



## **Peak Cluster**

### **Environmental Impact Assessment – Scoping Report Volume 2 (Appendices)**

Document Reference: DOC-W05-014-Final

Planning Inspectorate Reference: EN0710001



**Applicant: Peak Cluster Ltd**

**January 2026**

Peak Cluster

EIA Scoping Report –  
Appendix A: Abbreviations and  
Glossary of Key Terms

Peak Cluster Limited

January 2026

Prepared by:

ARUP and AECOM

© All rights reserved.

## Table of Contents

Appendix A – Abbreviations and Glossary of Key Terms .....	1
--	---

## Tables

Table A-1: Abbreviations .....	1
Table A-2: Glossary of Key Terms .....	11

# Appendix A – Abbreviations and Glossary of Key Terms

Table A-1: Abbreviations

Term	Definition
AADT	Annual Average Daily Traffic
ADMS	Atmospheric Dispersion Model
AEP	Annual Exceedance Probability
AGI	Above Ground Installation
AIA	Arboricultural Impact Assessment
CLAIRE	Contaminated Land: Applications in Real Environments
AIS	Automatic Identification System
ALARP	As low as reasonably practicable
ALC	Agricultural Land Classification
ANC	Association of Noise Consultants
AONB	Area of Outstanding Natural Beauty
APIS	Air Pollution Information System
AQMA	Air Quality Management Area
AQMAU	Air Quality Modelling and Assessment Unit
ARC Trust	Amphibian and Reptile Conservation Trust
As	Arsenic
ASCV	Areas of Special County Value
ASLV	Areas of Special Landscape Value
ASR	Annual Status Reports
ASU	Air Separation Unit
AtoN	Aids to Navigation
AV	All Vehicle
AW	Ancient Woodland
BAP	Biodiversity Action Plan
BAT	Best Available Technique
BEIS	Department for Business, Energy & Industrial Strategy
BGS	British Geological Survey
BMV	Best and Most Versatile
BNG	Biodiversity Net Gain
BNL	Basic Noise Level

Term	Definition
BPM	Best Practicable Means
BRAG (scoring system)	Black, Red, Amber, Green
BS	British Standard
BSI	British Standards Institution
BTO	British Trust for Ornithology
BV	block valve
BVS	Block Valve Station
CAMS	Catchment Abstraction Management Strategies
CCC	Climate Change Committee
CCP	Carbon Capture Plant
CCRA	Climate Change Resilience Assessment
CCS	Carbon Capture Storage
CCTV	Closed Circuit Television
CCUS	Carbon Capture Usage and Storage
CDM	Construction (Design and Management)
CEA	Cumulative Effects Assessment
CEFAS	Centre for Environment, Fisheries and Aquaculture Science
CEMP	Construction Environmental Management Plan
Cd	Cadmium
CIEEM	Chartered Institute of Ecology and Environmental Management
CIEH	Chartered Institute of Environmental Health
CIRIA	Construction Industry Research and Information Association
CLEA	Contaminated Land Exposure Assessment
CLP	Classification Labelling & Packaging
CMRA	Coal Minning Reporting Area
CNP	Critical National Priority
COLREGS	Convention on the International Regulations for Preventing Collisions at Sea
COMAH	Control of Major Accident Hazards Regulations
Co	Cobalt
COPA	Control of Pollution Act
COSHH	The Control of Substances Hazardous to Health
CPRE	Campaign to Protect Rural England
CPU	Carbon Processing Unit
Cr	Chromium, Chromium II and Chromium III compounds
Cr VI	Hexavalent Chromium

Term	Definition
CROW	Countryside Rights of Way
CRTN	Calculation of Road Traffic Noise
CSM	Conceptual Site Model
CTMP	Construction Traffic Management Plan
Cu	Copper
CWTP	Constructions Workers Travel Plan
DBA	Desk Based Assessment
DCO	Development Consent Order
DDDC	Derbyshire Dales District Council
DEA	Diethanolamine
DiEA	Diethylamine
DECC	Department for Energy and Climate Change
DEELA / DEEA	Diethylaminoethanol
DEFRA	Department for Environment, Food and Rural Affairs
DEMP	Decommissioning Environmental Management Plan
DESNZ	Department for Energy Security and Net Zero
DHRA	Development High Risk Area
DHSC	Department of Health and Social Care
DLL	District Level Licence
DLUHC	Department for Levelling Up, Housing and Communities
DML	Deemed Marine Licence
DMP	Development Management Policies
DMRB	Design Manual for Roads and Bridges
eDNA	Environmental DNA
DNO	Distribution Network Operator
SADPD	Site Allocations and Development Policies Document
DTM	Digital Terrain Model
EA	Environment Agency
EAL	Environmental Assessment Levels
EC	European Community
EEA	European Economic Area
EEC	European Community
EIA	Environmental Impact Assessment
ELC	European Landscape Convention
EMODnet	European Marine Observation and Data Network
EMS	Environment Management System

Term	Definition
ENW	Electricity Northwest
EPA	Environmental Protection Act
EPC	Engineering, Procurement, And Construction
EPR	Extended Producer Responsibility
EPS	European Protected Species
EPSM	European Protected Species Mitigation
EPUK	Environmental Protection UK
EQS	Environmental Quality Standard
ES	Environmental Statement
ESRI	Environmental Systems Research Institute
EU	European Union
EWC	European Waste Codes
EWP	Energy White Paper
FEED	Front End Engineering Design
FRA	Flood Risk Assessment
FRAP	Flood Risk Activity Permit
FTE	Full Time Equivalent
GB	Great Britain
GCN	Great Crested Newt
GCR	Geological Conservation Review
GFDRR	Global Facility for Disaster Reduction and Recovery
GHG	Greenhouse Gas
GI	Ground Investigations
GIS	Geographical Information System
GLTA	Ground Level Tree Assessment
GLVIA	Guidelines on Landscape and Visual Impact Assessment
GM	Greater Manchester
GMCA	Greater Manchester Combined Authority
GP	General Practitioner
GVA	Gross Value Added
GWDTE	Groundwater Dependent Terrestrial Ecosystem
HCA	Homes & Communities Agency
HCL	Hydrogen chloride
HDD	Horizontal Directional Drill
HDV	Heavy Duty Vehicle
HER	Historic Environment Record

Term	Definition
HEWRAT	Highways England Water Risk Assessment Tool
Hg	Mercury
HGV	Heavy Goods Vehicle
HLC	Historic Landscape Characterisation
HMSO	His Majesty's Stationery Office
HPBC	High Peak Borough Council
HRA	Habitat Regulations Assessment
HSE	Health and Safety Executive
HSI	Habitat Suitability Index
HV	High Occupancy Vehicle Lanes
IALA	The International Association of Marine Aids to Navigation and Lighthouse Authorities
IAQM	Institute of Air Quality Management
ICCI	In-combination Climate Change Impact
ICE	Institute of Civil Engineers
ICES	The International Council for the Exploration of the Sea
IEMA	Institute of Environmental Management and Assessment
IHBC	Institute of Historic Building Conservation
IMD	Index of Multiple Deprivation
IMO	International Maritime Organization
INNS	Invasive Non-Native Species
IOA	Institute of Acoustics
IPCC	Intergovernmental Panel on Climate Change
IRR	Internal Rate of Return
ISBN	International Standard Book Number
ISEP	Institute of Sustainability and Environmental Professionals
ISO	International Organization for Standardisation
ISSN	International Standard Serial Number
IUCN	International Union for Conservation of Nature
JNAPC	Joint Nautical Archaeology Policy Committee
JNCC	Joint Nature Conservation Committee
LA	Local Authority
LAQM	Local Air Quality Management
LCA	Landscape Character Area
LCRM	Land Contamination Risk Management
LCT	Landscape Character Types
LDV	Light Duty Vehicle

Term	Definition
LFRMS	Local Flood Risk Management Strategies
LGS	Local Geological Site
LLCA	Local Landscape Character Area
LNR	Local Nature Reserve
LOAEL	Lowest Observed Adverse Effect Level
LPA	Local Planning Authority
LURA	Levelling-up and Regeneration Act
LVIA	Landscape and Visual Impact Assessment
LWS	Local Wildlife Site
MADS	Major Accidents and Disasters
MAGIC	Multi-Agency Geographic Information for the Countryside
MBC	Metropolitan Borough Council
MCA	Marine Character Area
MCAA	Marine and Coastal Access Act
MCZ	Marine Character Zone
MEA	Monoethanolamine
MHCLG	Ministry of Housing, Communities and Local Government
MHWS	Mean High Water Spring
MLWS	Mean Low Water Spring
MMO	Marine Management Organisation
MMP	Materials Management Plan
Mn	Manganese
MNZ	Morecambe Net Zero
MOD	Ministry of Defence
MOR	Morpholine
MPS	Marine Policy Statement
MRS	Metal Recycling Site
MSA	Mineral Safeguarding Areas
MSMS	Marine Safety Management System
MTPA	Million Tonnes Per Annum
NCA	National Character Area
NCN	National Cycle Network
NDMA	N-nitrosodimethylamine
NEIFCA	North Western Inshore Fisheries and Conservation Authority
NERC	Natural Environment and Rural Communities
NH3	Ammonia

Term	Definition
NHBC	National House Building Council
NHLE	National Heritage List for England
NHS	National Health Service
Ni	Nickel
NIA	National Infrastructure Assessment
NIPA	National Infrastructure Planning Association
NLB	Northern Lighthouse Board
NMCS	North Morecambe Carbon Store
NMOR	N-nitrosomorpholine
NMU	non-motorised user
NNR	National Nature Reserve
NOEL	No Observed Effect Level
NPA	National Park Authority
NPPF	National Planning Policy Framework
NPPG	National Planning Practice Guidance
NPSE	Noise Policy Statement for England
NRA	Navigational Risk Assessment
NRHE	National Record of the Historic Environment
NRMM	Non-Road Mobile Machinery
NSIP	Nationally Significant Infrastructure Project
NSR	Noise Sensitive Receptors
NSTA	North Sea Transition Authority
NTS	Non-Technical Summary
NVA	Night Vision Aids
NVC	National Vegetation Classification
NVQ	National Vocational Qualification
NVZ	Nitrate Vulnerable Zone
ODPM	Office of the Deputy Prime Minister
ONS	Office for National Statistics
OS	Ordnance Survey
OWLDC	Ordinary Watercourse Land Drainage Consent
PA2008	Planning Act 2008
PBDE	Polybrominated diphenyl ethers
PCB	Polychlorinated biphenyls
PDNP	Peak District National Park
PEA	Preliminary Ecological Appraisal

Term	Definition
PEIR	Preliminary Environmental Information Report
PEL	Progressive Energy Limited
PFOS	Perfluorooctane sulphonate
PHE	Public Health England
PIA	Personal Injury Accident
PINS	Planning Inspectorate
PLC	Public Limited Company
PLCM	Pennine Lower Coal Measures
PMSC	Ports & Marine Facilities Safety Code
PPG	National Planning Practice Guidance
PPV	Peak Particle Velocity
PRF	Preliminary Roost Features
PSA	pressure swing absorption
PSYM	Predictive System for Multimetrics
PWS	Private Water Supply
PZ	Piperazine
RAG	Red, Amber, Green
RBD	River Basin Districts
RBMP	River Basin Management Plan
RIGS	Regionally Important Geological Site
RSPB	Royal Society for the Protection of Birds
RVAA	Residential Visual Amenity Assessment
RYA	Royal Yachting Association
SAC	Special Area of Conservation
SADPD	Site Allocations and Development Policies Document
Sb	Antimony
SCANS	Small Cetacean Abundance in the European Atlantic and North Sea
SI	Site Investigations
SLR	Sea Level Rise
SMCS	South Morecambe Carbon Store
SMDC	Staffordshire Moorlands District Council
SNRHW	Stable Non-reactive Hazardous Waste
SOAEL	Significant Observed Adverse Effect Level
SOC	Strategic Opportunity Corridor
SPA	Special Protection Area
SPD	Supplementary Planning Document

Term	Definition
SPZ	Source Protection Zone
SRN	Strategic Road Network
SSC	Suspended Solids Concentration
SSSI	Site of Special Scientific Interest
STCW	Standards of Training, Certification and Watchkeeping for Seafarers
SWMP	Site Waste Management Plan
TA	Transport Assessment
TG	Technical Guidance
TGN	Technical Guidance Note
TI	Thallium
TP	Total Parenteral Nutrition
TRL	Transport Research Laboratory
TRRL	Transport and Roads Research Laboratory
UK	United Kingdom
UKCP	UK Climate Projections
UKHO	UK Hydrographic Office
UNESCO	United Nations Educational, Scientific and Cultural Organisation
UNFCCC	United Nations Framework Convention on Climate Change
UXO	Unexploded Ordnance Survey
WBCSD	World Business Council for Sustainable Development
WCA	Wildlife and Countryside Act 1981
WCH	Walking, Cycling and Horse riding
WFD	Water Framework Directive
WHO	World Health Organisation
WHS	World Heritage Sites
DrWPA	Drinking Water Protected Area
WPZ	Water Protection Zones
WRAP	Waste and Resources Action Programme
WRI	World Resources Institute
WSI	Written Scheme of Investigation
WTR	Wildlife Trust Reserve
ZTV	Zones of Theoretical Visibility

**Table A-2: Glossary of Key Terms**

Term	Definition
Peak Cluster	Peak Cluster is an innovative collaboration to capture carbon dioxide (CO <sub>2</sub> ) emissions from cement and lime production in Derbyshire and Staffordshire and transport it by buried pipeline to the coast from where it will be transported by MNZ for permanent storage under the seabed.
Peak Cluster Ltd	A joint venture special purpose company to promote the delivery of Peak Cluster.
Progressive Energy	<p>Progressive Energy are experts in clean energy project development and implementation with extensive experience of overcoming the technical and commercial challenges associated with bringing complex projects and new technologies to market. The team are passionate about tackling climate change by creating meaningful and deliverable projects.</p> <p>Progressive Energy translate innovative technologies, such as hydrogen and carbon capture, utilisation and storage (CCUS), into concepts and ideas all the way through to their deployment to make a material difference to climate change. Progressive Energy originated and leads the development of the HyNet decarbonisation cluster. For more information, visit <a href="http://www.progressive-energy.com">www.progressive-energy.com</a></p>
Tarmac	Tarmac, a CRH company, is a leading building materials and construction solutions business. Tarmac combines the knowledge and expertise of two of the construction industry's most iconic brands: Tarmac, the pioneers of the modern road and Blue Circle, the company that patented Portland Cement. Tarmac owns and operates the cement facility at Tunstead, Derbyshire.
CRH	<p>CRH is a leading provider of building materials solutions that build, connect and improve our world. Employing c.78,500 people at c.3,390 operating locations in 28 countries, CRH has market leadership positions in both North America and in Europe.</p> <p><a href="http://www.crh.com">www.crh.com</a></p>
Breedon	<p>Breedon Group plc, a leading vertically integrated construction materials group in Great Britain, Ireland and the USA, delivers essential products to the construction sector. Breedon holds 1bn tonnes of mineral reserves and resources with long reserve life, supplying value-added products and services, including specialty materials, surfacing and highway maintenance operations, to a broad range of customers through its extensive local network of quarries, ready-mixed concrete and asphalt plants. Breedon owns and operates the cement production plant at Hope, Derbyshire.</p> <p><a href="http://www.breedongroup.com">www.breedongroup.com</a></p>
Holcim UK	<p>Holcim UK is delivering growth through sustainable thinking. Committed to playing a significant role in enabling the UK to transition to net zero, Holcim UK is driving decarbonisation across the construction materials sector.</p> <p><a href="https://www.holcim.co.uk/">https://www.holcim.co.uk/</a></p>

Term	Definition
Holcim	Holcim builds progress for people and the planet. As a global leader in innovative and sustainable building solutions, Holcim is enabling greener cities, smarter infrastructure and improving living standards around the world. With sustainability at the core of its strategy Holcim is becoming a net zero company, with its people and communities at the heart of its success. The company is driving circular construction as a world leader in recycling to build more with less. Holcim has 70,000 people around the world who are passionate about building progress for people and the planet through four business segments: Cement, Ready-Mix Concrete, Aggregates and Solutions & Products. <a href="http://www.holcim.com">www.holcim.com</a>
SigmaRoc	SigmaRoc is a lime and minerals group targeting quarried materials assets in the UK and Northern Europe. The Group owns and operates Buxton Lime.
Buxton Lime	Buxton Lime is leading producer of lime products in the UK, with production facilities at Tunstead and Hindlow, Derbyshire.
Spirit Energy	Spirit Energy is an energy transition company with shareholders of Centrica plc and Stadtwerke München GmbH (SWM). Spirit Energy have been producing oil and gas from the Morecambe Central Processing Complex in the East Irish Sea since 1985, and own and operate the Barrow Gas Terminal in Cumbria. Spirit Energy are the developer of MNZ. <a href="http://www.spirit-energy.com">www.spirit-energy.com</a>
Morecambe Net Zero (MNZ)	Under development by Spirit Energy, this planned carbon store secured its storage licence from the NSTA in 2023. It is now undertaking the programme of work agreed with NSTA towards its storage permit. MNZ will be the store for CO <sub>2</sub> captured and transported by Peak Cluster. It will take custody of the CO <sub>2</sub> from the Network Exchange Point. <a href="http://www.mnzcluster.com">www.mnzcluster.com</a>
MNZ   Peak Cluster	The full chain collaboration between MNZ and Peak Cluster, including the Capture Facilities.
carbon capture	The capture of CO <sub>2</sub> from industrial and other sources that would otherwise be emitted into the atmosphere.
carbon dioxide storage	Long-term sub-sea geological storage of CO <sub>2</sub>
Carbon Capture and Storage (CCS)	The combined processes of carbon capture, transportation (by pipeline or otherwise), and carbon dioxide Storage.
Carbon Capture, Utilisation and Storage (CCUS) Cluster	The various components, required to create an integrated, full value chain, CO <sub>2</sub> capture at more than one location, compression, transport system(s), and permanent storage.
carbon capture equipment	Equipment to capture CO <sub>2</sub> for transportation and storage
Combined Heat and Power (CHP)	Unit to generate heat and electricity from a fuel.

