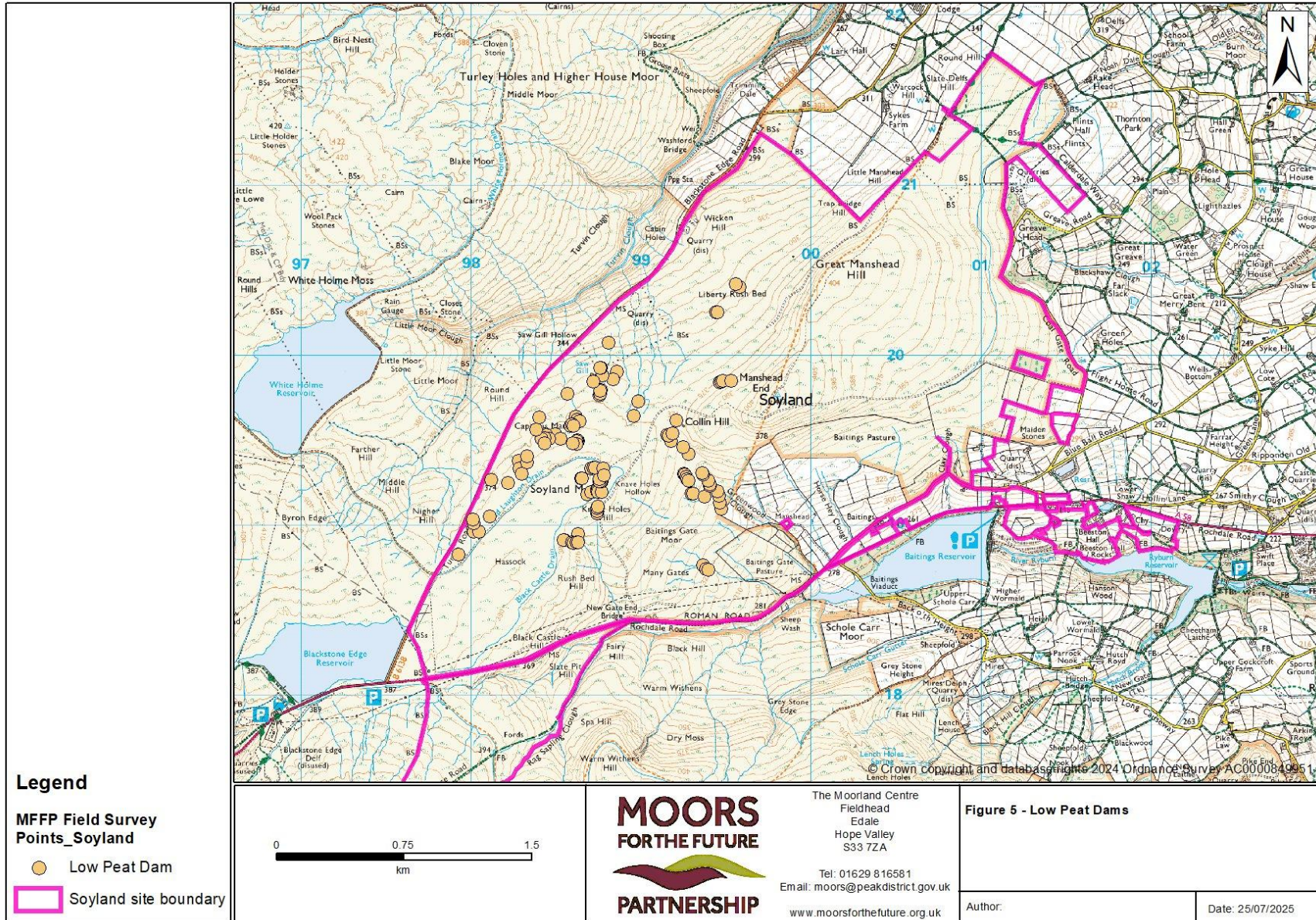
1. Figure 1 Site access routes, lift site overview and hazards
2. Figure 2 Proposed works - Brash
3. Figure 3 Proposed works - Stone and Timber Dams
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7. Figure 7 Proposed works - Reprofilling
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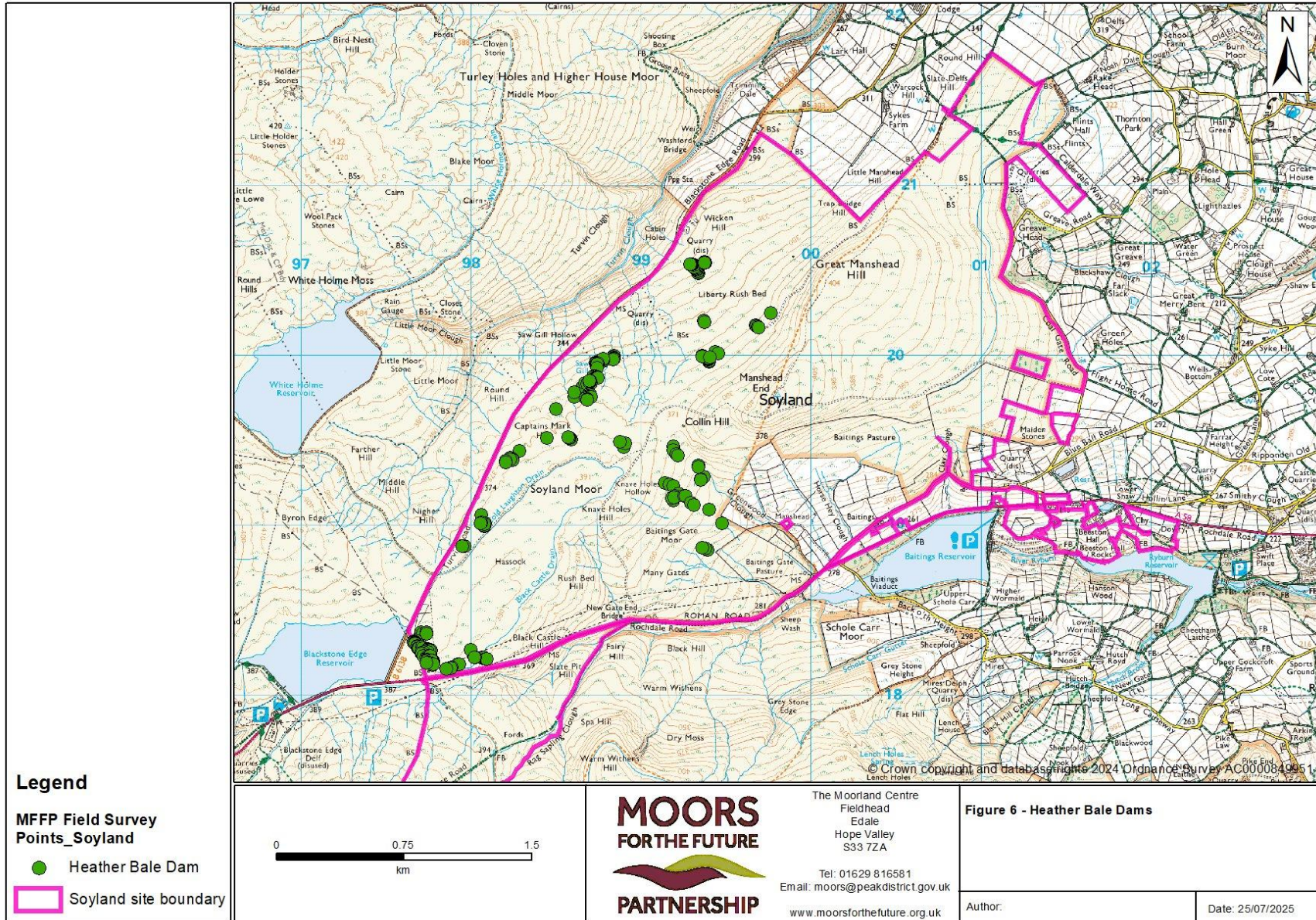


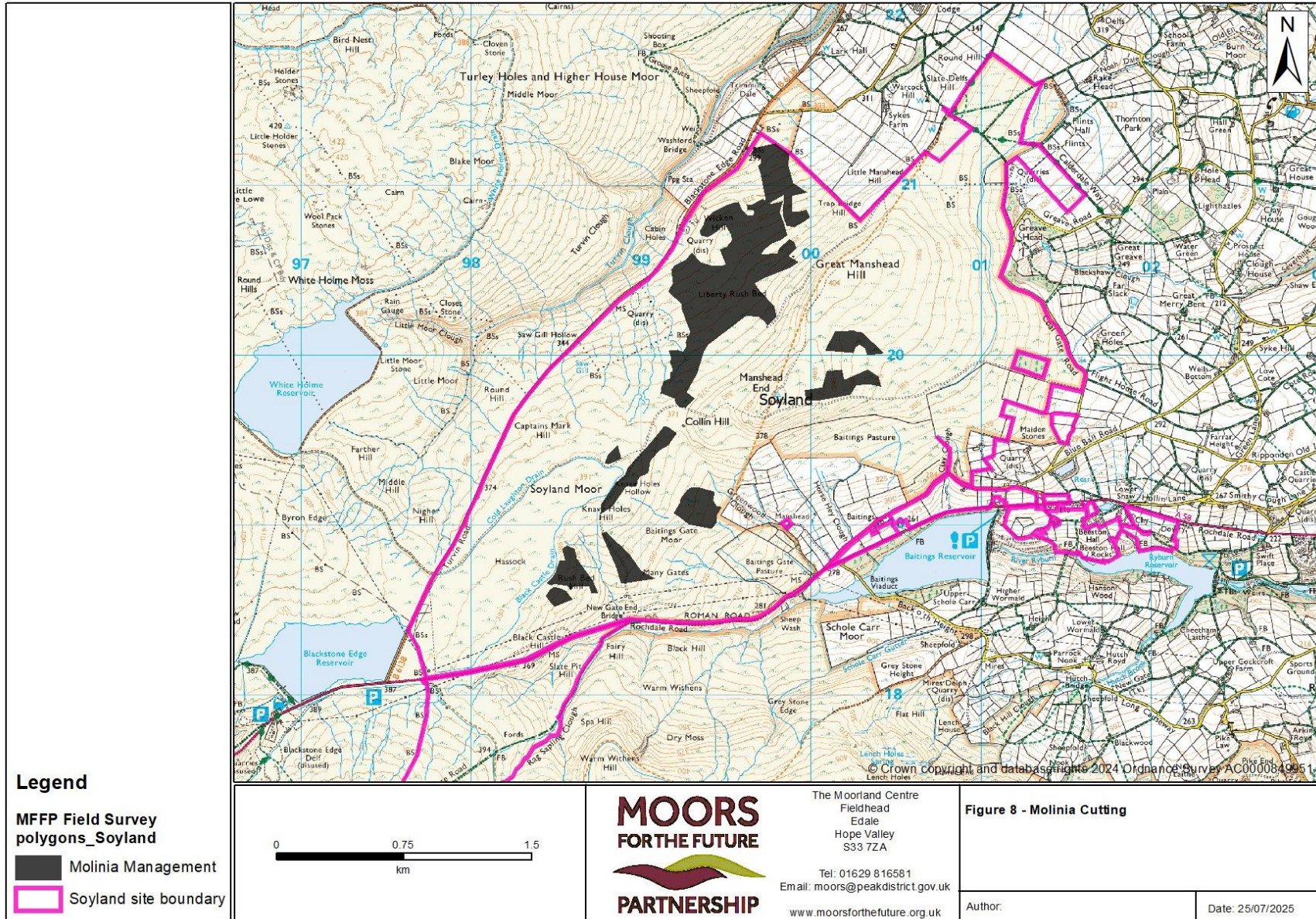


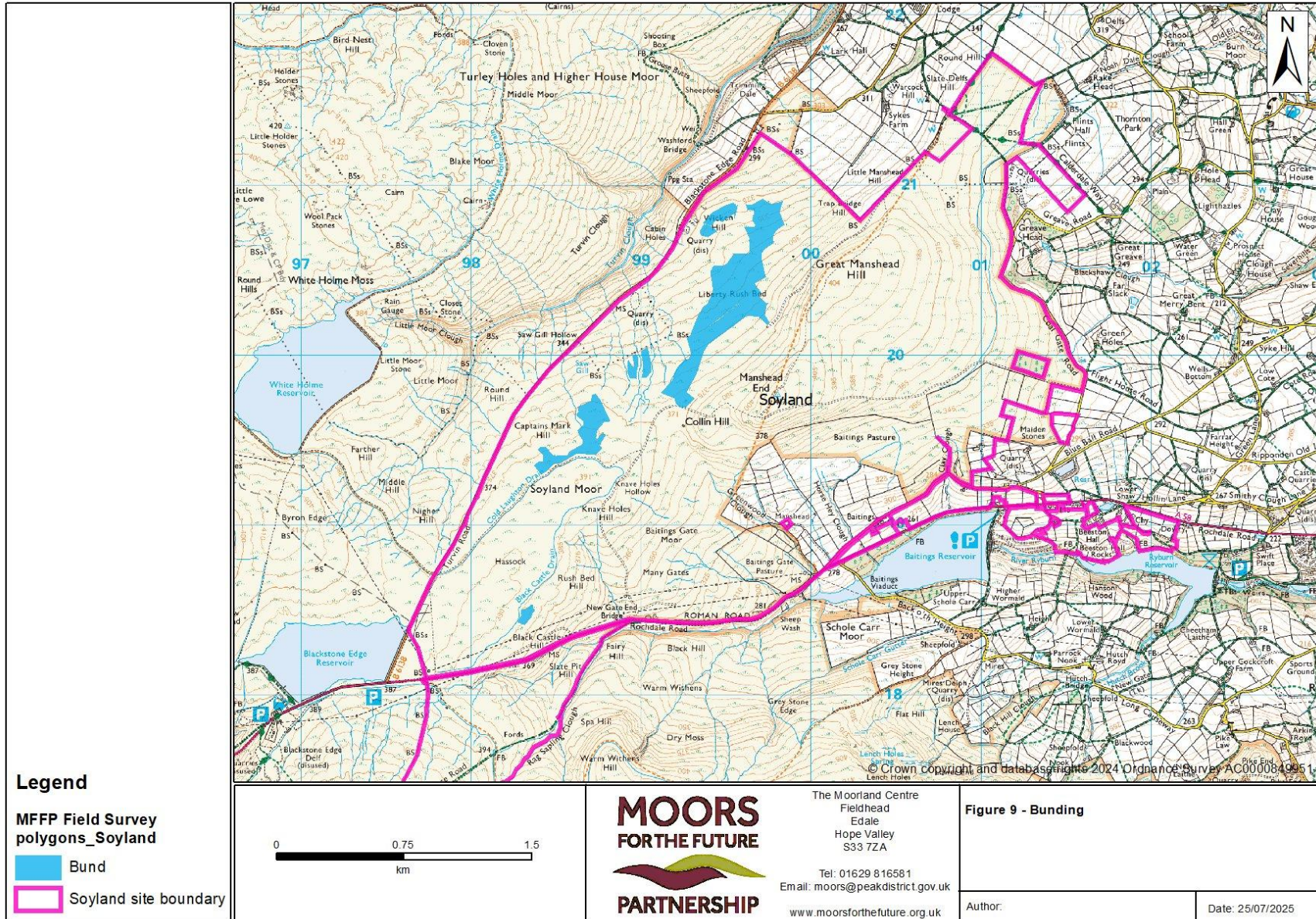














MFF165-01
Package 6 Soyland Planting

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1. WORKS QUANTITIES

The planting works on Soyland (north) site consist of 1 package of work. Tenders will only be accepted that offer to deliver the whole works detailed in this works package. Groundworks on Soyland North are being tendered separately as Package 5.

Table 1 below identifies the quantity of work to be delivered for package 6. Detailed requirements of the works package can be found in section 3. Works site and lift site information can be found in sections 4 and 5. Works maps can be found in section 6.

Table 1 Works Quantities Package 6

Treatment & Unit	Unit	Delivery Year	Package 6 (Quantity)
Sphagnum planting (standalone) (4000 plugs/ ha)	ha (plugs)	2025-26	26.12 ha (107,640 plugs)
Pool mix Sphagnum planting (into existing dam pools) (20 per dam)	dams (plugs)	2026-27	261 dams (5,220 plugs)
Pool mix Sphagnum planting (into new dam pools) (20 per dam)	dams (plugs)	2026-27	748 dams (14,960 plugs)
Sphagnum planting (into cut areas where no bunding has taken place) (4000 plugs/ ha)	ha (plugs)	2027-28	27.02 ha (108,080 plugs)
Sphagnum planting (into bunded area where no cutting has taken place) (4000 plugs/ ha)	ha (plugs)	2027-28	6.53 ha (26,120 plugs)
Sphagnum planting (into areas that have been both cut and bunded) (4000 plugs/ ha)	ha (plugs)	2027-28	14.00 ha (56,000 plugs)
Vascular plug plants for diversification (2500 plugs/ha)	ha	2027-28	41.0 ha (102,500 plugs)
Pool mix Sphagnum planting (into new bund pools) (20 per scallop bund)	bunds (plugs)	2027-28	721 scallops (14,420 plugs)

2. MINIMUM CONTRACT VALUE

The Authority have opted to set a minimum contract value for this package of works. The stipulated Minimum Contract Value is £105,000 for this package.

No tender shall be accepted whose total value for this package falls below this minimum contract value and will thus be considered as a “basis for exclusion”.

3. WORKS DATES & PROGRAMME

3.1. Start Date:

1 November 2025

3.2. End Date

15 March 2028

3.3. Restricted Dates

No works allowed on site during bird breeding season, typically 16th March to 14th August each year (inclusive), dependent upon weather and bird activity. However, works may also be possible between 16th March and 31st March and between 1st August to 14th August, subject to bird breeding activity and agreement from stakeholders, but should not be relied upon.

3.4. 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 3.1, 3.2 and 3.3. The Contractor is required to provide their proposed detailed programme for the works as part of the tender.

Table 2 Suggested Outline Works Phasing

Work season	period	Treatment in order of application
1 (2025-2026)	1 st November 2025 to 15 th March 2026	Sphagnum planting (standalone)
2 (2026-2027)	1 st October 2026 to 15 th March 2027	Pool mix sphagnum planting into dam pools
3 (2027-2028)	1 st September 2027 to 15 th March 2028	Sphagnum planting into bunded and cut areas Pool mix sphagnum into bund pools Vascular plug planting into cuts

4. WORKS REQUIREMENTS – PACKAGE 6

Information on the works required to be delivered by the contractor is provided below. Standard works specifications can be found in **MFF I 65 Framework tender**. Any site specific or works package specific requirements are stated below.

The contractor should note that MFFP's science team will be undertaking a Molinia management trial, including trial plots on Soyland, which could reduce the planting areas stated by up to 2ha from those stated here. The exact location and size of these plots are currently under development.

4.1. Attendance at pre-start site visit and meeting

The Contractor shall attend an on-site pre-start site visit/site walkover, and a pre-start meeting (online or in person). This shall be undertaken at time agreed between Contractor and the MFFP Nominated Officer, but prior to works commencement.

4.2. Planting of Sphagnum Moss Plugs

The Contractor will be required to take deliveries of, appropriately store, transport to the work site and plant a total of up to 104,480 "Moorland Mix" Sphagnum moss plugs for standalone planting in the 2025-2026 work season, and then a further 190,200 "Moorland Mix" Sphagnum moss plugs for planting into cut and/or bunded areas in the 2027-2028 work season.

The supply of sphagnum will be procured separately by the Authority.

The Contractor shall liaise with the Authority's appointed sphagnum supplier to arrange deliveries of the appropriate quantities and timing to meet their planting schedule and the contract objectives.

The Contractor will be required to plant the Sphagnum moss plugs at an equivalent density of 4,000 plugs per hectare, to MFFP planting specifications.

The identified areas for sphagnum planting on the site comprise:

- In 2025-2026: 26.12ha areas with mixed sward and/or sedge (cotton grass) dominance, considered suitable for widespread planting across the identified polygons.
- In 2027-2028: 47.55 ha of areas with current *Molinia* dominance planned for intervention prior to sphagnum planting; either cutting and/or bunding.

The GIS package provides polygons corresponding to the areas where sphagnum is to be planted. The "Text_2" field can be used to filter between the different planting locations (standalone, into cuts only, into bunds only, into cut and banded areas).

4.3. Planting of Sphagnum Pool Mix

The Contractor will be required to take deliveries of, appropriately store, transport to the work site and plant

- 5220 "Pool Mix" Sphagnum moss plugs in the 2026-2027 work season
- 14,960 "Pool Mix" Sphagnum moss plugs in the 2026-2027 work season
- 14,420 "Pool Mix" Sphagnum moss plugs in the 2027-2028 work season.

The supply of sphagnum will be procured separately by the Authority.

The Contractor shall liaise with the Authority's appointed sphagnum supplier to arrange deliveries of the appropriate quantities and timing to meet their planting schedule and the contract objectives.

The Contractor shall plant the pool mix sphagnum at the identified locations:

- In 2025-2026: into pools created by "existing" dams at 261 locations
- In 2026-2027: into pools created by "new" peat dams, timber dams and heather bale dams at 748 locations.
- In 2027-2028: into pools created by scallop bunds at 721 locations.

