



Gate Burton Energy Park Environmental Statement

Outline Design Principles Document Reference: EN010131/APP/2.3 Revision 8 May 2024

APFP Regulation 5(2)(a) Planning Act 2008 Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009



Prepared for: Gate Burton Energy Park Limited

Prepared by: AECOM Limited

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1. Introduction and Summary

This Outline Design Principles document ('ODP') has been prepared to accompany the Development Consent Order (DCO) Application for Gate Burton Energy Park ('the Scheme'). It provides the guiding principles for the detailed design of the Scheme and is secured by a requirement in the draft DCO. When the detailed design for the Scheme is submitted for approval to the relevant planning authorities, those details must be in accordance with the design principles set out in this ODP.

Securing the detailed design post consent, it is necessary to achieve technological and design flexibility for the Scheme because solar photovoltaic (PV) and battery energy storage system (BESS) technology is rapidly evolving. Gate Burton Energy Park seeks to allow provision in the DCO for the technological innovation and improvements that may be realised at the time of procurement and construction, in order to ensure that it can construct the Scheme taking advantage of innovation, safety improvements and cost- efficiencies.

That necessary flexibility has been facilitated by the adoption of the 'Rochdale Envelope' approach in the Environmental Statement (ES). The Rochdale Envelope approach ensures the maximum parameters and realistic worst case have been assessed, and that envelope is defined by the design principles set out in this document. Therefore, by requiring that the detailed design of the Scheme must be in accordance with the design principles, there can be confidence that the environmental effects would be the same as or no worse than those assessed and reported in the ES.

As part of design development, the location of the water tanks has been relocated such that they are adjacent to the access road, at the request of Lincolnshire Fire and Rescue Service. The new locations are outside the area that may be affected by the prevailing wind direction. The Parameter Plan Figure has been amended to include the additional areas for the water tanks. The maximum height of the water tanks is 4.57m. The northern water tank is adjacent to the BESS envelope which has a maximum height of 4.5m. The southern water tank is adjacent to the substation envelope which has a maximum height of 13m. The relevant environmental assessments (landscape and visual, ecology and nature conservation, water environment and cultural heritage) have reviewed the change The change does not have an impact on the conclusions of the assessments as set out within the Environmental Statement.

1.1 Design Principles

The Scheme is described in Schedule 1 to the draft DCO [EN010131/APP/6.1] where the different components of the Scheme are divided into works packages which correspond with the work number areas shown on the Works Plans [EN010131/APP/5.2] which will be subject to differing levels of development and/or management. The Works include a generating station with a generating capacity of over 50 MW which is the "Nationally Significant Infrastructure Project" (NSIP). For the purposes of the EIA, the Scheme is described in ES Volume 1, Chapter 2: The Scheme [EN010131/APP/3.1].



Parts of Work Nos. 4, 5 and 6 address temporary construction areas. The parameters for these temporary laydown areas are addressed in the **Works Plans [EN010131/APP/5.2]** and in the **Framework Construction Environmental Management Plan [EN010131/APP/7.3]** and therefore the temporary construction elements of Work No. 5 and Work No. 6 are not included in Table 1 of this document.

Work No. 8 relates to access and the parameters for access works are addressed in the Framework Construction Traffic Management Plan (CTMP) (**ES Volume 3: Appendix 13-E [EN010131/APP/3.3]**) with the parameters for their ongoing use during operation addressed in the Framework **Operational Environmental Management Plan (OEMP) [EN010131/APP/7.4]** and therefore Work No. 8 is not included in Table 1 of this document.

The design principles which apply to the Scheme within these areas are set out in Table 1. Further associated development in connection with the above works (as listed in the final paragraph of Schedule 1 to the draft DCO) may be necessary across the Order limits and will be subject to the design principles where they apply.

Construction activities are subject to the controls included in:

- Construction Environmental Management Plan which will be substantially in accordance with the Framework CEMP [EN010131/APP/7.3];
- Construction Traffic Management Plan which will be substantially in accordance with the Framework CTMP (ES Volume 3: Appendix 13-E [EN010131/APP/3.3]);
- Public Rights of Way (PRoW) Management Plan which will be substantially in accordance with the Framework PRoW Management Plan [EN010131/APP/7.8];
- Battery Safety Management Plan which will be substantially in accordance with the Outline Battery Safety Management Plan [EN010131/APP/7.1]; and
- Soils Resource Management Plan which will be substantially in accordance with the Outline Soils Resource Management Plan appended to the **Framework CEMP [EN010131/APP/7.3]**.

These Plans are secured by requirements in the draft DCO.

The operation of the Scheme is subject to the controls included in:

- Operational Environmental Management Plan, which will be substantially in accordance with the **Framework OEMP [EN010131/APP/7.4]**;
- Battery Safety Management Plan which will be substantially in accordance with the Outline Battery Safety Management Plan [EN010131/APP/7.1];
- Soils Resource Management Plan which will be substantially in accordance with the Outline Soils Resource Management Plan appended to the **Framework CEMP [EN010131/APP/7.3]**;



- Landscape and Ecological Management Plan (LEMP) which will be substantially in accordance with the Outline LEMP [EN010131/APP/7.10];
- Drainage Strategy which comprises the SuDS Strategy which will be substantially in accordance with the outline drainage strategy (ES Volume 3, Appendix 9-C [EN010131/APP/3.3]);
- Works Plans [EN010131/APP/5.2]; and
- Streets, Rights of Way and Access Plans [EN010131/APP/5.3].

The controls in these documents are not duplicated here.



Table 1.1 Design Principles

Element of Scheme	Parameter Type	Design Principles
	i arameter rype	Design i micipies

Work No. 1		
Solar PV Array	Location	The Solar PV Array Works Areas will be located as shown as Work No. 1 on the Works Plans [EN010131/APP/5.2].
	Scale	The maximum total land area occupied by the Solar PV Array Works Areas will be up to 474 ha.
Solar PV Panels and PV Mounting Structure	Location	All PV Panels will be located within the Solar PV Array Works Areas marked as Work No. 1 on the Works Plans [EN010131/APP/5.2].
	Scale	The maximum height of highest part of the PV Panels will be 3.5m above ground level (AGL) (existing levels).
	Scale	The minimum height of the lowest part of the PV Panel will be 0.8m AGL except in zones of higher flood risk where they will be 1.1m AGL.
	Scale	The minimum spacing gap between consecutive rows of PV Tables will be 2m.
	Scale	The indicative footprint of each PV Table is approximately 80m x 9m.
	Design	The PV Tables will slope towards the south.
	Design	The PV Panels will be dark blue, grey or black in colour
	Design	The PV Mounting Structures will be bare metal in appearance.
	Design	The PV panels will have an anti-reflective coating (ARC)
	Design	The maximum depth of PV Mounting Structure piles will be 2m below ground.
	Design	Up to 5% of PV Mounting Structure legs could be supported on concrete footings (rather than piles being driven into the ground).
	Design	The PV panels will be positioned at a fixed angle between 5 to 45 degrees from horizontal.
	Design	5.3m minimum clearance shall be maintained in still and conductor swing from the National Grid OHL to the highest point of the PV Tables.
	Design	Access will be maintained to all OHL towers currently. passing through the Order limits.
Balance of Solar System (BoSS)	Location	All BoSS plant will be located within the areas marked as Work No. 1 on the Works Plans [EN010131/APP/5.2]
	Scale	There will be up to 143 BoSS locations
	Scale	Approximately 1,430 string inverters are to be used, subject to detailed design. These will be distributed throughout Work. No. 1. Centralised inverters would be located at the up to 143 BoSS locations.



	Scale	When the Power Conversion Unit (PCU) is enclosed in a single container, the maximum dimensions will be a maximum of 40 square metres (footprint), up to 8m in length, up to 5m in width and up to 3.5m in height.
	Scale	To avoid adverse noise effects on residential properties in close proximity to the Scheme, string inverters and Power Conversion Units would not be located within the 'PCU Exclusion Zones' as shown in Figure 1 (within Appendix A of this report).
		If fewer BoSS locations are required, or the infrastructure requirement is reduced BoSS can be substituted for PV panels according to the parameters set out above.
	Scale	BoSS plant will not exceed 3.5m in height AGL (existing levels).
	Design	Externally finished in a colour in keeping with the prevailing surrounding environment, often with a green painted finish.
Electrical cables (Work No. 5)	Scale	The maximum dimensions for cable trenches are 0.8- 1.2m depth and up to 1.2m wide.
	Design	Electrical cables within the Solar PV Array Works Areas will be secured to the PV Mounting Structures, the BoSS, or will be underground. No new overhead lines will be constructed.
	Design	The Solar PV Arrays will be connected by a buried cable laid at one end of a row of PV Panels. These cables will feed into larger cables (either through a junction box, string inverter, or combination of the two) and in turn will connect to a central inverter of transformer.
Work No. 2		
Battery Energy Storage System (BESS) Compound	Location	The BESS Compound will be located within the areas marked as Work No. 2 on the Works Plans [EN010131/APP/5.2].
	Scale	The BESS compound will include up to a maximum 240 battery storage containers, battery inverters, transformers, switchgear and access tracks.
	Scale	BESS to be installed in compound with a maximum footprint up to 200m x 180m.
BESS Switchgear and Control Room	Scale	Dimensions of BESS Switchgear and Control Room will be a maximum of 4.5m in height and 12.5m x 2.5m footprint.
BESS Containers	Scale	Dimensions of one BESS container will be a maximum of 4.5m in height with a 12.5m x 2.5m footprint.
	Design	The BESS will utilise a lithium-ion energy storage system.
	Design	The enclosures and compounds forming part of the BESS will be white, grey or green in colour.
	Design	No component of the BESS, except the CCTV towers, will exceed 4.5m in height AGL (existing levels).



	Design	Foundations will be a concrete base or monolith plinth, with a maximum depth of 2m.
	Design	The BESS will incorporate fire detection and suppression measures including adequate provision for water storage to provide a minimum supply of 1,900 litres per minute for 2 hours.
	Design	Lighting at the BESS and on-site substation will be PIR. operated (passive infra-red), calibrated to detect vehicles and personnel. Lighting at the BESS entrances and adjacent to the access track within the BESS will be operated by PIR calibrated to trigger on vehicle and personnel, with the option of manual control.
	Design	Operational lighting will be directed within the Order limits i.e. not principally towards land outside the Order limits and will include features designed to reduce light spill beyond the areas required to be lit.
Work No. 3		
Onsite Substation	Location	The onsite Substation will be located within the area marked as Work No 3 on the Works Plans [EN010131/APP/5.2].
	Scale	The components of the onsite Substation will be a maximum of 13m in height AGL (existing levels).
	Scale	The substation would have up to four transformers and
		would have a maximum footprint will be up to 220m x 130m
	Design	No lighting will be permanently illuminated.
	Design	Low frequency noise will be considered throughout the Front-End Engineering Design (FEED) for the substation. and eliminated through design, or appropriately mitigated
		(isolation and attenuation measures) where appropriate.
	Design	Operational lighting will be directed within the Order limits i.e., not principally towards land outside the Order limits and will include features designed to reduce light spill beyond the areas required to be lit.
Work No. 4		
Grid Connection Corridor	Location	The Grid Connection Corridor will comprise one 400kV. cable circuit, approximately 7.5km in length.
	Scale	The Grid Connection Cables between the Onsite Substations (Work No. 3 on the Works Plans [EN010131/APP/5.2]) and Cottam Substation will be underground
	Design	The 400kV cable trench for open trenching will be a
		minimum of 0.9m from the top of the cable duct to the ground surface, a maximum of 2.5m from the top of the cable duct to the ground surface, a maximum of 1.42m wide and will be a minimum of 10m from any residential receptors.
	Design	HDD will be used to install the 400kV cables beneath watercourses within the avoidance areas (as shown in Figure 1 (within Appendix A of this report). This will



	include the crossing of the WFD designated River Trent (approximate NGR SK 83100 80985), Marton Drain (approximate NGR SK 83693 81149) and Seymour Drain (approximate NGR SK 82087 80693). There will be no disturbance or intervention in the avoidance areas east and west of the river Trent other than in exceptional unplanned event circumstances (for example in the event the drill head requires recovery). The HDD depth will be a maximum of 25m below the bottom of the riverbed and a minimum of 5m below the lowest surveyed point of the river Trent riverbed in order to prevent risk of any scour exposing cable.
Design	A minimum 20m buffer will be maintained from the northern boundary of the Scheduled Monument Fleet Plantation moated site [NHLE 1008594].
Design	The maximum underground cable trench dimensions will be up to 1.2m wide and up to 1.6m below existing ground level or ditch bottom (except where other separation is required to avoid existing services, or where trenches converge at connections.
Location	Underground cable circuits will avoid root protection areas of trees and hedgerows, except where hedgerow crossing is required.
Location	Fencing and security measures will be located within the area shown as Work No. 5 on the Works Plans [EN010131/APP/5.2].
Scale	Fencing around the Solar PV Array Work Areas will not. exceed 3m in height AGL (existing levels).
Design	Fencing around the Solar PV Array Work Areas will be. wooden post and metal stock fencing.
Location	All fencing will be a minimum of 15m from all National Grid overhead line (OHL) tower bases.
Design	Steel palisade security fencing with a maximum height of 2.5m AGL (existing levels) will be installed to prevent public access to the BESS Compound (Work No. 2), Onsite Substation (Work No. 3) and the office, warehouse and plant storage building (Work No. 7).
Scale	Fence posts will be installed to a maximum depth of 1.5m below ground level (BGL).
Scale	CCTV towers will not exceed 5m in height.
Design	CCTV lighting will be infrared (not visible) during hours of darkness.
Design	No lighting will be permanently operated. If required, any visible lighting will be operated by a manual switch or by a motion detection system. Infra-red lighting will be provided by the CCTV/security system to provide night vision functionality for CCTV. Lighting within the site will be manually operated and used only in fault or emergency situations.
	Design Location Scale Design Location Scale Scale Scale Scale Scale Design