Term	Definition
carbon dioxide pipeline	Pipeline for the transportation of carbon dioxide.
Above Ground Installation (AGI)	A secure compound above ground level containing equipment relating to the carbon dioxide pipeline which is necessary for its operation and maintenance. The AGIs provide an interface between the carbon capture facilities, and between different sections of a carbon dioxide pipeline. They typically include PIG launching and receiving facilities, an electrical and instrumentation kiosk and ancillary infrastructure including lighting and parking provisions.
block valve	A valve that can isolate a section of pipeline for maintenance.
Block Valve Station (BVS)	A secure compound above ground level containing equipment relating to a carbon dioxide pipeline which is necessary for its operation and maintenance. The BVSs contain a block valve to isolate sections of a carbon dioxide pipeline. They also include an electrical and instrumentation kiosk and ancillary infrastructure including lighting and parking provisions.
compressor station	Facility to maintain or increase the pressure of gas flowing into or through a pipeline.
compressor station compound	A secure area including a compressor station, AGI, security, lighting, parking and permanent vehicular access.
easement	An easement is a legal, proprietary agreement that confers a right to cross/use a third party's land for a particular purpose e.g. installing a pipeline along with access rights to enter the land to undertake routine inspections or repairs. An easement is registered with the Land Registry and binds future successors in title.
Pipeline Inspection Gauge (PIG)	Pipeline inspection gauge used to clean and inspect a pipeline.
pigging	Use of a PIG to inspect and maintain a pipeline.
PIG launcher	System used to launch a PIG through a pipeline.
PIG receiver (or PIG trap)	System used to retrieve a PIG following pigging of a pipeline.
special crossing	Pipeline crossing of features such as watercourse, rail or road which require particular consideration with regards to the engineering or construction methods.
pipeline crossing	Location where a pipeline crosses an existing feature, such as a road, railway, river or canal, with typical engineering or construction methods.
trenchless crossing	Pipeline crossing using a machine to drill or bore a hole through the ground from one side of a specific feature (for example, major roads) to the other. Typically, a pit is dug at either end of the trenchless section where the construction machinery can be temporarily located. Trenchless installation techniques can include Horizontal Directional Drilling (HDD),

Term	Definition
	Guided Auger Boring (GAB), Unguided Auger Boring (UAB), micro-tunnelling and pipe jacking.
Proposed Development	<p>The Peak Cluster CCS Pipeline, a nationally significant infrastructure project as defined in sections 14 and 21 of the Planning Act 2008 for which a Development Consent Order (DCO) is sought, anticipated to comprise works including:</p> <ul style="list-style-type: none"> <li>• Breedon Capture Facility;</li> <li>• Tarmac Capture Facility;</li> <li>• Buxton Lime Capture Facility;</li> <li>• Holcim Capture Facility;</li> <li>• Peak Cluster Pipeline;</li> <li>• AGIs;</li> <li>• BVSs;</li> <li>• Coastal AGI;</li> <li>• Coastal AGI to MLWS Pipeline(s);</li> <li>• Works required for construction and operation including, but not limited to, construction compounds, temporary construction access, permanent access and environmental mitigation; and</li> <li>• Other ancillary works, such as utilities diversions and cathode protection.</li> </ul>
Peak Cluster Pipeline	<p>A new build pipeline that will transport carbon dioxide produced and captured by Peak Cluster Plants for offshore storage.</p> <p>In future the Peak Cluster Pipeline may carry carbon dioxide from other potential Carbon Capture Plants but this does not form part of the Proposed Development.</p>
Peak Cluster Plants	Cement and lime plants that will have their CO <sub>2</sub> emissions captured as part of Peak Cluster.
Potential Carbon Capture Plants	Other carbon capture plants along or near the Peak Cluster Pipeline that could have their CO <sub>2</sub> transported for offshore storage by connection to the Peak Cluster Pipeline.
Breedon Capture Facility	Carbon Capture Equipment located at the Breedon cement production plant at Hope and associated infrastructure and utilities if appropriate.
Tarmac Capture Facility	Carbon Capture Equipment located at the Tarmac cement production plant at Tunstead and associated infrastructure and utilities if appropriate.
Holcim Capture Facility	Carbon Capture Equipment located at the Holcim cement production plant at Cauldon and associated infrastructure and utilities if appropriate.
Buxton Lime Capture Facility	Carbon Capture Equipment located at the Buxton Lime production plant at Tunstead and associated infrastructure and utilities if appropriate.
Capture Facility Operators	The company (Operator) or companies (Operators) operating the Capture Facilities being referenced in text.

Term	Definition
Cauldon AGI	AGI serving the Holcim Capture Facility
Central Feeder AGI	AGI which is the connection point for pipelines from Cauldon AGI and North Feeder AGI.
Connection AGI 1	Connection AGI for Potential Carbon Capture Plants is proposed to be located to the north of Holmes Chapel
Connection AGI 2	Connection AGI 2 for Potential Carbon Capture Plants is proposed to be located to the south of Ellesmere Port.
Connection AGI 3	Connection AGI 3 for Potential Carbon Capture Plants is proposed to be located to the west of Ellesmere Port on the Wirral Peninsula.
Hope AGI	AGI serving the Breedon Hope Capture Facility
Network Exchange Point (NEP)	AGI with metering to be owned and operated by Spirit Energy as part of MNZ, which will receive CO <sub>2</sub> transported by the Peak Cluster Pipeline, and supply CO <sub>2</sub> for onward transport into the T&S infrastructure.
Coastal AGI to MLWS Pipeline	One or more new underground pipelines forming part of the T&S Infrastructure, between the Coastal AGI and MLWS.
Coastal AGI	AGI located on the Wirral where received CO <sub>2</sub> may require compression prior to onward transmission to the MNZ store. Coastal AGI may also require a permanent vent stack.
MNZ store	Depleted gas reservoirs repurposed for permanent storage of captured CO <sub>2</sub> as part of Morecambe Net Zero. This does not form part of the Proposed Development.
North Feeder AGI	AGI which is the connection point for the pipelines running from the Hope AGI and the Tunstead AGI.
Offshore Injection Facility	Offshore structure comprising piled steel jacket substructure supporting topside facilities consisting of compressor trains, heaters, utilities, and wellheads overlying the depleted South Morecambe Reservoir. This does not form part of the Proposed Development.
Offshore Pipeline	New offshore pipeline between MLWS and Morecambe Net Zero Store. This does not form part of the Proposed Development.
Transport and Storage (T&S) infrastructure	Proposed CO <sub>2</sub> transport and storage system to transport CO <sub>2</sub> from the Coastal AGI to the MNZ store. Infrastructure beyond MLWS does not form part of the Proposed Development.
Tunstead AGI	AGI serving the Tarmac Capture Facility and the Buxton Lime Capture Facility.

Peak Cluster

EIA Scoping Report –  
Appendix B: Supporting  
Figures

Peak Cluster Limited

January 2026

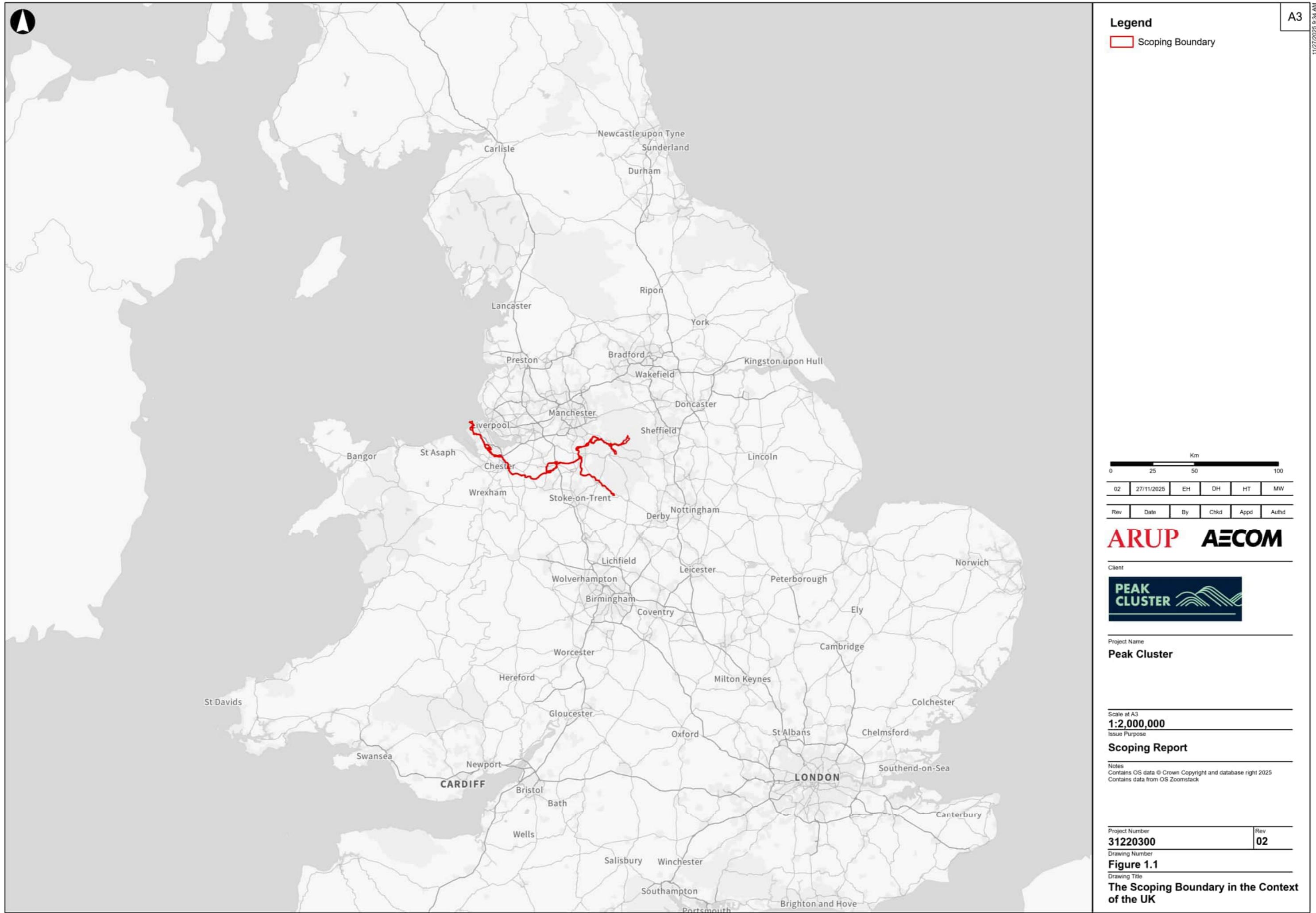
Prepared by:

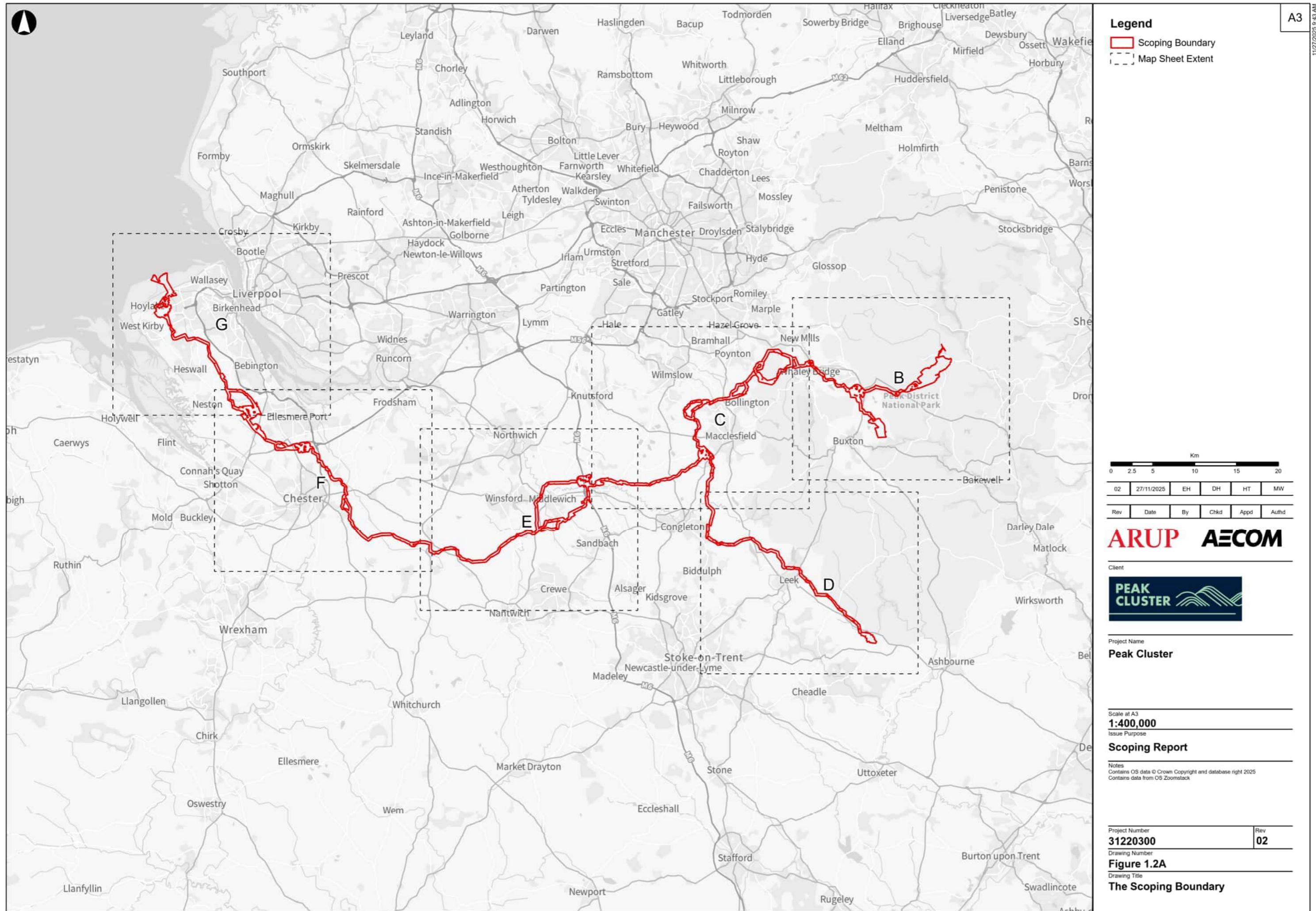
ARUP and AECOM

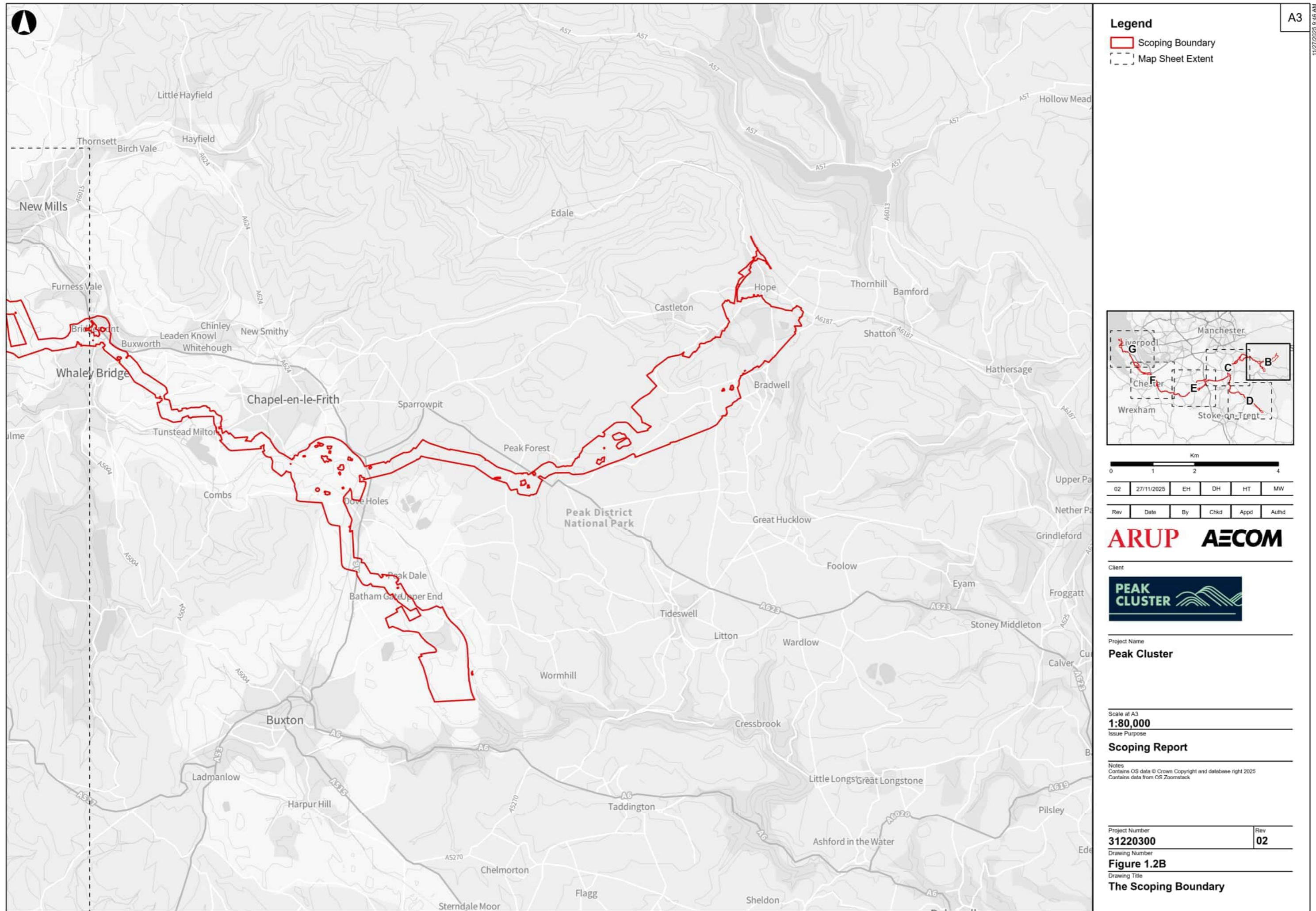
© All rights reserved.

