



Holcombe Moor Works – Package 1

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1. WORKS QUANTITIES

Table 1 below identifies the quantity of work to be delivered. Detailed requirements of the works package can be found in sections 2 and 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 Table of Quantities

Treatment	Delivery Year	Quantity (units)	Quantity (tonnes)
Gully Blocking, Stone	2023-24	758 dam units (375 dams)	570

2. WORKS DATES & PROGRAMME

2.1. Start Date:

8 January 2024

2.2. End Date

31 March 2024

2.3. Restricted Dates

There may be restricted access for military training activities (see 7.4).

3. WORKS REQUIREMENTS – PACKAGE 1

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. Materials supply – Gully Blocking

The contractor will be required to supply a total of 570 tonnes of gully blocking stone as per the specification set out in Appendix 4.

3.2. 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. This should include loading the stone into skips on a daily basis at the lift site using a telehandler / mini digger.

3.3. Marshalling of Aerial Load Lifting & material deliveries

The contractor will be responsible for all marshalling of Aerial Load Lifting and material deliveries at the Lift Sites and Works Sites. Please refer to the main Tender "MFF 147 2023-202" for detailed information on marshalling requirements.

The Lift Site is a helipad within a MOD training facility. There are public rights of way through the training camp, but not adjacent to or through the Lift Site. MOD staff and estate managers will need access along the road by which the helipad is accessed to remain clear. There is a PROW on the flight line and the site is open access land with some desire lines so

the Contractor must ensure this is taken into account. Marshalling must include safely managing the public while vehicles and helicopters are in use.

3.4. Installation of Stone Dams

The contractor will be required to install & construct 375 Stone Dams (758 units) at the works site. The installation of stone dams will follow the standard specifications as outlined in the main Tender “MFF 147 2023-24 Appendix 4 – Works Specifications”.

3.5. Temporary Trackway

The contractor may be required to supply & install a temporary trackway at the Lift Site, prior to the delivery of materials. Please assume for tendering purposes that you must provide trackway. If upon award of the works it is decided that trackway is not required then this item will be removed from the contract and costs.

Where trackway is required, the contractor must remove the temporary trackway promptly as soon as airlifting work has been completed. The Trackway should provide an area that is large enough to allow access and egress to forwarding vehicles without them driving on any vegetation, and to allow storage of any Materials delivered to the Lift Site without affecting the surrounding vegetation. The Authority is requesting weekly rates from the contractor for the supply & installation of temporary trackway in the itemised costs based on an approximate total area of 400 m² (20 m x 20m).

If required, the trackway should be installed no more than a week before the commencement of the works, and should be removed within one week of the last materials being removed from site.

4. WORKS SITE DETAILS

4.1. Work Site Name: Holcombe Moor

4.2. Description of Works Site location:

The site identified for restoration is blanket bog at Black Moss on Holcombe Moor in Rossendale, which comprises part of the watershed for the Upper Irwell river.

The site is entirely owned by Ministry of Defence and contained within an overshoot area for rifle training (the Danger Area). It is a SSSI, Open Access (CRoW) land and popular with walkers. Marshalling the public must be considered.

There is a sheep grazing tenant that makes use of the site.

4.3. Specified Access Points/Routes:

Access to the Lift Site is through the MOD Training Camp and requires sign in and sign out. Access will be agreed between MFFP, MOD and the Contractor. Pedestrian access to the Works Site can be from the training camp or from Crowthorn Road/Crowthorn Delf Quarry as indicated on Figure 4. On days where the Contractor accesses the site, workers will need to call in and out with MOD site staff at the beginning and end of each day.

Contractor to provide works notice & helicopter warning signs where the helicopter overflies the footpath.

4.4. Access Restrictions:

Access is restricted in Bird Breeding Season from 1 April to 15 August inclusive.
Airlifting is restricted in Bird Breeding Season from 1 April to 15 August inclusive.
The Works Site functions as an overshoot for the training camp. Access may be restricted during the works period for training sessions when warning flags around the training area will be raised. Planned dates will be shared with the Contractor.

4.5. Public Rights of Way / Footpaths:

There is a PROW on the flight path and the Works Site is Open Access (CRoW) land.

4.6. Vehicles allowed on Works Site:

No vehicles access permitted to the Works Site.

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:

The Works Site functions as an overshoot for the MOD training camp. Historically, the site will have been used for explosive munitions training. As such, **no activities that break ground are permitted within the Danger Area**, including but not limited to using survey flags or stakes to mark dam locations. Alternative methods of marking dam locations that do not involve breaking ground will be required and a method indicated in the Itemised Costs.