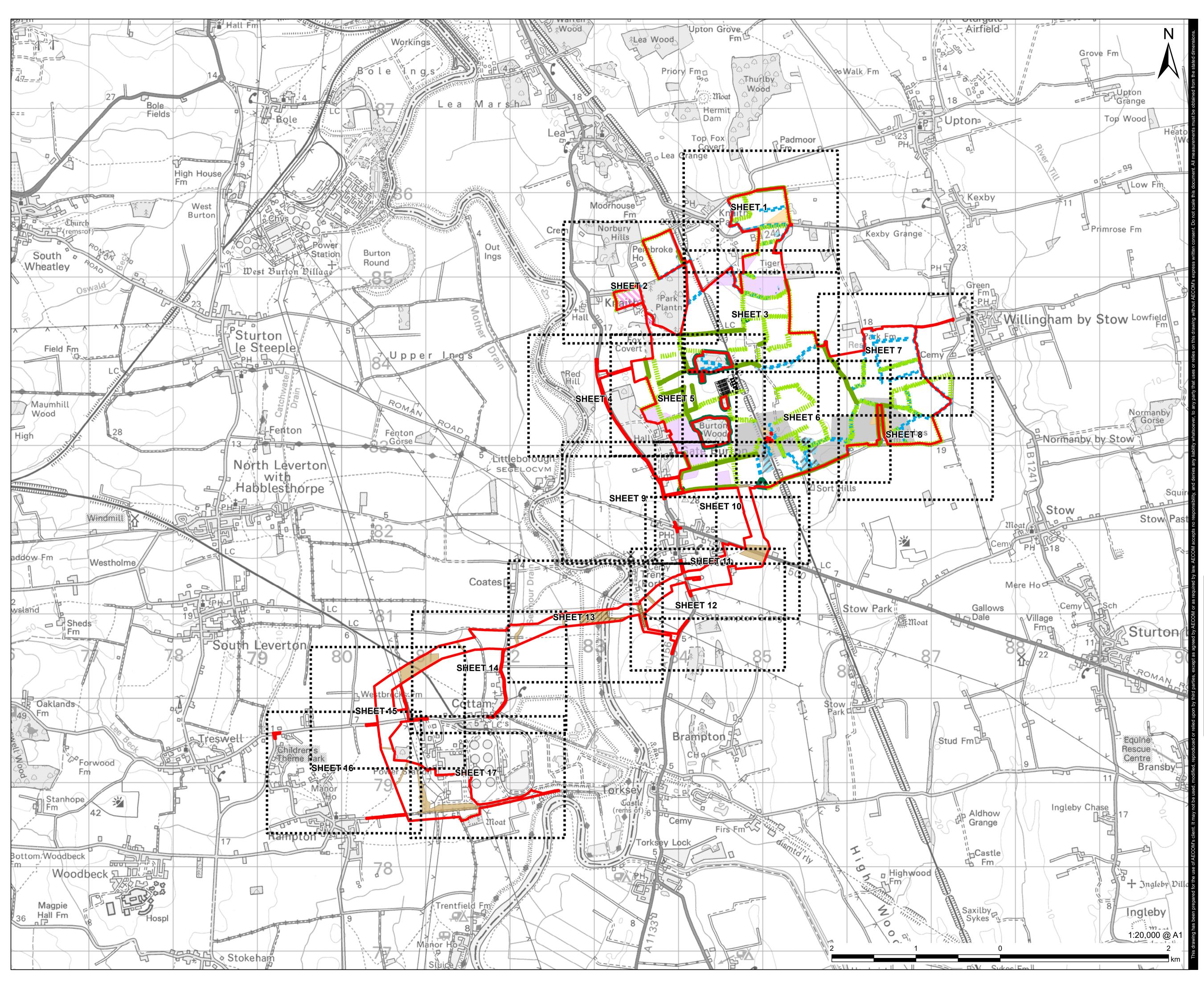
	Design	Operational lighting will be 50W, installed to maximum. height of 4m and directed downwards within the Order limits i.e., not principally towards land outside the Order limits and will include features designed to reduce spill beyond the areas required to be lit.
	Design	Potentially visible operational lighting will not be located. within 100m of residential properties.
	Design	CCTV poles, CCTV feed or weather stations will be a minimum of 30m from National Grid OHL towers to prevent potential Transient faults.
Access Tracks	Design	Internal access tracks will have a maximum width of 6m with the exception of the access track to the sub-station and BESS which will have a maximum width of 8m.
	Design	With the exception of the access track to the sub-station and BESS, internal access tracks (where new or upgraded) will be of permeable stone construction, with 1:2 gradient slopes on either side.
Ditch Crossings	Design	Ditch crossings to facilitate internal access track. construction, fences and cable crossings of ditches will be upgraded (if they currently exist and require upgrading) or constructed.
	Design	The maximum extension of existing ditch crossing culverts is 2m. Where a new ditch crossing is required, both a new culvert and an open span bridge will be considered, with the type of crossing selected based on site-specific factors and in consultation with the relevant authority (generally the internal drainage board (IDB)/ lead local flood authority). Culverts/culvert extensions will be designed to maintain connectivity along watercourses for aquatic species and riparian mammals, where these are shown to be present. All culverts to convey watercourses will be set 150 mm below bed level to allow sedimentation and a naturalised bed to form, which will maintain longitudinal connectivity for aquatic fauna. Where new culverts are required, length-for-length watercourse enhancements are required in each case to mitigate the impacts, and to ensure compliance against WFD objectives.
Existing and Ancient Woodland	Design	A minimum buffer of 15m from the edge of all woodland (including ancient woodland) will be maintained and within which there will be no built development, as shown in Figure 1 (within Appendix A of this report).
Existing hedgerows with trees	Design	A minimum buffer of 10m from the edge of all existing or proposed hedgerows with trees and 5m from all existing or proposed hedgerows (without trees) will be maintained and within which there will be no built development, with the exception of buried cabling and access tracks as shown in Figure 1 (within Appendix A of this report).
Permissive Paths, Public Rights of Way, Cycle Routes	Location	A minimum buffer of 5m from the existing public right of way will be maintained, within which there will be no built development, as shown in Figure 1 (within Appendix A of this report).
Watercourses	Design	A minimum buffer of 10m from the centreline of



		watercourses as shown on Ordnance Survey mapping (except where there is a need for crossing of a watercourse for cabling installation or access tracks).
Surface water flood risk	Design	No built infrastructure is to be located within the Surface Water Flood Risk Exclusion Zone, as shown in Figure 1 (within Appendix A of this report).
Diversion of existing overhead line	Location	The existing 11kV overhead line will be diverted around the BESS and substation area. These works will be undertaken within Work No. 5.
Signage	Design	Signage will be located along PROWs and Clay Lane to inform members of the public of the BESS compound infrastructure. Signage will ensure members of the public can accurately report the nature of any fire to the emergency services.
Heritage Setting Buffer	Design	No built infrastructure is to be located within the heritage setting buffer, as shown in Figure 1 (within Appendix A of this report). Only landscaping and biodiversity enhancement is to be located within this area, as set out within the Outline LEMP [EN010131/APP/7.10] .
Work No. 7		
Permanent Office, Warehouse And Plant Storage Building	Location	The permanent office, warehouse and plant storage building will be established within the area marked Work No. 7 on the Works Plans [EN010131/APP/5.2] .
	Scale	The permanent warehouse and plant storage building will be a maximum height of 7.2m (above ground level).
	Scale	The permanent warehouse and plant storage building will occupy a maximum footprint of 36m x 15m within Work No. 7.
	Design	External lighting will be provided by PIR (passive infra- red) operated lights calibrated to vehicles and personnel. These will be located at building entrances and to cover the parking and refuge areas. These will be PIR operated calibrated to vehicles and personnel.
Work No. 9		
Habitat Management Area	Location	Habitat management areas will be located as marked Work No. 9 on the Works Plan [EN010131/APP/5.2].



Appendix A: Figures





Gate Burton Energy Park

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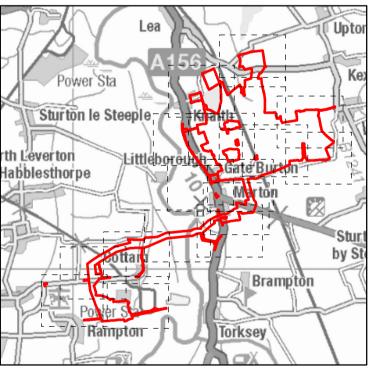
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LEGEND

	Order Limits
	Proposed Location of Battery Energy Storage System (BESS)
	Other (Non-Ancient) Woodland - 15m Buffer
	Hedge with trees - 10m Buffe
	Other Hedges - 5m Buffer
	10m Buffer from Centreline of Watercourses
///	Ancient Woodland and Existing Woodland - 15m Buffer
	Public Right of Way - 5m Buffer
	Landscape and Visual Exclusion Zones
	Solar Panel Exclusion Zone
	Heritage Setting Buffer
	PCU Exclusion Zones for Noise
	Surface Water Flood Risk Exclusion Zone
	Scheduled Monument Buffer Zone
	Avoidance Area
////	No Temporary Access



NOTES

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Further Environmental Information