The plugs are to be planted into pools at approximately 20 sphagnum plugs per pool or scallop.

4.4. Planting of vascular plug plants

The Contractor will be required to take delivery of, appropriately store, transport to site and then plant the Vascular Plug Plants.

The Authority will arrange supply of the plug plants. The vascular plug plants will comprise predominantly cross leaved heath (*Erica tetralix*) plug plants and will be planted into areas with *Molinia* dominance that has been cut, rendering it suitable for planting.

The contractor will be required to liaise with the Authority's appointed vascular plug plant supplier and arrange and take delivery of plug plants and transport onto site

4.5. Removal of waste materials

The contractor will be responsible for removal of all wastes from the Works Site generated by these works, for disposal, recycling and/or return to supplier for re-use. It is recommended that waste materials are removed daily to reduced risk of materials becoming wind-blown on site. If waste materials become wind-blown, the Contractor shall retrieve and remove all wind blown materials at their expense.

5. WORKS SITE DETAILS.

5.1. Work Site Name:

Soyland

5.2. Description of Works Site location:

The Soyland Work Site area is between the B6138 (Turvin Road) and north of the A58 (Rochdale Road). A separate area of Soyland (Soyland south, south of the A58 and pylons) has been excluded from this package and will be procured separately.

The Work Site altitude is between 325 and 450 m and may include waterlogged areas, deep gullies and stream channels. The Work Site is in Open Access land (pursuant to CRow Act 2000). The Contractor must be aware of, have due regard to and take appropriate action to ensure the safety and access of members of the public present at the Site. See **Location Map I**.

5.3. Specified Access Points/Routes:

The main access points are indicated on **Location Map I** and summarised below

- Access point:
 - Grid ref. SD9780018725.
 - W3W: incurring.apples.regaining
 - A stile for pedestrian access from B6138 (Turvin Road).
- Access Point
 - Grid ref: SD 98841 20283
 - W3W: foreheads.watch.simulations
 - Access from track off Turvin Road- field gate
- Access Point
 - Grid Ref: SD 97795 18720
 - W3W: undercuts.concerts.rate
 - Layby on Turvin Road, Stile access adjacent to north side of reservoir conduit.
- Access Point
 - Grid Ref: SD 97775 18122
 - reliving.includes.terminology
 - Stiles and Field Gate (double width, locked) off A58, between pylons. The gate is locked and access with vehicles will require agreement in advance and a key.
- Access point:
 - Grid ref. SD9858718349.
 - W3W: dabble.scored.handyman
 - Access via a field gate and track from the A58 (south of pylons). Track runs to nearby pylons. The gate is locked and access with vehicles will require agreement in advance and a key.
- Access Point
 - Grid Ref: SD 98962 18453

- W3W: escalates.storybook.removers
- Access via track from A58 to field gate and track running to adjacent pylons. Gate is locked. South of pylons

The Authority cannot confirm what rights there are (if any) to use any such car parking or access routes or their suitability (whether of a safety nature or otherwise) for any use (including but not limited to in connection with the Works). Such information is for indicative purposes only and without any liability or obligation on the Authority. The Contractor agrees and confirms that it has not placed any reliance on such information and that it uses such car parking or access routes wholly at its own risk. Contractors should satisfy themselves as to the safety, suitability and rights to use such car parking and access routes.

5.4. Access Restrictions:

Contractor access is to be restricted to daylight hours only during the Contract Period. The contractor must keep all access tracks used for reservoir maintenance clear for other vehicles.

5.5. Public Rights of Way / Footpaths:

There are public footpaths between the Lift Site and Works Site.

5.6. Vehicles allowed on Works Site:

All Equipment and Machinery accessing the Work Site must be low ground pressure (<3 psi). There is a conduit across the site which cannot be crossed by vehicle, therefore multiple access points are required for vehicular access.

Contractor vehicles can park at laybys on the B6138 and A58. Parking may be permissible alongside Byron Edge Track, but must be agreed in advance with United Utilities. Contractors should satisfy themselves as to the safety, suitability and rights to use such car parking and access routes.

5.7. Livestock:

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

5.8. Hazards associated with the Works Site:

There are overhead electricity pylons crossing the Works Site. Site Risk Assessments must take such proximity into consideration. Contractors Site Risk Assessments must take such proximity into consideration, and plan/assess work in accordance to HSE guidance (e.g. [Avoiding danger from overhead power lines GS6](#)) and National Grid Guidance [8589935533-TGN 287_Third party guidance for working near NGET equipment.pdf \(nationalgrid.com\)](#).

Particular consideration should be given if any planned use/movement of vehicles or plant in proximity to the pylons/overhead cables.

It is not anticipated that it will represent a constraint to any pedestrian access or planting by hand. MFFP have initiated dialogue with the utility provider and will provide any further guidance/correspondence received.

There is a reservoir conduit running through the site which is difficult to cross both on foot and by vehicle. Access points must be utilised in order to avoid crossing the conduit.

The Works Sites are on open Moorland at high altitude and may include waterlogged areas, deep peat, gullies, stream channels and unstable ground. The Work Sites are on Open Access land (pursuant to CRoW) so the Contractor must be aware of and have due regard to members of the public who may be present at the Site and take the appropriate action. The footpaths and parking

areas can be particularly busy during peak season and at weekends and bank holidays.

5.9. SSSI

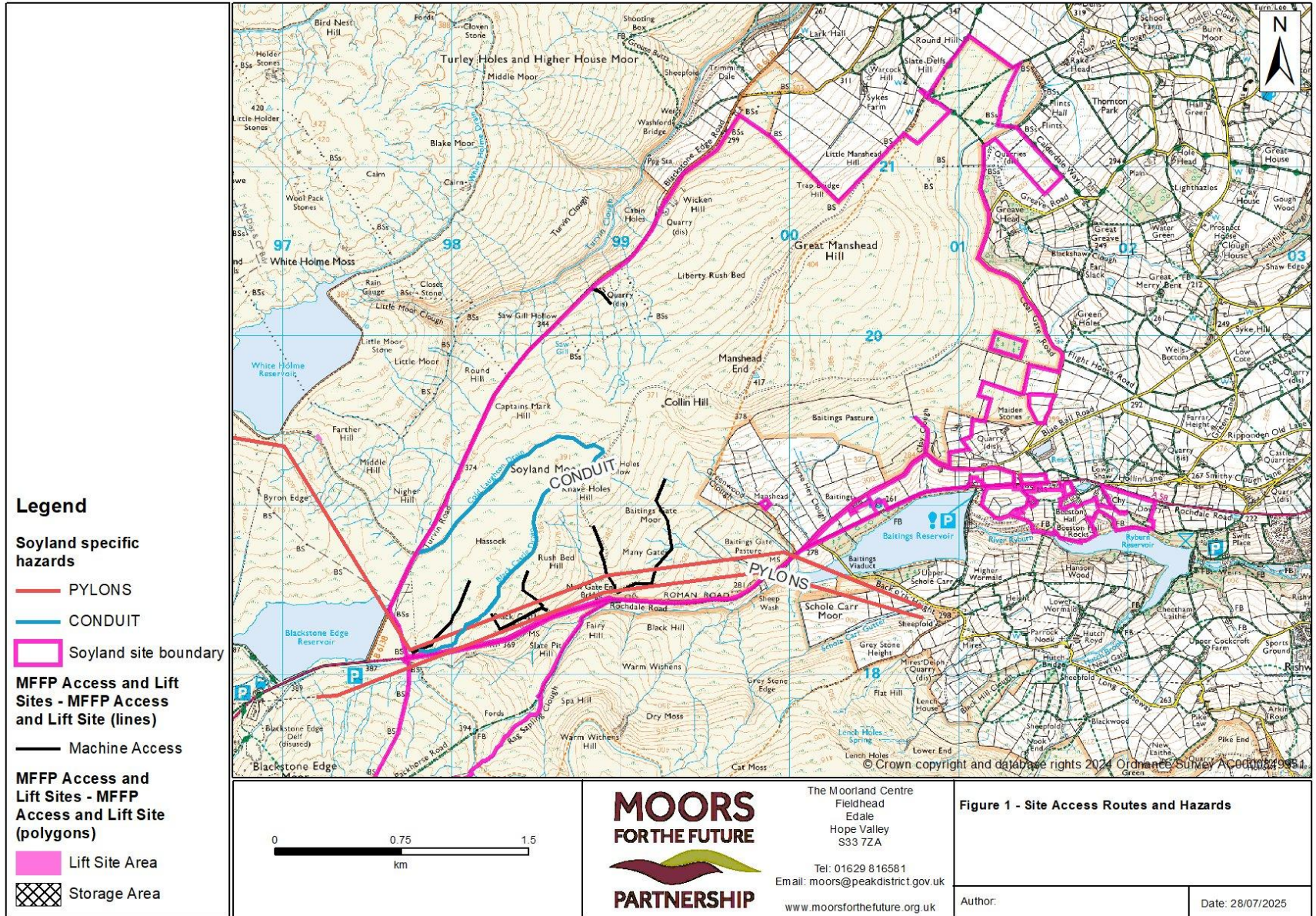
The site is located within the South Pennine Moors SSSI. SSSI Consent/Assent will be arranged by MFFP in co-ordination with Yorkshire Water. No works shall commence prior to confirmation from MFFP that SSSI consent/assent has been granted.

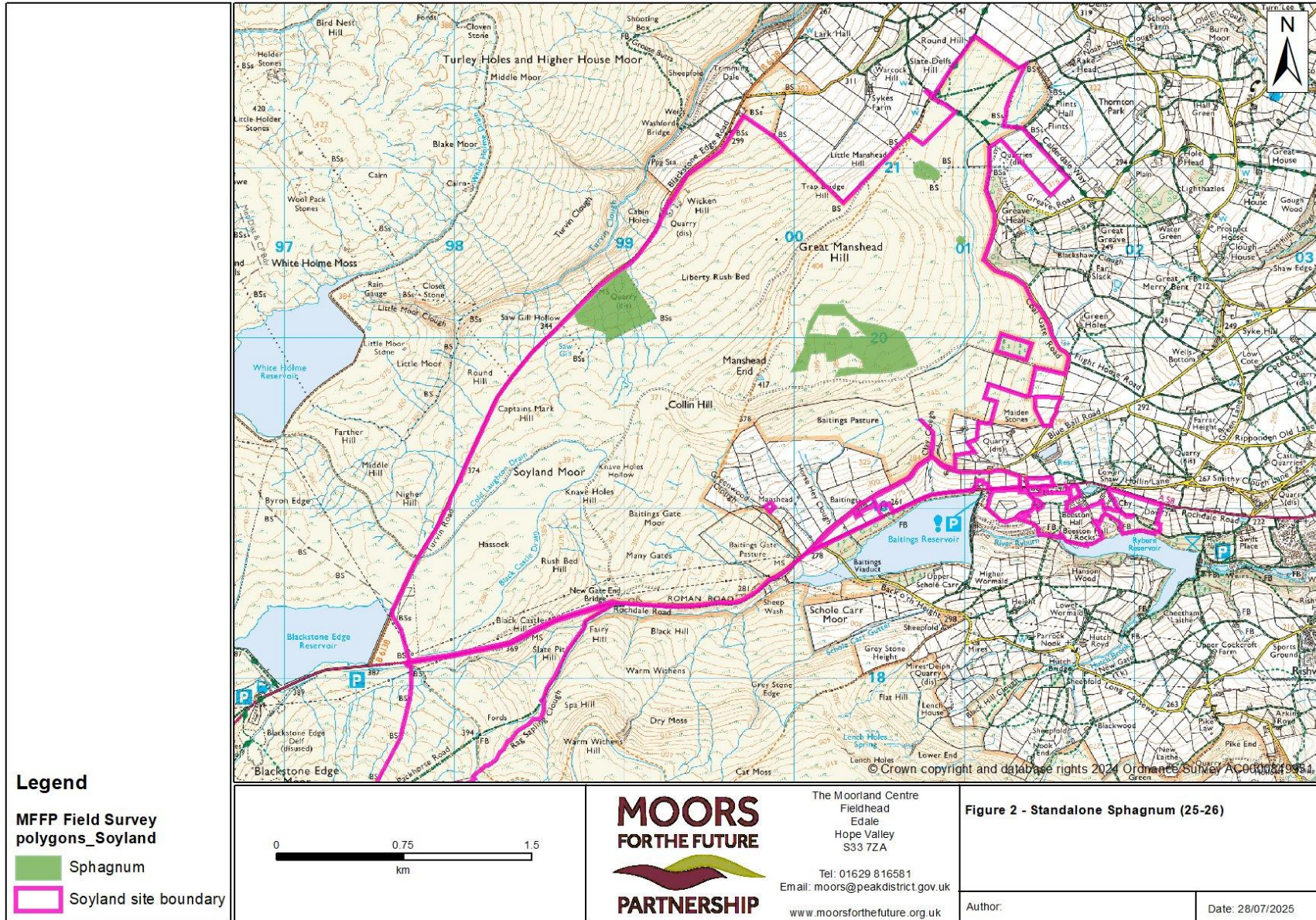
5.10. Scheduled Ancient Monuments and other Archaeology

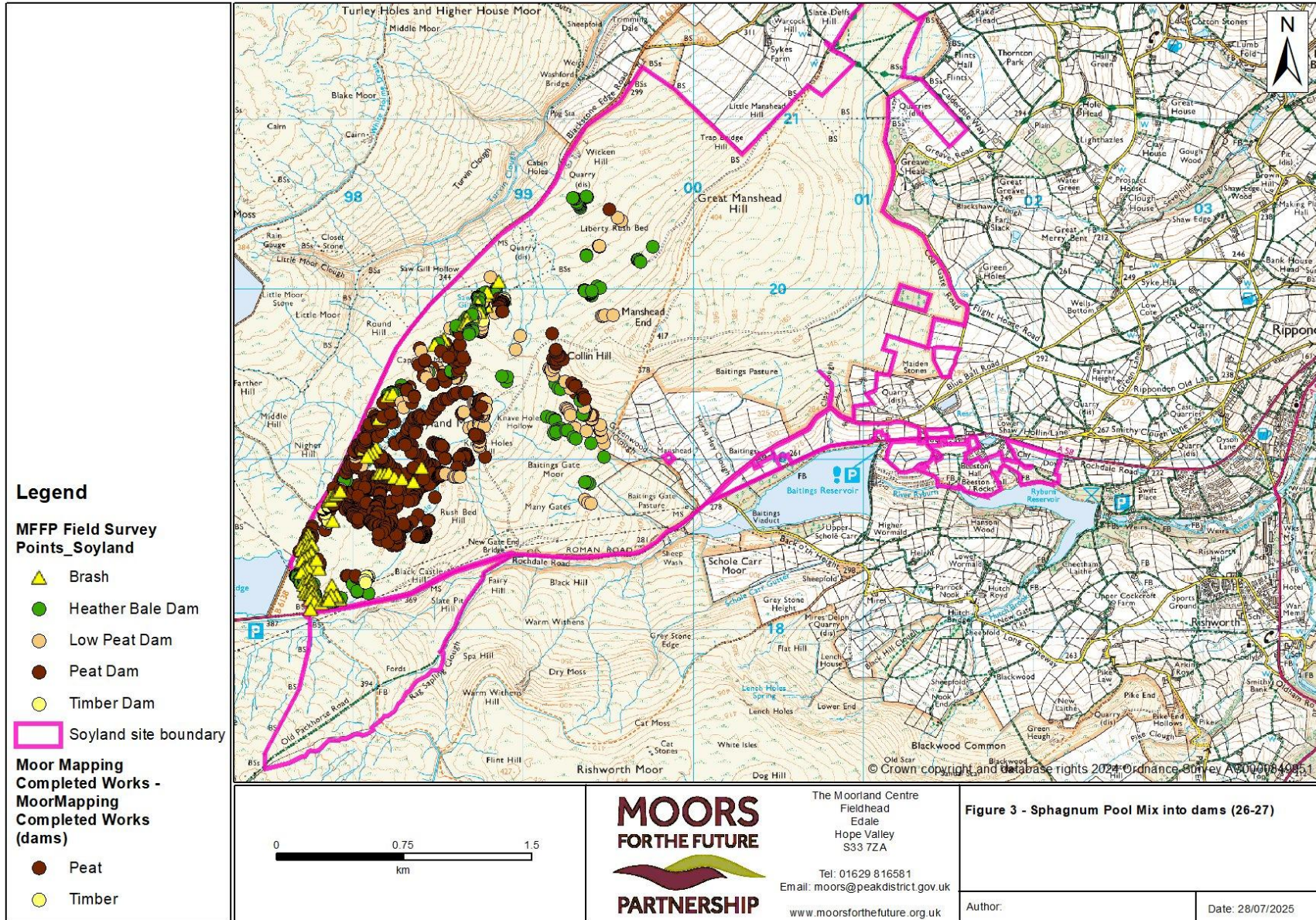
Based on preliminary searches of MAGIC maps and the Heritage Gateway for Archaeological records, no scheduled monuments are recorded at the site, however a number of local archaeological records have been identified. Further engagement with the West Yorkshire Archaeological Services team is recommended to be undertaken in advance of the works; however planting works are likely to be considered very low risk.

