

Conservation Management Plan.

Land west of A6, north of Buxton, Derbyshire.

On behalf of Greenergy Renewables UK.

Date: 25/06/2026 | Pegasus Ref: P24-1678





Document Management.

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1. Introduction

- 1.1. Pegasus Group have been commissioned by Greenergy Renewables UK to prepare a Conservation Management Plan in relation a section of Roman road adjacent to the Battery Energy Storage System (BESS) to be built and operated on land west of A6, north of Buxton, Derbyshire (planning reference **HPK/2024/O467**), as shown on the Site Location Plan provided at Plate 1.
- 1.2. There are no designated heritage assets recorded within the Site or within a 1km study area.
- 1.3. The non-designated Buxton- Melandra Roman Road recorded in the Historic Environment Record (HER) runs north to south through Site with the Bathom Gate Roman Road splitting from the Buxton- Melandra Roman Road approximately 990m south of Site.



Plate 1: Site Location Plan

2. Purpose of this Document

- 2.1. This Conservation Management Plan has been developed to ensure the protection of an upstanding section of the gravel built agger (the dome shaped mound or embankment that represents the remains of the road) relating to a non-designated portion of the Buxton-Melandra Roman Road during the construction, operation and decommissioning of the consented BESS and its associated landscaping.
- 2.2. This document is expected to be included as part of the site file maintained in accordance with the requirements of the Construction (Design and Management) Regulations 2015.
- 2.3. The management requirements set out in this document will be briefed to all site staff during the construction, operation and decommissioning phases of the BESS as part of the site induction process.

3. The Historic Environment

- 3.1. This section provides a brief summary of the previous archaeological works undertaken within the site.

Previous Archaeological Works

- 3.2. There are three previous phases of archaeological investigations completed within the site. These include:

- A heritage assessment to consider the archaeological resource within the site and a surrounding study area;
- A geophysical survey; and
- Targeted trial trenching

Heritage Assessment

- 3.3. The heritage assessment¹ was supported by a site visit completed on 4th October 2024.
- 3.4. The assessment noted that the HER records the putative alignment of the Buxton–Melandra Roman road (MDR230, MDR11199) within the Site. A review of LiDAR data of the Site suggests that the road crosses the Site slightly to the east of the route mapped on the HER. A further section of this road is recorded to the north of the Site as (MDR498).

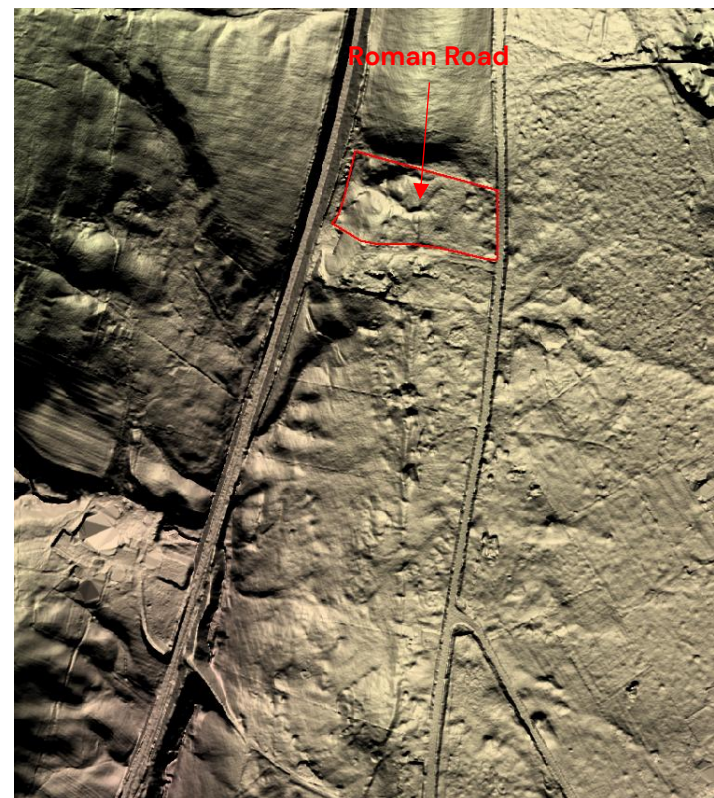


Plate 2: Hillshade image showing line of putative Roman road within site

¹ Pegasus Group (2024) *Heritage Statement: Land West of A6, North of Buxton, Derbyshire*

- 3.5. The heritage assessment did not identify any other archaeological assets within the site.