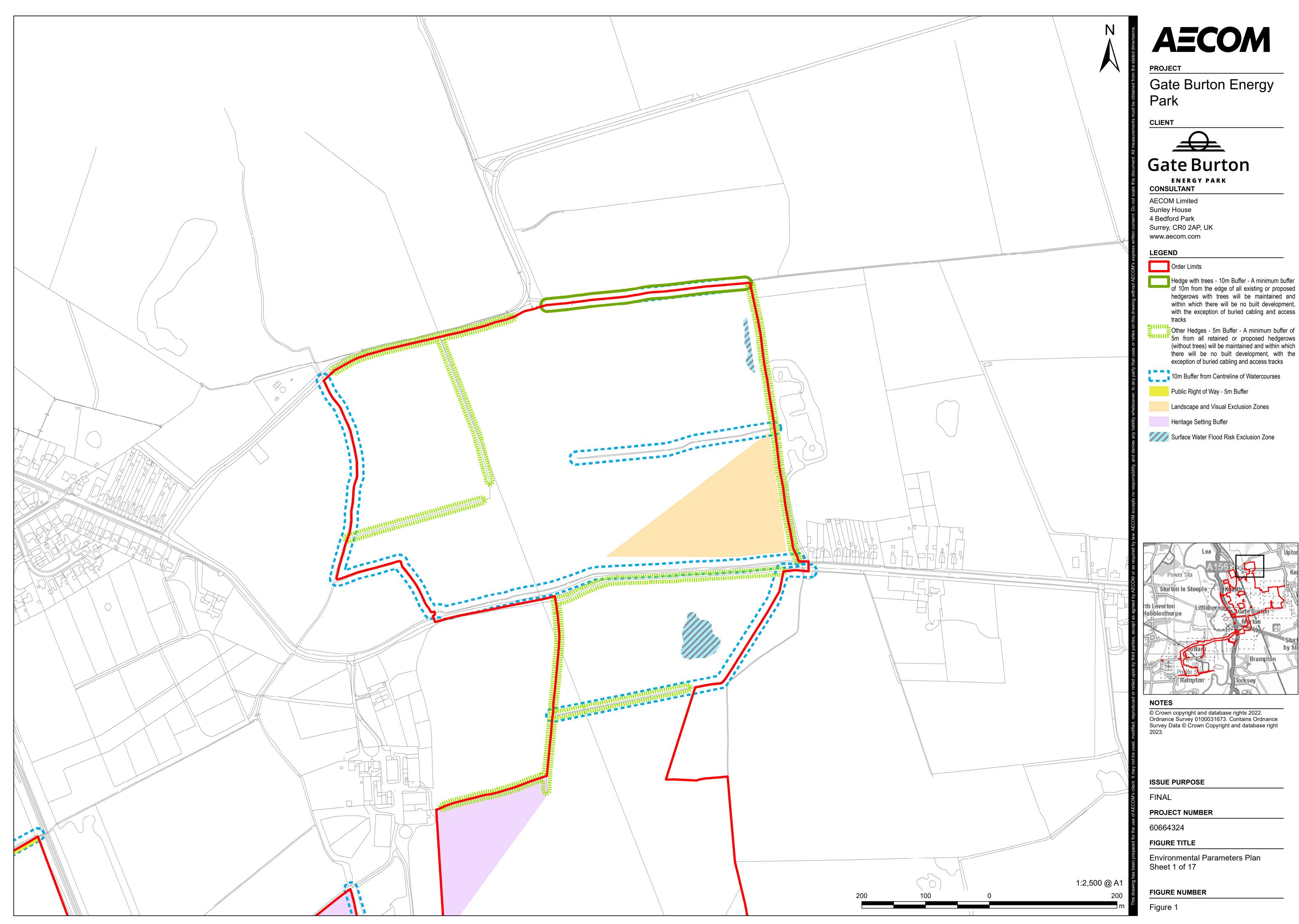
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FIGURE TITLE

Environmental Parameters Plan -Overview

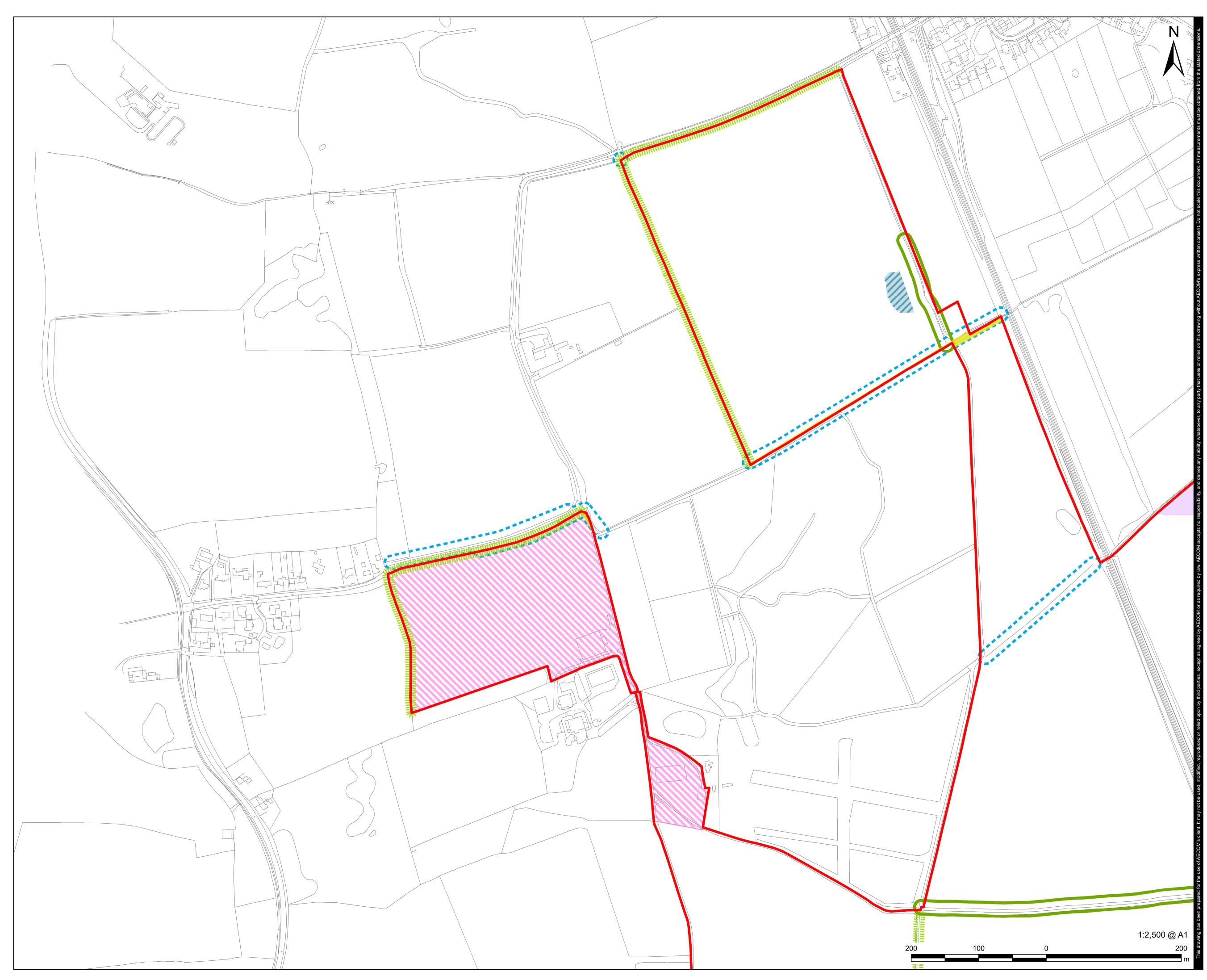
FIGURE NUMBER







Order Limits
Hedge with trees - 10m Buffer - A minimum buffer of 10m from the edge of all existing or proposed hedgerows with trees will be maintained and within which there will be no built development, with the exception of buried cabling and access tracks
Other Hedges - 5m Buffer - A minimum buffer of 5m from all retained or proposed hedgerows (without trees) will be maintained and within which there will be no built development, with the exception of buried cabling and access tracks
10m Buffer from Centreline of Watercourses





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LEGEND

Order Limits Hedge with trees - 10m

Hedge with trees - 10m Buffer - A minimum buffer of 10m from the edge of all existing or proposed hedgerows with trees will be maintained and within which there will be no built development, with the exception of buried cabling and access tracks

Other Hedges - 5m Buffer - A minimum buffer of 5m from all retained or proposed hedgerows (without trees) will be maintained and within which there will be no built development, with the exception of buried cabling and access tracks

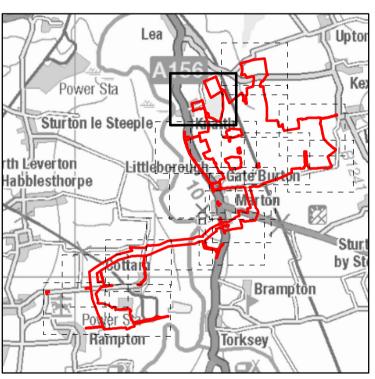
10m Buffer from Centreline of Watercourses

Public Right of Way - 5m Buffer

Heritage Setting Buffer

Solar Panel Exclusion Zone

Surface Water Flood Risk Exclusion Zone



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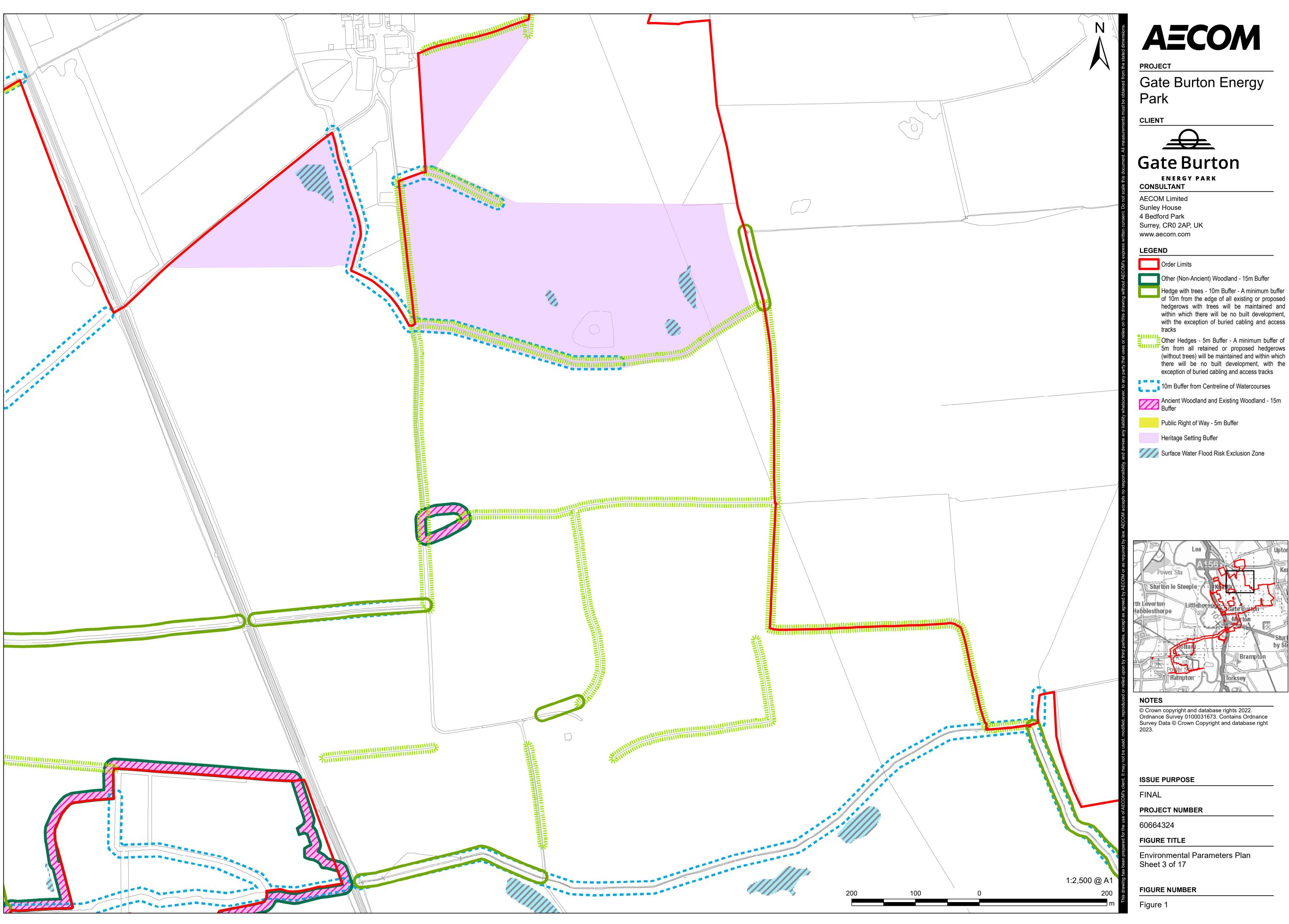
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FIGURE TITLE