4.9. Scheduled Ancient Monuments and other Archaeology

There are no known features affected by the proposed works.

5. LIFT SITE DETAILS

5.1. Lift Site Name:

Holcombe Moor Training Camp

5.2. Description of Lift Site location:

The Lift Site is located along a track running north from the MOD training camp adjacent to an area of hard standing. Within the MOD training facility, there is a helipad which can be used for refuelling and storing the helicopter and welfare facilities available.

There are public rights of way through the training camp, but not adjacent to or through the Lift Site. MOD staff and estate managers will need access to remain clear along the road that runs through the lift site.

5.3. Specified Access points/routes:

Access to the Lift Site is via tarmac road and track through the MOD Training Camp. The training camp is accessed from the A676 Bolton Road.

5.4. Access Restrictions:

The access to the Lift Site requires sign in and out at the MOD Training Camp gate. Access will be agreed between MFFP, MOD and the Contractor.

5.5. Lift Site Surface/ Temporary Trackway Requirements:

Trackway will only be required if the hard standing storage areas indicated on Figure 3 are insufficient for the delivered Materials. Trackway will then be required to protect vegetation alongside the road where Materials are stored. Rates can be given in the Itemised Costs.

5.6. Public Rights of Way / Footpaths:

There are public rights of way through the training camp, but not adjacent to or through the Lift Site. There is a PROW on the flight line and the site is open access land with some desire lines, so the Contractor must ensure this is taken into account. Marshalling must include safely managing the public while vehicles and helicopters are in use.

5.7. Vehicles allowed on Lift Sites:

Access to the lift site is presumed suitable for all vehicle types except artic lorries.

5.8. Hazards associated with the Lift Site:

The lift site is within a Danger Area that functions as an overshoot for the training camp. No airlifting will take place on when training events are planned.

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:

No.