Geophysical Survey

- 3.6. The geophysical survey² of the site was completed in September 2024.
- 3.7. The fluxgate gradiometer survey has responded well to the environment of the survey area. The geophysical survey is characterised by anomalies of possible archaeological, modern, natural, and undetermined origins. Magnetic disturbance is limited to the edges of the field by a railway line, a road, and extant field boundaries.
- 3.8. The geophysical survey has detected three weakly enhanced zones running on a linear alignment across the survey area north to south. These anomalies largely correspond with an area of raised ground noted at the time of survey and within LiDAR imagery, suggestive of a possible earthwork. A Roman road has previously been recorded running through the survey area.
- 3.9. A strongly enhanced, dipolar anomaly corresponding with an extant mineshaft was recorded within the northwest of the survey area. Three further strongly enhanced, dipolar anomalies were also recorded within the centre and east of the survey area suggestive of further former mineshafts. Alternatively, infilled ponds have been

recorded c. 85m and c. 115m south of the survey area, and these anomalies may result from similar features.

- 3.10. Numerous weakly enhanced, discrete anomalies forming amorphous zones were identified across most of the survey area, and likely reflect the deposition of magnetically enhanced material through colluvial processes.
- 3.11. Three weakly enhanced linear and curvilinear anomalies have been recorded within the west of the survey area, suggestive of ditches containing magnetically enhanced infill. However, as these anomalies lack a clear diagnostic morphology and are difficult to distinguish from the surrounding background an undetermined classification has been given.

² Magnitude Surveys (2025) *Geophysical Survey Report of Buxton Road, Derbyshire* (MSSK1883)



Plate 3: Geophysical Survey Interpretation Drawing

Archaeological Trial Trenching

- 3.12. The results of the geophysical survey and previously identified earthworks within the site were used to inform the scope of trial trenching.
- 3.13. A scheme of trial trenching³, amounting to 8no. 1.8m x 50m trenches was completed in April 2026.
- 3.14. The line of the Roman road and a 5m buffer either side was excluded from the evaluation scope as it had been agreed that the remains would be preserved in situ.
- 3.15. The trenching identified no archaeological remains.

³ CFA (2026) *Archaeological Evaluation: Land west of A6, north of Buxton, Derbyshire*

4. Extent of Managed Area

- 4.1. The extent of the area of the site that is subject to this Conservation Management Plan includes the extent of the earthwork remains and a 5m buffer either side which is deemed necessary to ensure the preservation of the agger.
- 4.2. The extents of the managed area shall be positioned to an accuracy of $\pm 100\text{mm}$ of the specified location using survey-grade GPS or equivalent metric-survey equipment.
- 4.3. The corners of the managed area are located at the Ordnance Survey grid references detailed in Table 1, below.

Location	X	Y
North-west corner	407368	376673
North-east corner	407392	376666
South-west corner	407359	376586
South-east corner	407386	376583

Table 1: Locations for managed area corners

- 4.4. Following the setting out of the managed area the extents will be mapped as part of the site archive and both sides marked by a robust fence (wooden post and rail or

similar) that will be maintained throughout the construction, operation and decommissioning of the BESS to ensure no damage occurs to the Roman Road.

- 4.5. Where crossing the land, at the previously agreed crossing point, subject to this Conservation Management Plan is essential for the effective management of the landholding to the west of the BESS complex the following measures for the preservation of the Agger will include:

- A 5m managed area on both sides of the road, well demarcated by appropriate fencing;
- A crossing point c. 26m x 3.5m that utilises the previously quarried areas of the site for access;
- The use of lightweight, heavy-duty, plastic track-matting along the entirety of the crossing point including the managed area;
- The number of crossings will be kept to the minimum required for effective management of tree planting and landscaping to the west and for the maintenance of the agger.

- 4.6. The crossing point identified in this document is the same used during the trial trenching. This is shown on plates 4-7. Gates will be installed at the designated crossing point to allow maintenance access.