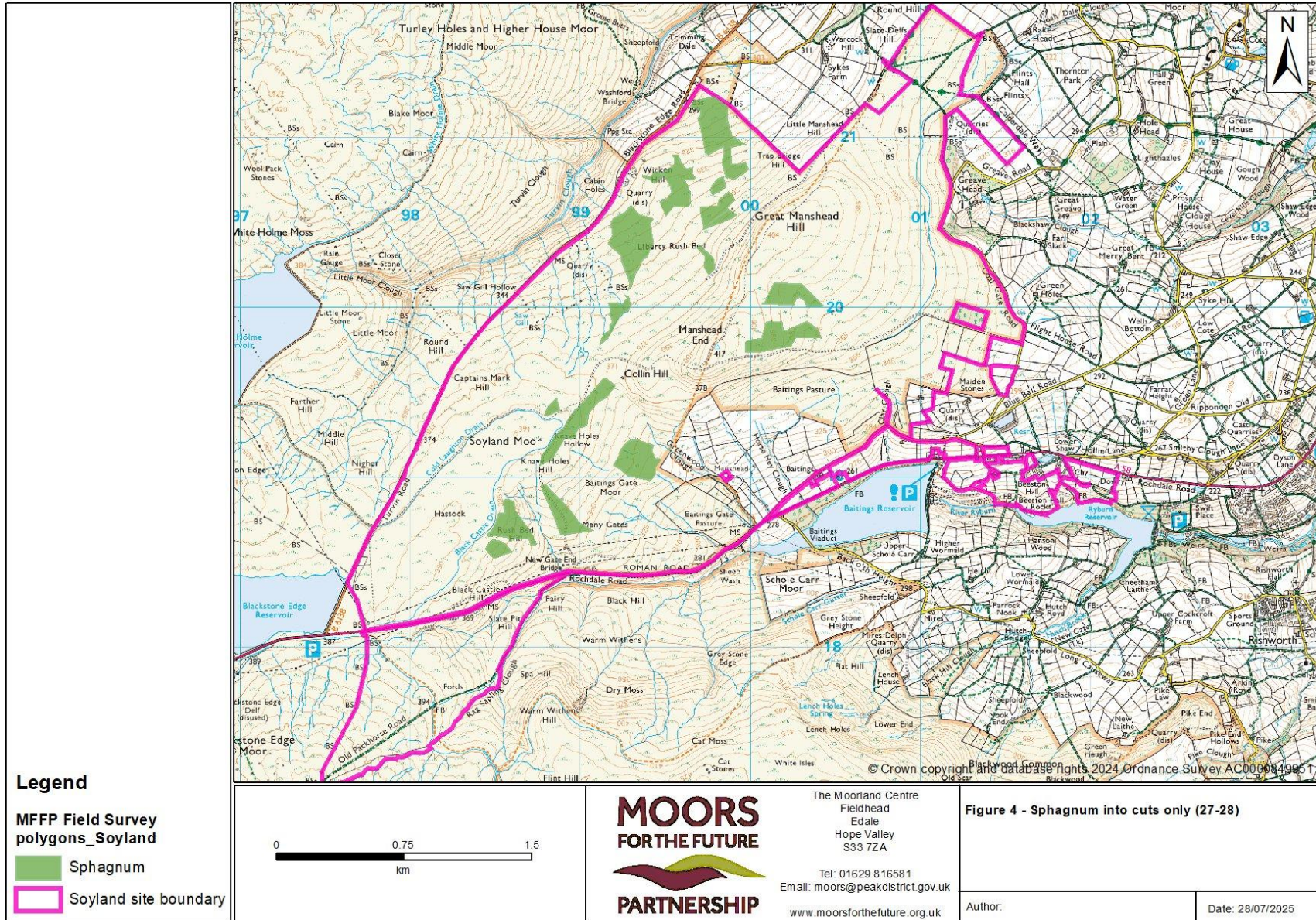
6. WORKS MAPS

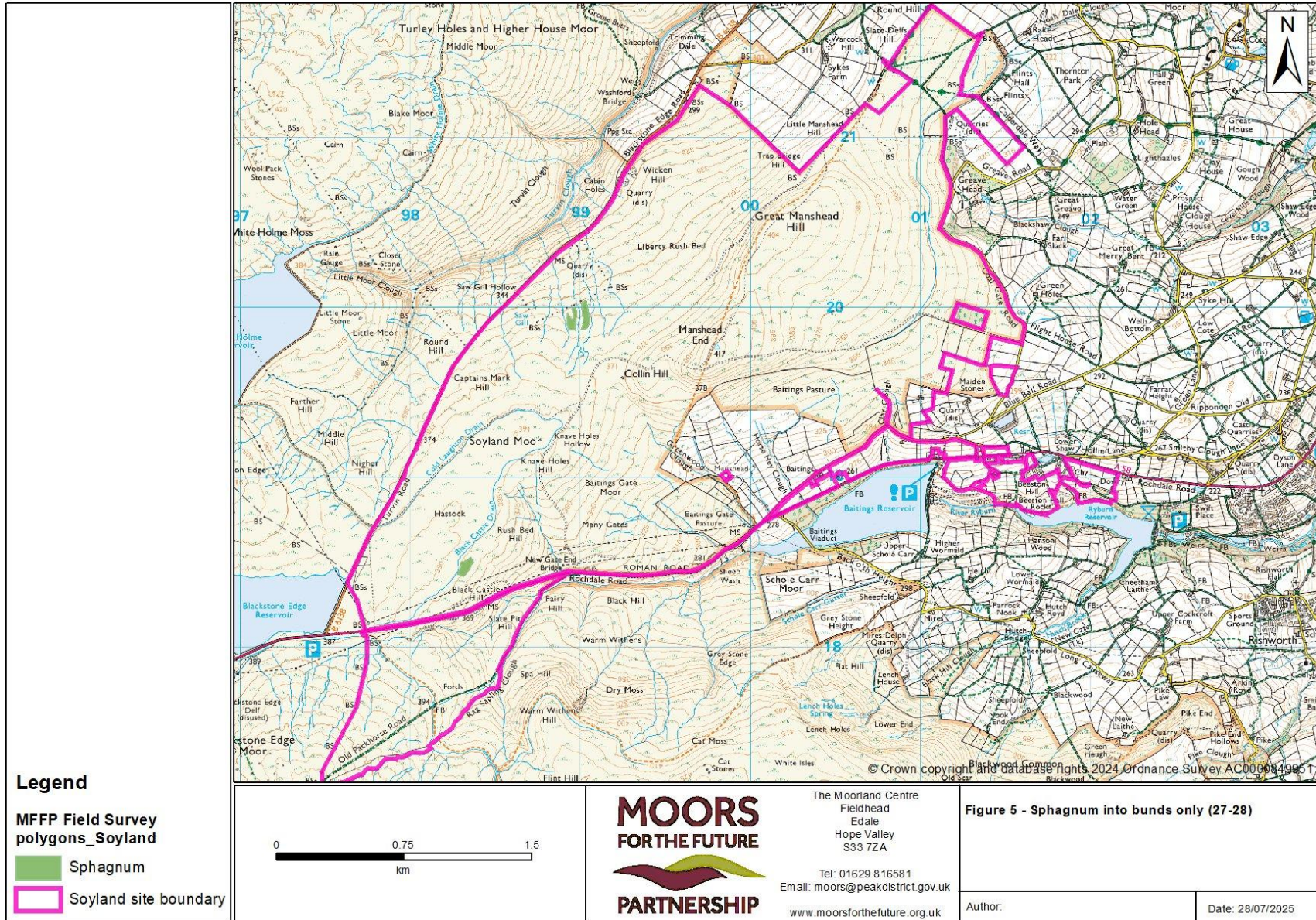
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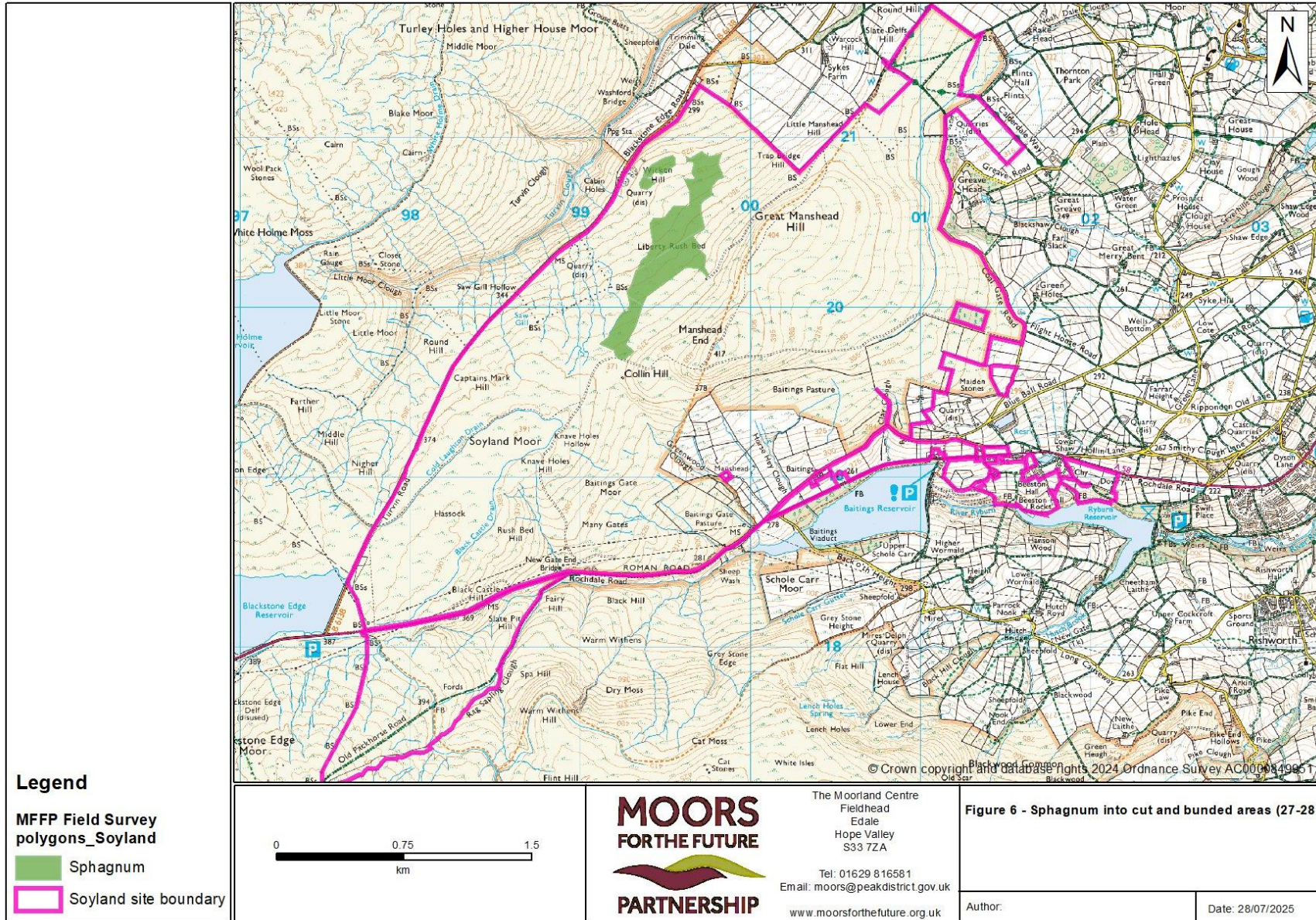


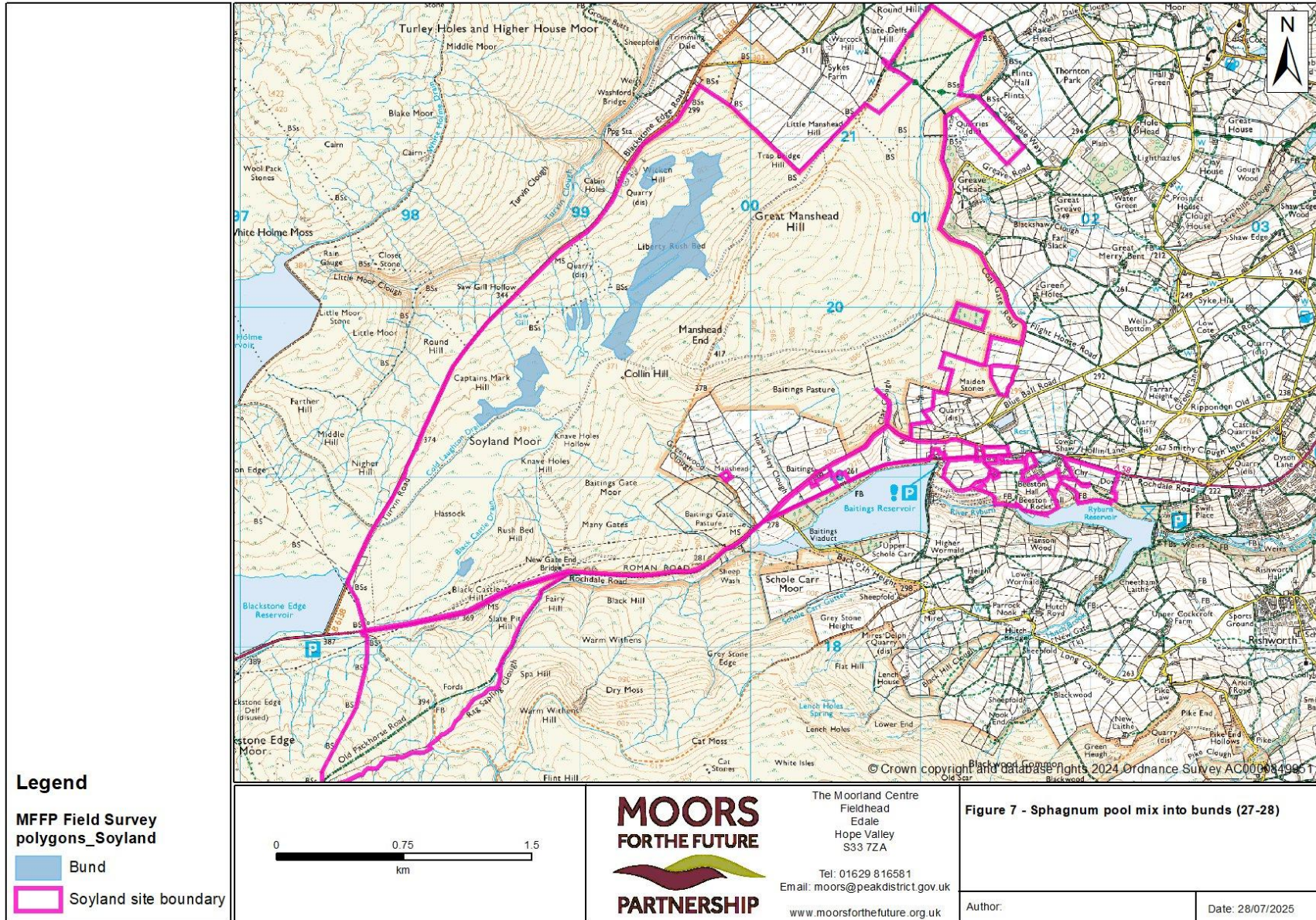


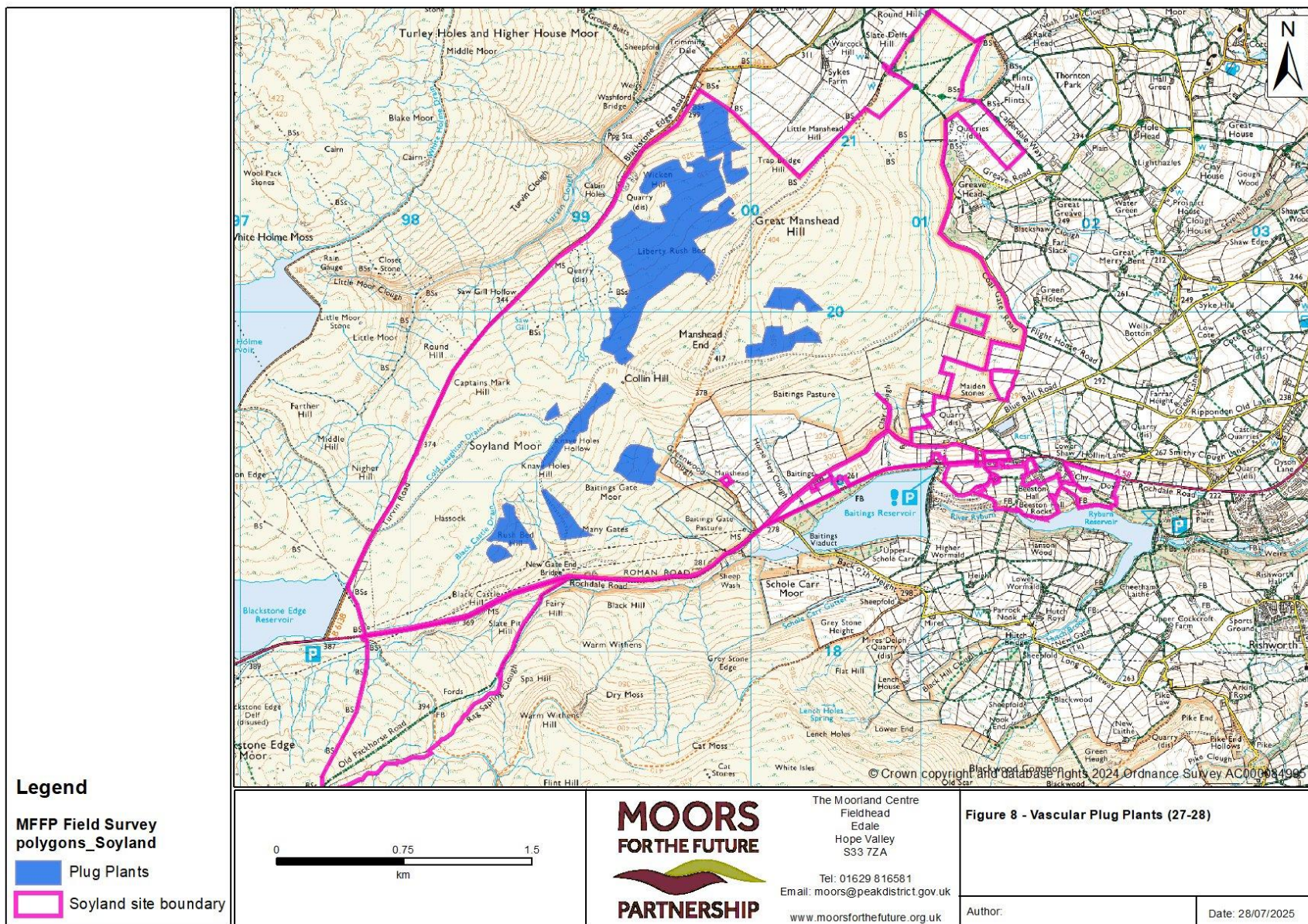














**MFF165-01 Package 7:
Rivelin / Moscar Groundworks**

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1. WORKS QUANTITIES

The ground works on Moscar Rivelin site consist of 1 package of work. Tenders will only be accepted that offer to deliver the whole works detailed in this works package. Planting works (sphagnum and plug plants) will be tendered separately as package 8.

Table 1 below identifies the quantity of work to be delivered for package 7. Detailed requirements of the works package can be found in section 3. Works site and lift site information can be found in sections 4 and 5. Works maps can be found in section 6. Photos can be found in section 7.

Table 1 Works Quantities Package 7

Treatment & Unit	Unit	Delivery Year	Package 7 (Quantity)
Heather Brash - Spreading on reprofiled gully sides and bare peat	Bag	2025-26	62
Reprofiling of gully sides	Metre	2025-26	419
Application of Initial Lime, Seed & Fertiliser (onto 2025/26 brash)	ha	2025-26	0.223
Application of maintenance Lime & Fertiliser (onto 2023/24 brash)	ha	2025-26	0.7
Grip/Gully Blocking: Stone	Dam unit (750kg)	2025-26	353
Grip/Gully Blocking: Peat	Dam unit	2025-26	18
Grip/Gully Blocking: Timber	Dam unit	2025-26	19
Scallop bunding	ha	2026-27	15
Application of (year 2) maintenance Lime & Fertiliser onto 25/26 brash	ha	2026-27	0.223
Application of (year 3) maintenance Lime & Fertiliser onto 25/26 brash	ha	2027-28	0.223

2. WORKS DATES & PROGRAMME

2.1. Start Date:

1 November 2025

2.2. End Date

March 2028

2.3. Restricted Dates

There may be some dates where access to the works site is not possible due to shooting activities. No works allowed on site during bird breeding season, typically 16th March to 14th August each year (inclusive), dependent upon weather and bird activity. However, works may be possible between 16th March and 31st March and between 1st August to 14th August, subject to bird breeding activity and agreement from stakeholders, but should not be relied upon.

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 2 Suggested Outline Works Phasing

Year	Period	Works element
2025-26	June to September	Stakeholder engagement, consenting, procurement.
	1 October 2025 to 15 March 2026	Lift site prep (trackway) and supply/deliveries (stone, timber, brash)
		Airlift 1 : stone, timber, brash, potential airlift of LF materials (tbc)
		Install stone and timber dams
		Machine work: reprofiling hagg edges and gully sides
		Machine work: peat dams
		Spread brash to reprofiled slopes and other bare peat
	01 February to 15 March 26	Terrestrial transport of LSF on to site (if not previously airlifted)
		Initial application of Initial lime, seed and fertiliser (LSF) (to 25/26 brash)
		Application of maintenance lime and fertiliser (to 23/24 brash)
2026-27	12 August – 15 March	<i>Machine work: peat dams and reprofiling continued (if required)</i>
		<i>Timber dams install continued (if required)</i>
		Machine work- bunding
		Application of (year 2) maintenance Lime and Fertiliser (to 25/26 brash)
2027-28	01 April– 31 July	Application of (year 3) maintenance Lime and Fertiliser (to 25/26 brash)

3. WORKS REQUIREMENTS – PACKAGE 7

Information on the works required to be delivered by the contractor is provided below. Standard works specifications can be found in the appendices of the MFFI 64 Framework Tender. Any site specific or works package specific requirements are stated below.

3.1. Attendance at pre-start site visit and meeting

The Contractor shall attend an on-site pre-start site visit/site walkover, and a pre-start meeting (online or in person). This shall be undertaken at time agreed between Contractor and the MFFP Nominated Officer, but prior to works commencement.

3.2. Materials supply – Stone Gully Blocking

The contractor will be required to supply a total of **353 stone dam units (264,750kg of gully blocking stone)** for the works. The contractor must deliver the gully blocking stone to Stanedge Lodge Lift Site.

The location of Stanedge Lodge Lift Site is identified in the works maps in Section 6. Access to the Stanedge Lodge Lift Site is along a track. There is a cattle grid where the access narrows between two stone posts. Inside these posts there are wooden posts which may need to be removed and reinstated at the end of the works (width between wooden posts is 2.84m).

A High pressure gas main crosses beneath the access track approx. 250m from the lift site; no laden HGVs to cross. The stone shall be delivered to layby on access track then forwarding by 9t dumper truck or similar approximately 275 from delivery layby to lift site. See section 5.3 for further details.

The Maps and Photos of the access route to Stanedge Lodge Lift Site can be viewed in Section 6 and 7.

The Tenderer should also consider the available access to Stanedge Lodge Lift Site and outline in their tender return, their proposed method for delivering (and forwarding) stone to the Lift Site.

3.3. Materials supply – Timber Dams

The contractor will be required to supply timber for 19 timber dams, including 2 that are wider than 2m, and 17 that are 2m or less.

3.4. Materials supply – Lime and Fertiliser

The contractor is required to supply the following quantities of Lime and Fertiliser, split by phase and material type. Note different Fertiliser supply specifications between the initial and maintenance fertiliser:

- Initial fertiliser NPK: 10:30:15%
- Maintenance fertiliser NPK: 10:15:15%

Refer to specifications for full details on Lime and Fertiliser specifications.

Contractor may propose for consideration alternative composition (NPK%) and application rate (kg/ha), however **must** achieve the same individual component nutrient application in kg/ha.

The Lime and Fertiliser must be packaged (bagged) suitably to allow terrestrial transport and subsequent application, suitably protected from weather/moisture ingress prior to spreading. Supply of seed for LSF will be contracted separately by MFFP; the Contractor will be required to take delivery of and store seed for the works and prepare for transport onto site.

Works Year	Application area (ha)		Lime Quantity (kg)			Fert Quantities (kg)	
	Initial LSF	Maint LF	for initial	for maint	Total Lime	Initial Fert	Maint Fert
2025/26	0.22	0.7	220	700	920	88	280
2026/27	-	0.22	-	220	220	-	88
2027/28	-	0.22	-	220	220	-	88

3.5. Receiving Materials – Heather Brash

Supply of heather brash will be contracted separately. This will be delivered to the lift site by the Authority's supply contractor and laid out in an upright manner. The Contractor shall however be responsible for liaising with the supply contractor and receiving/supervising deliveries of brash at the lift site.

3.6. Preparation of materials for aerial load lifting

The Contractor is required to sort the Materials 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.