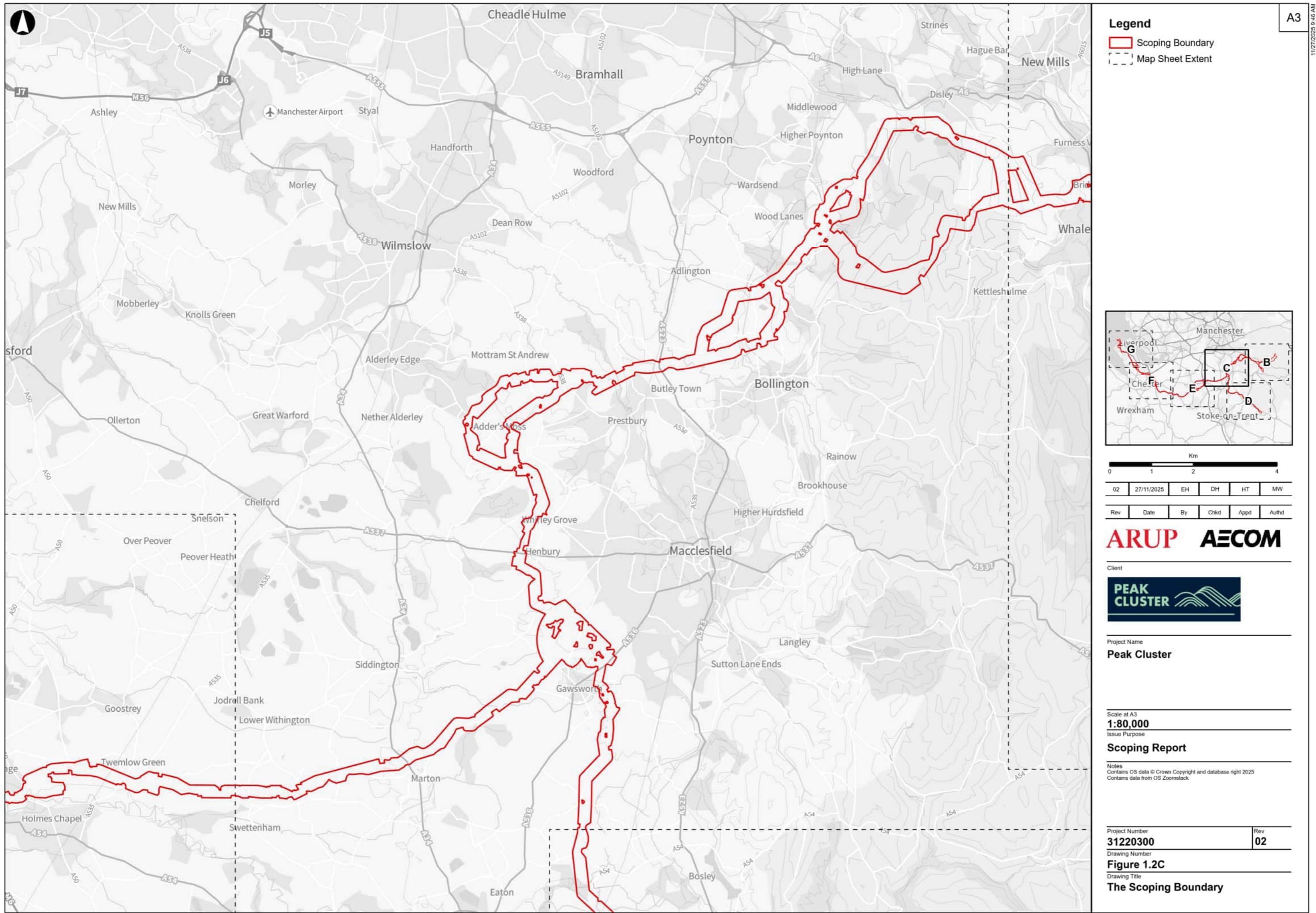
## Table of Contents

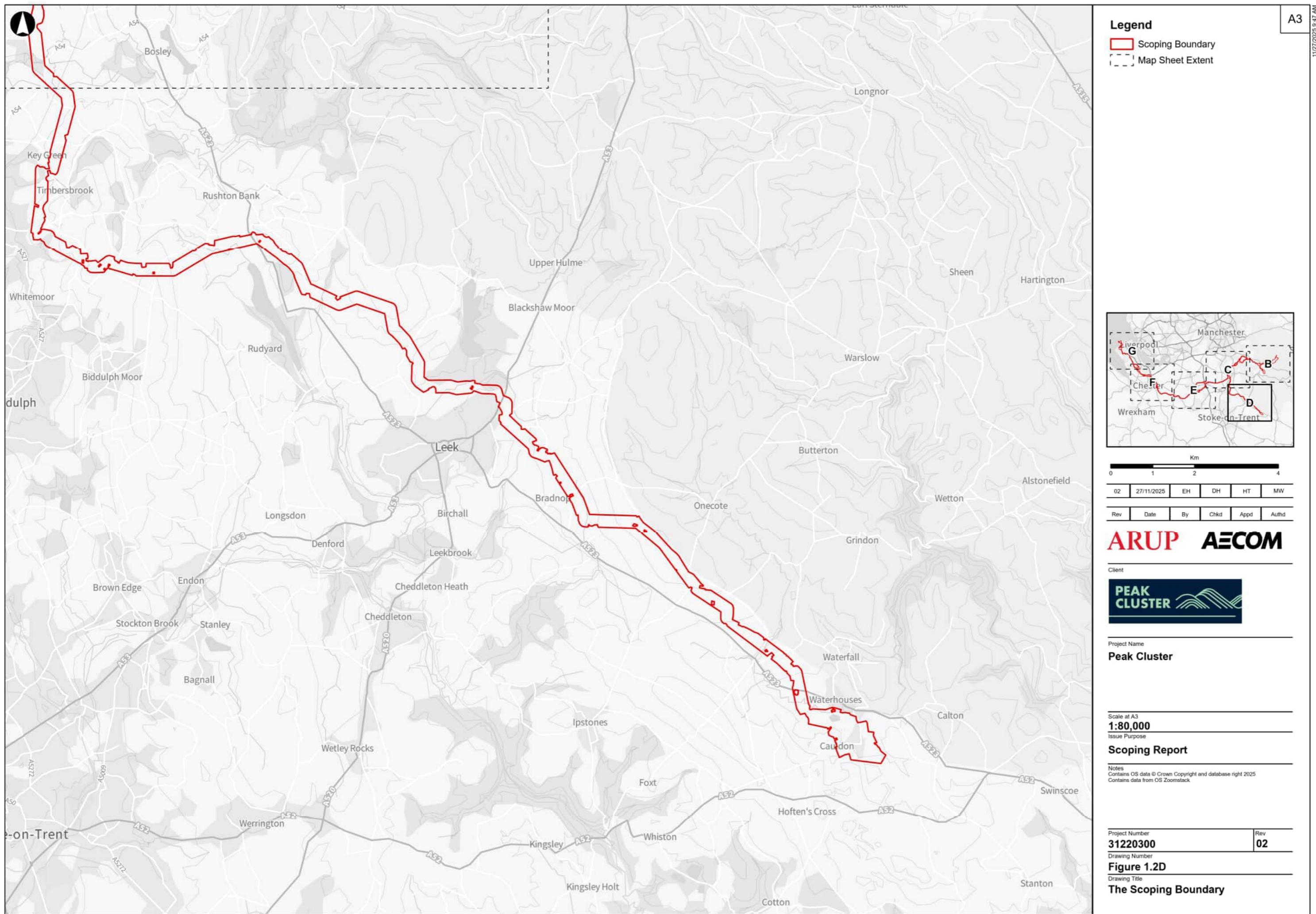
Appendix B - Figures.....	4
Figure 1.1 Scoping Boundary in the Context of UK	
Figure 1.2A-G Scoping Boundary	
Figure 1.3 Scoping Boundary and Local Planning Authorities	
Figure 1.4A-G Key Environmental Constraints	
Figure 3.1 Key Components of Proposed Development	
Figure 3.2 Breedon (Hope) Capture Facility Scoping Boundary	
Figure 3.3 Tarmac and Buxton Lime (Tunstead) Capture Facilities Scoping Boundary	
Figure 3.4 Holcim (Cauldon) Capture Facility Scoping Boundary	
Figure 4.1 Key Components of Proposed Development	
Figure 7.1 Site Location and LVIA Study Area	
Figure 7.2 Landscape Relevant Designations and Recreational Routes	
Figure 7.3 National Landscape Character Areas	
Figure 7.4a Capture Facilities and Coastal AGI Zone of Theoretical Visibility – Bare Earth	
Figure 7.4b Breedon (Hope) Capture facility Zone of Theoretical Visibility – Bare Earth	
Figure 7.4c Tarmac and Buxton Lime (Tunstead) Capture Facility Zone of Theoretical Visibility – Bare Earth	
Figure 7.4d Holcim (Cauldon) Capture Facility Zone of Theoretical Visibility – Bare Earth	
Figure 7.4e Coastal Compression Station AGI Zone of Theoretical Visibility – Bare Earth	
Figure 7.5a Capture Facilities and Coastal AGI Zone of Theoretical Visibility – Screened	
Figure 7.5b Breedon (Hope) Capture Facility Zone of Theoretical Visibility – Screened	
Figure 7.5c Tarmac and Buxton Lime (Tunstead) Capture Facility Zone of Theoretical Visibility – Screened	
Figure 7.5d Holcim (Cauldon) Capture Facility Zone of Theoretical Visibility – Screened	
Figure 7.5e Coastal AGI Zone of Theoretical Visibility – Screened	
Figure 7.6a Breedon (Hope) Capture Facility Representative Viewpoints	
Figure 7.6b Tarmac and Buxton Lime (Tunstead) Capture Facility -Representative Viewpoints	
Figure 7.6c Holcim (Cauldon) Capture Facility - Representative Viewpoints	
Figure 7.7d Coastal AGI - Representative Viewpoints	
Figure 8.1 Proposed Traffic and Movement Study Area - Tarmac and Buxton Lime (Tunstead) Capture Facilities Likely Construction Routes	
Figure 8.2 Proposed Traffic and Movement Study Area – Holcim (Cauldon) Capture Facility Likely Construction Routes	
Figure 8.3 Proposed Traffic and Movement Study Area - Breedon (Hope) Capture Facility Likely Construction Routes	
Figure 10.1A-G Designated Heritage Assets	
Figure 10.2A-G High Level Assessment of Sensitive Receptors	
Figure 19.1A-G Local Planning Applications and NSIPs	