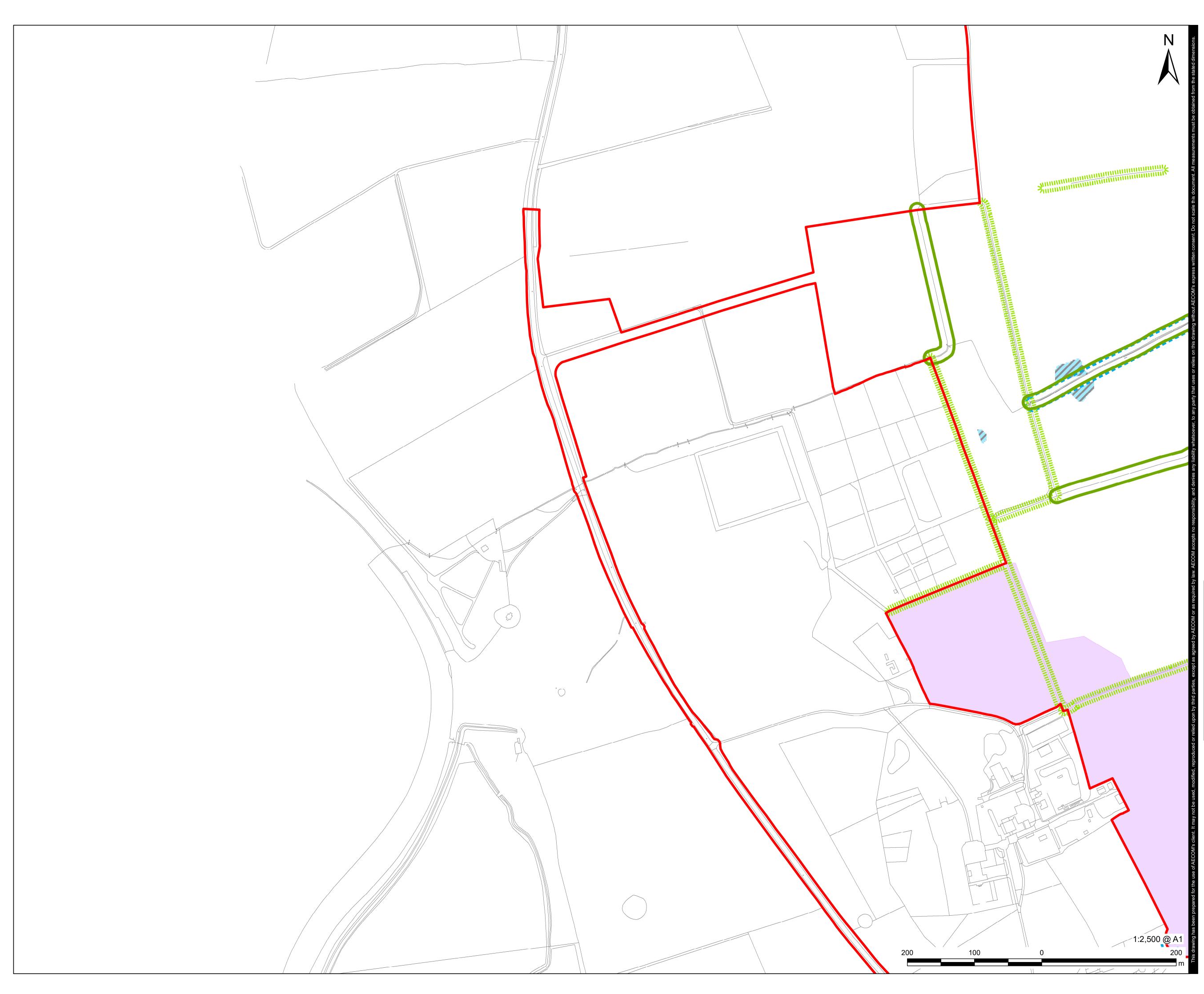
Environmental Parameters Plan Sheet 2 of 17

FIGURE NUMBER





LEGEND		
	Order Limits	
	Other (Non-Ancient) Woodland - 15m Buffer	
	Hedge with trees - 10m Buffer - A minimum buffer of 10m from the edge of all existing or proposed hedgerows with trees will be maintained and within which there will be no built development, with the exception of buried cabling and access tracks	
Ŧ	Other Hedges - 5m Buffer - A minimum buffer of 5m from all retained or proposed hedgerows (without trees) will be maintained and within which there will be no built development, with the exception of buried cabling and access tracks	
623	10m Buffer from Centreline of Watercourses	
	Ancient Woodland and Existing Woodland - 15m Buffer	
	Public Right of Way - 5m Buffer	
	Haritaga Satting Puffar	





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LEGEND

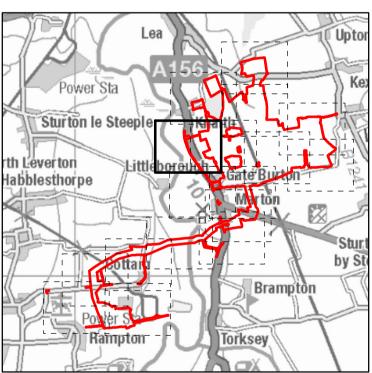
Order Limits

Hedge with trees - 10m Buffer - A minimum buffer of 10m from the edge of all existing or proposed hedgerows with trees will be maintained and within which there will be no built development, with the exception of buried cabling and access tracks

Other Hedges - 5m Buffer - A minimum buffer of 5m from all retained or proposed hedgerows (without trees) will be maintained and within which there will be no built development, with the exception of buried cabling and access tracks

10m Buffer from Centreline of Watercourses

- Heritage Setting Buffer
- Surface Water Flood Risk Exclusion Zone



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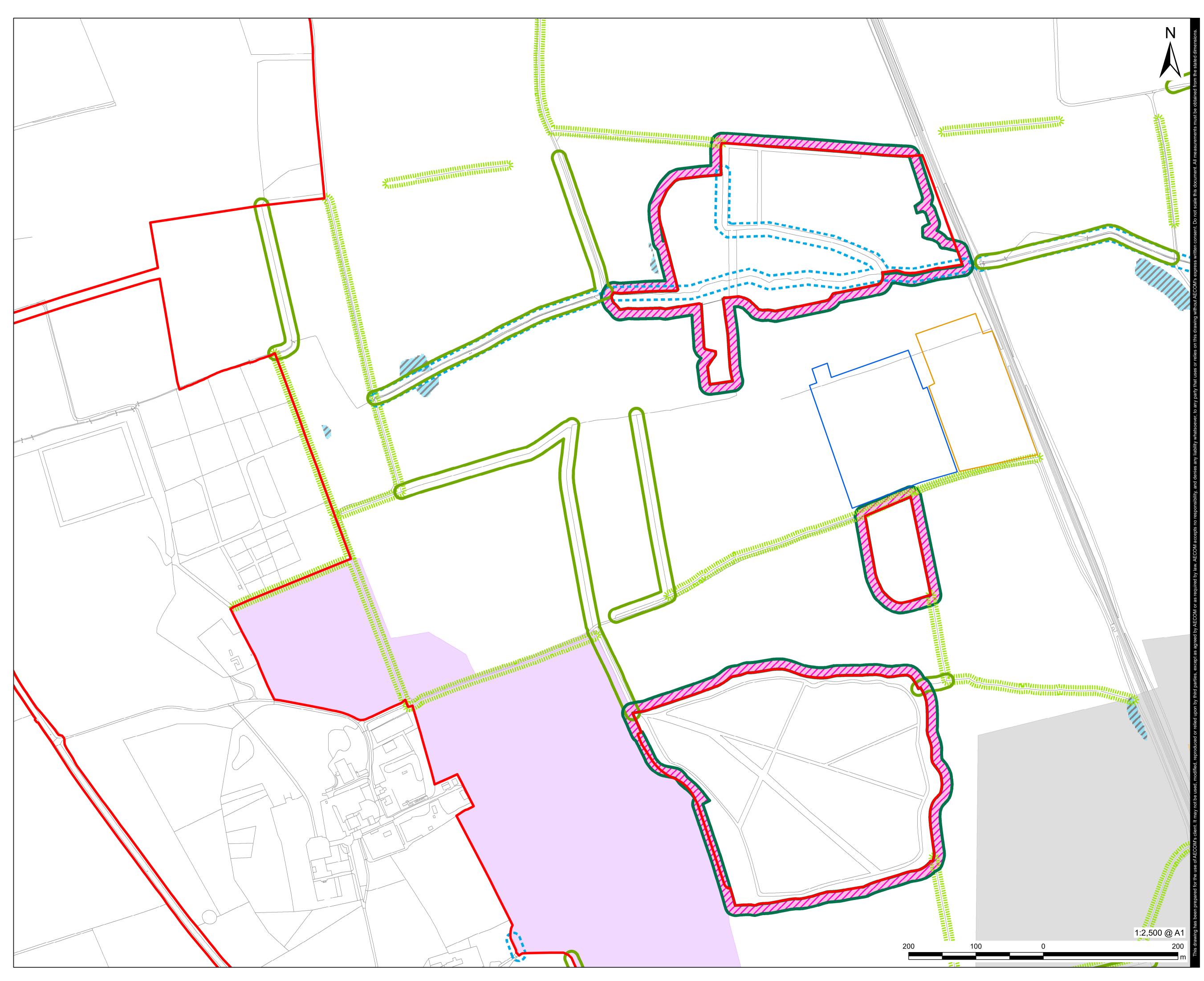
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FIGURE TITLE

Environmental Parameters Plan Sheet 4 of 17

FIGURE NUMBER





Gate Burton Energy Park

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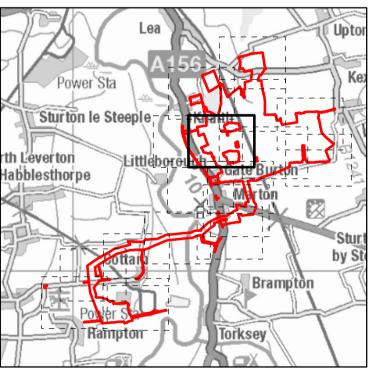
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LEGEND

	Order Limits
	Proposed Location of Substation
	Proposed Location of BESS
	Other (Non-Ancient) Woodland - 15m Buffer
	Hedge with trees - 10m Buffer - A minimum buffer of 10m from the edge of all existing or proposed hedgerows with trees will be maintained and within which there will be no built development, with the exception of buried cabling and access
	Other Hedges - 5m Buffer - A minimum buffer of 5m from all retained or proposed hedgerows (without trees) will be maintained and within which there will be no built development, with the exception of buried cabling and access tracks
122	10m Buffer from Centreline of Watercourses
	Ancient Woodland and Existing Woodland - 15m Buffer
	Landscape and Visual Exclusion
	Heritage Setting
	PCU Exclusion Zones for Noise
	Surface Water Flood Risk Exclusion Zone



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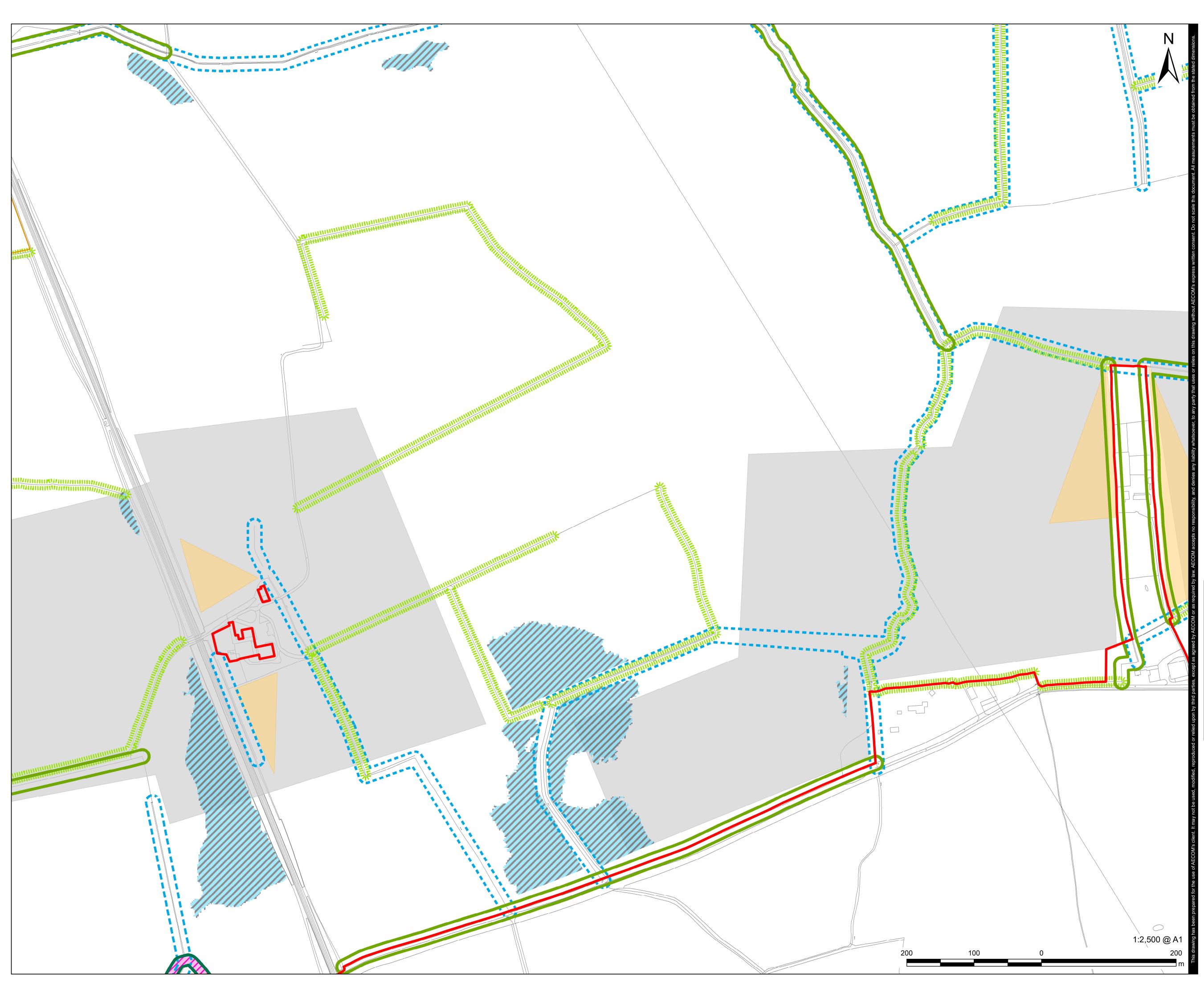
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FIGURE TITLE