6. WORKS MAPS

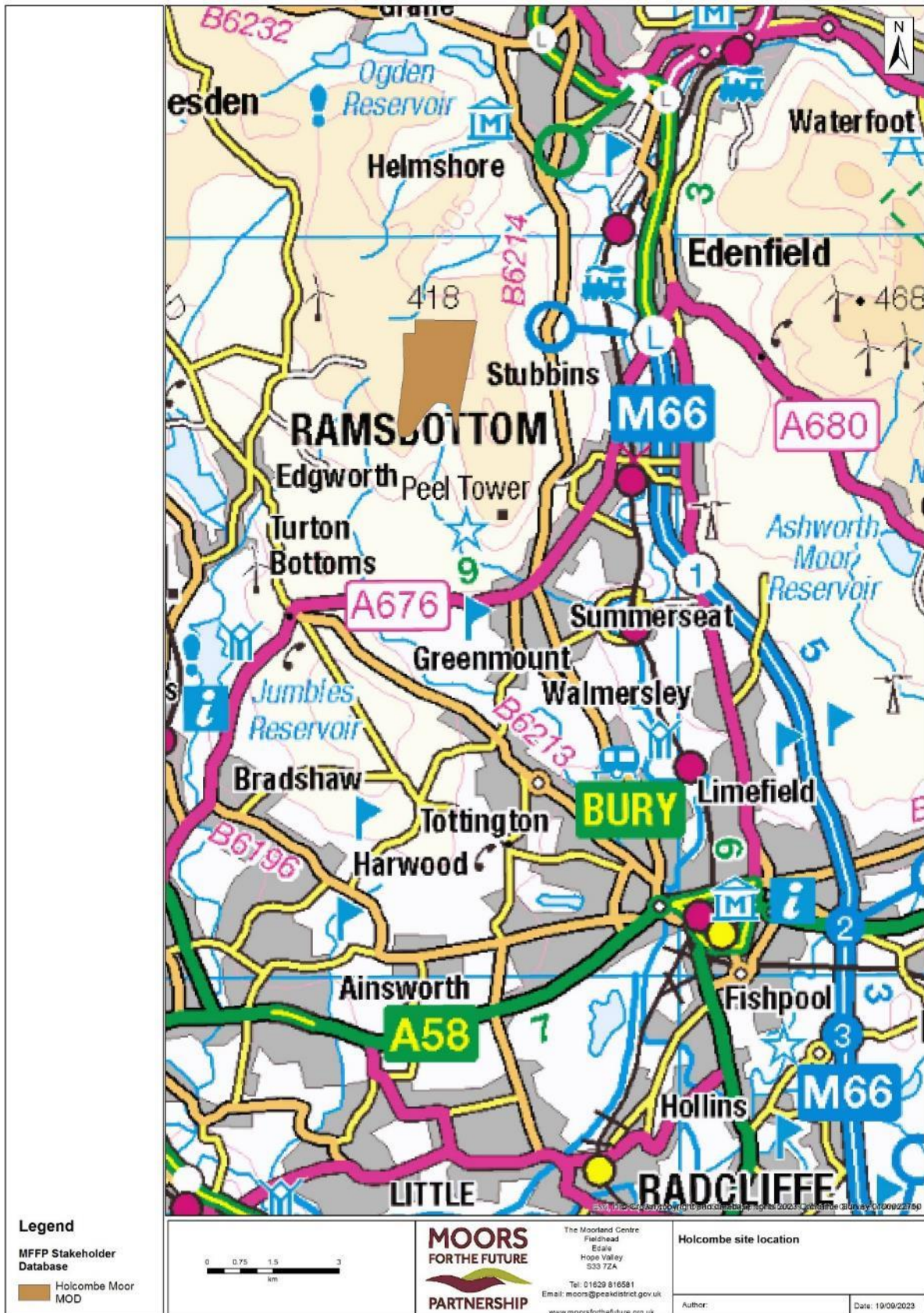


Figure 1 Work site location

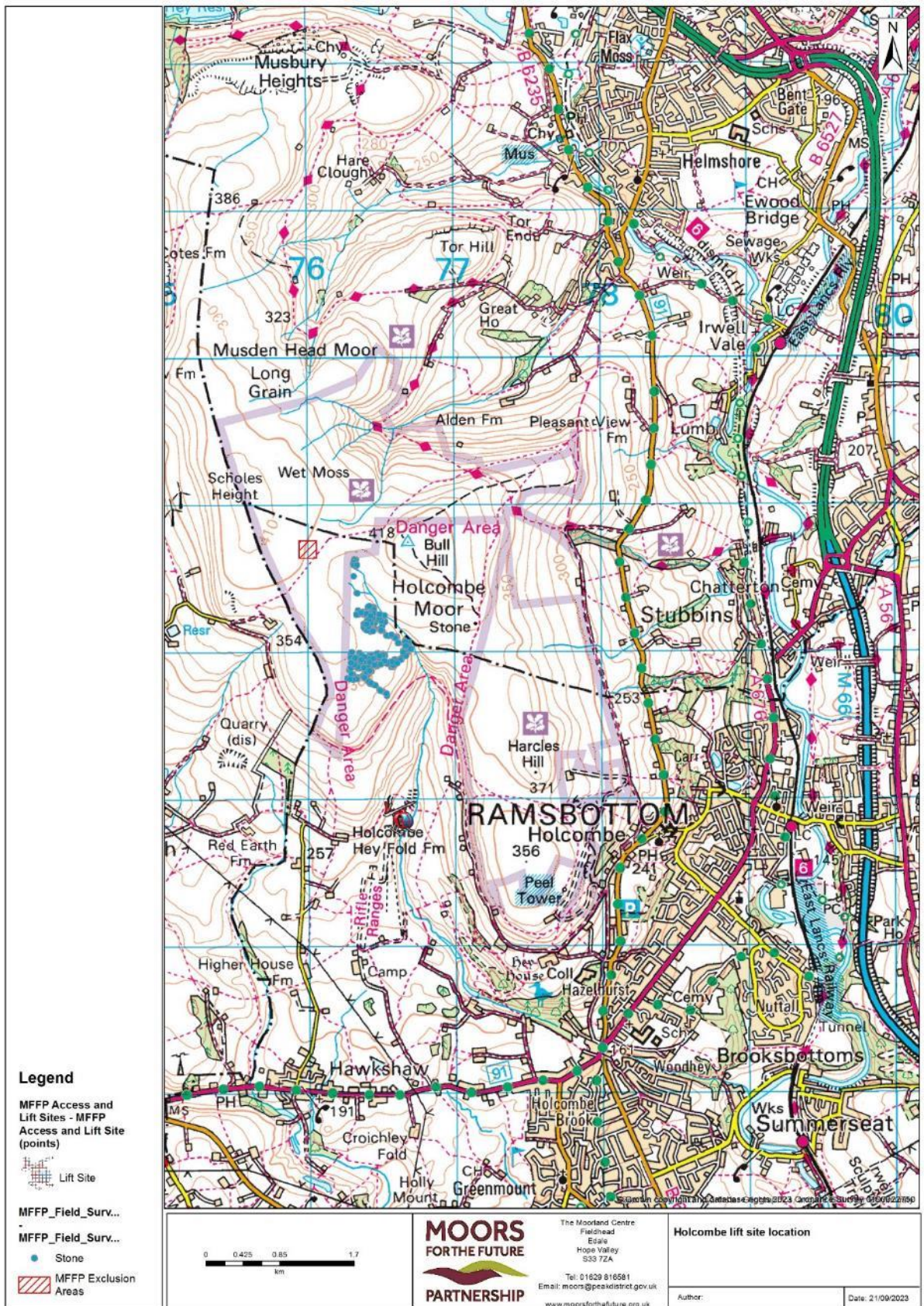