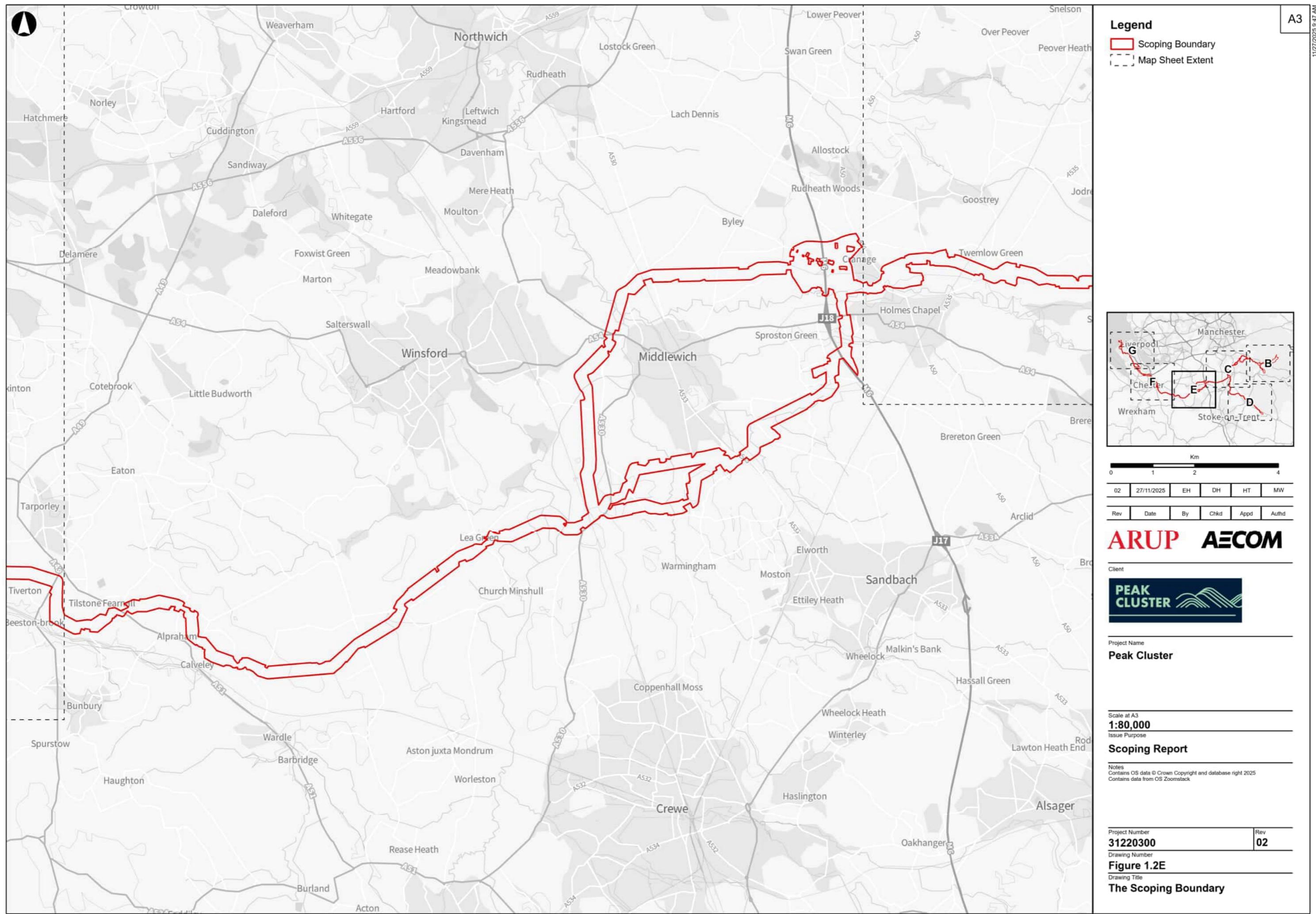


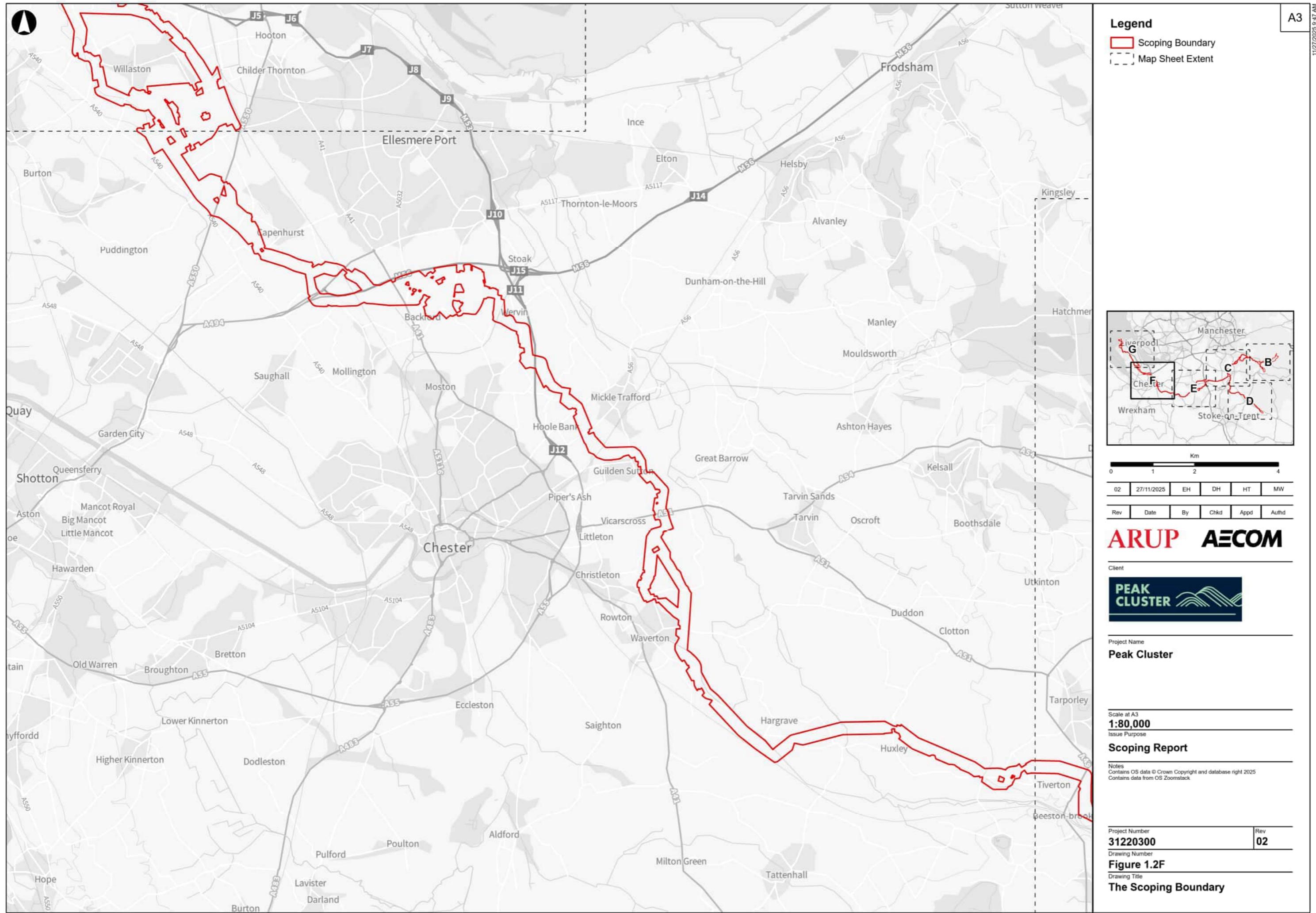


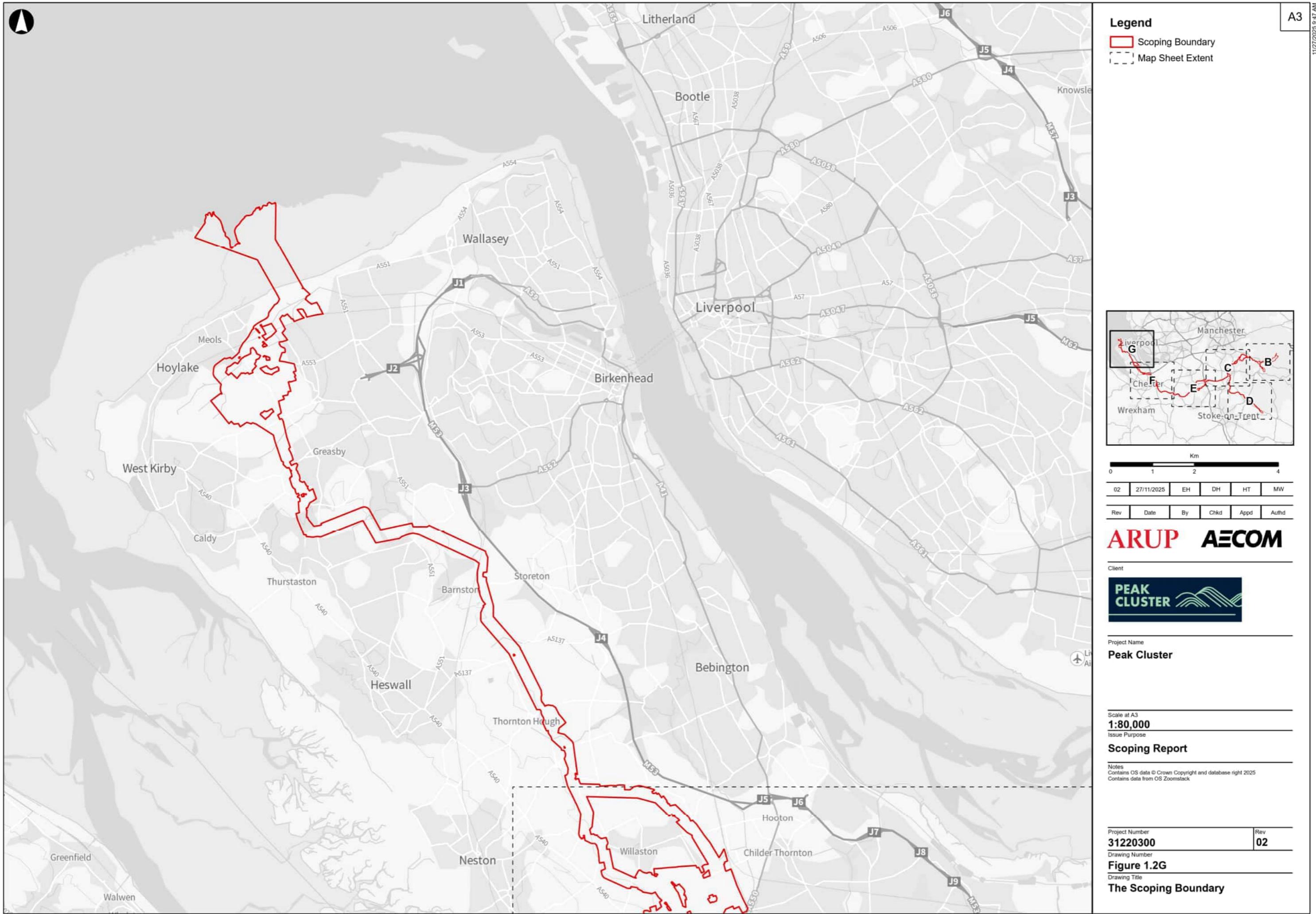


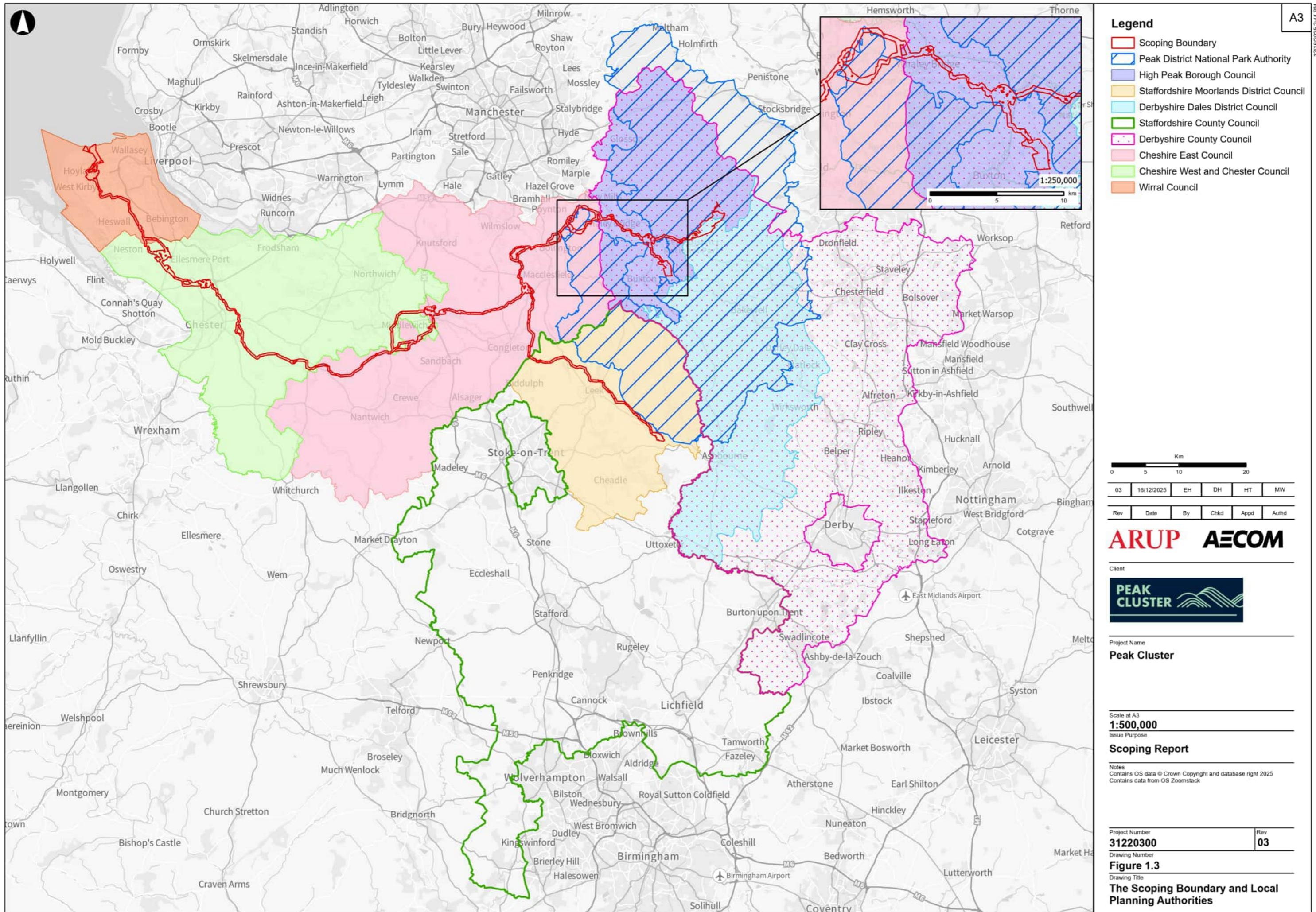


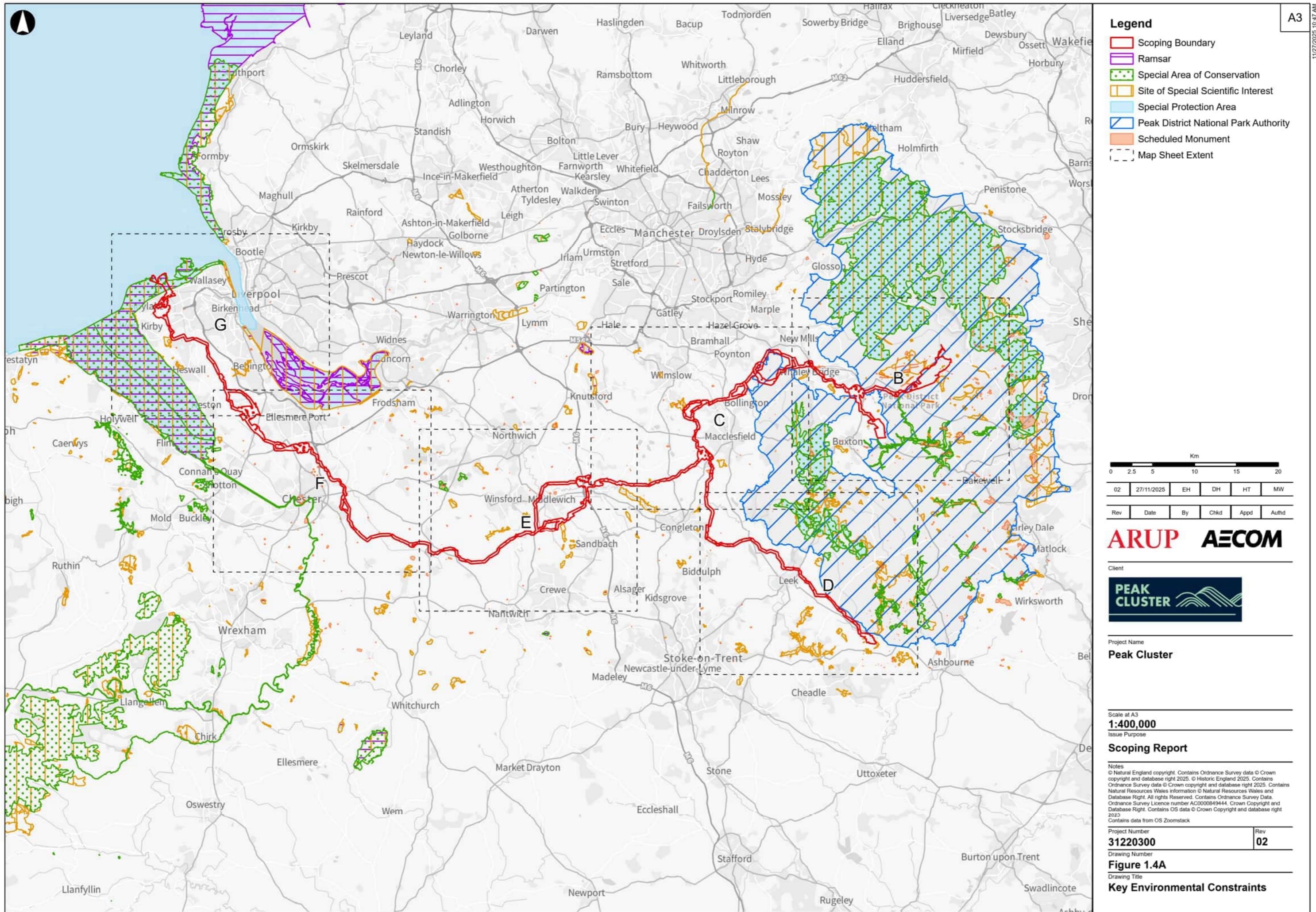