Materials that will require preparation for airlifting are as follows:

- Stone (for gully blocking)
 - the Authority anticipates that this will require the Contractor to provide a telehandler or excavator to load gully blocking stone (750kg per load) into skips provided by the Authority's aerial works contractor.
- Timber (for gully blocking)- banding into packs of 10 dam units

3.7. 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. It is the Contractor's responsibility to plan and mark out the Drop Locations for the loads of Materials at the Works Sites. The Contractor must supply all materials for marking out the Drop Locations.

The following materials will be airlifted:

- Timber
- Brash
- Stone

The Contractor must ensure that any means of transporting the Materials is an efficient operation. It is the responsibility of the Contractor to ensure that it has all the required Equipment and Machinery and personnel to satisfactorily complete the Works.

The Contractor is responsible for Marshalling and will provide sufficient personnel to Marshal each load at the Drop Site and at the Lift Site. The Contractor will also provide sufficient personnel to Marshal members of the public at the Drop Site and at the Lift Site.

The public footpath along the Conduit, and nearby footpaths, may require marshalling during the aerial load lifting of brash to the site, depending on where cutting takes place.

3.8. Spreading of Heather Brash

The contractor will be required to spread **total of 62 bags or heather brash**; estimated that 16 of these bags will be spread on bare peat areas at the works sites and approximately 46 bags spread on reprofiled gully sides. 1 dumpy bag of brash is assumed to cover 36m²

3.9. Installation of Stone Dams and Timber Dams

The contractor will be required to install & construct 328 dams made up of **353 stone dam units** at the works sites.

The contractor will be required to construct **19 timber dam** units at the works sites

3.10. Reprofiling of eroding gully sides

The contractor will be required to reprofile **419 metres** of eroding gully sides. The height of the gullies proposed to be reprofiled varies between 50cm and 200cm, with the average height being 150cm.

3.11. Construction of peat dams

The contractor will be required to construct **18 peat dams**. The width of the proposed dams is between 50 and 300cm.

3.12. Bunding

The contractor will be required to create bunds over a total area of 15 ha. This may equate to 375 bunds depending upon the suitability of the ground conditions in the designated area.

3.13. Application of lime, seed & fertiliser

The contractor will be required to transport the lime, seed and fertiliser on to the works site (terrestrially) and apply the materials by hand to the bare peat areas. This must occur during March only. All Equipment and Machinery accessing the Work Site must be low ground pressure (<3 psi).

3.14. Removal of waste materials from the works site

The contractor will be responsible for preparing empty Bags and other Waste Materials for removal from the Works Site, and for removing from the work site terrestrially. All waste materials should be suitably secured prior to removal by the contractor and whilst stored temporarily pending collection for recycling/disposal, to prevent from becoming windblown. If Waste Materials are not secured and become wind-blown, the Contractor shall retrieve and secure all wind-blown Materials at their expense.

The Contractor must arrange collection and recycling (where possible) of all empty Bags from the Lift Site. Address and licence/permit details of disposal/recycling destinations will be required.

3.15. Temporary Trackway

The Contractor will be required to supply and install temporary trackway at the lift site. Approximately 20mx20m area of trackway will be required at the lift site, for a period of approximately five weeks. Temporary trackway to be suitable for stockpiling and handling gully blocking stone and principally to act as demarcation layer from underlying grass. OSB/plywood boarding would be considered acceptable.

3.16. Traffic management

No traffic management will be required

4. WORKS SITE DETAILS.

4.1. Work Site Name:

Rivelin Water Treatment Works Catchment, Moscar South Estate

4.2. Description of Works Site location:

The Moscar South Estate is located in the Peak District National Park west of Sheffield, within the catchment of Yorkshire Water's Rivelin water treatment works.

4.3. Specified Access Points/Routes:

The works site can be accessed on foot, part way by 4x4 and by machine from the A57 opposite Moscar Lodge. A key is needed to get through the gate at this access point. Pedestrian access to the site is available from the public footpath along Stanage Edge.

4.4. Access Restrictions:

There may be some dates where access to the works site is not possible due to shooting activities or bird nesting.

4.5. Public Rights of Way / Footpaths:

The public footpath along The Conduit, and nearby footpaths, may require marshalling during the aerial load lifting of brash, depending on where brash is harvested.

4.6. Vehicles allowed on Works Site:

All Equipment and Machinery accessing the Work Site must be low ground pressure (<3 psi).

4.7. Livestock:

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

4.8. Hazards associated with the Works Site:

There may be some dates where access to the works site is not possible due to shooting activities.

A belowground Cadent gas pipe (High Pressure) crosses the work site (see Figure 13 for approximate location); This will require consideration in RAMS, excavator working locations and access routes for excavators and vehicles. Contractor to work in accordance to Cadent guidance CAD/SP/SSW/22¹. MFFP are liaising with Cadent regarding the works.

4.9. SSSI

The site is located within the Dark Peak SSSI. SSSI Consent/Assent will be arranged by MFFP in co-ordination with Yorkshire Water. No works shall commence prior to confirmation from MFFP that SSSI consent/assent has been granted.

4.10. Scheduled Ancient Monuments and other Archaeology

Based on previous engagement with the PDNPA cultural heritage team, a number of features of archaeological/historical interest are considered to be present at the site. These locations should be avoided during machine tracking and excavation works.

- Three scheduled ancient monuments have been identified on the site. These are two cairns at Crow Chin, at SK 22474 85638, Redmires First World War Training Area at SK2532985827 and Stone circle on Ash Cabin Flat at SK 26931 86251
- A series of Grouse Bowls along Stanage Edge
- Coal workings with a centre at SK 23275 85671 (and nearby with a centre at SK 23760 85470)
- Areas of grouse bowls and cairnfield and terrace in the heather cutting area

5. LIFT SITE DETAILS

5.1. Lift Site Name:

Stanedge Lodge Lift Site

5.2. Description of Lift Site location:

Grid reference SK 24304 84873. This is shown in the maps in section 6 and the photos in section 7. The lift site comprises an area of rough grassland.

5.3. Specified Access points/routes:

The lift site can be accessed via a stone track off Redmires Road near Redmires Reservoir. The location of Stanedge Lodge Lift Site is identified in the works maps in Section 6. Access to the Stanedge Lodge Lift Site is along a track. There is a cattle grid where the access narrows

¹ Specification for Safe Working in the Vicinity of Cadent Assets (Feb 2023)
https://cadentgas.com/getmedia/6c9db29f-0ab0-4bf8-b476-40b56cd9cbe5/SSW22_vMar23_Specification-for-Safe-Working-in-the-Vicinity-of-Cadent-Assets.pdf

between two stone posts. Inside these posts there are wooden posts which may need to be removed and reinstated at the end of the works.

There is a gas pipeline crossing beneath the lift site access track approximately 250m east of Stanedge Lodge. MFFP are in consultation with Cadent Gas and will confirm final requirements, but at present it is assumed that there will be a maximum axle weight limit specified for this crossing, and that laden stone wagons will NOT be able to cross the pipeline; and that stone will require delivery to layby on track to east of pipeline, then forwarding approximately 275m by 9t dumper truck (or suitable equivalent), to the lift site located west of the gas pipeline. See Figure 10. It is anticipated that empty stone wagons would be able to cross the pipeline to reach turning area by Stanedge Lodge.

Maps of the access route to the Lift Site can be found in Section 6 and Photos can be viewed in Section 7.

5.4. Access Restrictions:

There may be some dates where access to the works site is not possible due to shooting activities.

5.5. Lift Site Surface/ Temporary Trackway Requirements:

Temporary trackway is required, as detailed in Section 3.15.

5.6. Public Rights of Way / Footpaths:

There are no public rights of way at the lift site

5.7. Vehicles allowed on Lift Sites:

Temporary storage of vehicles at the Lift Site is permitted. Fuels must not be stored at the lift site.

5.8. Hazards associated with the Lift Sites:

There may be some dates where access to the Lift Site is not possible due to shooting activities. Access route crosses Cadent gas pipe; No Laden HGVs (e.g. stone delivery tipper wagons) to drive over pipe crossing. See section 5.3 for delivery of stone delivery and forwarding requirements.

5.9. SSSI:

The Lift Site is located on a SSSI

5.10. Storage of Materials allowed at lift site:

Storage of materials is permitted at the lift site

5.11. Helicopter refuelling permitted:

Helicopter refuelling is permitted at the lift site

5.12. Traffic management required:

Traffic management is not required

6. WORKS MAPS

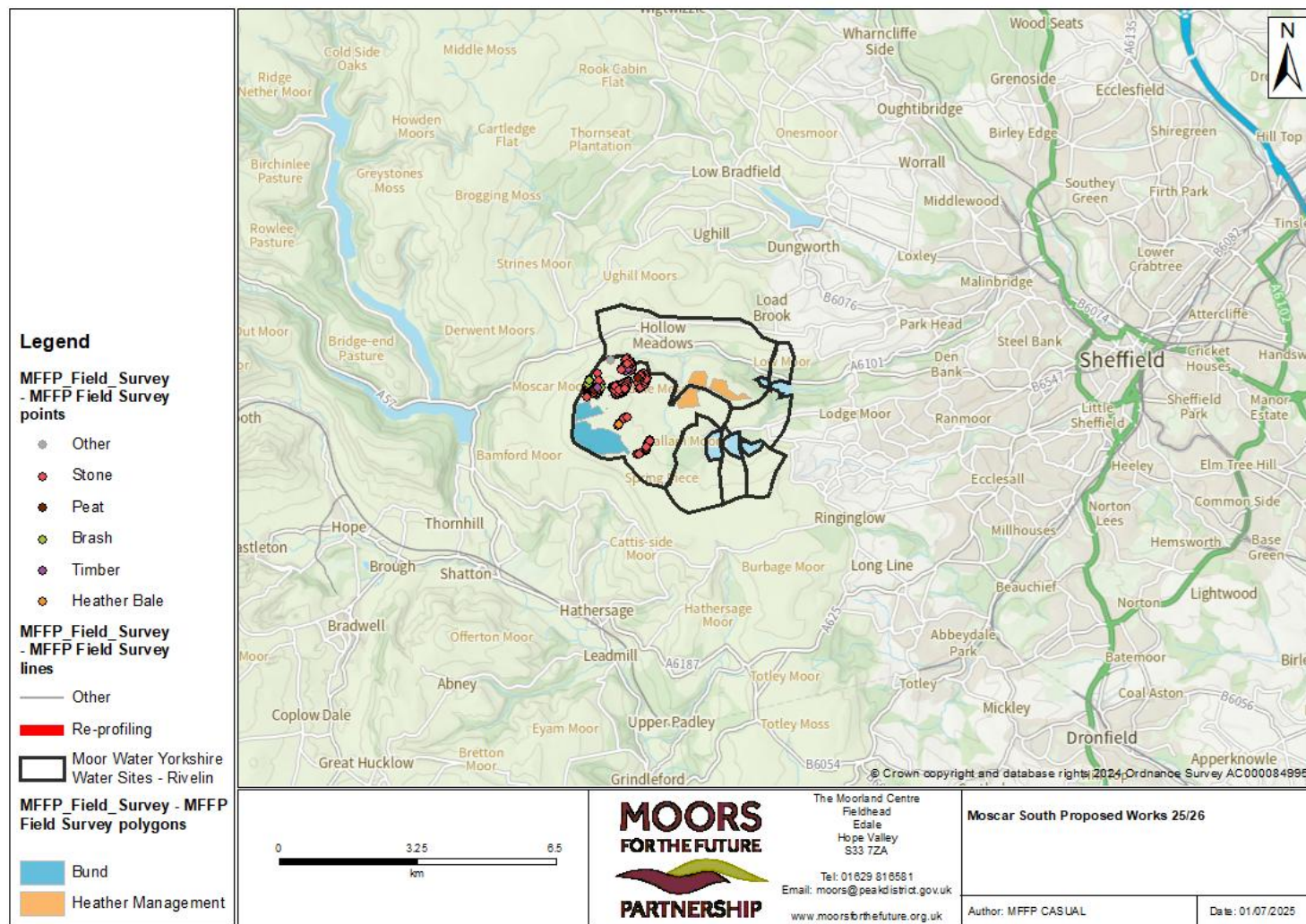


Figure 1 Location of the Rivelin / Moscar Works Site

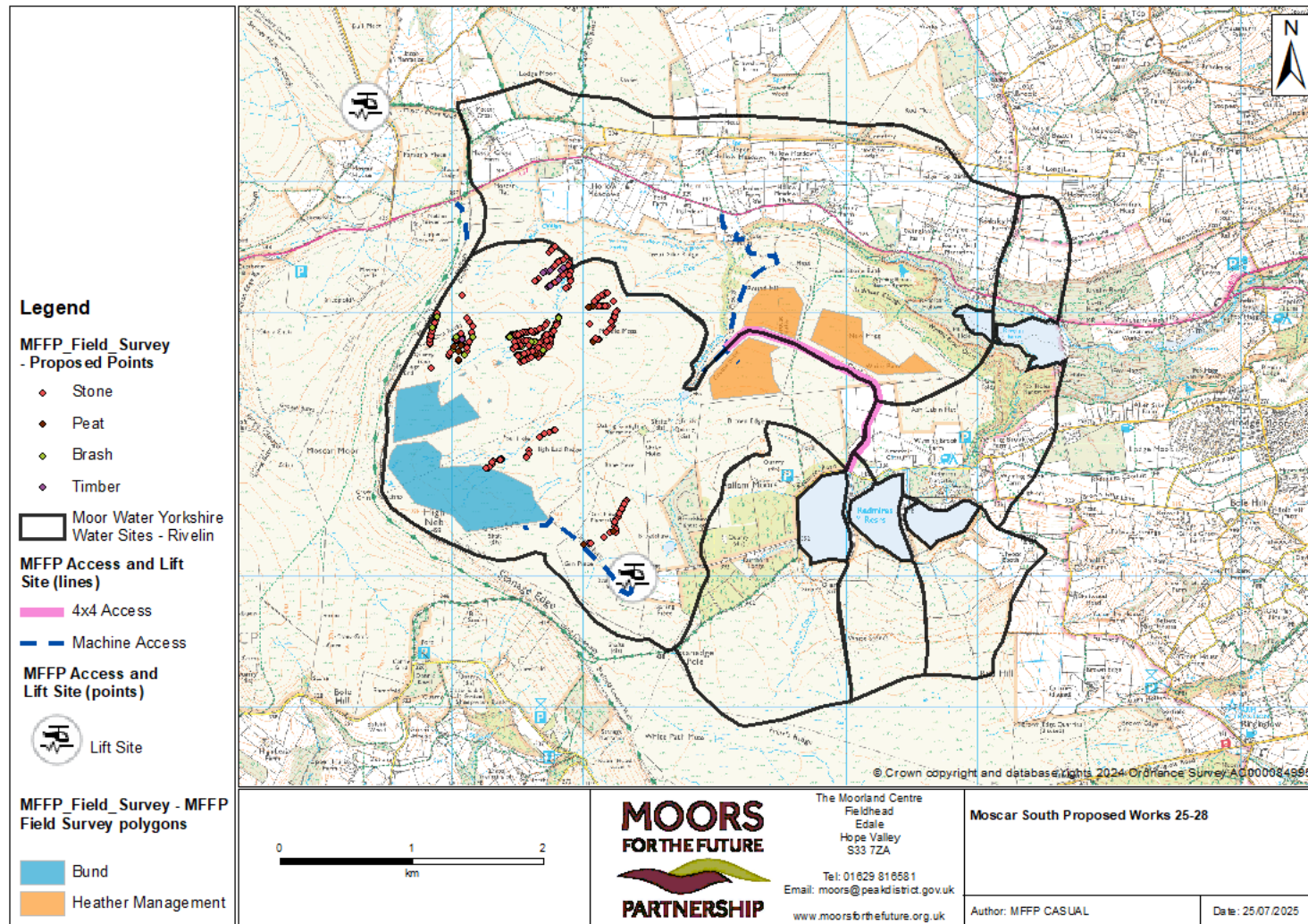


Figure 2 All Works including Lift Site. NB heather cutting no longer included, please ignore

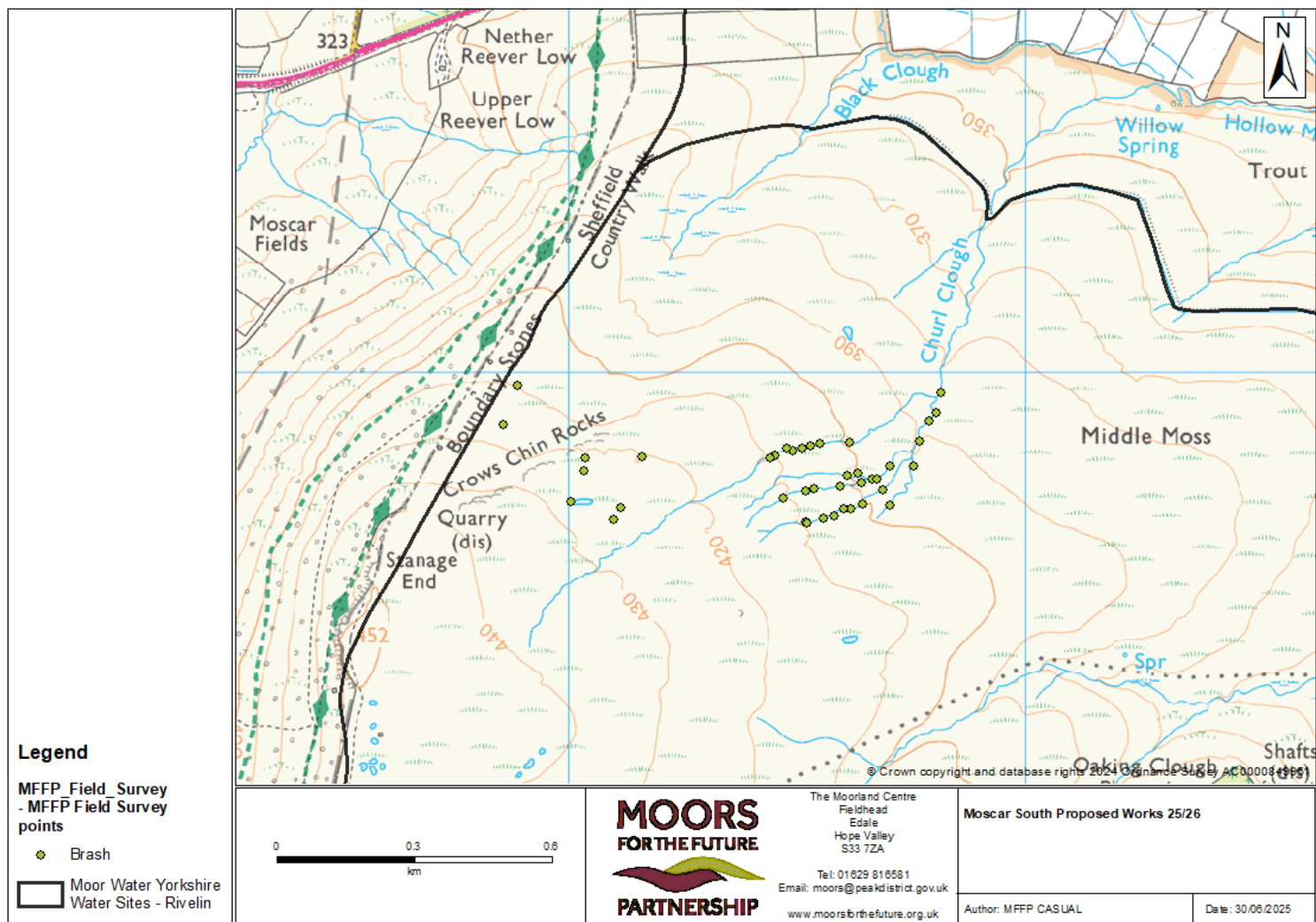


Figure 3 Proposed 2025/26 Brash Spreading Locations

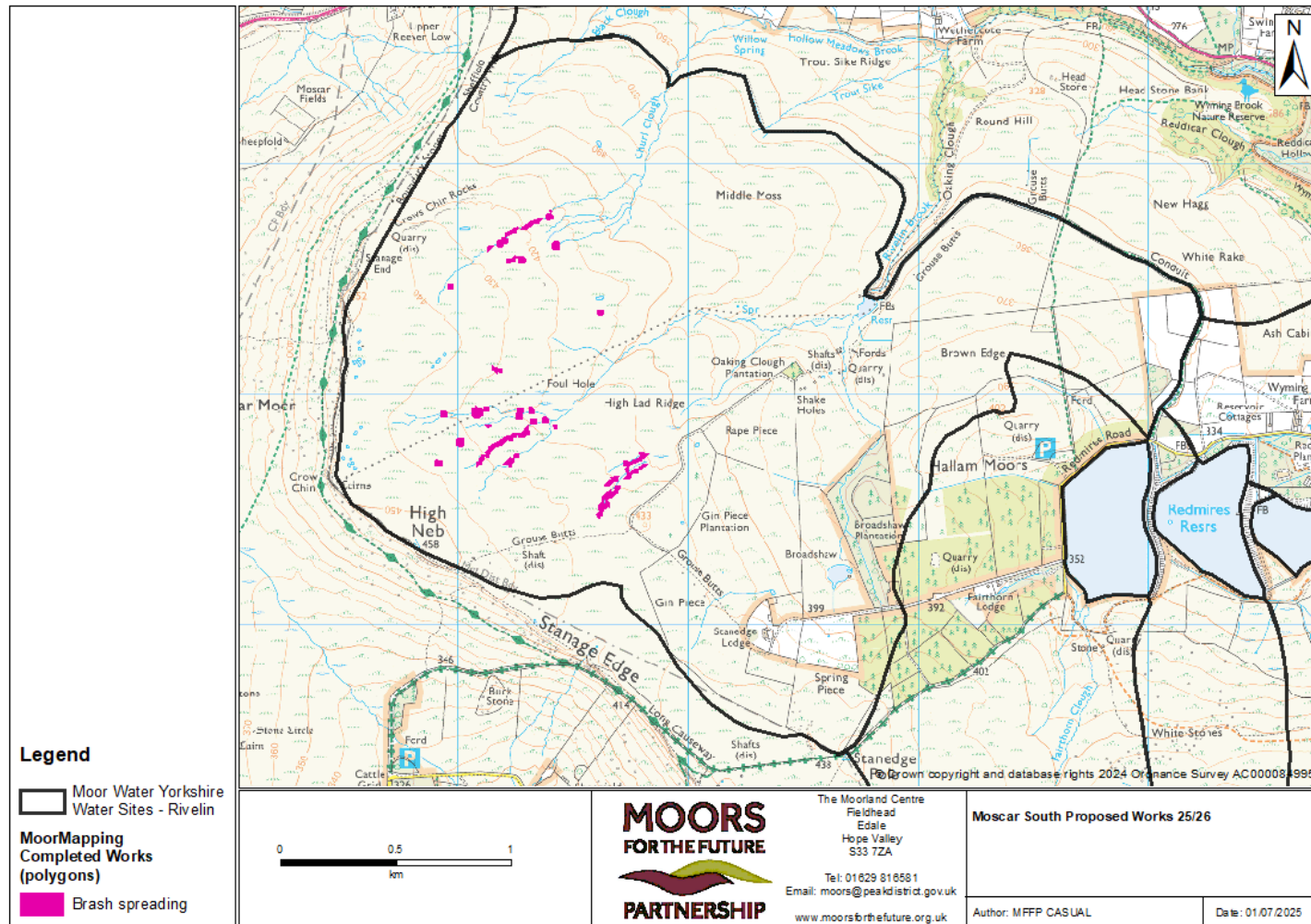


Figure 4 Completed 2023/24 Brash Spreading locations for maintenance Lime and Fertiliser