Figure 2 Lift site location





Figure 3 Lift site aerial photos

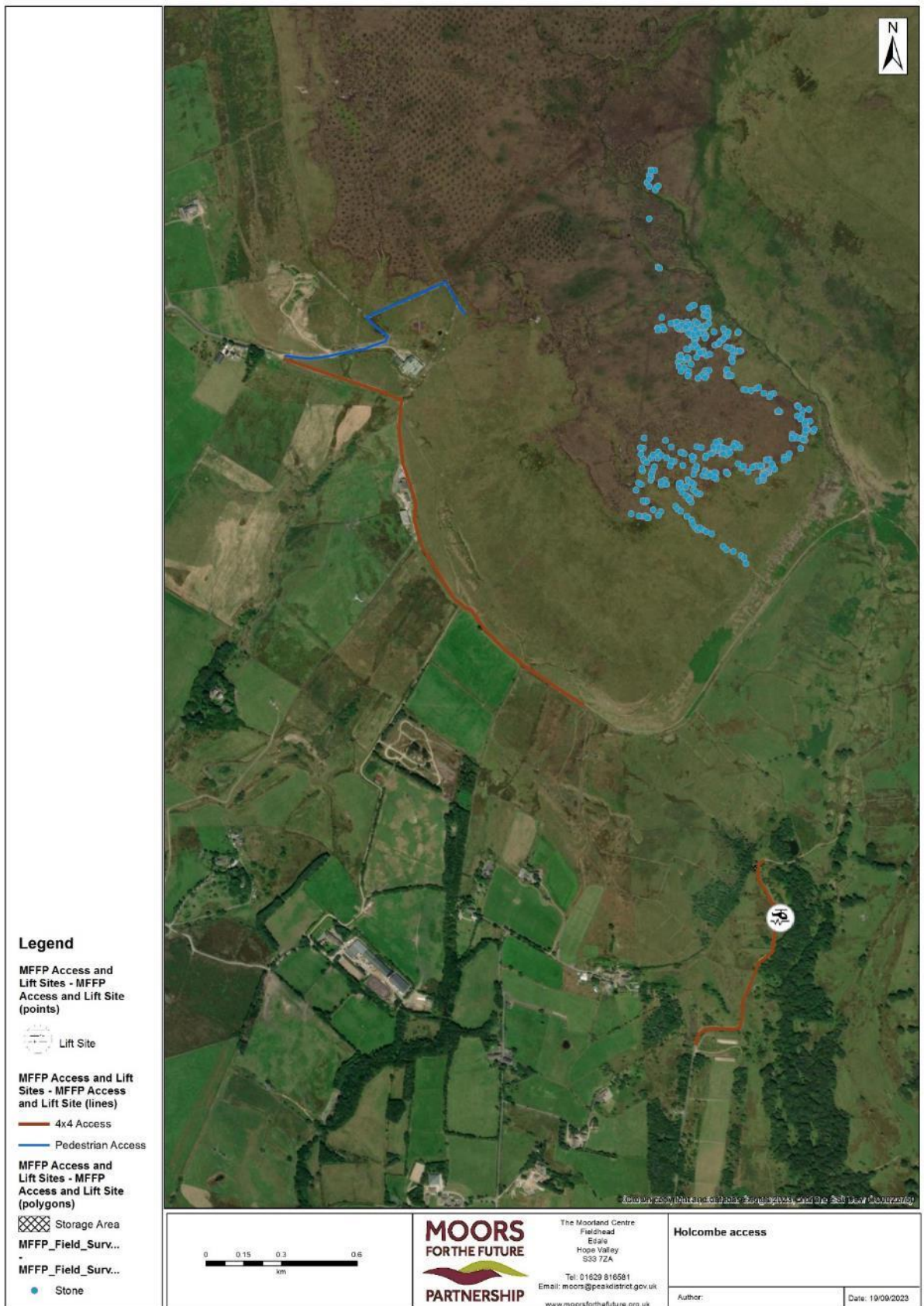