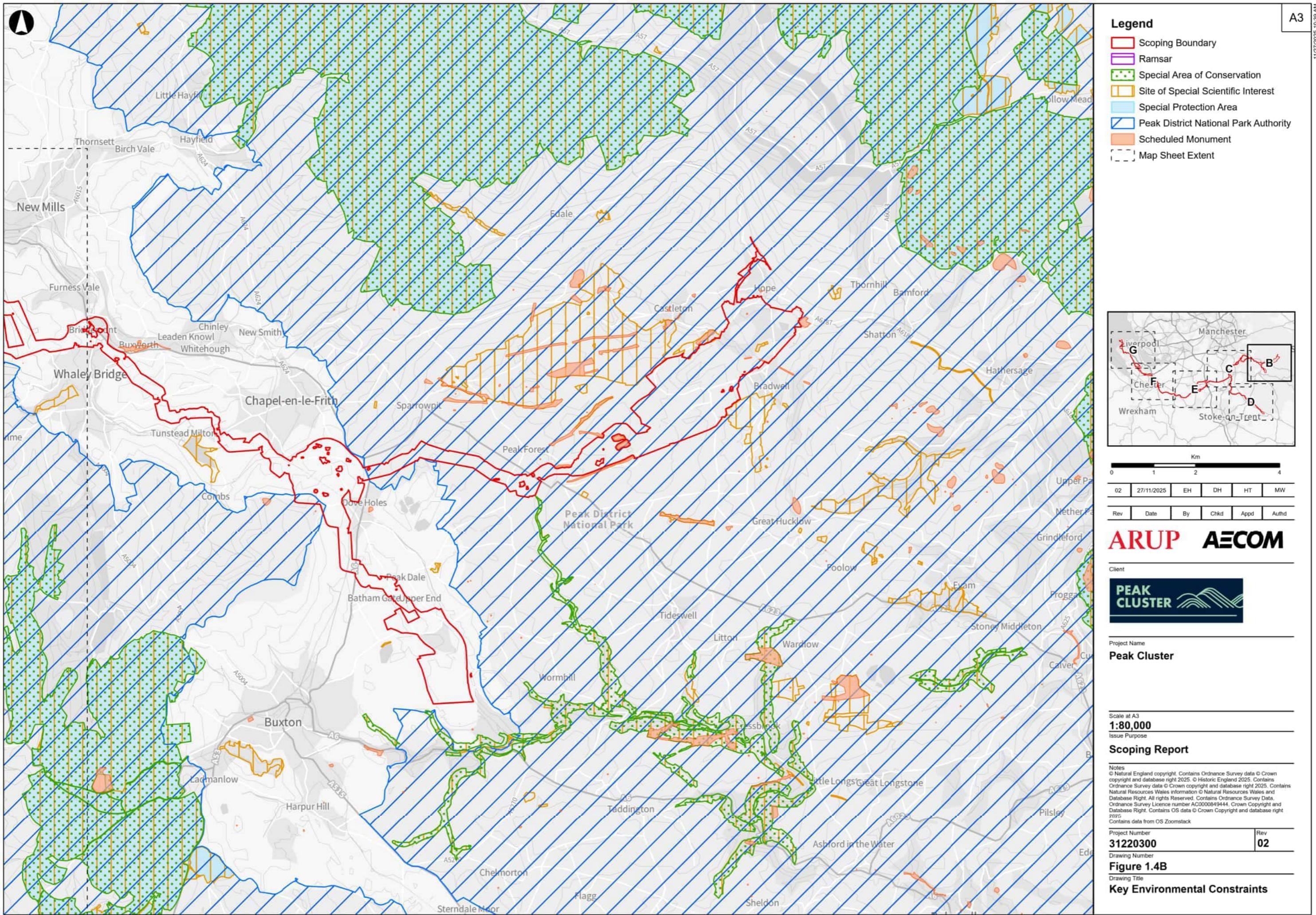


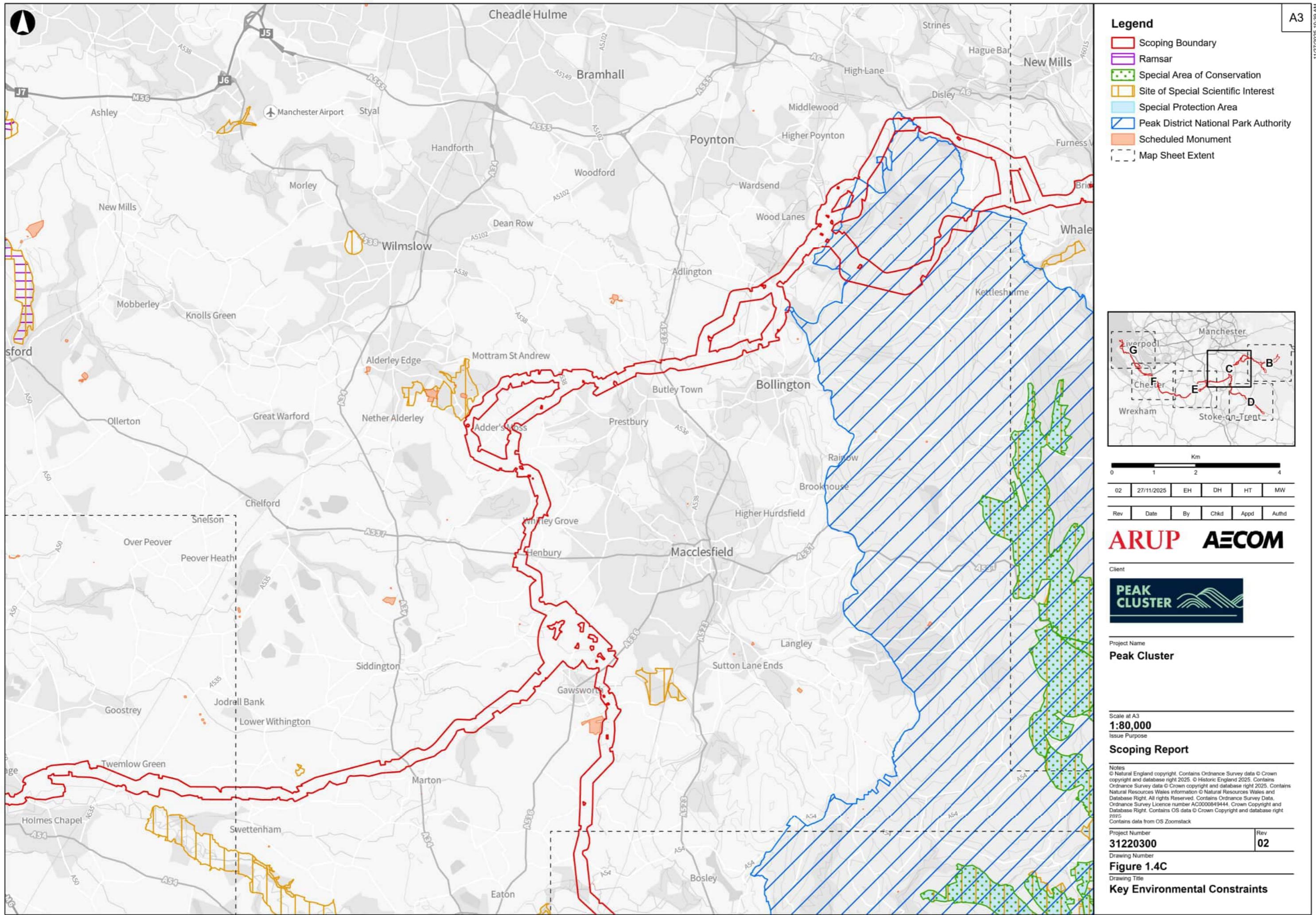


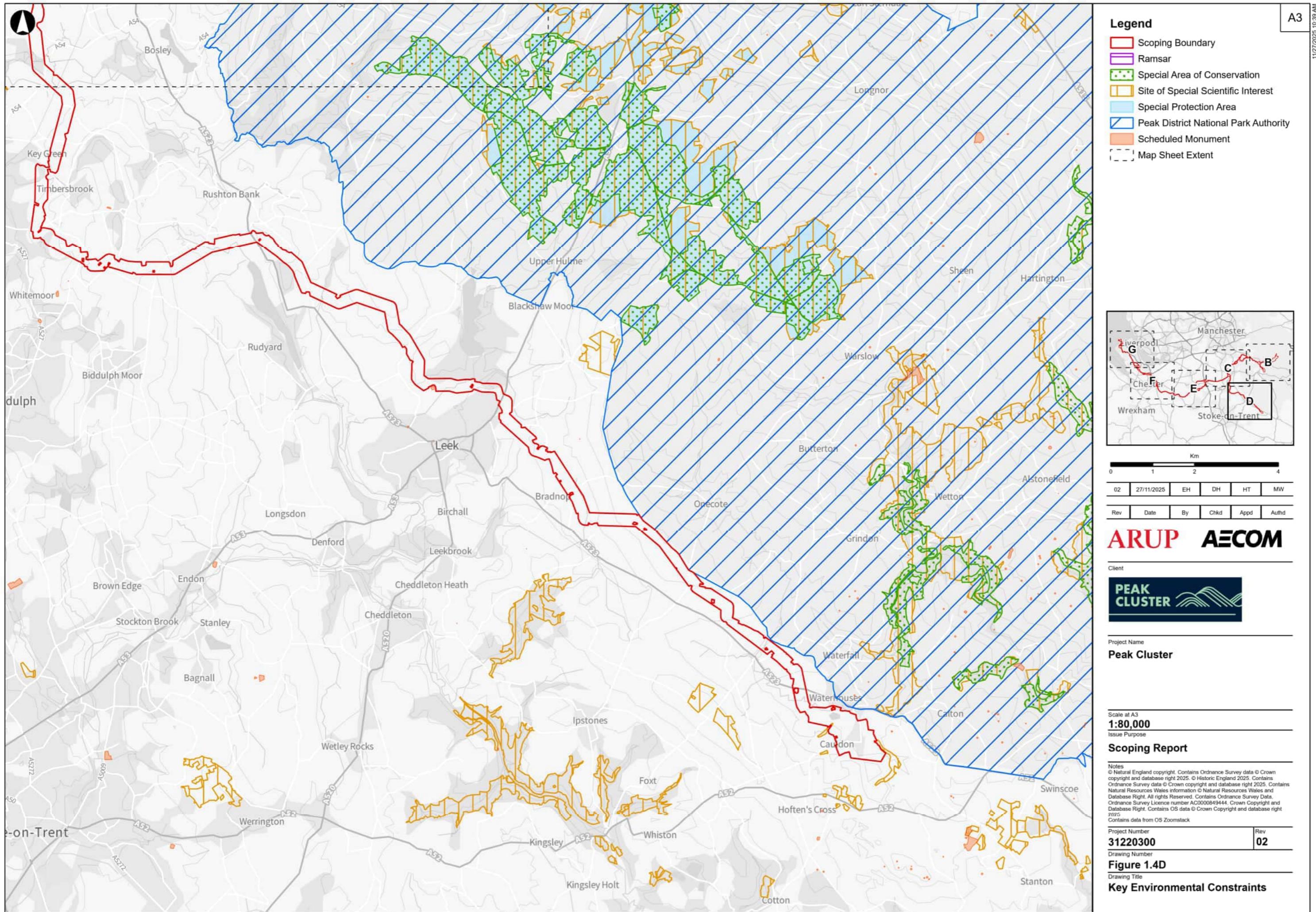


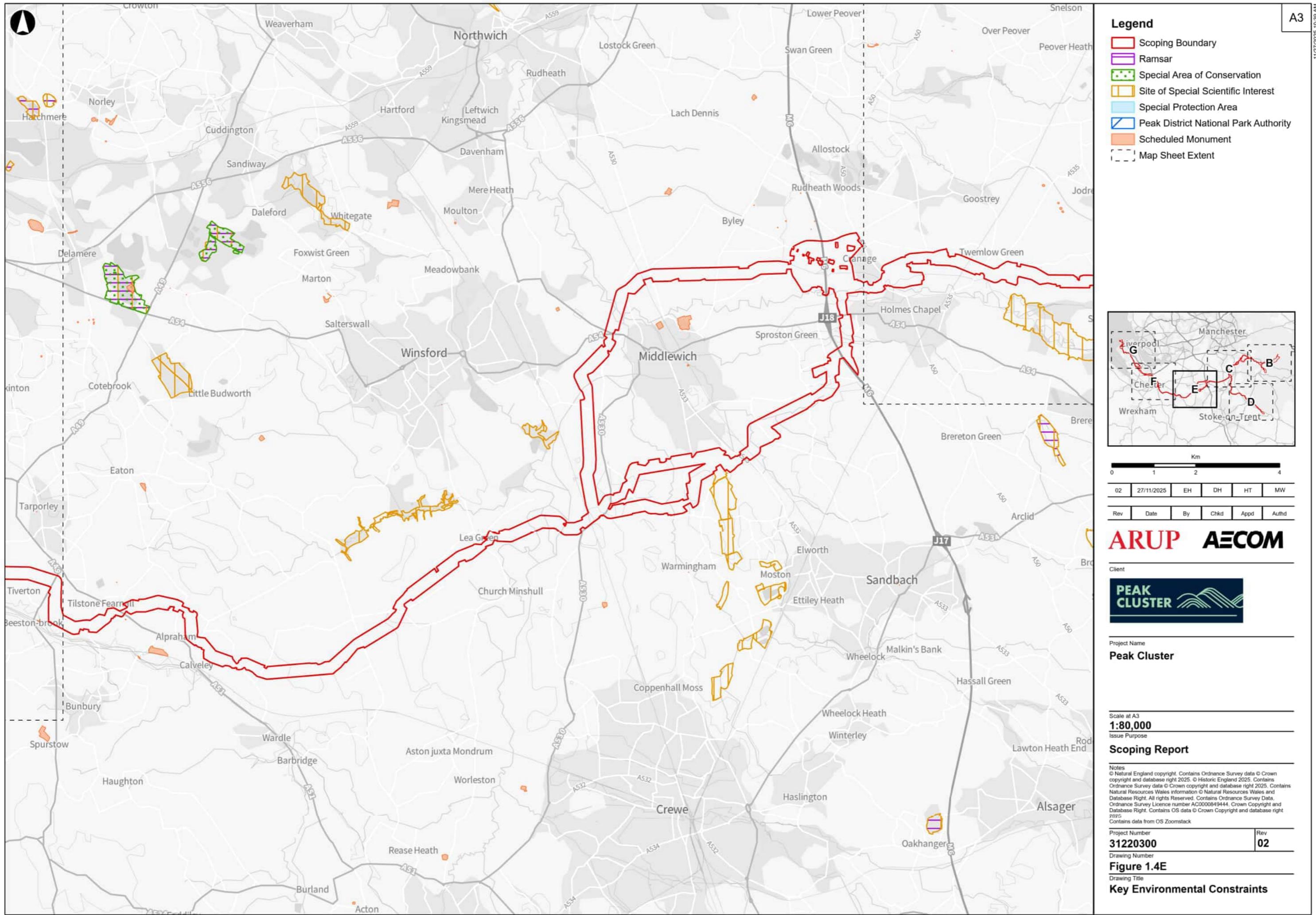


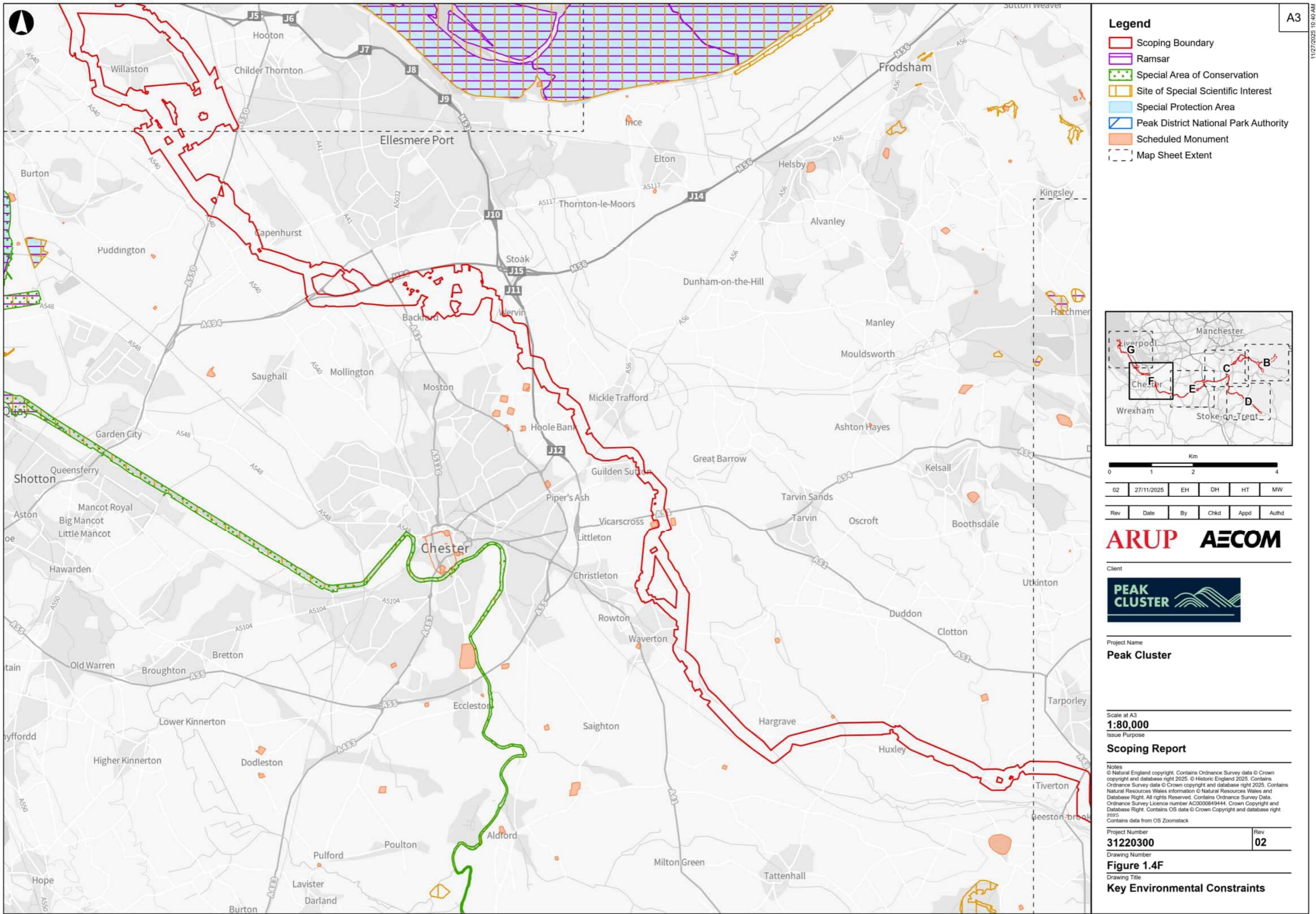


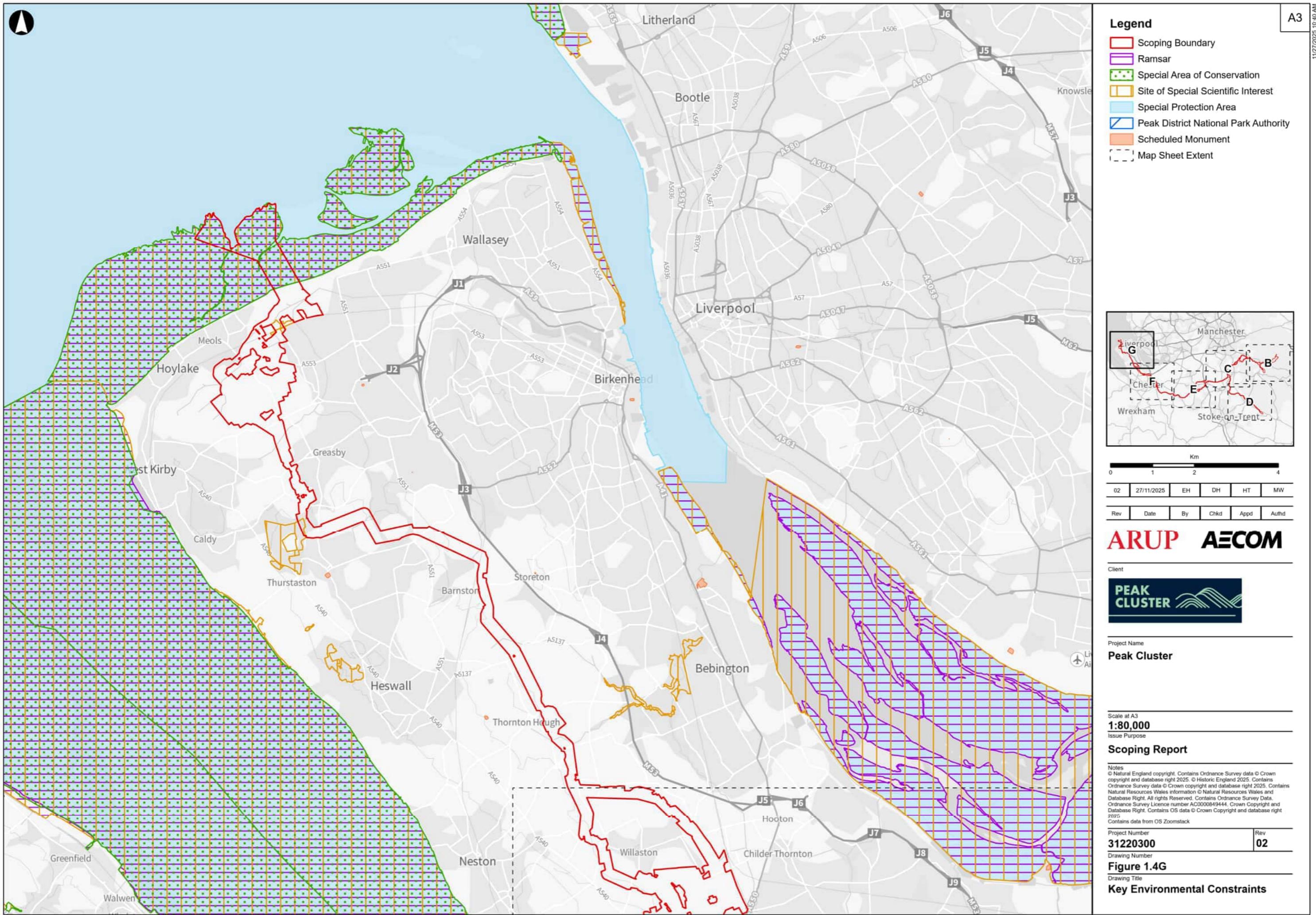