Plate 4: Proposed crossing point showing quarrying scarring (red arrows) 3.5m wide

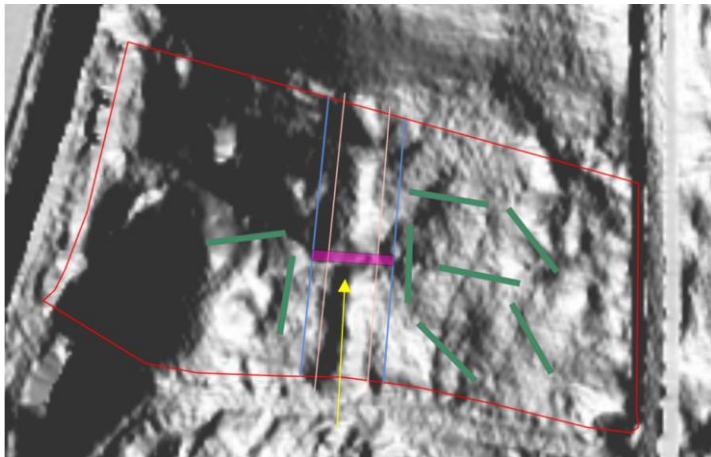


Plate 5: Proposed crossing point (pink polygon, yellow arrow) 3.5m wide



Plate 6: Proposed crossing point showing quarrying scarring (red arrow) 3.5m wide



Plate 7: Proposed crossing point showing quarrying scarring (red arrow) 3.5m wide



KEY

Site

Exclusion Zone

*Plate 8: Extent of
Managed Area*

Buxton BESS

Client: Greenergy

DRWG No: **P24-1678HT3** Sheet No: - REV: -

Drawn by: JM Approved by: LG

Date: 11/12/2025

Scale: 1:1,000 @ A4

5. Briefing of Site Staff

- 5.1. All site staff will be required to be briefed on the management requirements set out in this document. Records of this briefing being given/received will be documented in a log that will be retained as part of the Site file.

6. Management Requirements

- 6.1. There will be as little ground disturbance within the managed area as possible for the duration of the construction, operation or decommissioning of the BESS. Whilst no ground disturbance to the remains of the Roman road will be sought throughout the duration of the scheme, where a task arises that is essential and is identified as having the potential to cause harm to the asset this will be discussed with the LPA Archaeologist to ensure they are satisfied that the approach to be taken is acceptable.
- 6.2. The fence to be erected identifying the bounds of the managed area will be monitored on a regular basis for damage or deterioration and repaired, on a like for like basis, in a timely fashion should defects be identified. It is anticipated that monitoring of the condition of the fence will occur not less frequently than quarterly.
- 6.3. The exact type of, and installation methodology for, fencing and access gates will be detailed in a method statement that will be submitted to the LPA Archaeology for approval.

- 6.4. The land within the managed area will be kept as species rich grassland and no trees, shrubs, brambles or similar will be permitted to grow in this area.
- 6.5. The methodology for grass seeding of the wider site is detailed in the LEMP. This states that:
- Following soil preparation a fine seedbed will be prepared using agricultural equipment and this will be seeded and rolled to ensure good seed contact with the soil.
 - Where possible, seed will be sown on bare earth. Where retention of existing grass is required, the existing grass will be raked and then cut short, exposing as much soil as possible prior to seeding.
 - The seed will be surface sown by machine or broadcast by hand as appropriate to the area. The seed will be divided into two or more parts and sown in overlapping sections in two passes, perpendicular to each other. The seed will not be incorporated into the soil or covered, but firmed in with a roll, or by treading, to give good soil/seed contact.
- 6.6. In the case of the Roman road it is envisaged that the grass will be raked and cut short prior to hand broadcasting the seed and treading in as this represents the minimum impact to the asset.
- 6.7. The grass within the exclusion will be kept short through the use of either sheep grazing or hand-held strimming. The use of mechanical, wheeled, mowers will not be permitted due to the risk of ground disturbance.