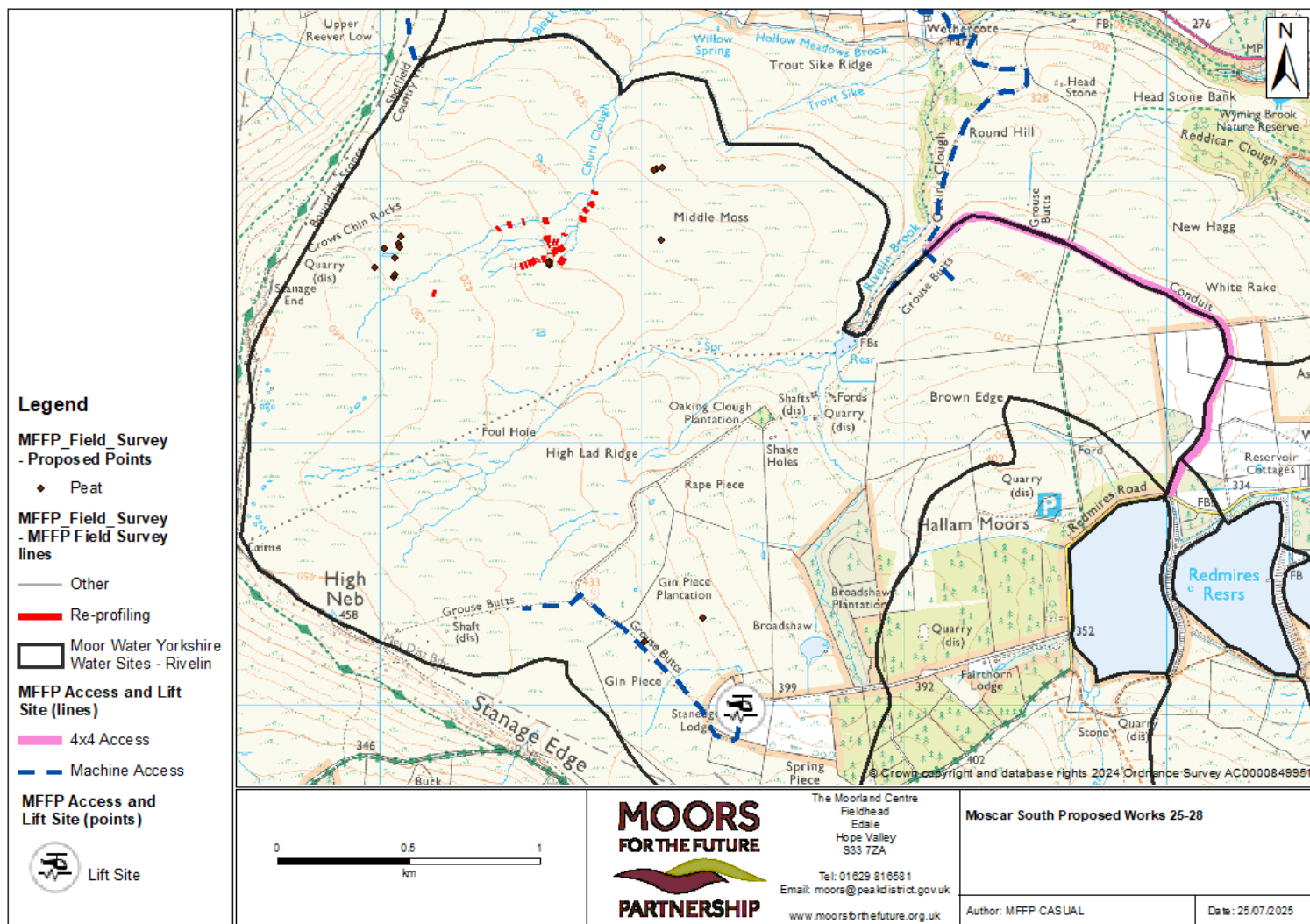


Figure 5 Peat Dam Locations

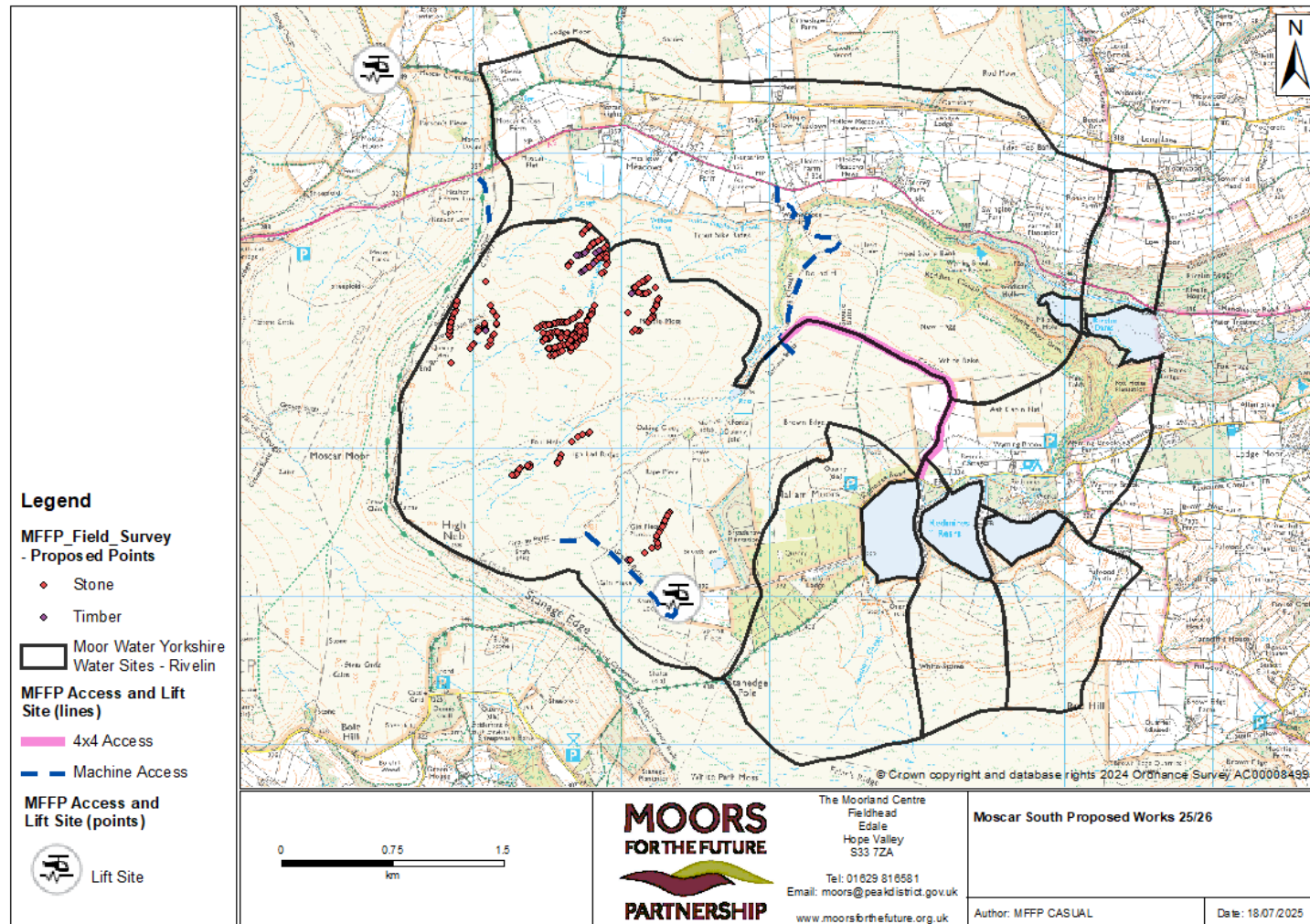


Figure 6 Stone and Timber Dam Locations

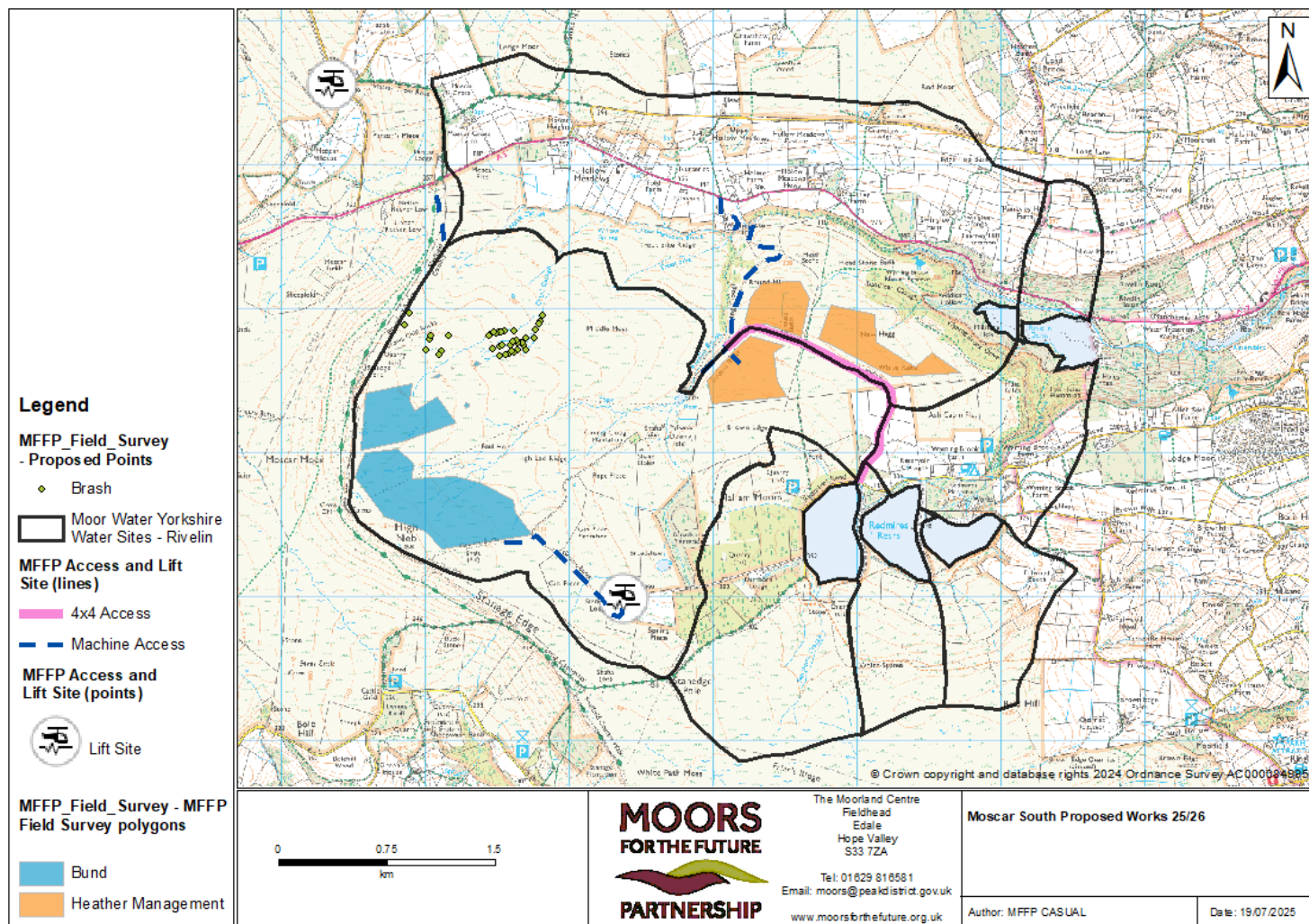


Figure 7 Brash Cutting areas (for airlift marshallng only) and Scallop Bunding

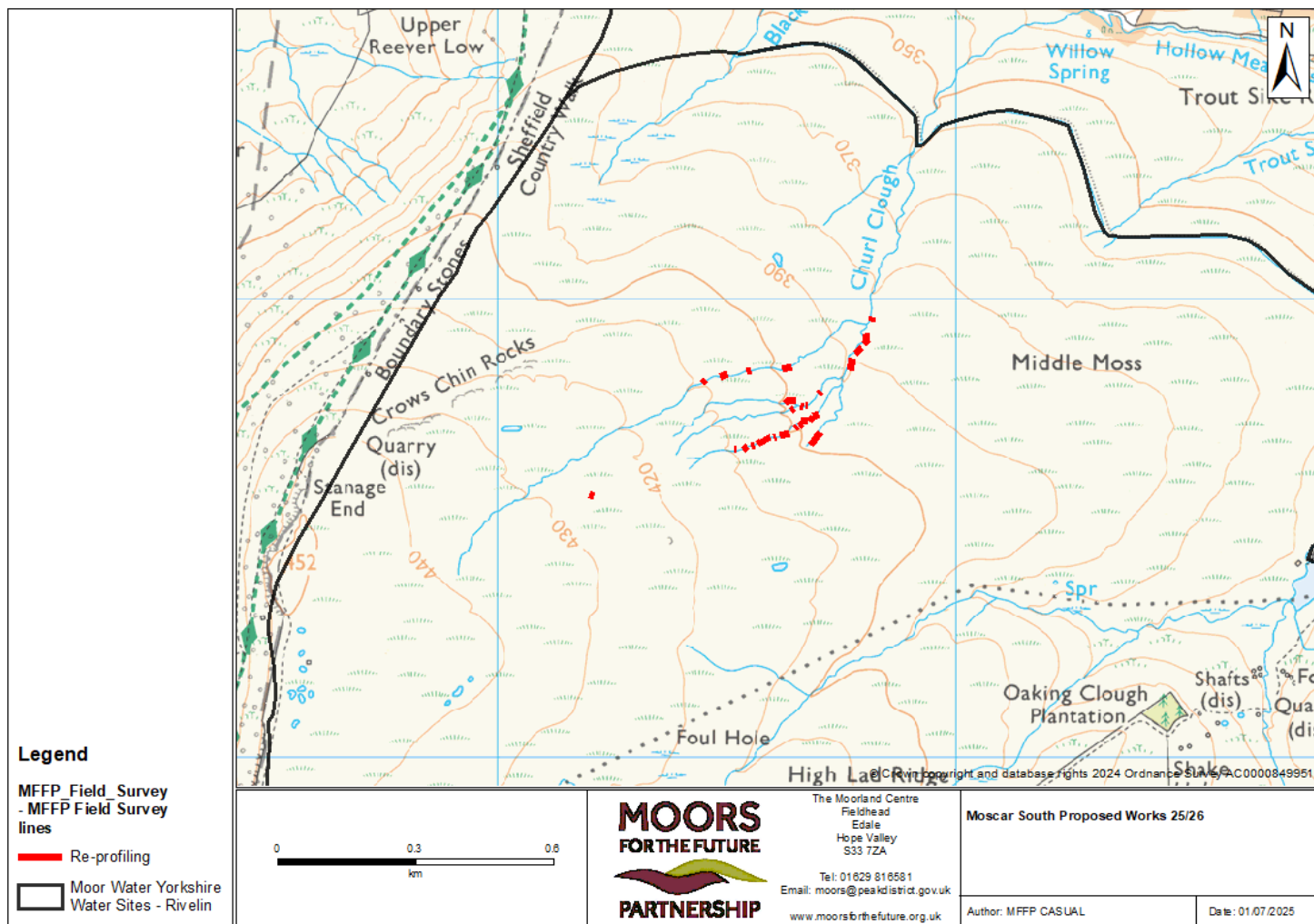


Figure 8 Reprofiling Gully Sides

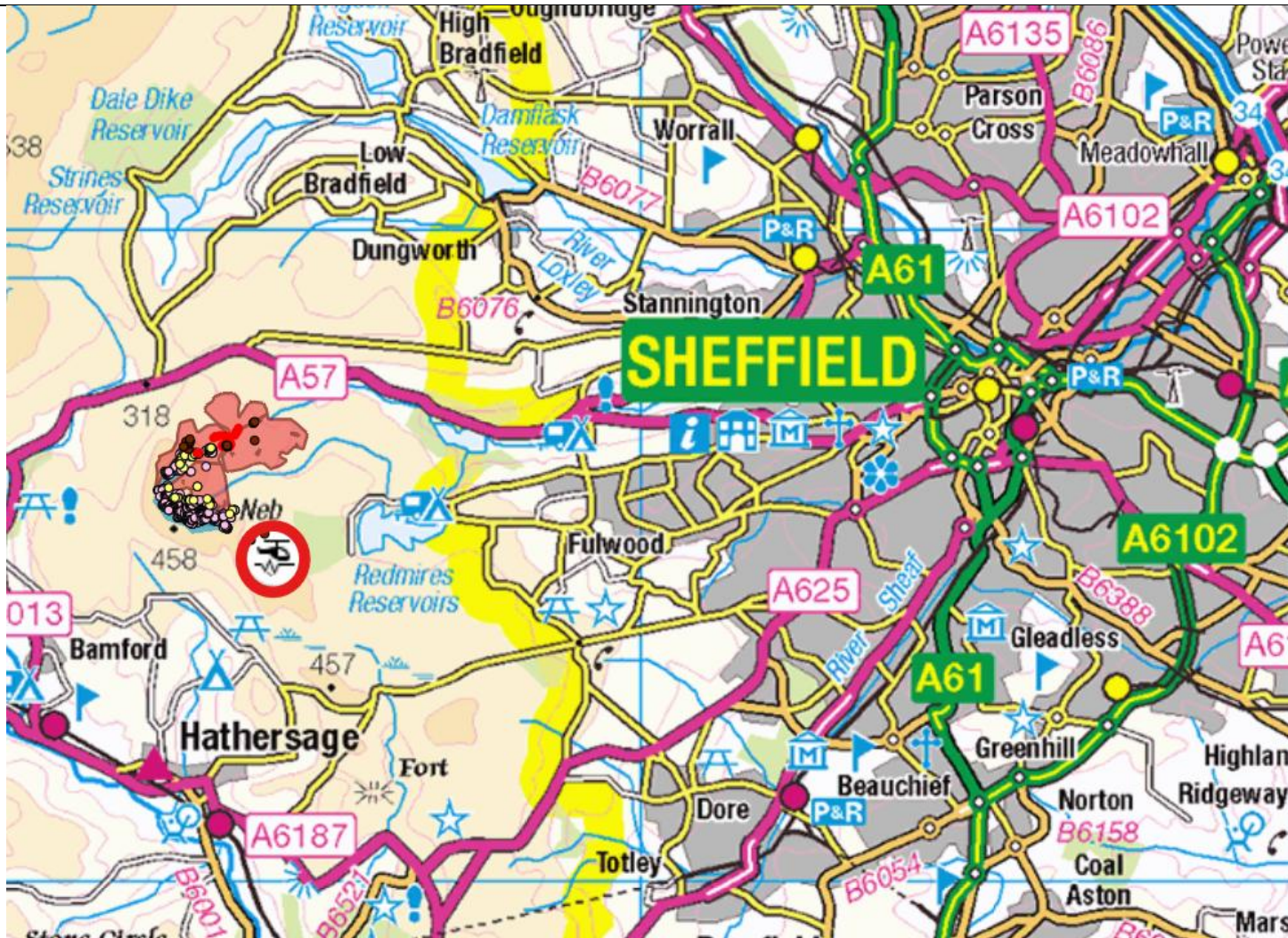


Figure 9 Overview of Stanedge Lodge lift site Location.