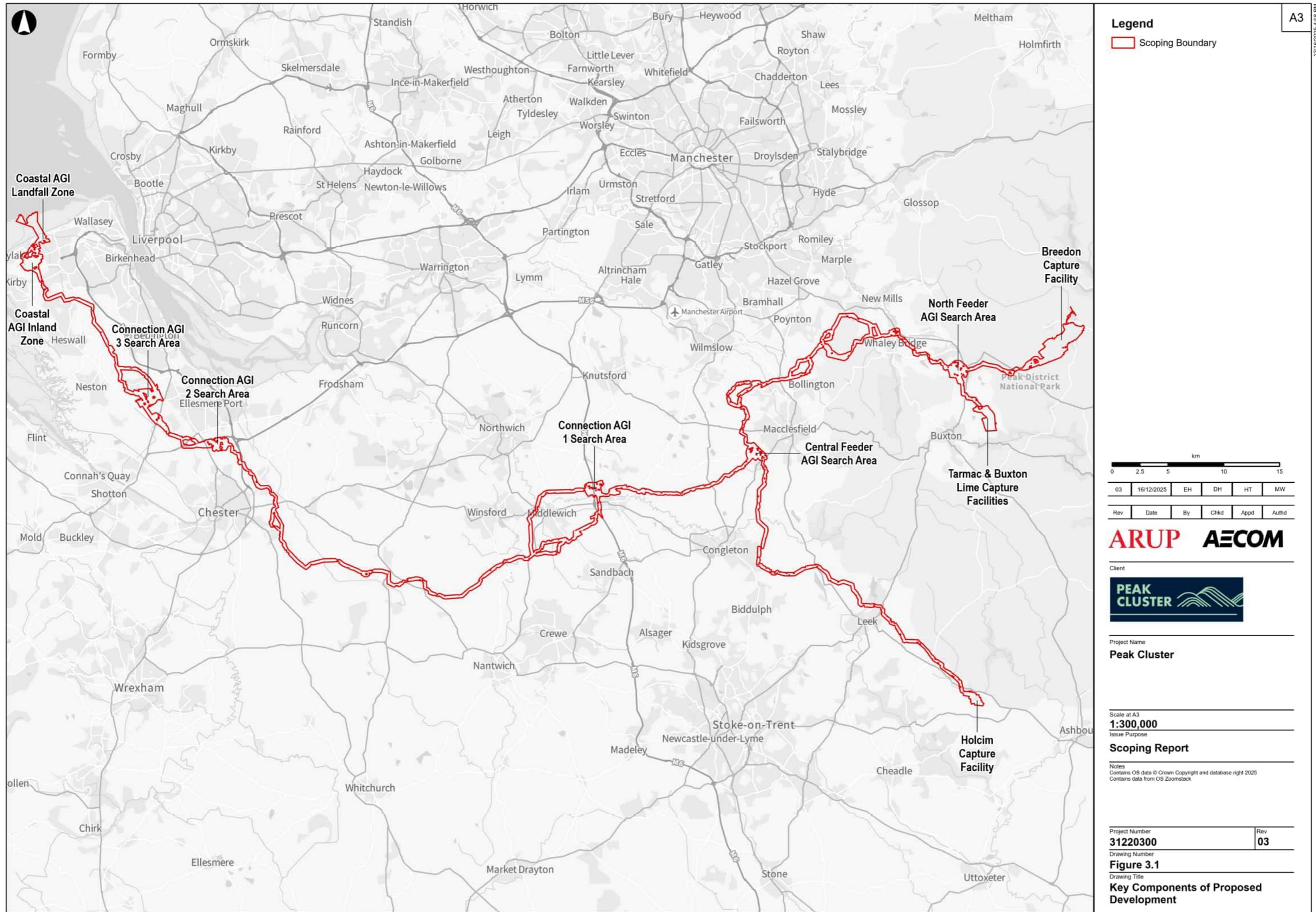


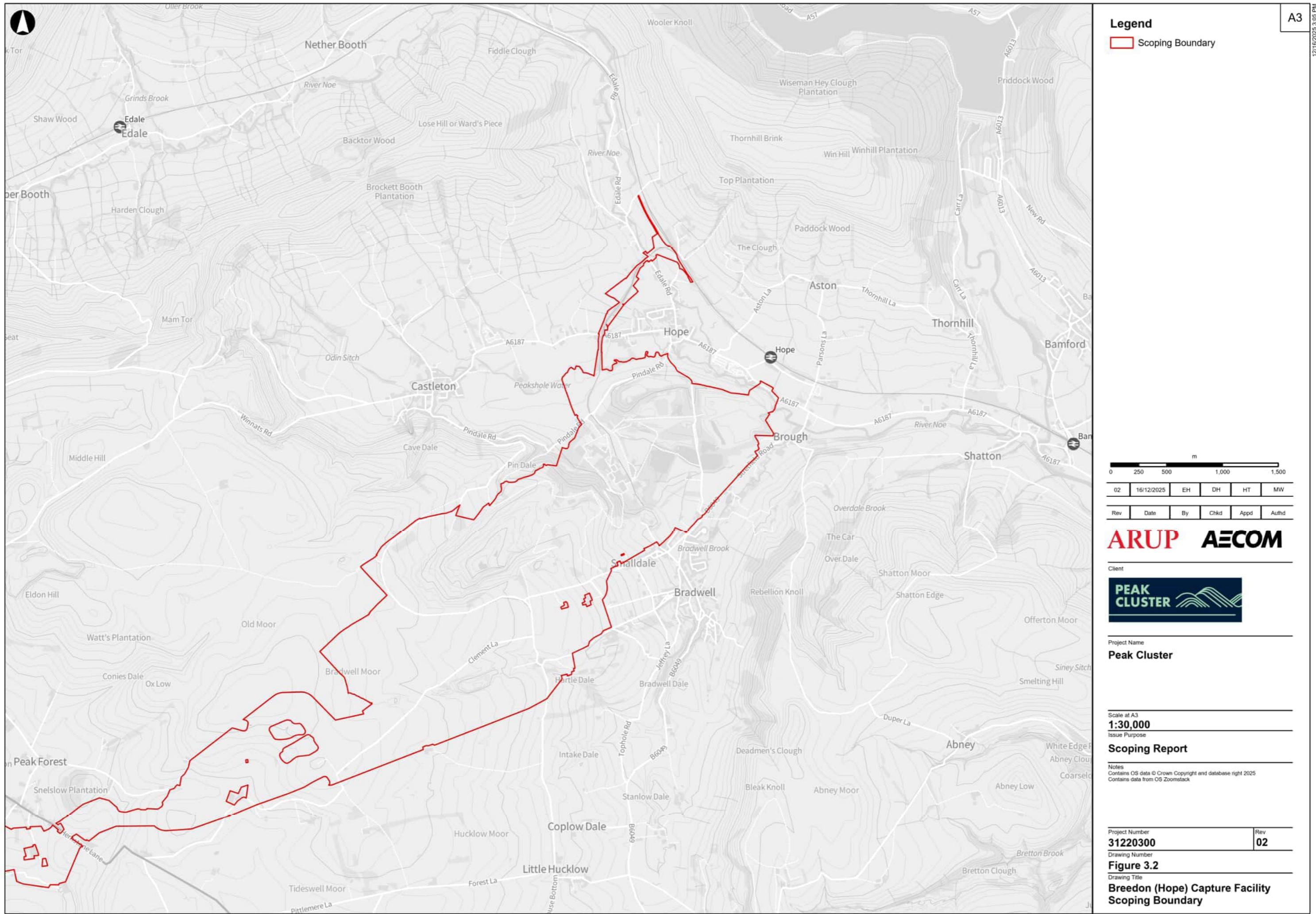


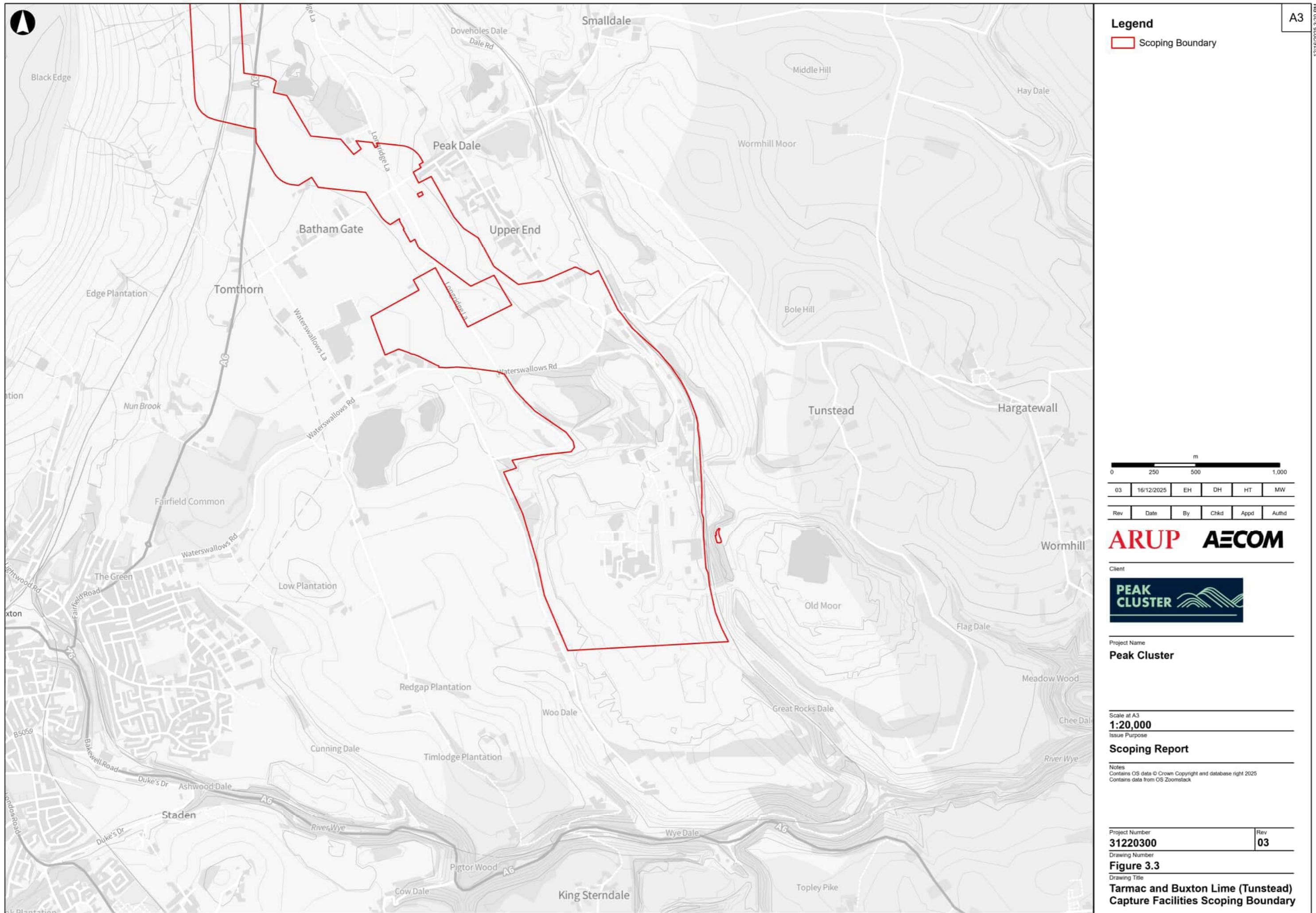


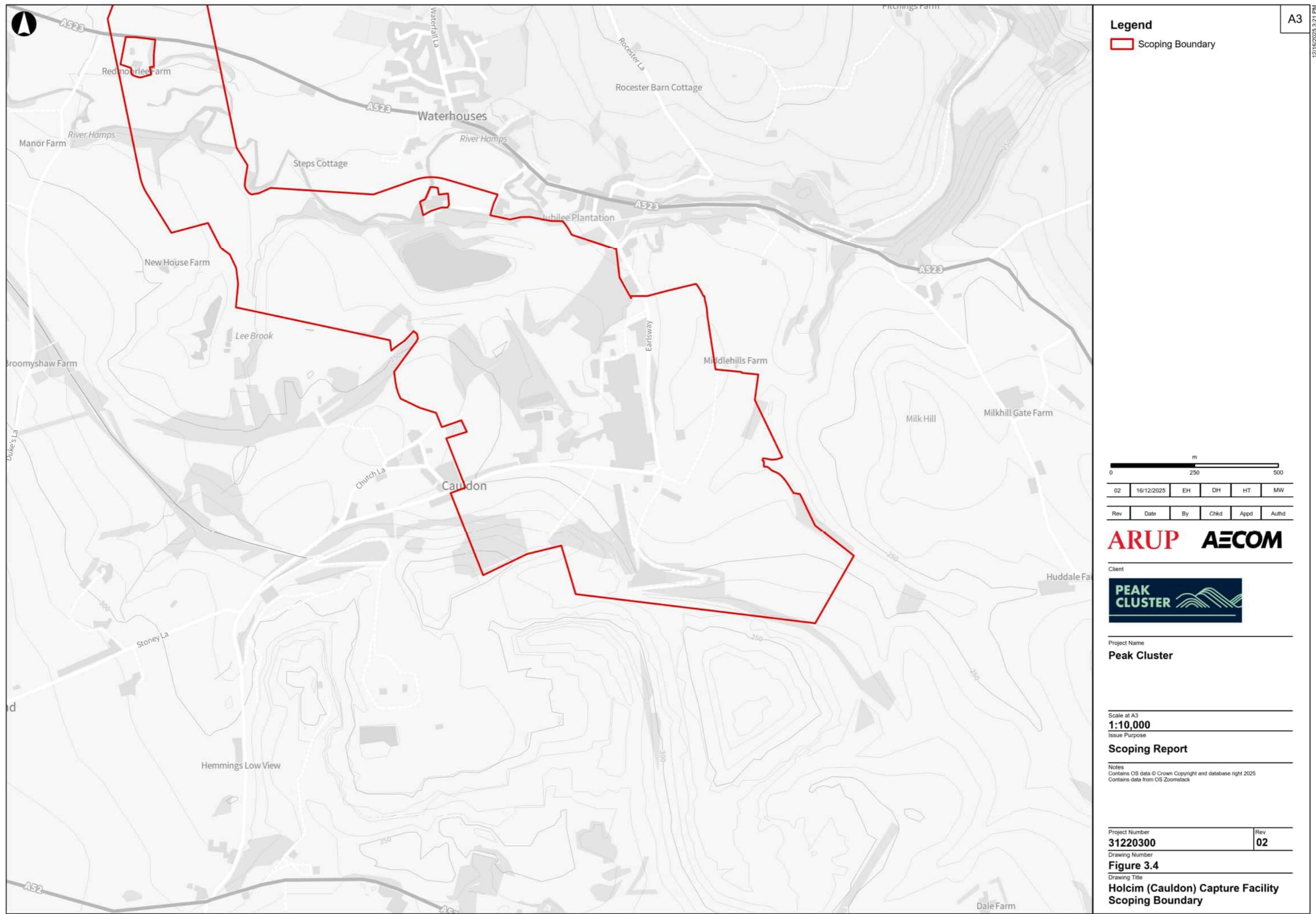


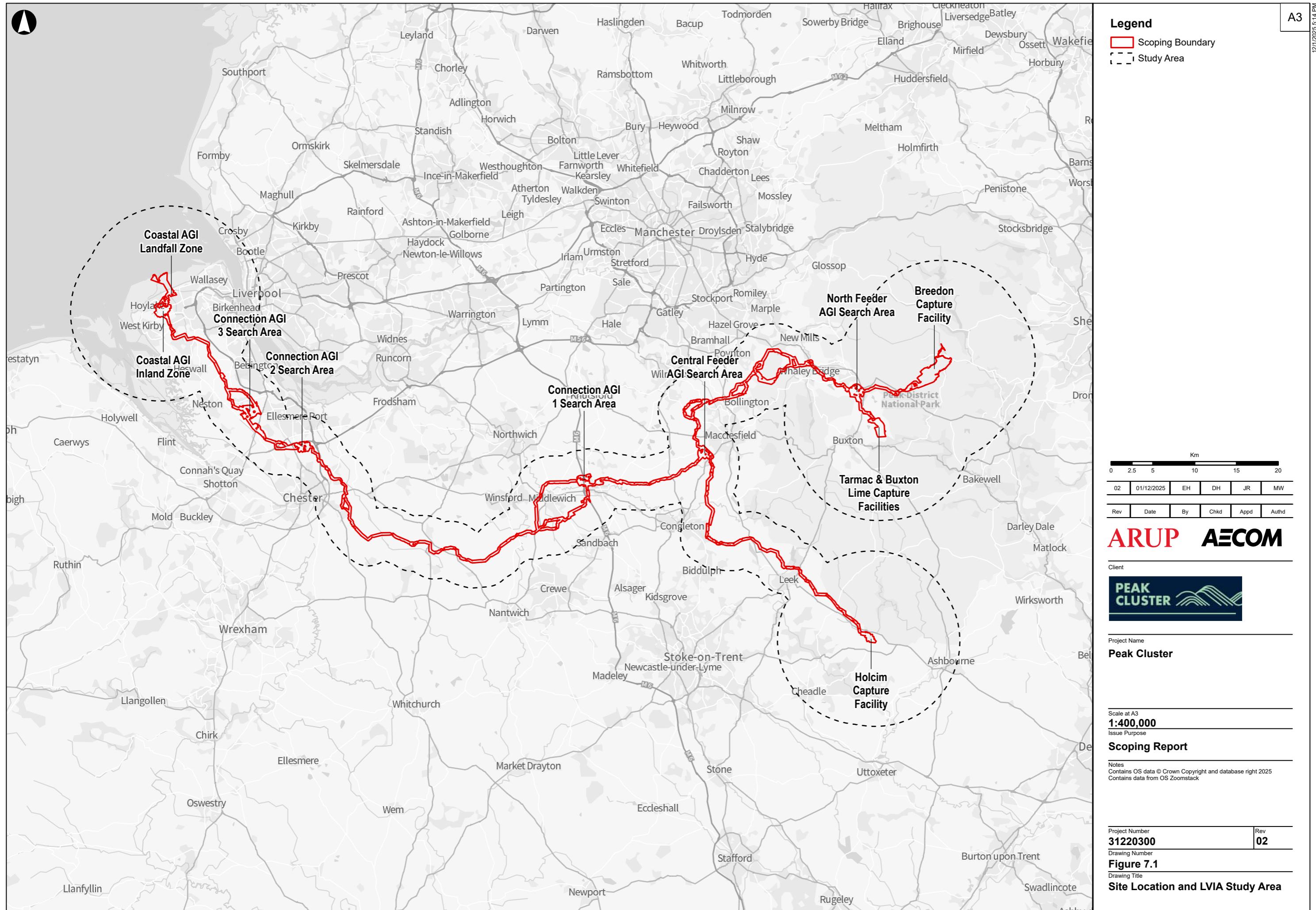