Environmental Parameters Plan Sheet 5 of 17

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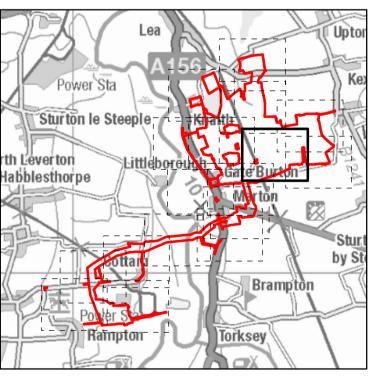
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LEGEND	

	Order Limits
	Proposed Location of Substation
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Honor	Other Hedges - 5m Buffer - A minimum buffer of 5m from all retained or proposed hedgerows (without trees) will be maintained and within which there will be no built development, with the exception of buried cabling and access tracks
1223	10m Buffer from Centreline of Watercourses
	Ancient Woodland and Existing Woodland - 15m Buffer
	Landscape and Visual Exclusion Zones
	PCU Exclusion Zones for Noise
	Surface Water Flood Risk Exclusion Zone



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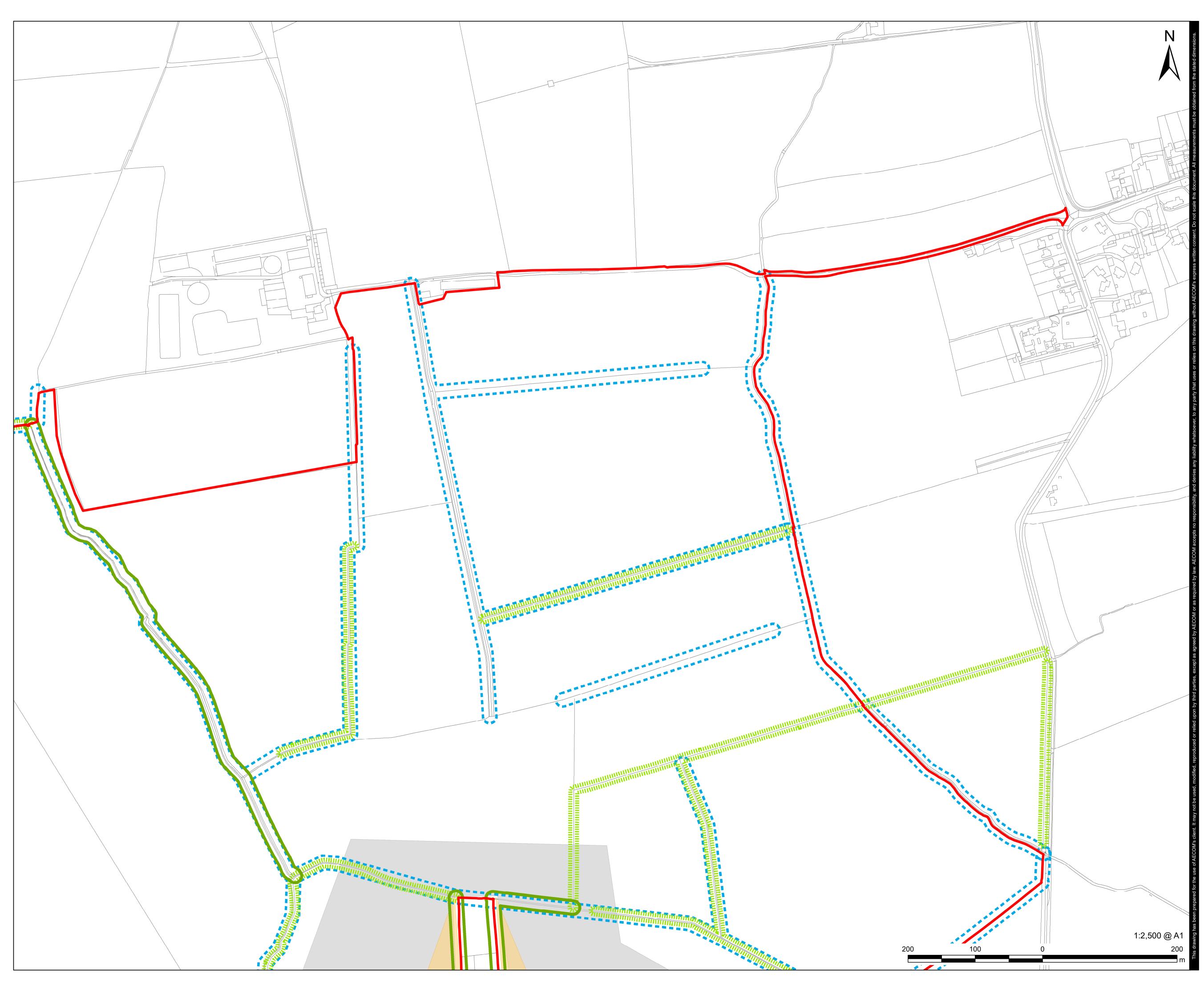
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FIGURE TITLE

Environmental Parameters Plan Sheet 6 of 17

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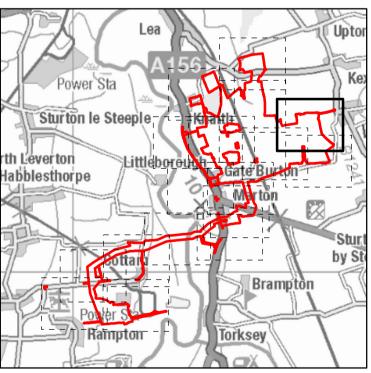
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LEGEND

LEGE	
	Order Limits
	Hedge with trees - 10m Buffer - A minimum buffer of 10m from the edge of all existing or proposed hedgerows with trees will be maintained and within which there will be no built development, with the exception of buried cabling and access
	Other Hedges - 5m Buffer - A minimum buffer of 5m from all retained or proposed hedgerows (without trees) will be maintained and within which there will be no built development, with the exception of buried cabling and access tracks
003	10m Buffer from Centreline of Watercourses

Landscape and Visual Exclusion

PCU Exclusion Zones for Noise



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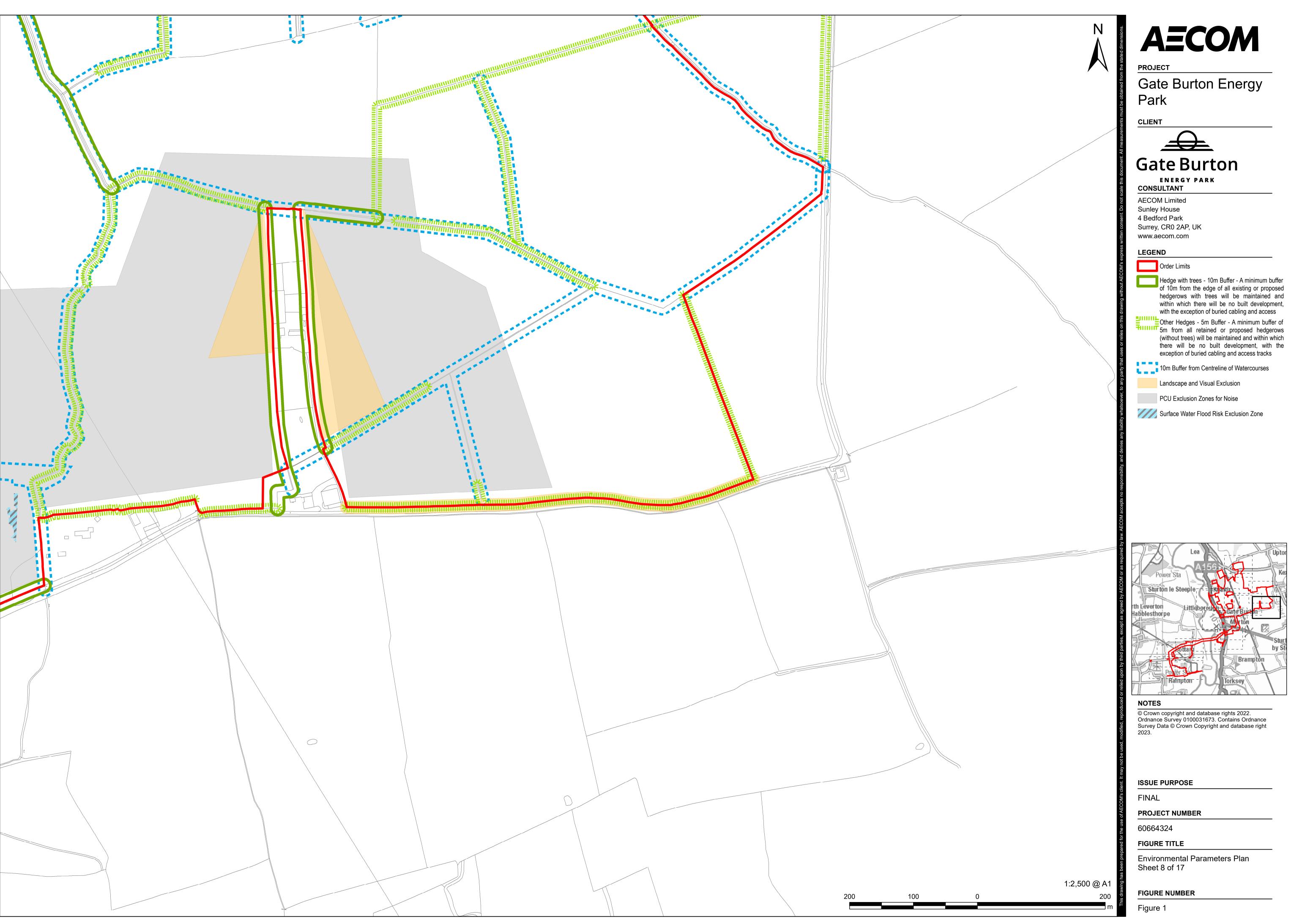
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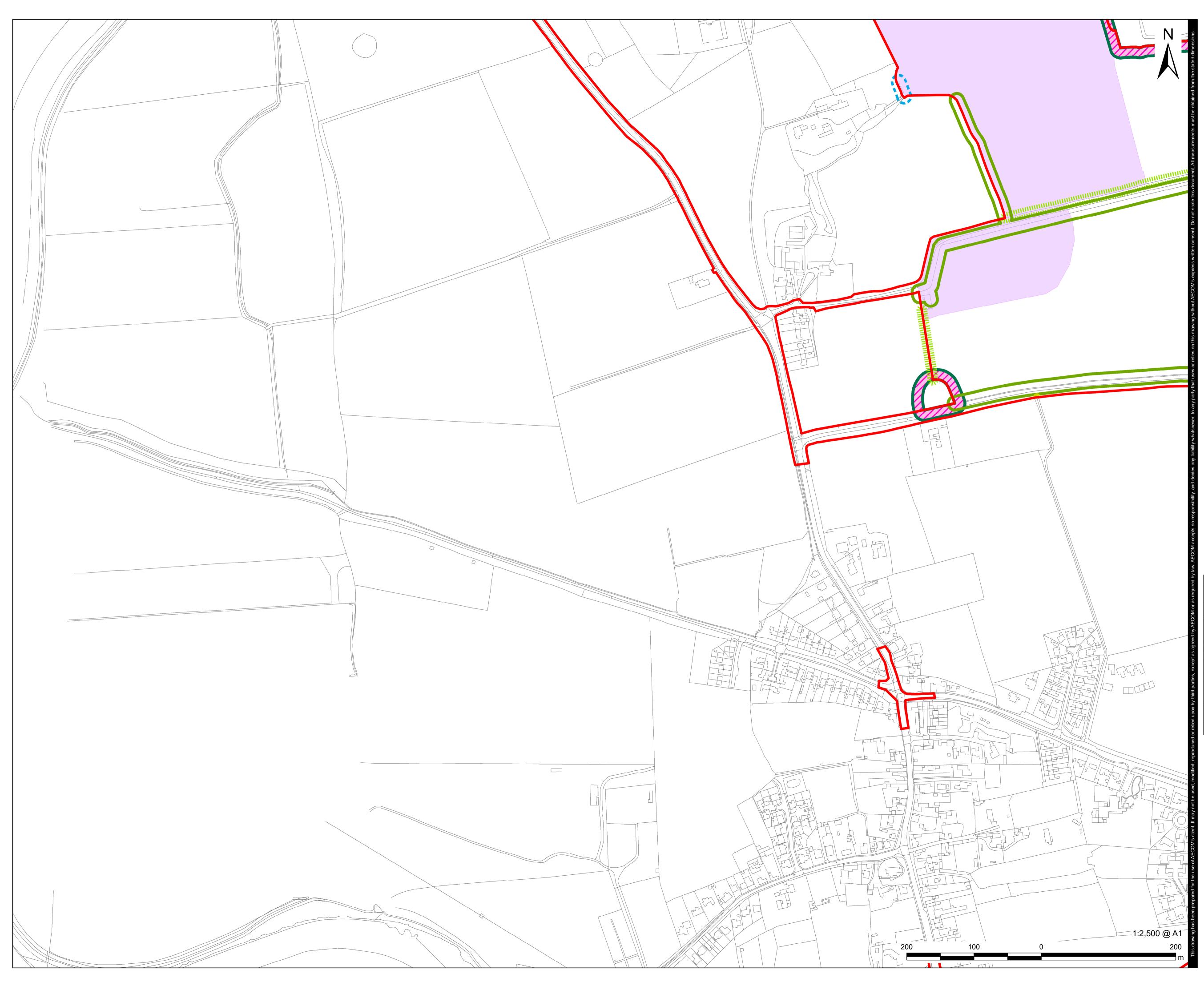
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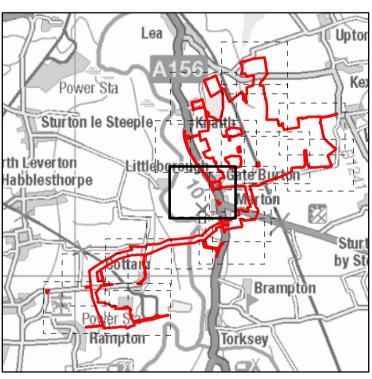
ENERGY PARK CONSULTANT