- 6.8. In the event that the managed area is mown by the using a strimmer this will be undertaken not less than twice yearly, subject to ecological considerations.
- 6.9. The use of chemical weed killer or similar is not permitted within the managed area due to the potential for contamination of the underlying archaeological deposits.
- 6.10. The presence of burrowing animals should be monitored and appropriate measures taken to control their populations to ensure the minimisation of any damage arising to the Roman road. Any measures taken in relation to the control of animals will be undertaken by appropriate specialist contractors and in accordance with any necessary licencing requirements in the case of protected species.
- 6.11. Where burrows are proposed for sealing with either back-filled material or by being covered with wire meshing the methodology must be discussed and agreed with the LPA Archaeology Officer.
- 6.12. No vehicular access to the managed area will be allowed except where crossing the area is necessary in such instances this will be completed at the agreed crossing point and in accordance with the details set out in Section 4, above.
- 6.13. It is anticipated that the fences bounding the managed area will remain in place until the conclusion of the decommissioning phase at which point they will be removed.

7. Monitoring Requirements

- 7.1. This Conservation Management Plan includes a baseline condition survey of the remains of the Roman road against which its condition can be assessed moving forwards.
- 7.2. The baseline condition survey is included at Appendix 1. It is envisaged that the data presented in this baseline will inform the assessment of condition and stability moving forwards.
- 7.3. Monitoring of the boundary fence and gates will be undertaken not less frequently than quarterly.
- 7.4. Monitoring of the managed area will consider the following:
- Animal burrows
 - Tree/shrub/weed growth

- Water related erosion
- Slumping/soil erosion
- Evidence of metal detecting or other human ground disturbance

- 7.5. A formal assessment of the condition and stability of the Agger will be completed not less than once every five years during the construction, operation and decommissioning phases of the BESS. A template for this assessment is included in Appendix 2.
- 7.6. The assessment will compare the condition of the Agger with previous assessments so that trends in terms of the monument's stability can be identified and also ensure that appropriate management recommendations are made, and actioned, to ensure the asset's stability.
- 7.7. The monitoring records will be retained as part of the Site folder and copies of the formal condition assessments will be issued to the LPA Archaeology Officer for information.

Appendix 1: Baseline Condition Survey

PEGASUS GROUP

HER No	MDR230/MDR11199	
Site Name	Buxton-Melandra Roman Road	
Site Type	Roman Road	
Grid Reference	SK 072 762	
Landuse	Pasture	
Description	Upstanding section of the Roman road from Buxton to Glossop (Aquae Arnemetiae to Melandra), some areas have been adversely affected by historic quarrying of the gravel used to build the Agger. Some evidence of water running through the previously quarried sections of the Agger which increase the chances of erosion in the future.	
Height (m)	0.8m	Management Recommendations
Condition	Fair	Monitor surface water impacts
Stability	Stable	Mow rough grass
Vulnerability	Low	
Impacts	Quarrying (historic); Surface water run-off; Rough grass growth	
Previous Research		
Wroe, P & Mellor, P, 1971, 'A Roman Road Between Buxton and Melandra Castle, Glossop'		
Wroe, P, 1999, 'A Roman Road between Buxton and Melandra Castle, Glossop'		

Pegasus Group , 2024, 'Heritage Statement: Land west of A6, north of Buxton, Derbyshire'
Magnitude Surveys , 2024, 'Geophysical Report: Land at Buxton Road Derbyshire'
CFA , 2026, 'Archaeological Evaluation Report: Land at Buxton Road Derbyshire'
Previous Condition
Not known

Appendix 2: Baseline Condition Survey Template

PEGASUS GROUP		
HER No	MDR230/MDR11199	Photo
Site Name	Buxton-Melandra Roman Road	
Site Type	Roman Road	
Grid Reference	SK 072 762	
Landuse		
Description		
Height (m)		Management Recommendations
Condition	Very Poor/Poor/Fair/Good	
Stability	Rapid Decline/Decline/Stable/Improving	
Vulnerability	Low/Medium/High	
Impact		
Previous Research		
Wroe, P & Mellor, P, 1971, 'A Roman Road Between Buxton and Melandra Castle, Glossop'		
Wroe, P, 1999, 'A Roman Road between Buxton and Melandra Castle, Glossop'		
Pegasus Group, 2024, 'Heritage Statement: Land west of A6, north of Buxton, Derbyshire		
Magnitude Surveys, 2024, 'Geophysical Report: Land at Buxton Road Derbyshire'		
CFA, 2026, 'Archaeological Evaluation Report: Land at Buxton Road Derbyshire'		

Previous Condition

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