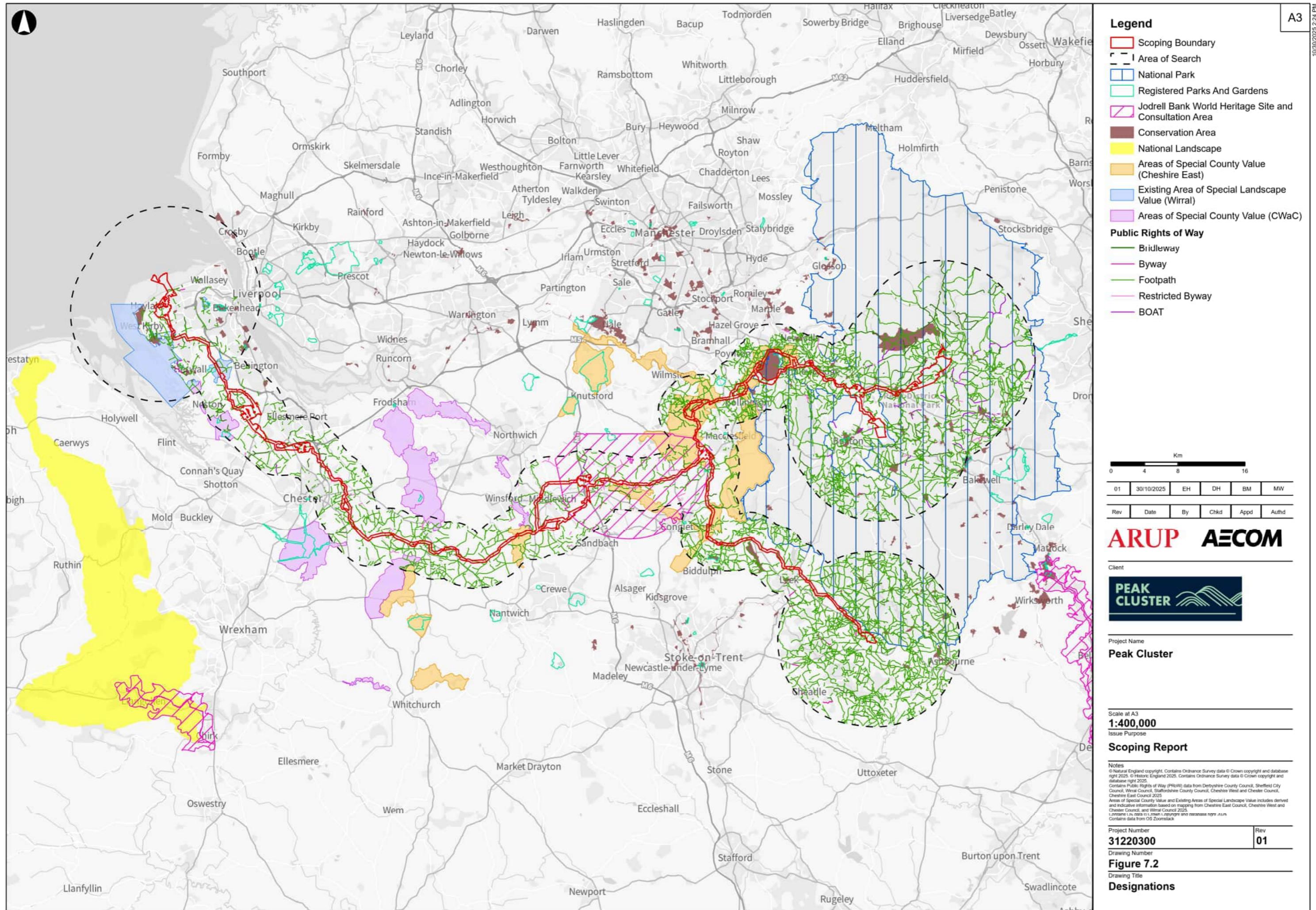


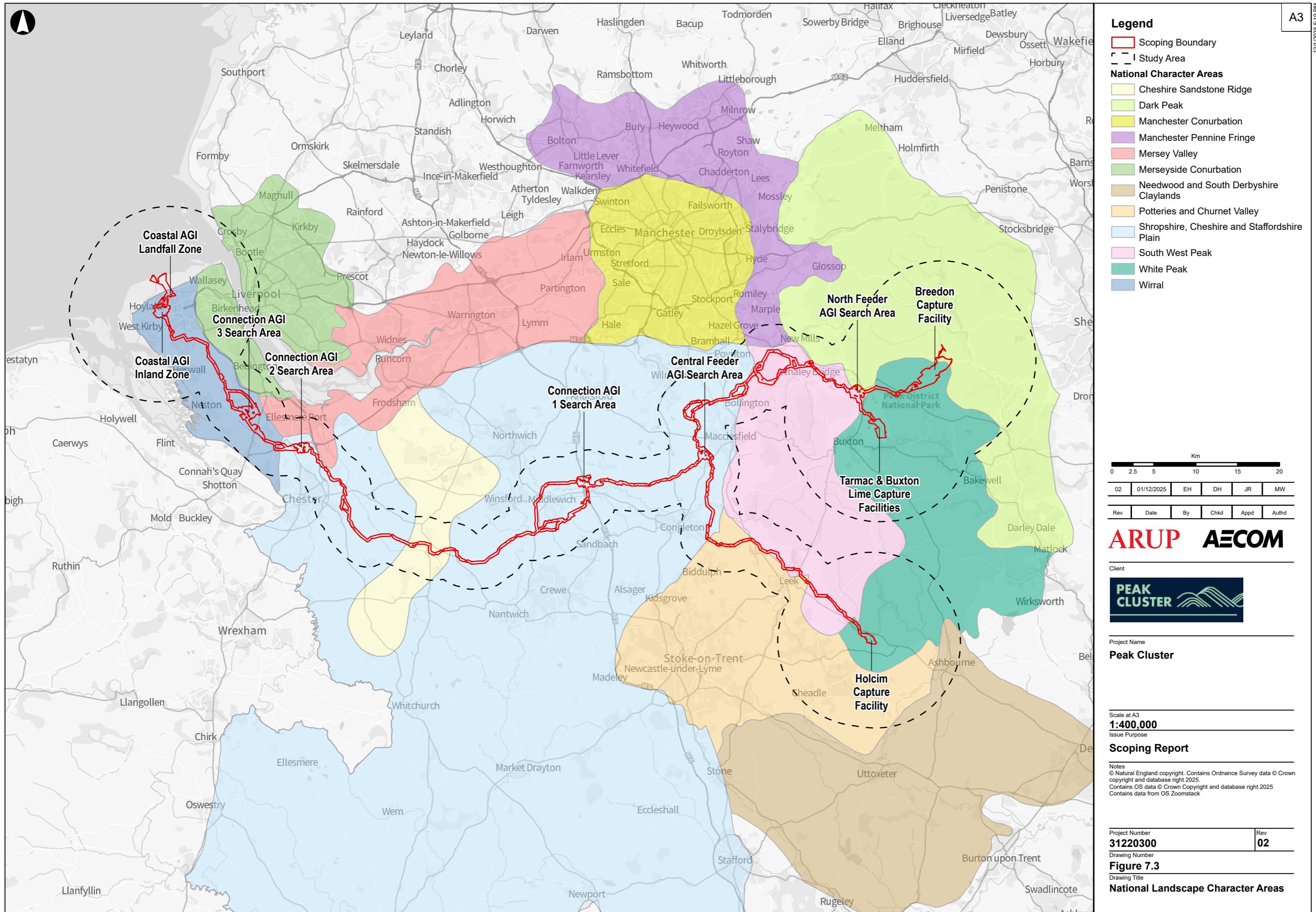


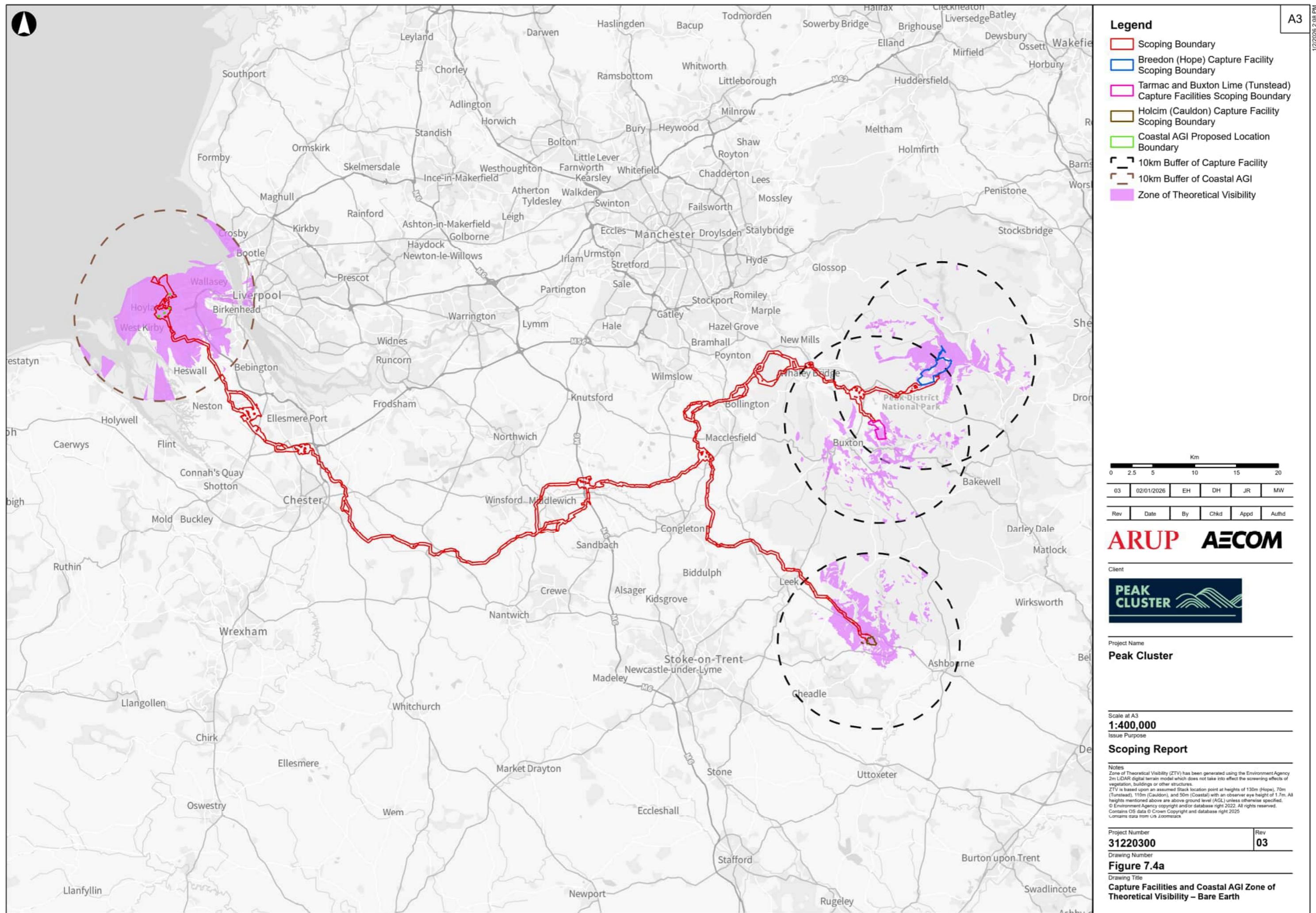


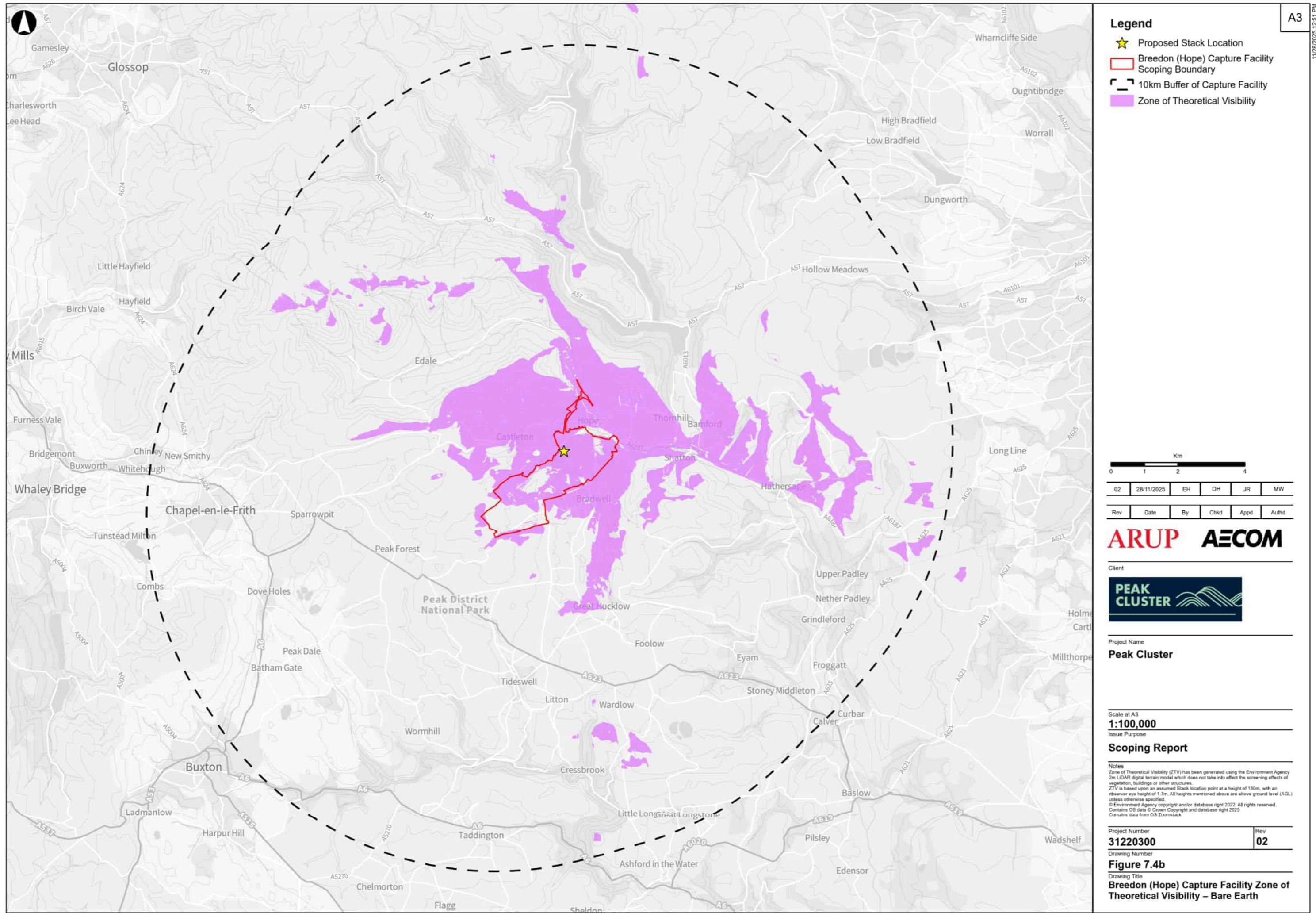


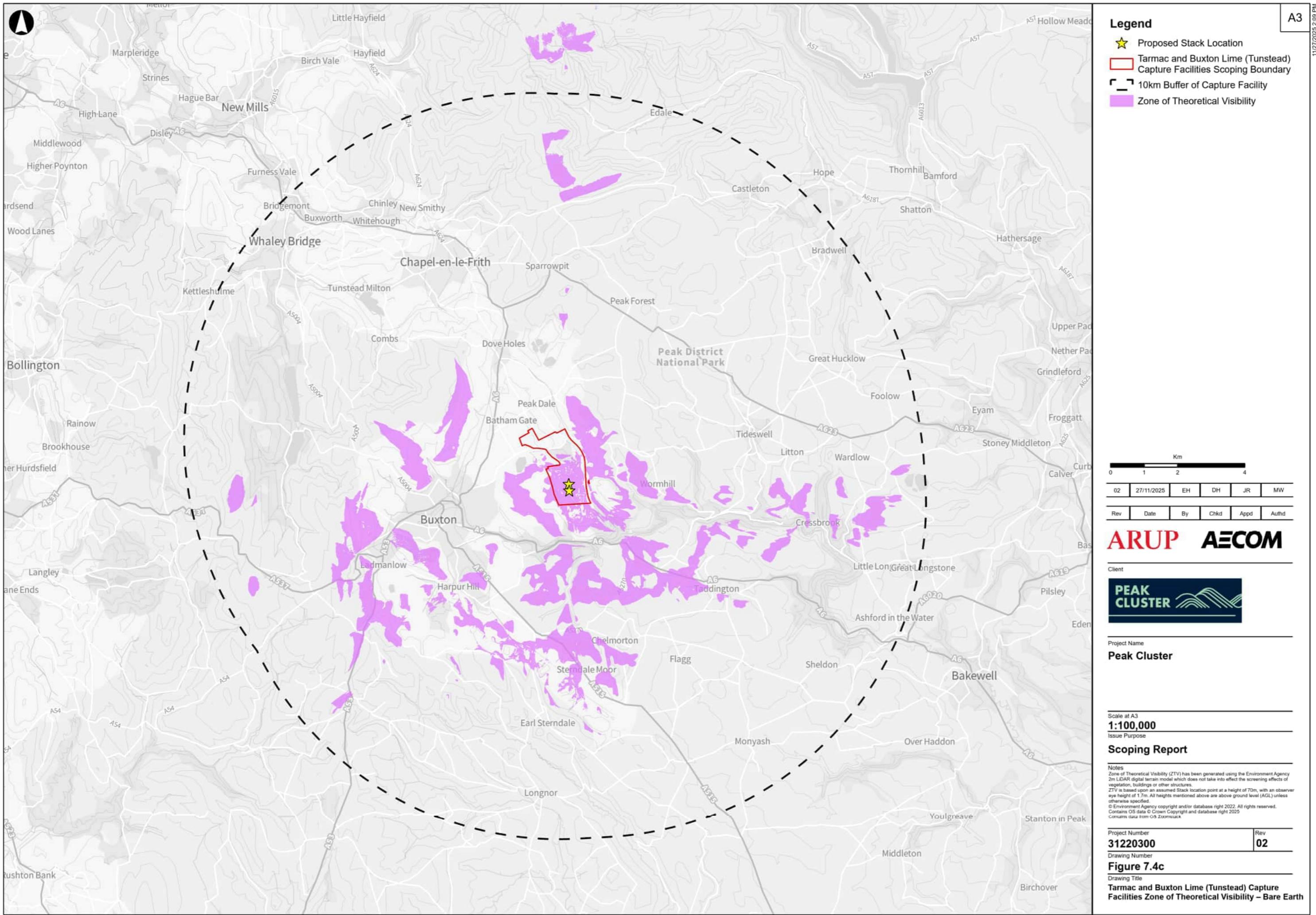


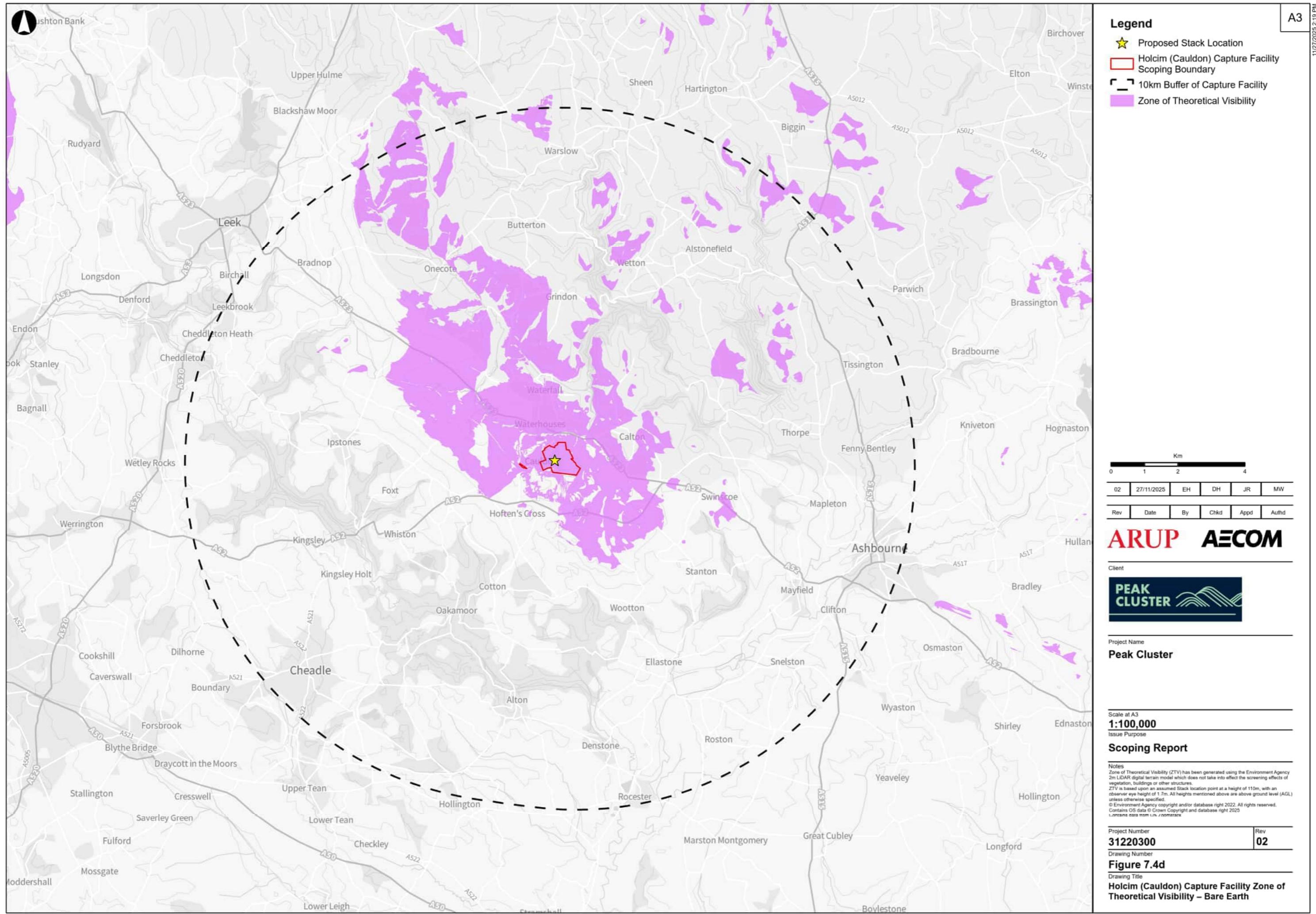