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www.aecom.com

LEGEND	

	Order Limits
	Other (Non-Ancient) Woodland - 15m Buffer
	Hedge with trees - 10m Buffer - A minimum buffer of 10m from the edge of all existing or proposed hedgerows with trees will be maintained and within which there will be no built development, with the exception of buried cabling and access
	Other Hedges - 5m Buffer - A minimum buffer of 5m from all retained or proposed hedgerows (without trees) will be maintained and within which there will be no built development, with the exception of buried cabling and access tracks
1223	10m Buffer from Centreline of Watercourses
	Ancient Woodland and Existing Woodland - 15m Buffer
	Public Right of Way - 5m
	Heritage Setting



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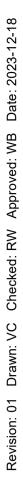
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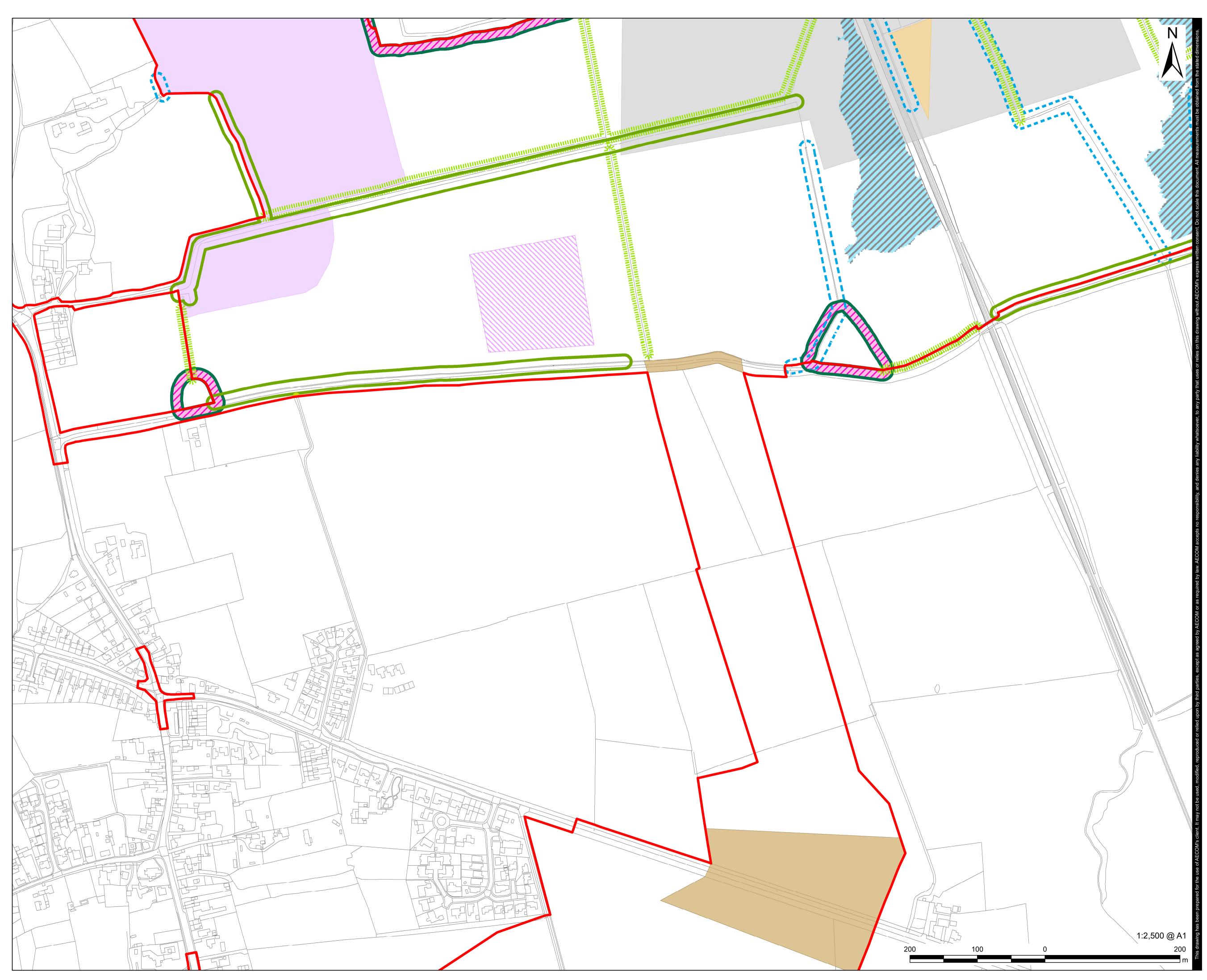
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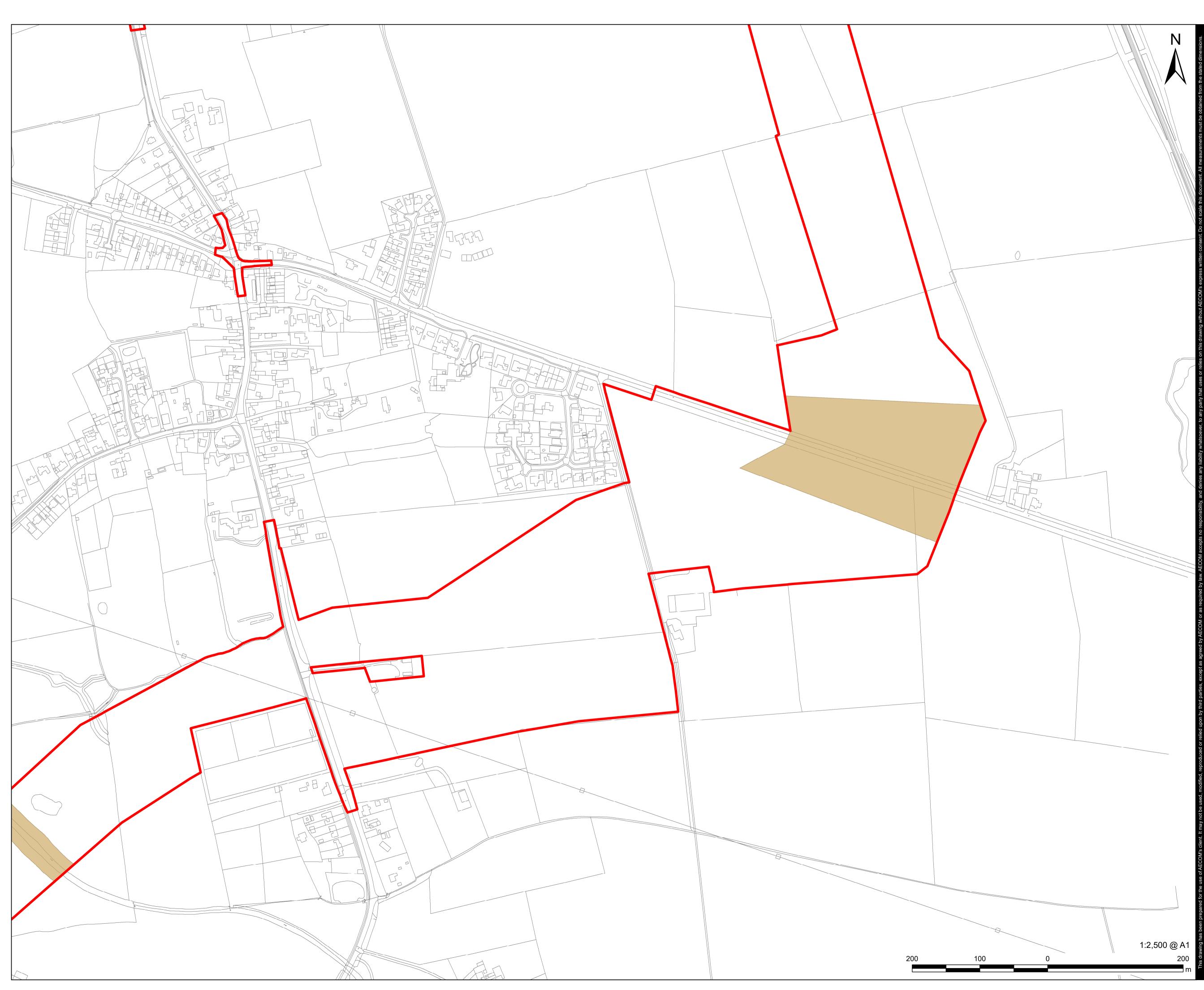
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FIGURE NUMBER









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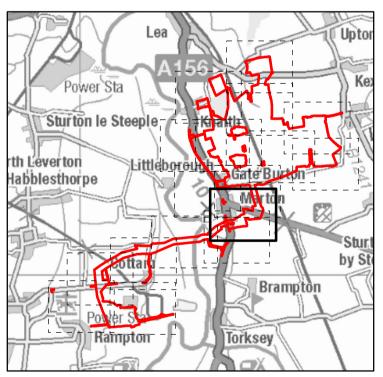
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LEGEND

Order Limits

Avoidance Area - The grid connection will be directional drilled under the avoidance areas. The haul route will cross the avoidance areas except in the hatched locations