Figure 4 Access Routes

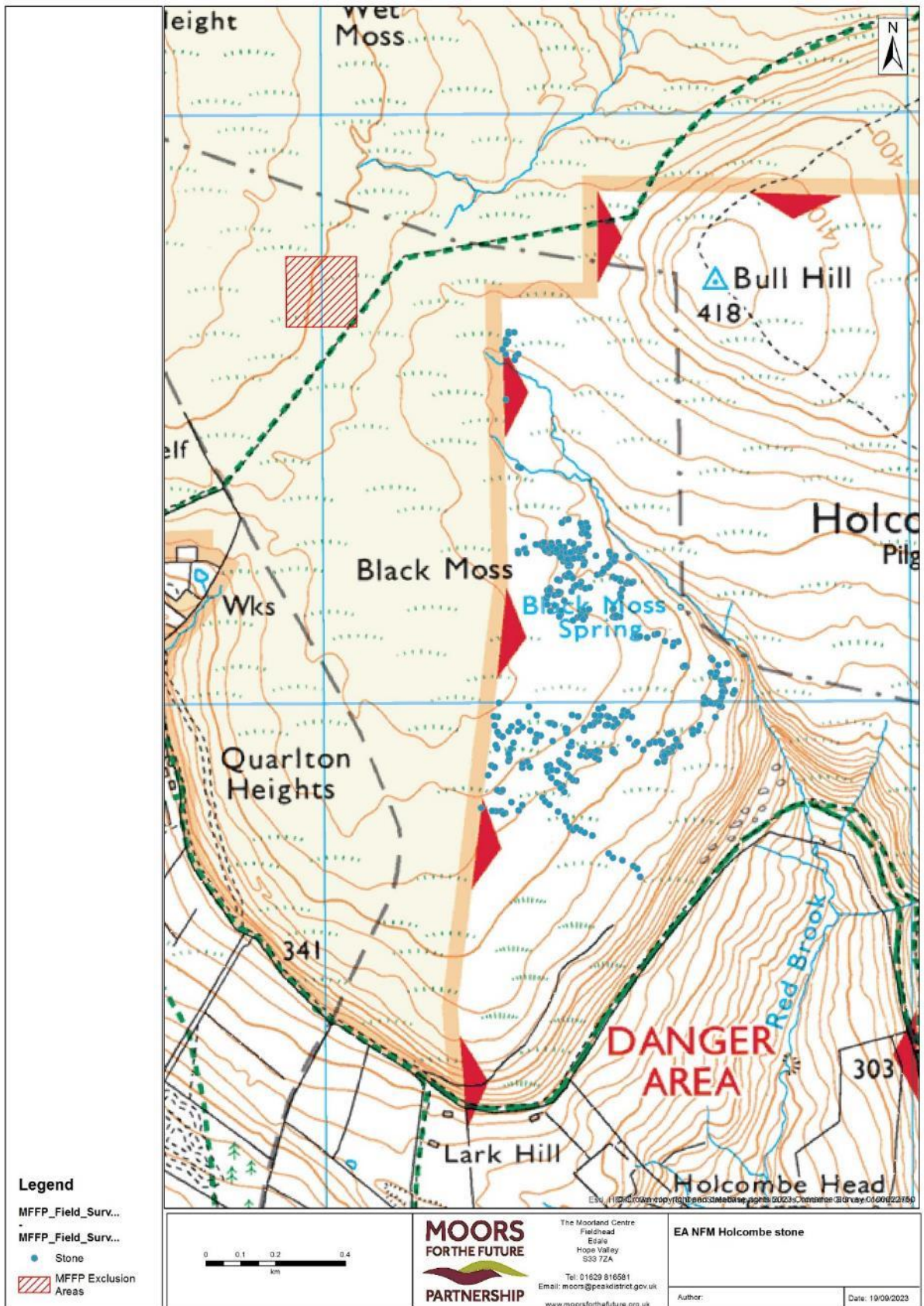


Figure 5 Gully Blocking Locations