Figure 10 Aerial view of Lift site and stone delivery / forwarding location.

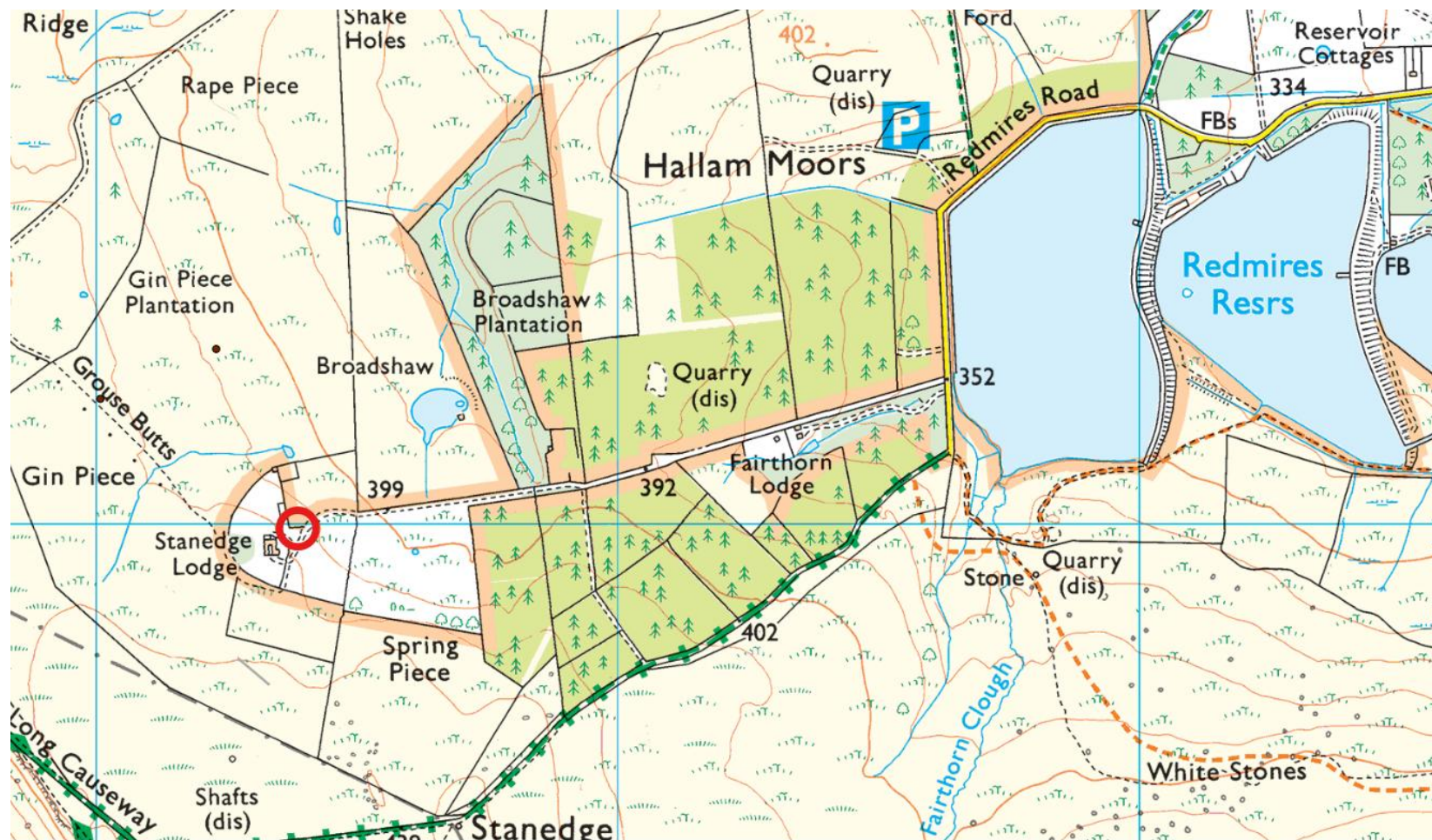


Figure 11 Stanedge Lodge lift site location.

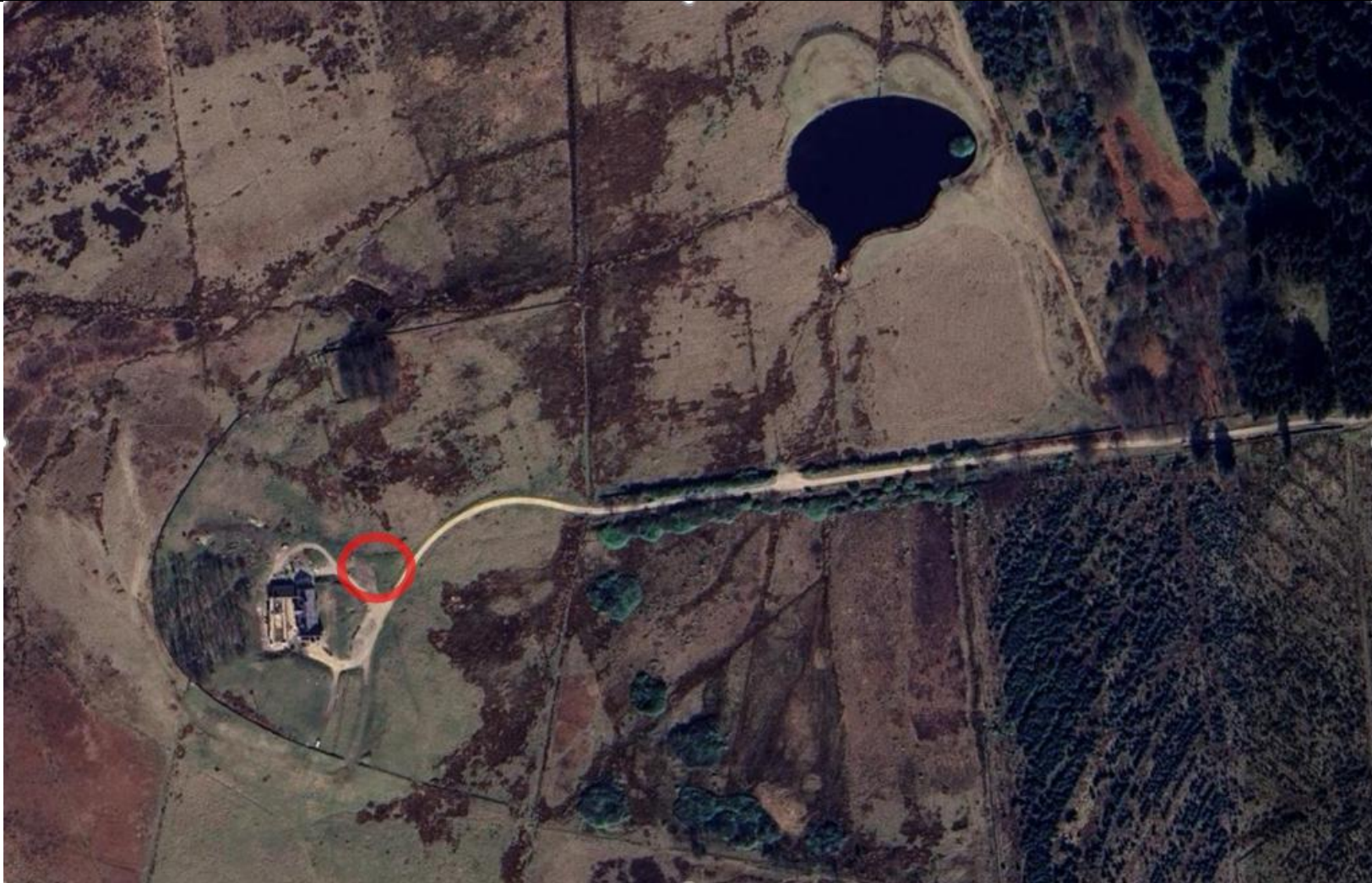


Figure 12 Stanedge Lodge lift site location (aerial).

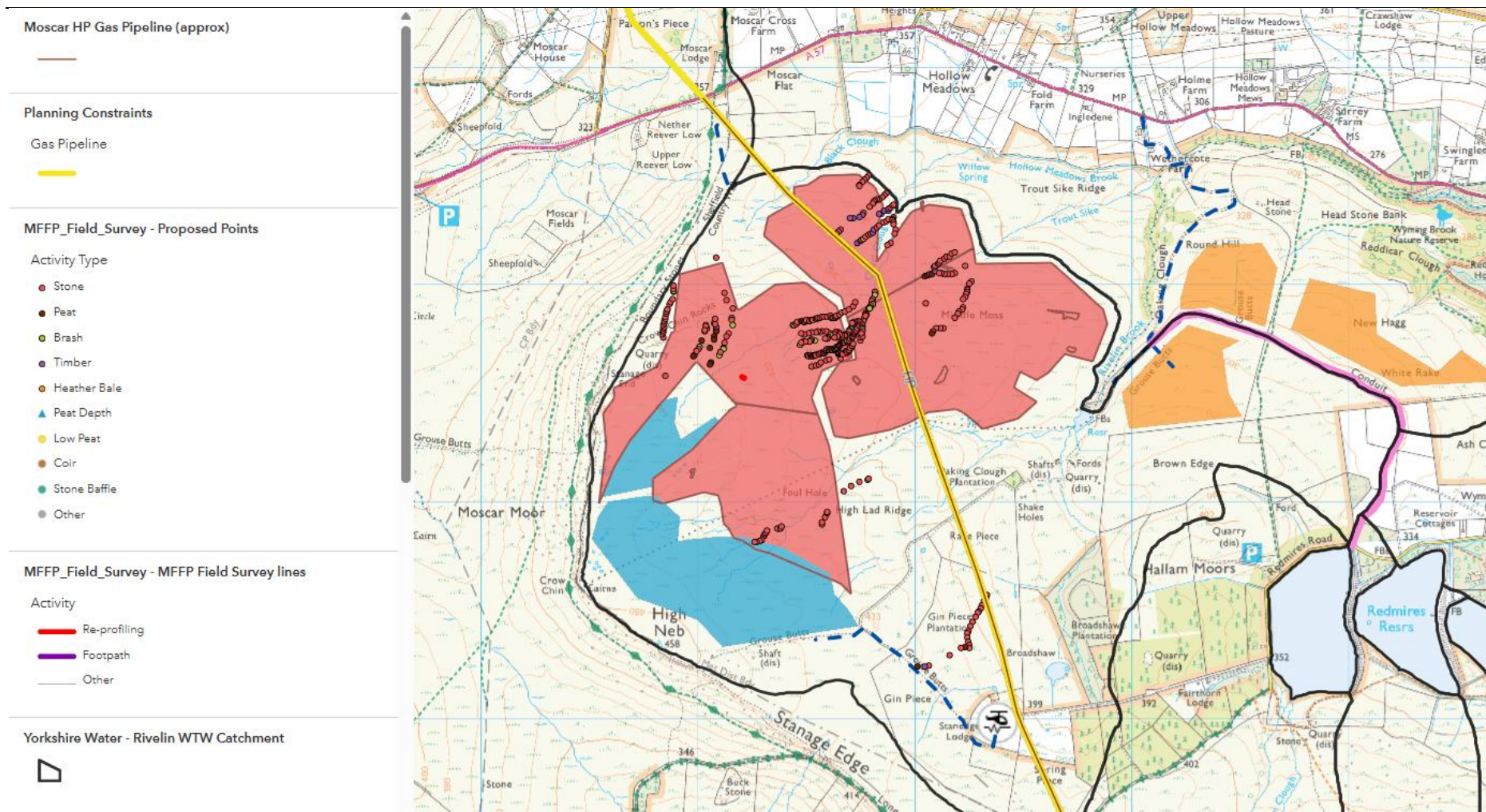


Figure 13 Rivelin/Moscar Work site overview, with approximate location of High Pressure gas pipeline identified.

7. ADDITIONAL INFORMATION

This section provides photos of the access route to Stanedge Lodge Lift Site



Figure 10 Cattle grid with narrow entrance



MFF 165 01
MOSCAR RIVELIN Works – Package 8

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1. WORKS QUANTITIES

The planting works on Moscar Rivelin site consist of one package of work. Tenders will only be accepted that offer to deliver the whole works detailed in this works package. Ground works on the Moscar Rivelin Site will be tendered separately as Package 7.

Table 1 below identifies the quantity of work to be delivered for package 8. Detailed requirements of the works package can be found in section 3. Works site and lift site information can be found in sections 4 and 5. Works maps can be found in section 6.

Table 1 Works Quantities Package 8

Treatment & Unit	Unit	Delivery Year	Package 8 (Quantity)
Sphagnum planting (part 1) (Area D) (@1250 per ha)	ha	2025/2026	71 ha (88,750 plugs)
Sphagnum planting (part 2a) (Areas A & B @2500 per ha)	ha	2026/27	80 ha (200,000 plugs)
Sphagnum planting (part 2b) (Area C @1250 per ha)	ha	2026/27	43 ha (53,750 plugs)
Sedge/dwarf shrub Plug plants for 2025/2026 Brash (@10,000 plugs per ha)	ha	2026/27	0.225 (2,250 plugs)
Pool mix Sphagnum into existing peat and timber dams (@20 plugs per dam)	Dam	2026-27	422 (8,440 plugs)
Pool mix Sphagnum into proposed peat and timber dams (@20 plugs per dam)	Dam	2026-27	37 (740 plugs)
Pool mix Sphagnum into bunding	ha	2027/28	15 (375 bunds) (7,500 plugs)

2. MINIMUM CONTRACT VALUE

The Authority have opted to set a minimum contract value for this package of works. The stipulated Minimum Contract Value is £75,000 for this package.

No tender shall be accepted whose total value for this package falls below this minimum contract value and will thus be considered as a “basis for exclusion”.

3. WORKS DATES & PROGRAMME

3.1. Start Date:

1st November 2025

3.2. End Date

15th March 2028

3.3. Restricted Dates

There may be some dates where access to the works site is not possible due to shooting activities. No works allowed on site during bird breeding season, typically 16th March to 14th August each year (inclusive), dependent upon weather and bird activity. However, works may be possible between 16th

March and 31st March and between 1st August to 14th August, subject to bird breeding activity and agreement from stakeholders, but should not be relied upon.

3.4. 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
2025-26	1 November to 15 March	Standard Sphagnum planting phase 1 – Area D
2026-27	Autumn 12 August – 15 March	Pool mix Sphagnum planting into existing and proposed dams
		Standard Sphagnum planting phase 2 – Areas A, B and C
	Spring (01 February to 15 March 27)	Vascular plug planting (for 2025/26 brash)
2027-28	15 August – 15 March	Pool mix Sphagnum planting (into 26/27 bunding)

4. WORKS REQUIREMENTS

Information on the works required to be delivered by the contractor is provided below. Standard works specifications can be found in **Appendix 4**. Any site specific or works package specific requirements are stated below.

4.1. Planting of Sphagnum Moss Plug Plants

The supply of sphagnum will be provided by the Authority. The Contractor will be required to take delivery of, appropriately store and plant 342,500 Sphagnum moss plugs over the two work seasons. In phase 1 this will include 88,750 no's of 'Chunky mix' Sphagnum moss plants. During phase 2 this will include 253,750 no's of 'Chunky Mix' Sphagnum moss plants. The Contractor will be required to transport the Sphagnum Moss Plugs on to the works site by foot.

Planting Area A and B

Chunky mix sphagnum plugs will be planted into suitable wet areas of this shape AT A RATE OF 2500 per ha. A total of 115,000 plugs are required for area A. for area B, a total of 85,000 plugs will be required. The terrain in these areas is mixed with gullies, heather, grasses and cotton grass. This planting may therefore be more time consuming and should be considered in contractors methodology and pricing.

Planting Area C and D

Chunky mix sphagnum plugs will be planted into suitable areas of this shape AT A RATE OF 1250 per ha. A total of 53,750 plugs are required for area C, whilst 88,750 plugs are required for area D. These areas are dryer than usual with area D being quite heather dominant. However, there are suitable areas for planting. This planting may therefore be more time consuming and should be considered in contractors methodology and pricing.

4.2. Planting of vascular plug plants

The Contractor will be required to take delivery of, appropriately store, transport to lift site, prepare for airlifting and then plant the 2,250 Vascular Plug Plants.

The contractor will be required to liaise with the Authority's appointed vascular plug plant supplier and arrange and take delivery of plug plants and then transport the plug plants to the designated Stanedge Lodge lift site in time for the proposed airlifting (see details in section 5).

The Authority will arrange supply of the plug plants and for the airlifting of the plug plants. The plug plants will require preparation for airlifting at the lift site, comprising loading into dumpy bags in appropriate quantities. Plug plant species mix percentages and exact quantities are detailed in the table 3 below. MFFP will arrange for supply of dumpy bags.

The Contractor shall not be required to arrange or marshall the airlifting of the plug plants. MFFP will arrange for airlifting of the plug plants under a separate contract.

Table 3. Vascular Plug Plant Species Mix

Vascular plug plant species	Species % of overall mix	Quantity (no. of plants)
Common Cotton Grass (<i>Eriophorum Angustifolium</i>)	40	900
Hare's Tail Cotton Grass (<i>Eriophorum Vaginatum</i>)	30	675
Bilberry (<i>Vaccinium Myrtillus</i>)	10	225
Crowberry (<i>Empetrum Nigrum</i>)	10	225
Cross Leaved Heath (<i>Erica Tetralix</i>)	10	225

4.3. Planting of Sphagnum Pool Mix

The Contractor will be required to take deliveries of, appropriately store, transport to the work site and plant 9,180 "Pool Mix" Sphagnum moss plugs in the 2026-27 seasons and 7,500 "Pool Mix" Sphagnum moss plugs in the 2027-28 work season.

The supply of Sphagnum will be procured separately by the Authority.

The Contractor shall liaise with the Authority's appointed Sphagnum supplier to arrange deliveries of the appropriate quantities and timing to meet their planting schedule and the contract objectives.

In 2026/27, the Contractor shall plant the 'Pool Mix' Sphagnum at the identified locations; 422 existing peat and timber dams and 37 proposed peat, timber and heather dams. The plugs are to be planted into pools associated with these gully blocks, at approximately 20 Sphagnum plugs per pool.

In 2027/28 the Contractor shall plant 'Pool Mix' Sphagnum across approximately 375 bunds. The plugs are to be planted at 20 Sphagnum plugs per bund.

4.4. Removal of waste materials from the works site

The contractor will be responsible for removing all waste materials from the Works Site. If Waste Materials are not secured and become wind blown, the Contractor shall retrieve and secure all wind blown Materials at their expense.

5. WORKS SITE DETAILS.

5.1. Work Site Name:

Rivelin Water Treatment Catchment, Moscar South Estate

5.2. Description of Works Site location:

Moscar South Estate is located in the Peak District National Park, west of Sheffield.

5.3. Specified Access Points/Routes:

The works site can be accessed on foot, part way by 4x4 and by machine from the A57 opposite Moscar Lodge. A key is needed to get through the gate at this access point. Pedestrian access to the site is available from the public footpath along Stanage Edge.

5.4. Access Restrictions:

There may be some dates where access to the works site is not possible due to shooting activities.

5.5. Public Rights of Way / Footpaths:

The public footpath along The Conduit, and nearby footpaths, may require marshalling during the aerial load lifting of brash, depending on where brash is harvested.

5.6. Vehicles allowed on Works Site:

All Equipment and Machinery accessing the Work Site must be low ground pressure (<3 psi).

5.7. Livestock:

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

5.8. Hazards associated with the Works Site:

There may be some dates where access to the works site is not possible due to shooting activities.

5.9. SSSI

The site is located within the Dark Peak SSSI. SSSI Consent/Assent will be arranged by MFFP in co-ordination with Yorkshire Water. No works shall commence prior to confirmation from MFFP that SSSI consent/assent has been granted.

5.10. Scheduled Ancient Monuments and other Archaeology

Based on previous engagement with the PDNPA cultural heritage team, a number of features of archaeological/historical interest are considered to be present at the site. These locations should be avoided during machine tracking and excavation works.