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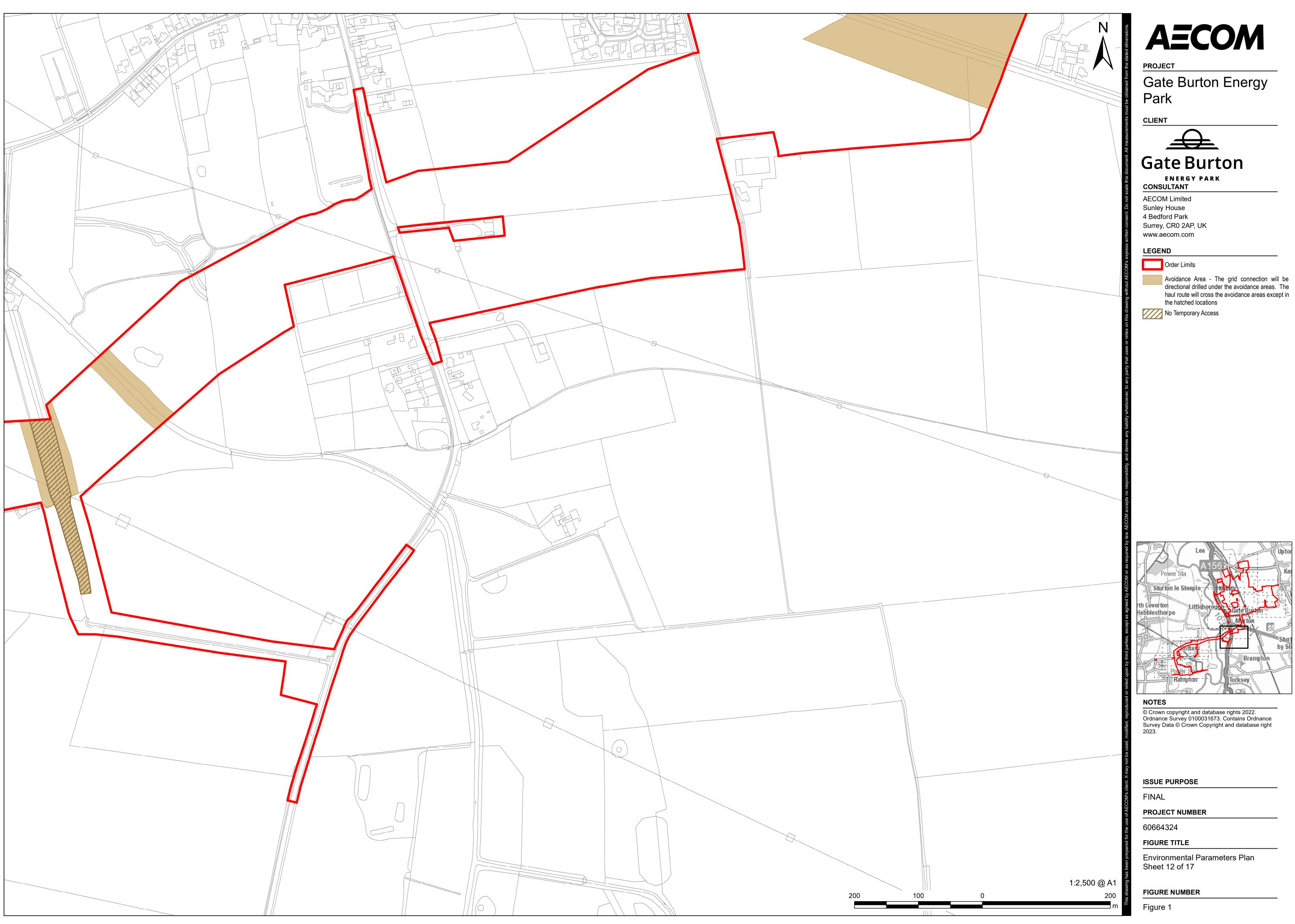
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FIGURE TITLE

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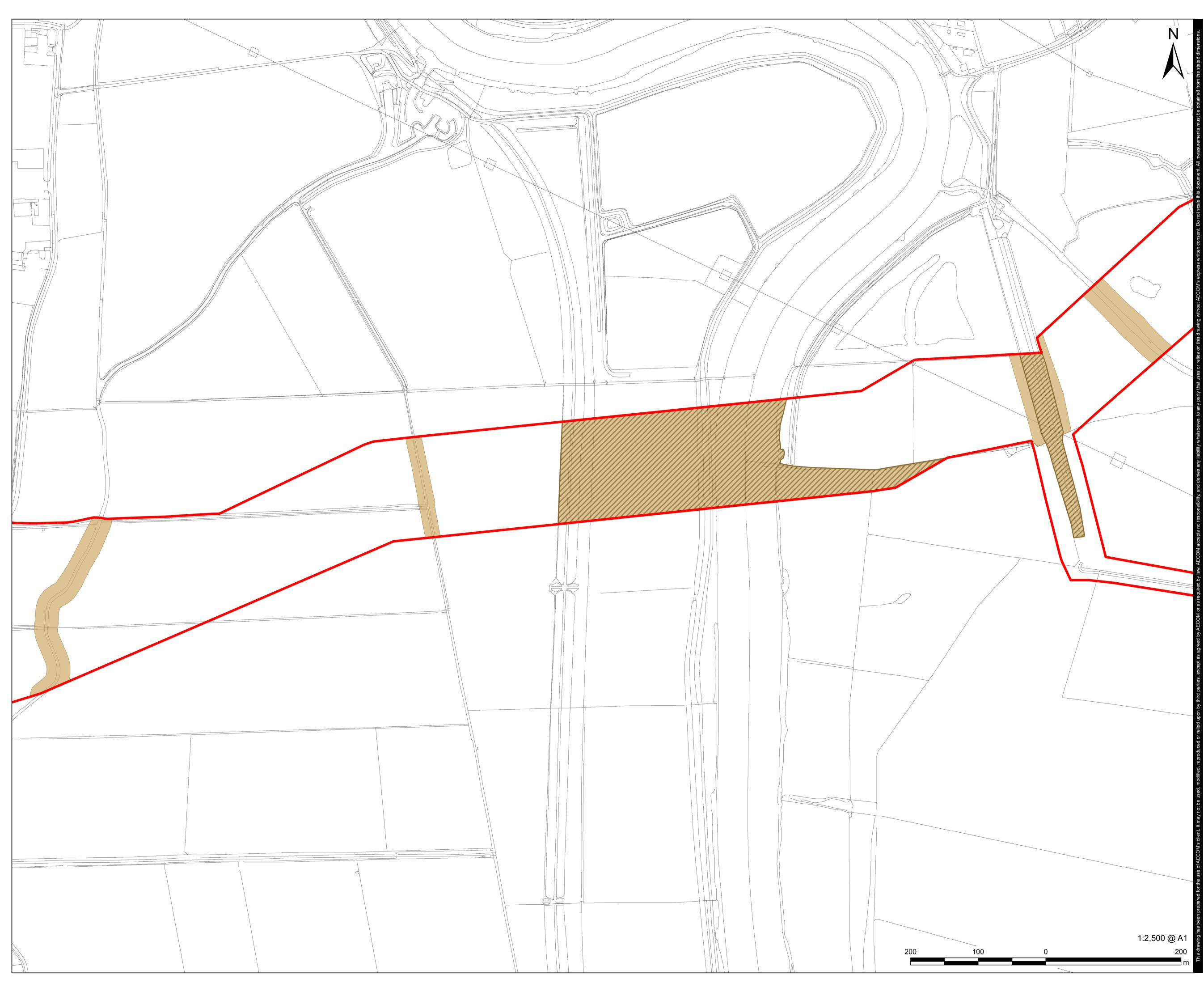














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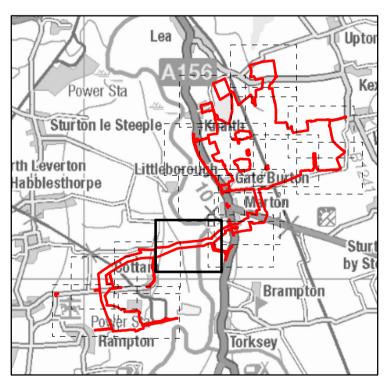
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LEGEND

Order Limits

Avoidance Area - The grid connection will be directional drilled under the avoidance areas. The haul route will cross the avoidance areas except in the hatched locations