- Three scheduled ancient monuments have been identified on the site. These are two cairns at Crow Chin, at SK 22474 85638, Redmires First World War Training Area at SK2532985827 and Stone circle on Ash Cabin Flat at SK 26931 86251
- A series of Grouse Bowls along Stanage Edge
- Coal workings with a centre at SK 23275 85671 (and nearby with a centre at SK 23760 85470)

- Areas of grouse bowls and cairnfield and terrace in the heather cutting area

6. WORKS MAPS

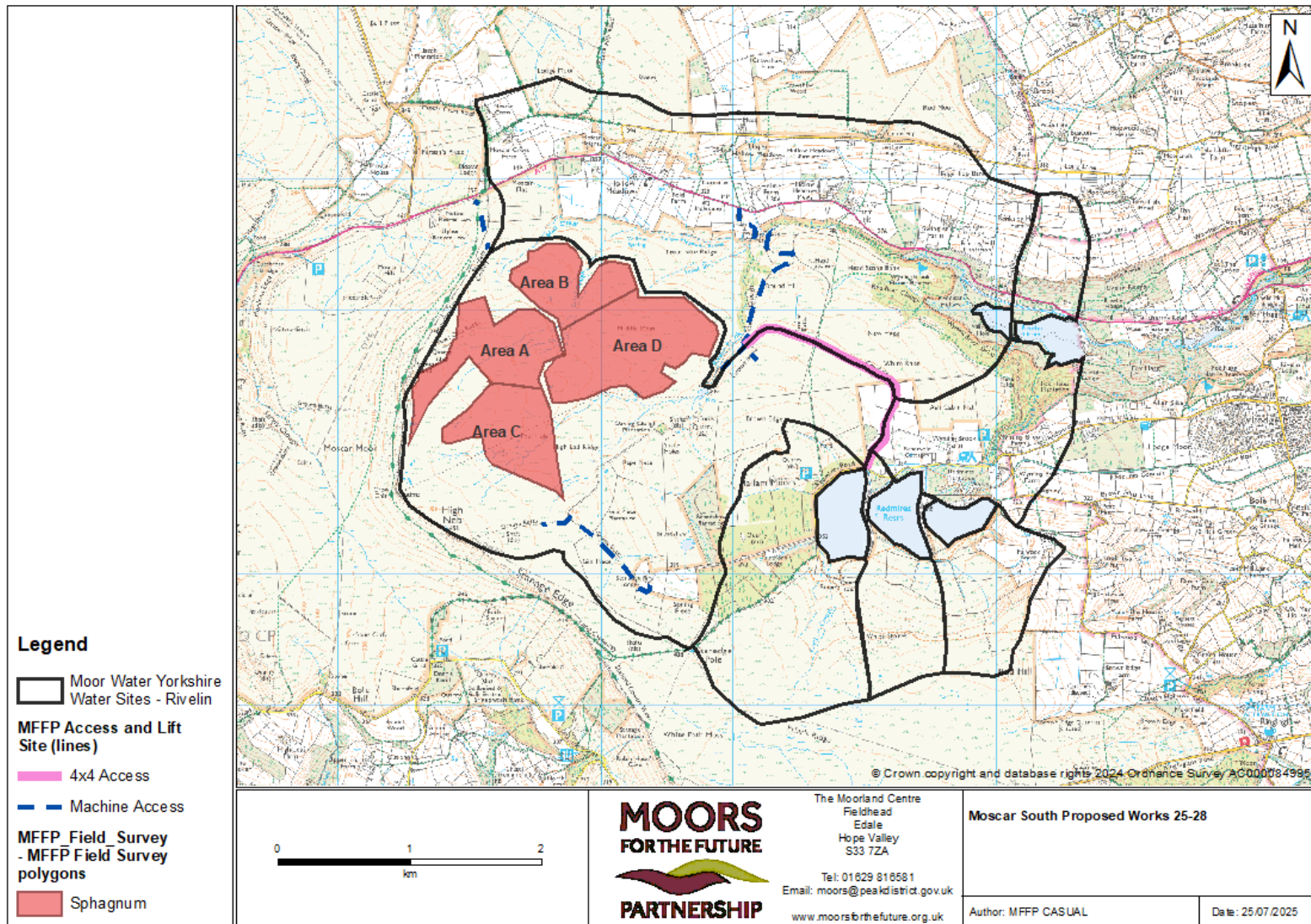


Figure 1. Proposed standard Sphagnum planting. See areas A and B for planting @2500 per ha. See areas C and D for planting @1250 per ha.

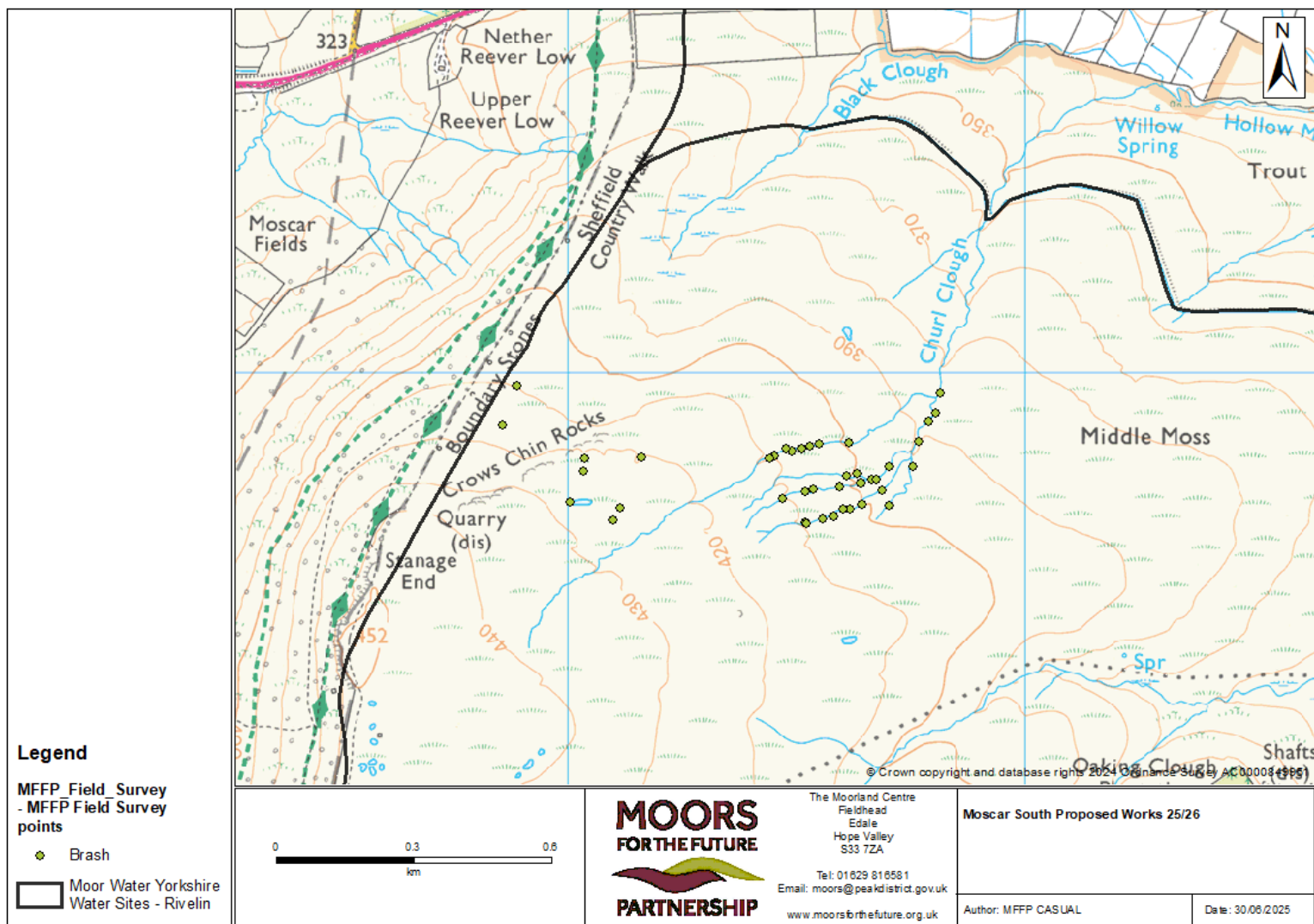


Figure 2. Brash spreading locations (2025-26) for subsequent Vascular Plug Planting (2026-27)

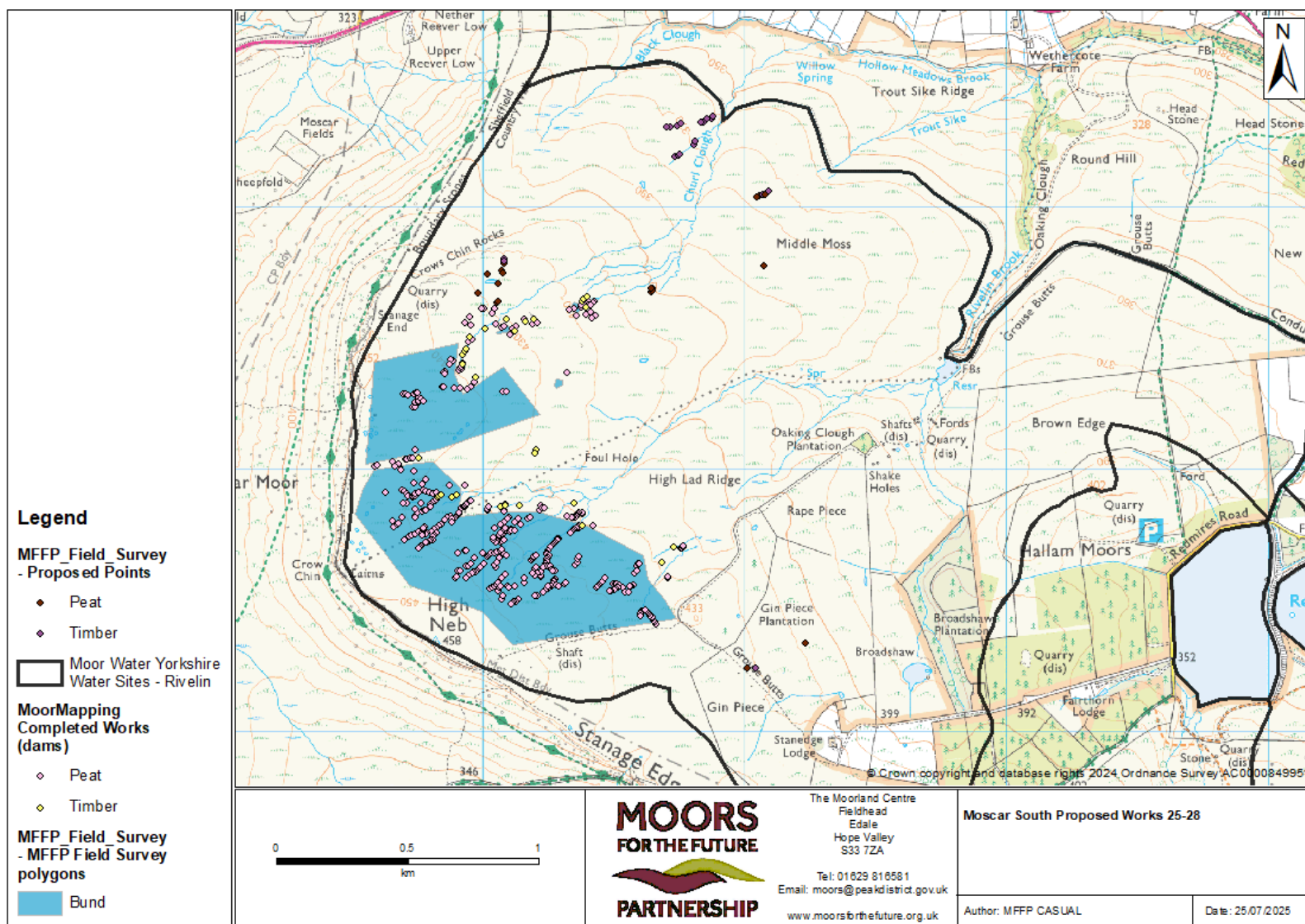


Figure 3. Scallop Bunding, Existing Dams and Proposed Dam Locations for Pool Mix Sphagnum Planting



MFF 165 01
Crowden Works – Package 9

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1. WORKS QUANTITIES

The works on Crowden site consist of 1 package of work. Tenders will only be accepted that offer to deliver the whole works detailed in this works package.

Table 1 below identifies the quantity of work to be delivered for this package. Detailed requirements of the works package can be found in section 3. Works site and lift site information can be found in sections 4 and 5. Works maps can be found in section 6.

Table 1 Works Quantities Package 9

Treatment & Unit	Ha	No. plugs
Area 1 (2500 plugs/ha) Autumn 2025	52	130,000
Area 2 (4000 plugs/ha) Autumn 2025	55	219,520
Trial Area 3 (2500 plugs/ ha) Dry Mix not available until March 2026	10	25,000
Grand Total		374,520

2. MINIMUM CONTRACT VALUE

The Authority have opted to set a minimum contract value for this package of works. The stipulated Minimum Contract Value is £74,405.00 for this package.

No tender shall be accepted whose total value for this package falls below this minimum contract value and will thus be considered as a “basis for exclusion”.

3. WORKS DATES & PROGRAMME

3.1. Start Date:

29th September 2025

3.2. End Date

15th March 2026

3.3. Restricted Dates

There are no known restricted dates.

3.4. 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 2 Suggested Outline Works Phasing

Year	Period	Works element
------	--------	---------------

2025	Autumn through to Spring	Area 1 & 2
2026	Spring	Area 3

4. WORKS REQUIREMENTS

Information on the works required to be delivered by the contractor is provided below. Standard works specifications can be found in the main tender appendices. Any site specific or works package specific requirements are stated below.

4.1. Planting of Sphagnum Moss Plug Plants

The supply of sphagnum will be provided by the Authority. The Contractor will be required to take delivery of, appropriately store and plant 310,348 Sphagnum moss plugs. The Contractor will be required to transport the Sphagnum Moss Plugs on to the works site by foot.

Planting Area 1

Chunky mix sphagnum plugs will be planted into suitable areas widely across this shape at 2500 plugs per ha. The terrain in this area is mixed with gullies, heather, cotton grass and some bare peat. Sphagnum should NOT be planted into bare peat.

Planting Area 2

Chunky mix sphagnum plugs will be planted into suitable wet areas of this shape at a rate of 4000 per ha. The area is generally drier than we would normally plant but there are suitable planting areas scattered throughout the area. This planting will be slower than usual and we do not want the Contractor to exceed planting 1000 plugs per person per day.

Planting Area 3

MFFP are trialling a new sphagnum plug species mix specifically for drier areas. The Contractor will be required to plant 25,000 plugs into drier areas than would usually be planted at a rate of 2500 per ha. The Contractor will be provided with GIS for exact planting areas and training will be given to planters to identify the right places to plant the sphagnum. This planting will be slower than usual and we do not want the Contractor to exceed planting 800 plugs per person per day.

4.2. Removal of waste materials from the works site

The contractor will be responsible for removing all waste materials from the Works Site.

If Waste Materials are not secured and become wind blown, the Contractor shall retrieve and secure all wind blown Materials at their expense.

5. WORKS SITE DETAILS.

5.1. Work Site Name:

Crowden, Longdendale Valley.

5.2. Description of Works Site location:

Crowden is part of the RSPB Dovestone Estate. The planting area is on the Rake's Moss area of Crowden to the west of the Pennine Way in Crowden Brook.

5.3. Specified Access Points/Routes:

The works site can be accessed on foot, part way by 4x4 from RSPB Dovestone Chew Reservoir access track. A key is needed to get through the gate at this access point. Pedestrian access to the site is also available from the Pennine Way at Crowden on the A628.

5.4. Access Restrictions:

Key required for vehicle access to Chew Reservoir

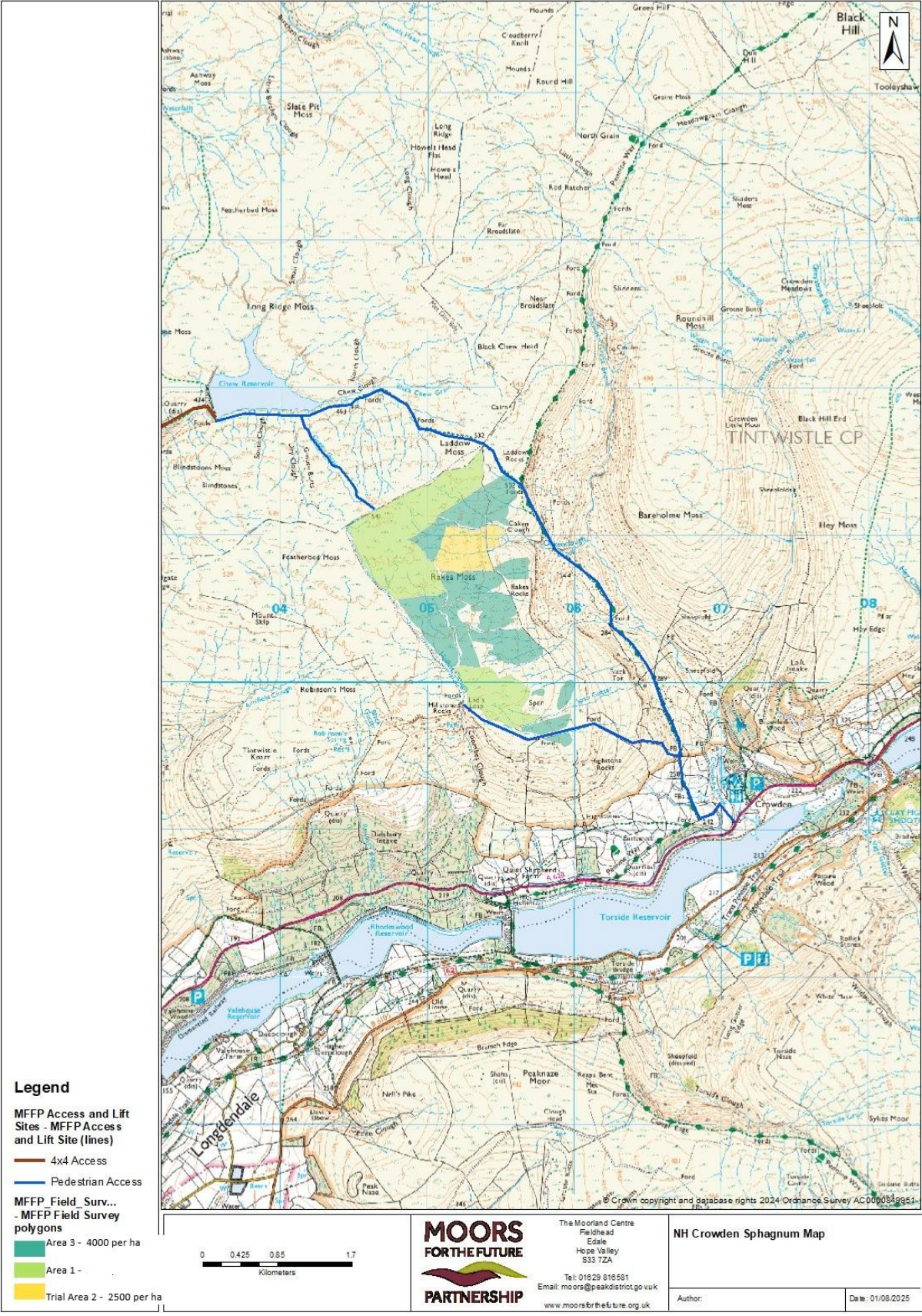
5.5. Vehicles allowed on Works Site:

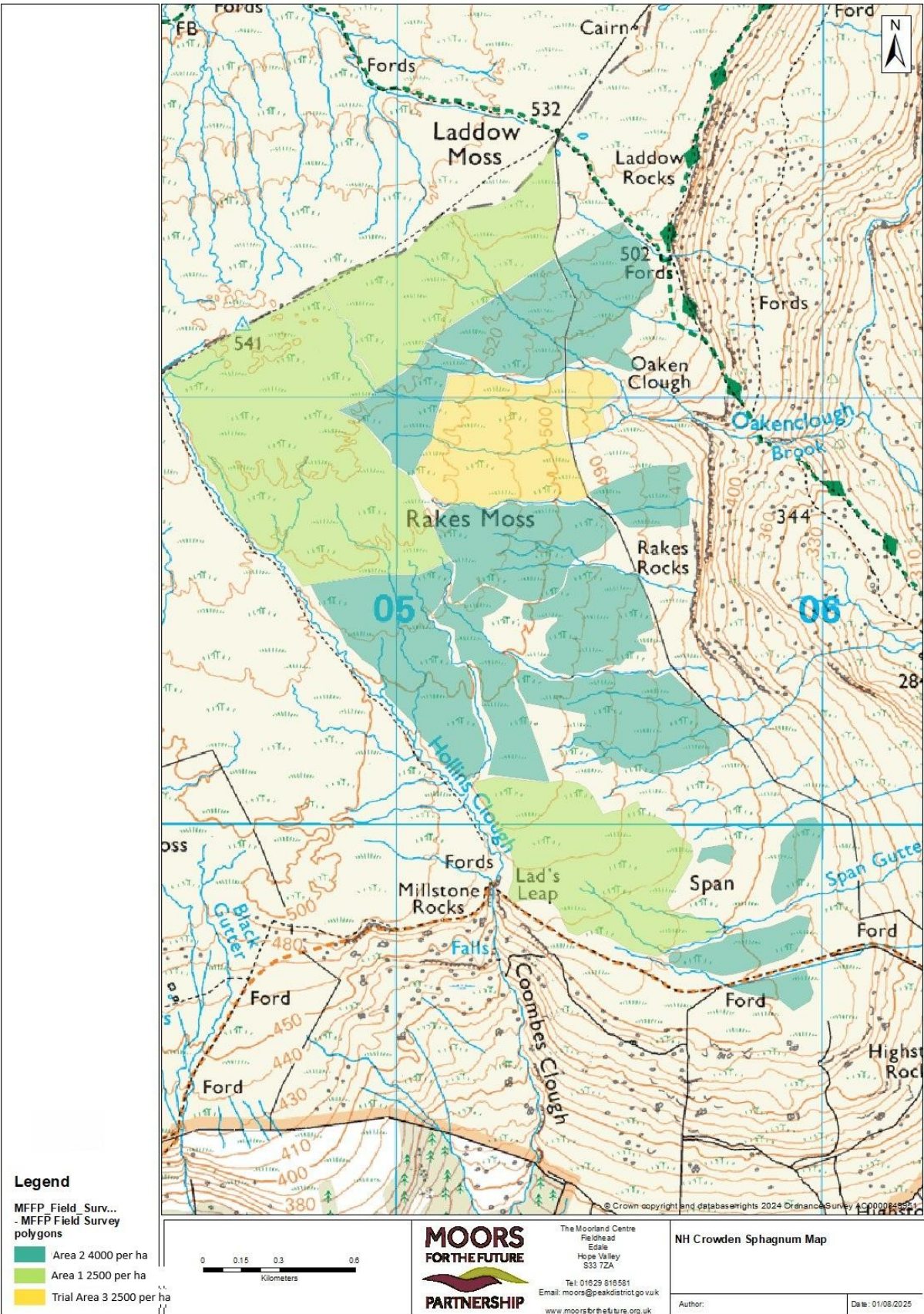
No vehicles are allowed on the Works Site.

5.6. SSSI

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

6. WORKS MAPS







**MFF165-01 Package 10
Featherbed Moss**

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1. WORKS QUANTITIES

The works on Featherbed Moss consist of 1 package of work. Tenders will only be accepted that offer to deliver the whole works detailed in this works package.

Table 1 below identifies the quantity of work to be delivered for the package. Detailed requirements of the works package can be found in section 3. Works site and lift site information can be found in sections 4 and 5. Works maps can be found in section 6. Photos can be found in section 7.

Table 1 Works Quantities

Treatment & Unit	Ha	No. standard plugs
Sphagnum planting Area FB_1 (80,000 standard plugs/ha) – to bespoke specification	1.64	131,200
Sphagnum planting Area FB_2 (80,000 standard plugs/ha) – to bespoke specification	0.93	74,400
Sphagnum planting Area TH_B (80,000 standard plugs/ha) – to bespoke specification	0.97	77,600
Grand Total	3.54	283,200

2. MINIMUM CONTRACT VALUE

The Authority have opted to set a minimum contract value for this package of works. The stipulated Minimum Contract Value is £48,144 for this package.

No tender shall be accepted whose total value for this package falls below this minimum contract value and will thus be considered as a “basis for exclusion”.

3. WORKS DATES & PROGRAMME

3.1. Start Date:

20th January 2026

3.2. End Date

15th March 2026

3.3. Restricted Dates

There are no known restricted dates.

3.4. Works Phasing

All three areas should be planted between 20th January – 15th March 2026. The Contractor is required to provide their proposed detailed programme for the works as part of the tender.

4. WORKS REQUIREMENTS

Information on the works required to be delivered by the contractor is provided below.

4.1. Planting of Sphagnum Moss Plug Plants

The supply of sphagnum will be provided by the Authority. The Contractor will be required to take delivery of, appropriately store and plant 283,200 Sphagnum moss plugs (Chunky Mix). The Contractor will be required to transport the Sphagnum Moss Plugs on to the works site by foot.

MFFP are conducting an experiment into the impacts of Sphagnum on streamflow. The three areas are mini-catchments; these areas feed streams which are being monitored. The terrain in the planting areas is mixed, with most of the site dominated by cottongrass and a smaller amount dominated by heather. There are some gullies and a small amount of bare peat. Three catchments (FB_I, FB_2, TH_B) will be planted; it is important that Sphagnum is planted within the catchment boundaries and not outside them.

All three catchments will be planted at an average equivalent to 8 standard plugs per square metre, throughout the catchment (including into drier areas lower down the slope). Plugs should be planted into gullies but not into flowing water. Plugs should not be planted into bare peat, but should be planted into vegetation at the margins of bare peat.

The three areas to be planted will be provided to the Contractor as a GIS shapefile, and will also be marked on the ground. Within each area there are ~5 monitoring quadrats (1x1m squares). These should NOT be planted. These will be clearly marked on the ground.

The plugs are to be planted as extra-large plugs, made up of 4 “standard” plugs as taken from the rolls supplied. To do this:

- Take 4 standard plugs from the roll
- Combine them into one extra-large plug (a block of standard plugs)
- Make a wider-than normal hole in the ground with dibber
- Plant the extra-large plug (block of 4 standard plugs) into the hole, planting otherwise as per standard specification

In order to achieve the required planting density, an average of 2 of these extra-large plugs (blocks of 4 standard plugs) should be planted per square metre throughout the catchments. Therefore the total of 283,200 standard plugs will be planted as 70,800 “extra-large plugs”.

An MFFP nominated officer will be on site for the first day of planting to explain the boundaries, quadrats and planting methodology.

The first day of planting will be slower than usual whilst the team is briefed on the planting areas and methodology. It will be important that extra care is taken throughout the planting to ensure accuracy.

4.2. Removal of waste materials from the works site

The contractor will be responsible for removing all waste materials from the Works Site.

If Waste Materials are not secured and become wind blown, the Contractor shall retrieve and secure all wind blown Materials at their expense.

5. WORKS SITE DETAILS.

5.1. Work Site Name:

Featherbed Moss, Ashop Moor

5.2. Description of Works Site location:

Featherbed Moss is part of the National Trust High Peak Estate. The planting area is on the area of Ashop Moor immediately Southeast of Snake Summit on the A57. See map.

5.3. Specified Access Points/Routes:

The works site can be accessed on foot from the A57 at Snake Summit. No keys are required.

5.4. Access Restrictions:

N/a

5.5. Vehicles allowed on Works Site:

No vehicles are allowed on the Works Site.

5.6. SSSI

The site is located within the Dark Peak SSSI. SSSI Consent/Assent has been arranged by MFFP in co-ordination with the National Trust.

6. WORKS MAPS

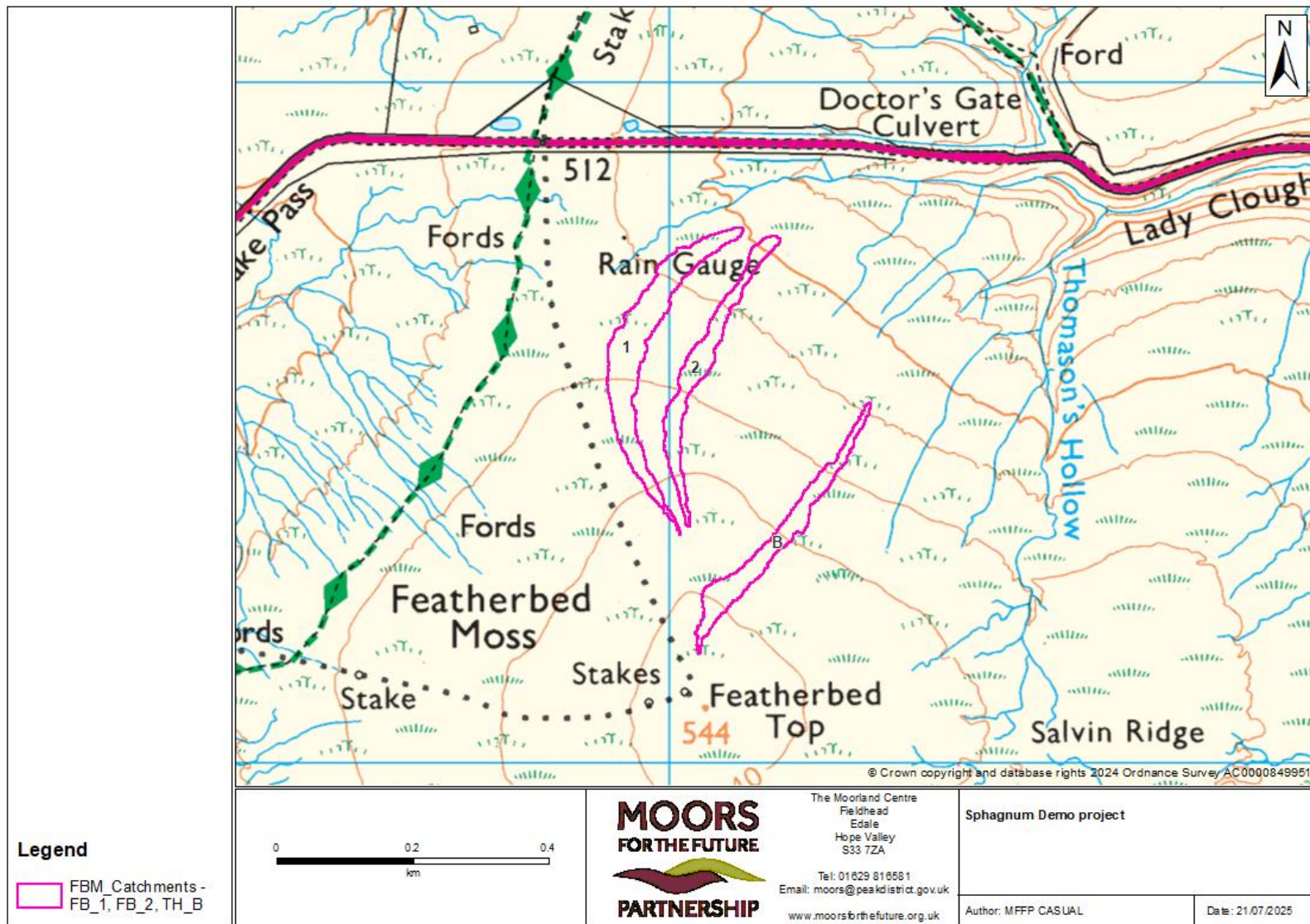


Figure 1 Package 10 Planting areas



Heather Brash & Heather Bale Supply – Package 11

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1. WORKS QUANTITIES

The supply of heather brash and heather bales is one package of work. Tenders will only be accepted that offer to deliver the whole works detailed in this works package.

The tables below identifies the quantity of work to be delivered. Detailed requirements can be found in sections 3 and 4. Works maps can be found in section 5.

Delivery Site	for work site	Description	Number
Turvin Road	Soyland North	Heather Brash (dumpy bags)	225
Turvin Road	Soyland North	Heather Bales	322
Turvin Road	Turley Holes	Heather Bales	636
Stanedge Lodge	Rivelin Moscar	Heather Brash (dumpy bags)	62
Stanedge Lodge	Rivelin Moscar	Heather Bales	2

2. WORKS DATES & PROGRAMME

2.1. Start Date:

Expected to be 1 November 2025.

2.2. End Date

Brash and Bale supply 20th December 2025

3. WORKS REQUIREMENTS

Information on the works required to be delivered by the contractor is provided below. Standard works specifications can be found in the MFF165 tender. Any site specific or works package specific requirements are stated below.

3.1. Materials Supply - Heather Brash

The contractor will be required to cut & supply a total of 287 bags of Heather Brash. 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.

3.2. Materials Supply - Heather Bales

The contractor will be required to cut & supply a total of 960 bales of Heather.

- Small 'square' bales of dimensions 40 cm high x 45 cm wide and 80 cm in length
- Baled to a density that gives a bale weight of between 20 and 40 kg when dry

-
- Securely tied with a natural (not synthetic) bailing twine
 - The Contractor is required to put the heather bales into bags for transportation and airlifting.

3.3. Permissions and consents for donor sites

- 3.3.1. The Contractor is required to source a suitable heather cutting site. The contractor shall ensure and provide copies before works commence of all relevant permissions and consents required to undertake the cutting. This will comprise of;
- 3.3.1.1. a letter, or other written confirmation, from the owner of the Donor Site confirming all permissions and that there is no known history of pest or disease at the Donor Site which may affect any agricultural or sporting interests on the Recipient Land and that if the owner of the Donor Site becomes aware of any such pest or disease, he shall immediately notify the Contractor.
- 3.3.1.2. The Contractor will be required to obtain and provide evidence of Natural England consent for the cutting operation at the Donor Sites, if the Donor Sites are designated as SSSI.
- 3.3.1.3. The Contractor will be required to undertake checks for Archaeological remains at the cutting site, provide evidence that the checks have been undertaken and demonstrate through their method statements how they will prevent damage to any Archaeological remains.

3.4. Delivery Sites

3.4.1. Turvin Road Delivery Site

Both Soyland North and Turley Holes work sites use the same delivery site: Turvin Road.

3.4.2. Description of Lift Site location:

Grid reference SK 9714 1943. This is shown in the maps in section 4. The lift site comprises an area of compacted gravel.

3.4.3. Specified Access points/routes:

Turvin Road lift site can be accessed via a stone track off Turvin Road near Blackstone Edge Reservoir. There is a padlocked gate off the road (combination lock).

3.4.4. Access Restrictions:

There may be some dates where access to the lift site is not possible due to UU/YW activities or shooting on the adjacent moor of Langfield Estate. Please check with MFFP before arranging delivery.

3.4.5. Lift Site Surface/ Temporary Trackway Requirements:

No temporary trackway is required.

3.4.6. Public Rights of Way / Footpaths:

There are public rights of way at both of the lift sites. Site management will be essential whilst deliveries are taking place..

3.4.7. Hazards associated with the Lift Sites:

Materials left at either lift site should not be flammable (no fuel storage).

3.4.8. SSSI:

The Lift Site is located on a SSSI

3.5. Stanedge Lodge Delivery Site

3.5.1. Description of Lift Site location:

Grid reference SK 24304 84873. This is shown in the maps in section 6 and the photos in section 7. The lift site comprises an area of rough grassland.

3.5.2. Specified Access points/routes:

The lift site can be accessed via a stone track off Redmires Road near Redmires Reservoir. The location of Stanedge Lodge Lift Site is identified in the works maps in Section 6. Access to the Stanedge Lodge Lift Site is along a track. There is a cattle grid where the access narrows between two stone posts. Inside these posts there are wooden posts which may need to be removed and reinstated at the end of the works.

There is a gas pipeline crossing beneath the lift site access track approximately 250m east of Stanedge Lodge. MFFP are in consultation with Cadent Gas and will confirm final requirements, but at present it is assumed that there will be a 10t maximum axle weight limit specified for this crossing, and that laden stone wagons will NOT be able to cross the pipeline.

Maps of the access route to the Lift Site can be found in Section 6 and Photos can be viewed in Section 7.

3.5.3. Access Restrictions:

There may be some dates where access to the works site is not possible due to shooting activities.

3.5.4. Lift Site Surface/ Temporary Trackway Requirements:

Temporary trackway is required, as detailed in Section 3.10.

3.5.5. Public Rights of Way / Footpaths:

There are no public rights of way at the lift site

3.5.6. Vehicles allowed on Lift Sites:

Temporary storage of vehicles at the Lift Site is permitted. Fuels must not be stored at the lift site.

3.5.7. Hazards associated with the Lift Sites:

There may be some dates where access to the Lift Site is not possible due to shooting activities.

Access route crosses Cadent gas pipe; Assumed 10t individual axle weight limit.

3.5.8. SSSI:

The Lift Site is located on a SSSI

3.5.9. Traffic management required:

Traffic management is not required

4. WORKS MAPS

Overview map of delivery sites



Figure 1 Overview Map of Turley and Soyland Lift Site

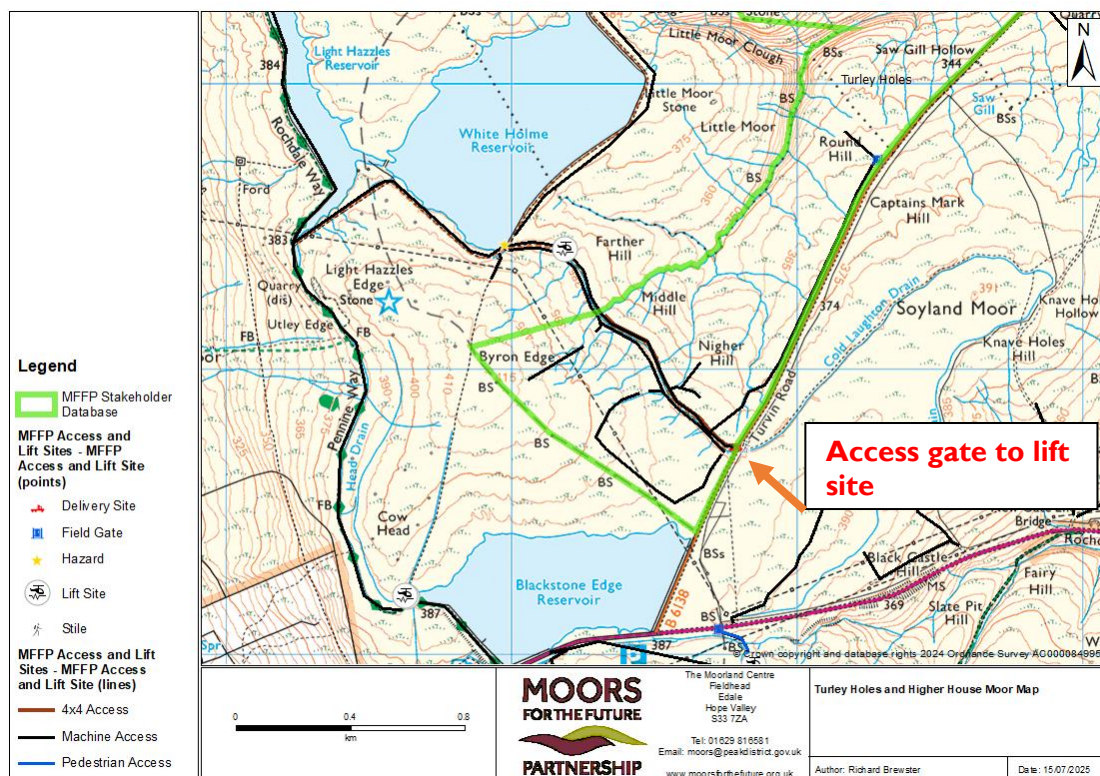


Figure 2 Turvin Road Delivery Site (for Turley and Soyland)



Figure 5 Stanedge Lodge lift site location.

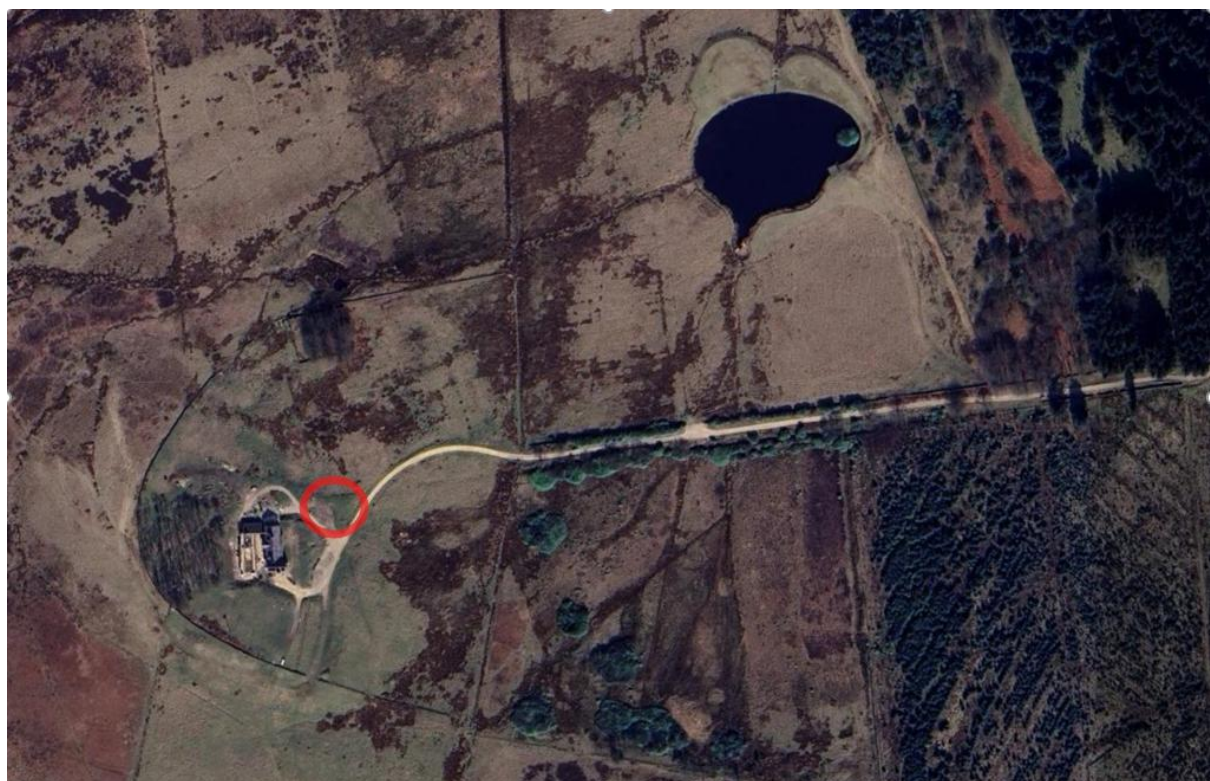


Figure 6 Stanedge Lodge lift site location (aerial).