No Temporary Access



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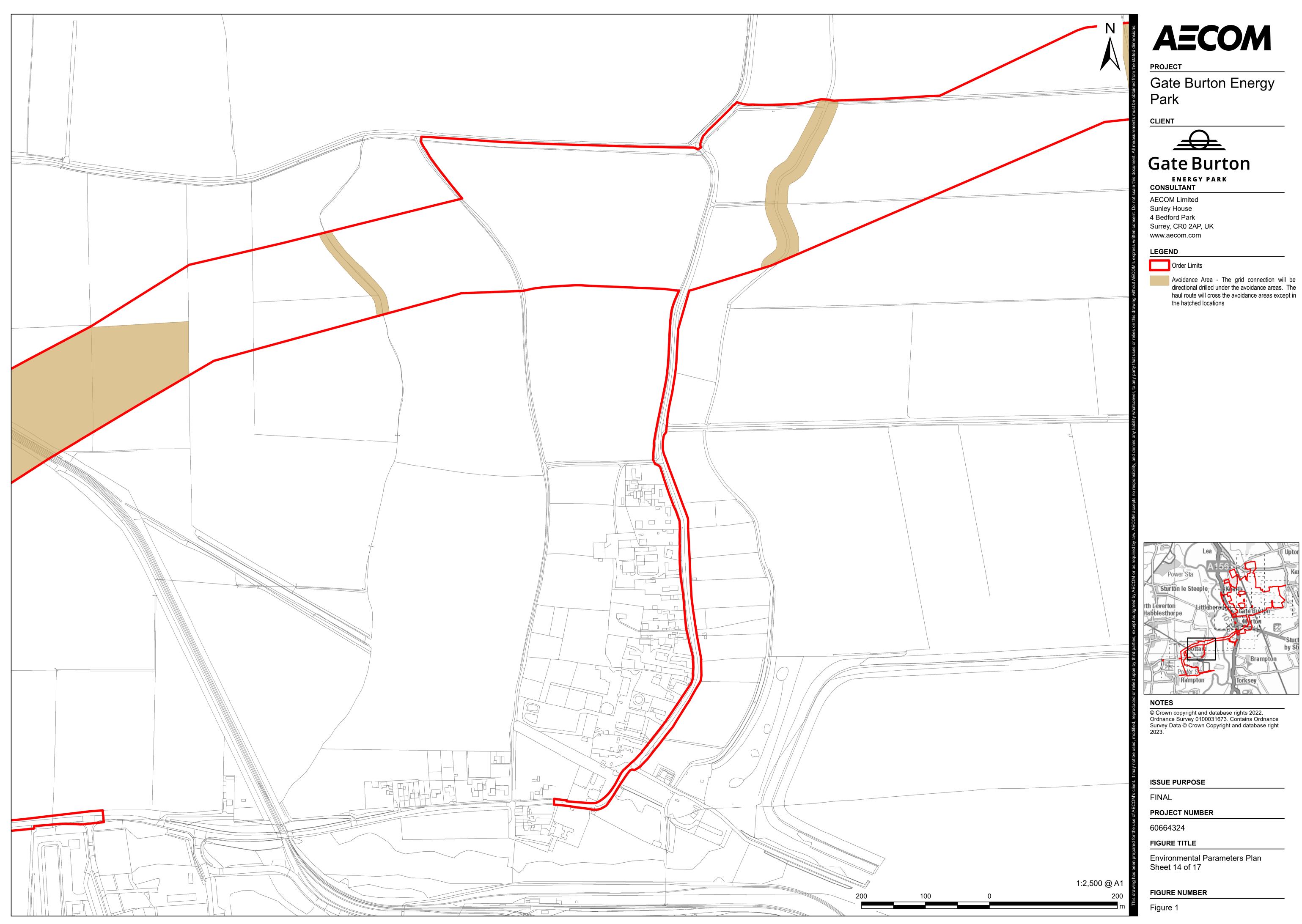
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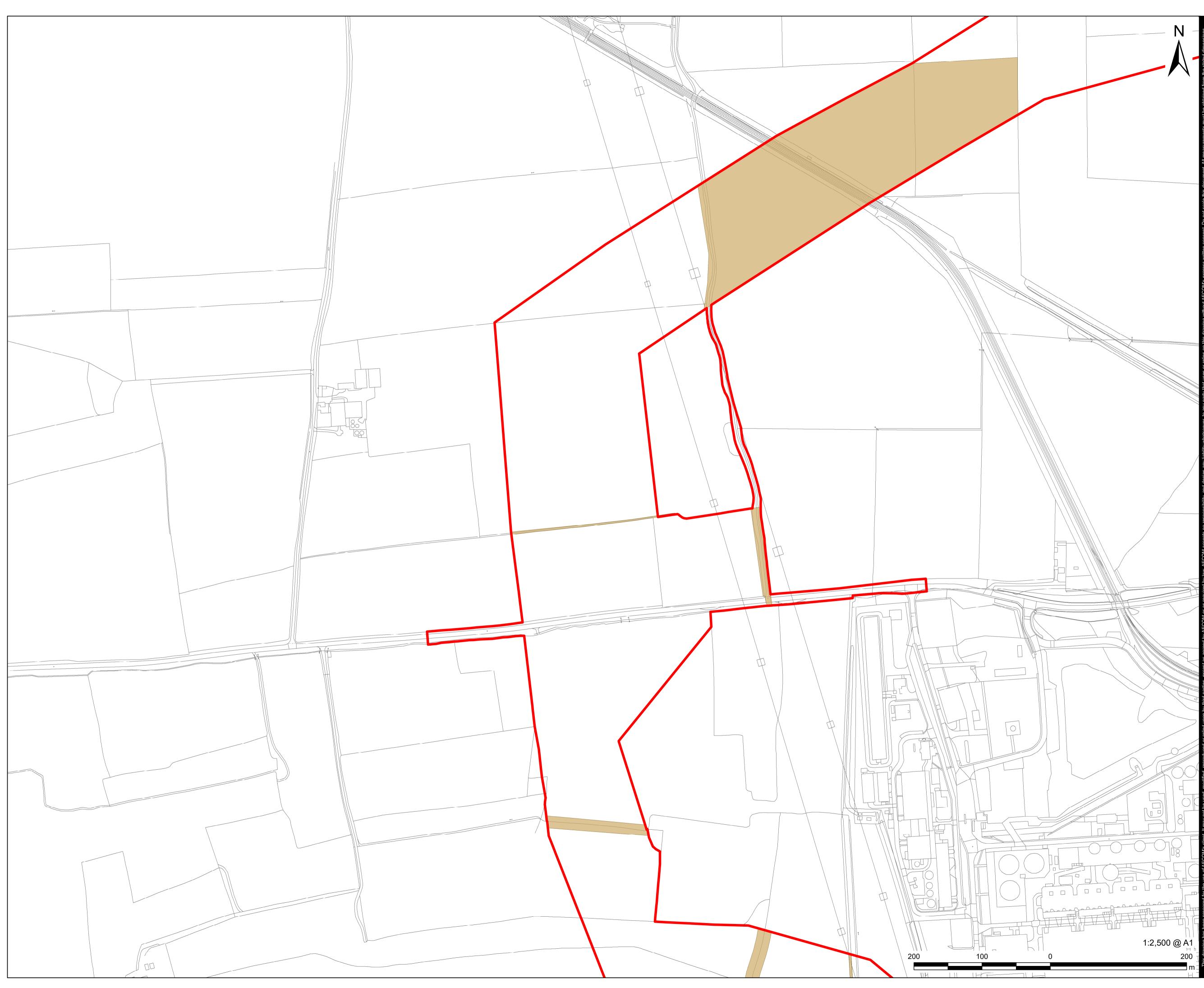
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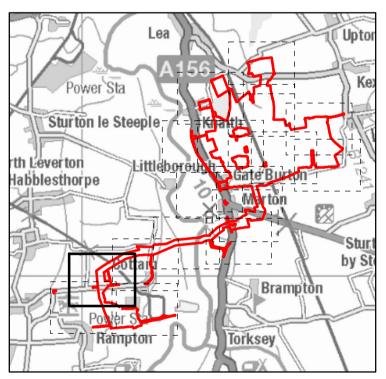
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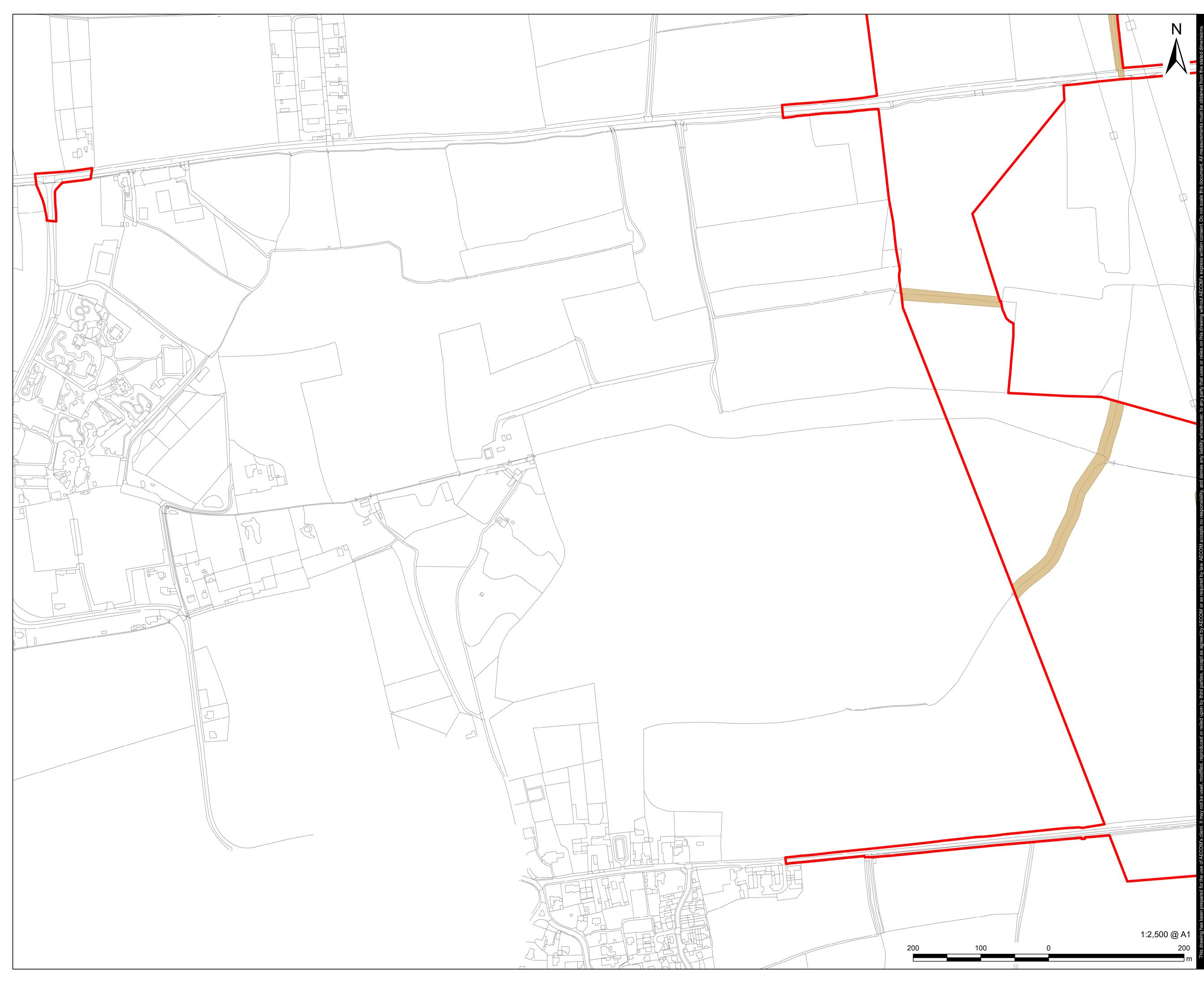
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Revision: 01 Drawn: VC Checked: RW Approved: WB Date: 2023-12-18



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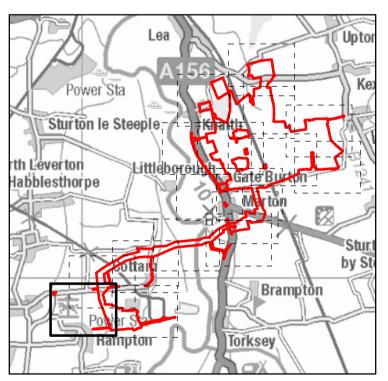
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Order Limits

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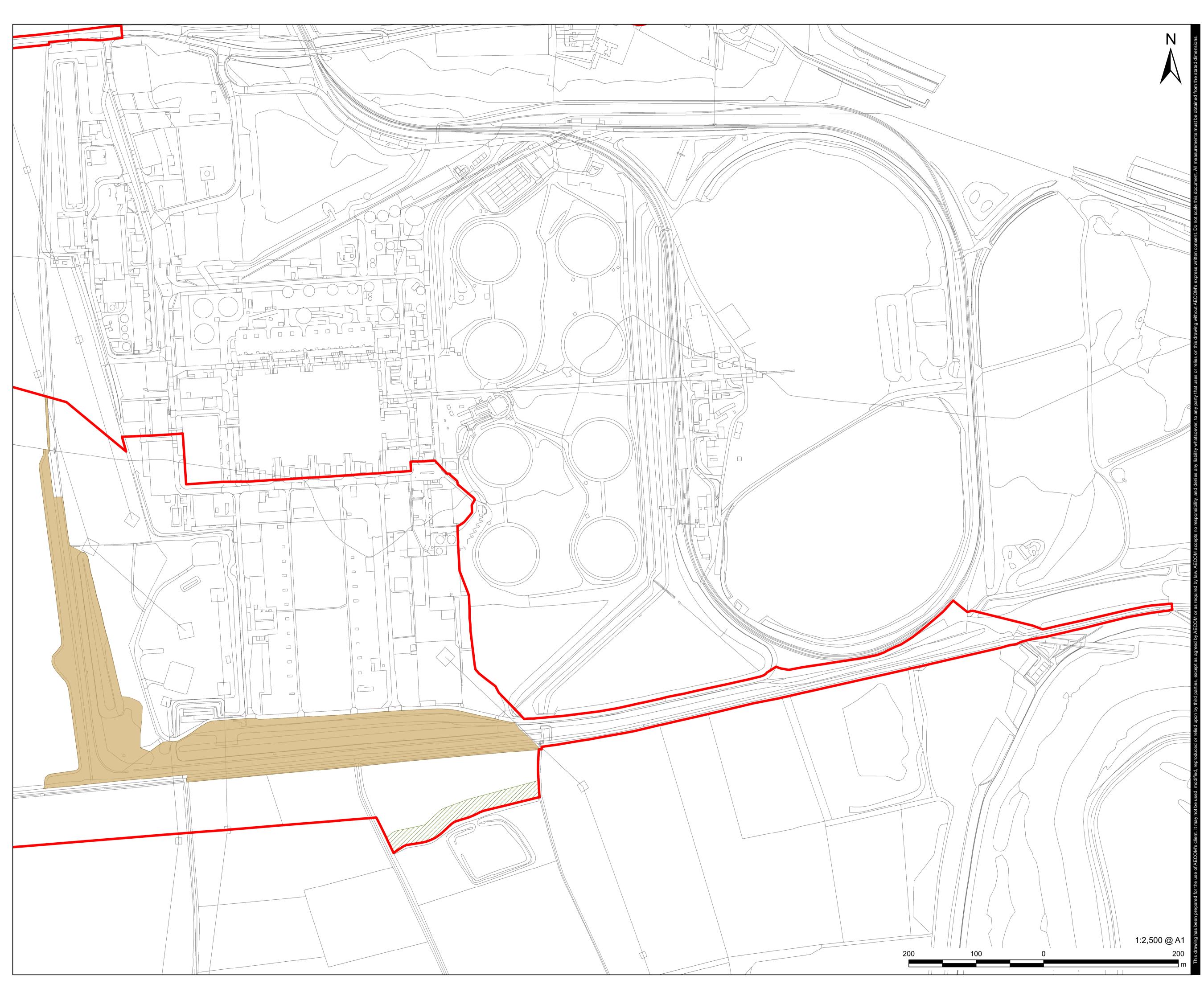
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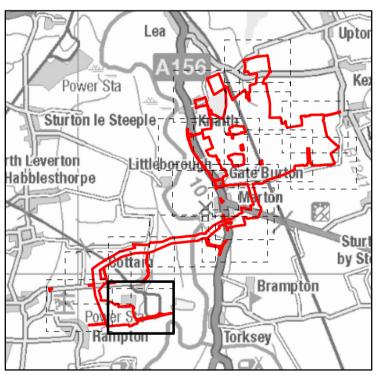
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Order Limits

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Scheduled Monument Buffer Zone



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