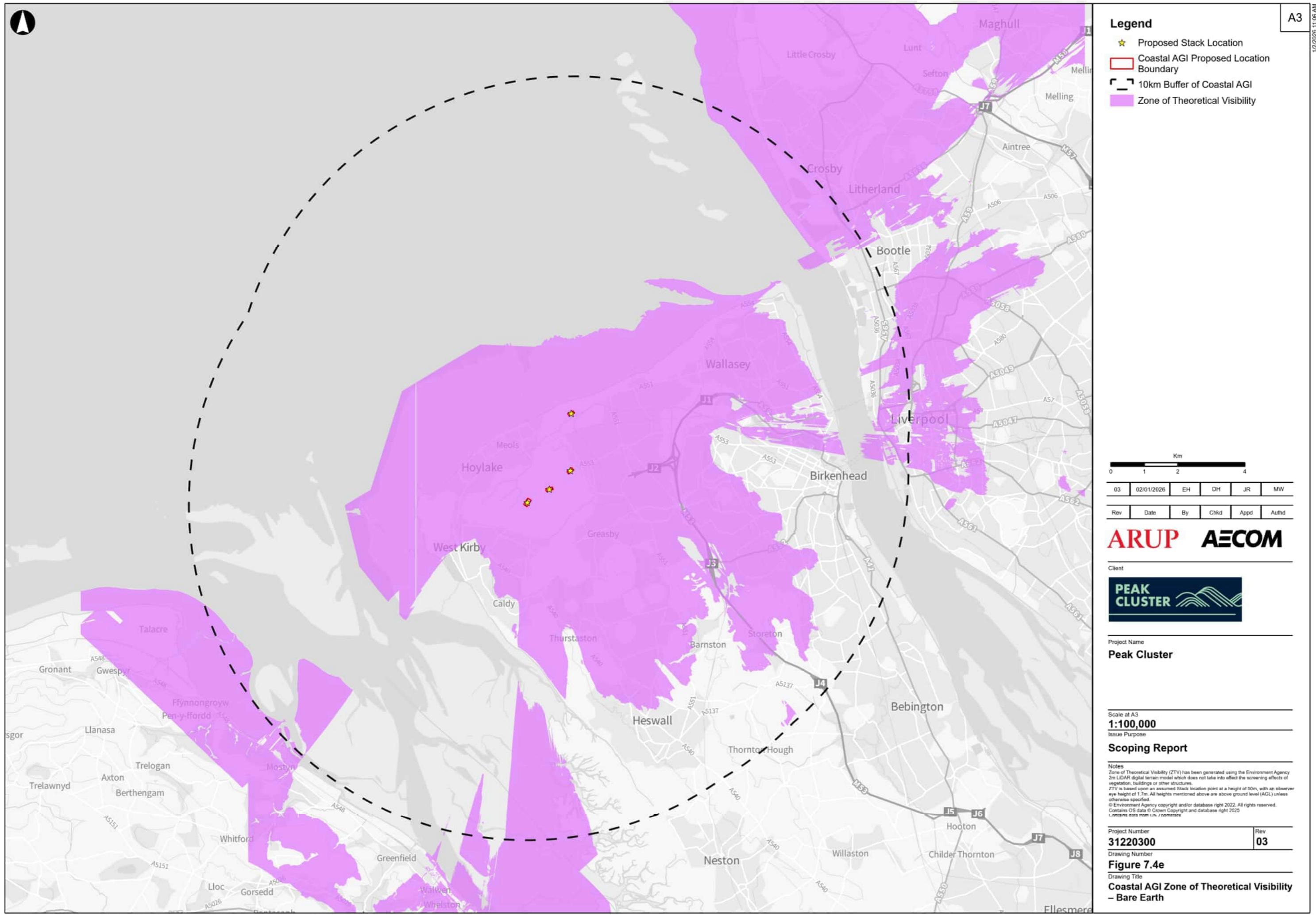


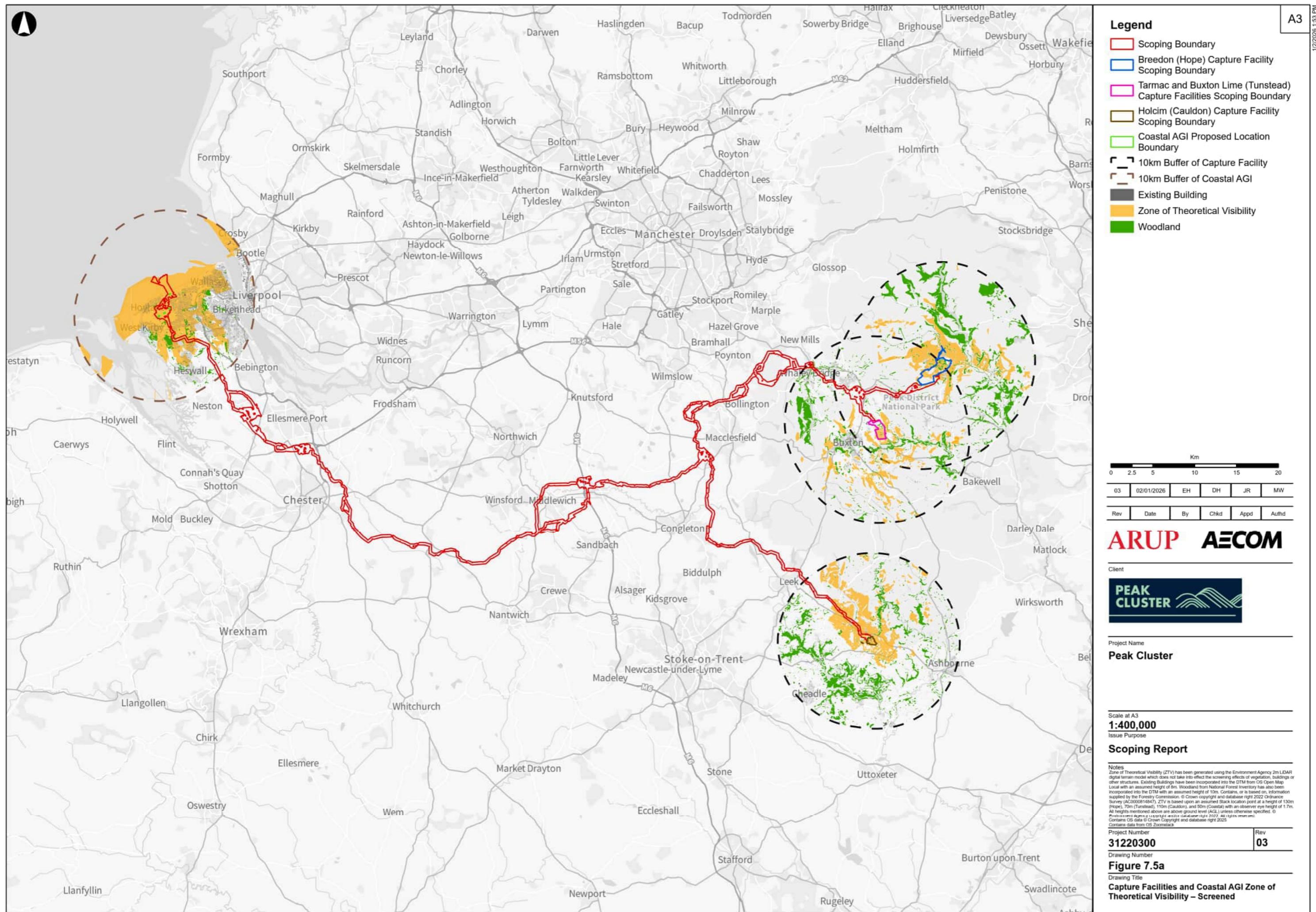


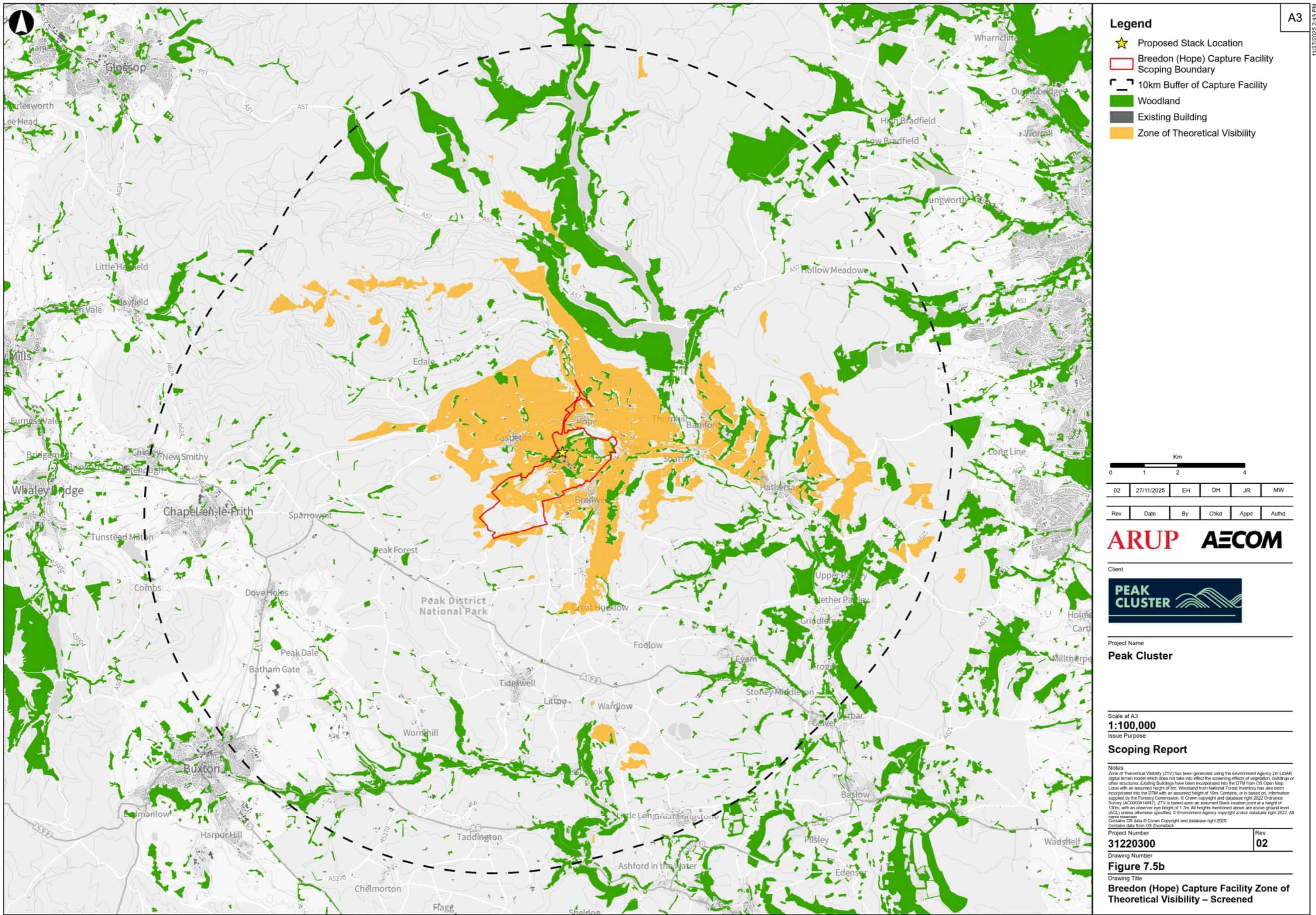


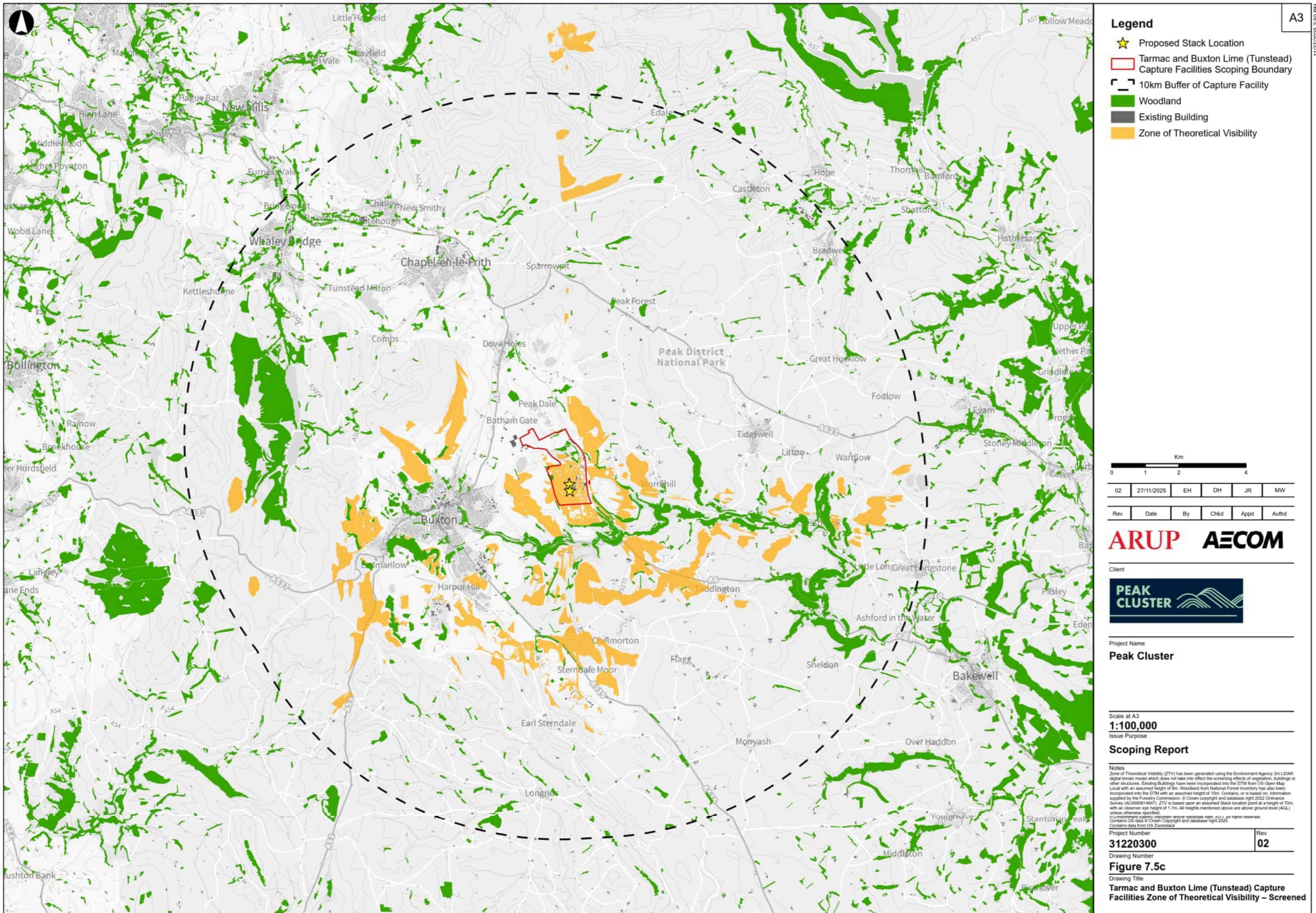


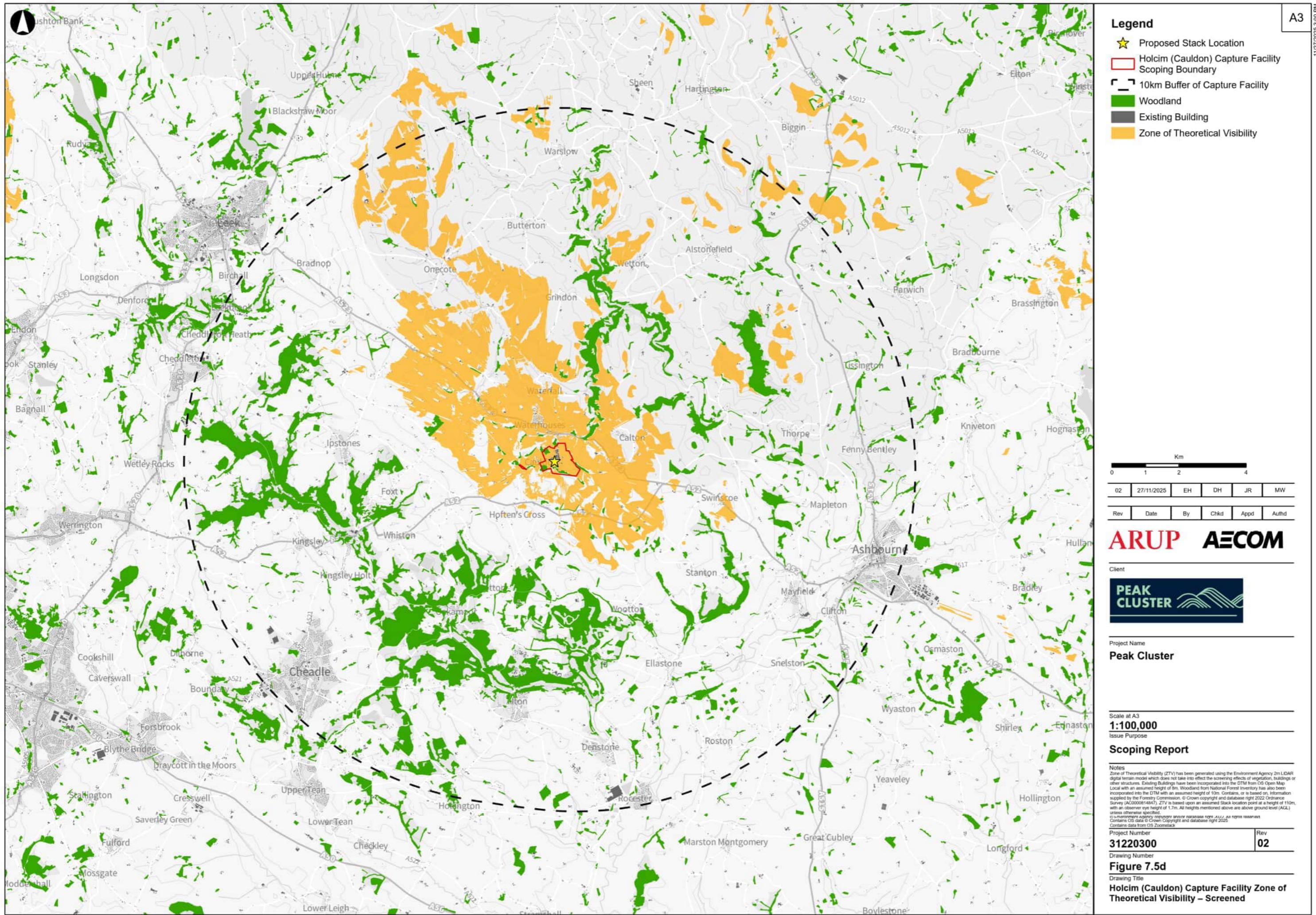


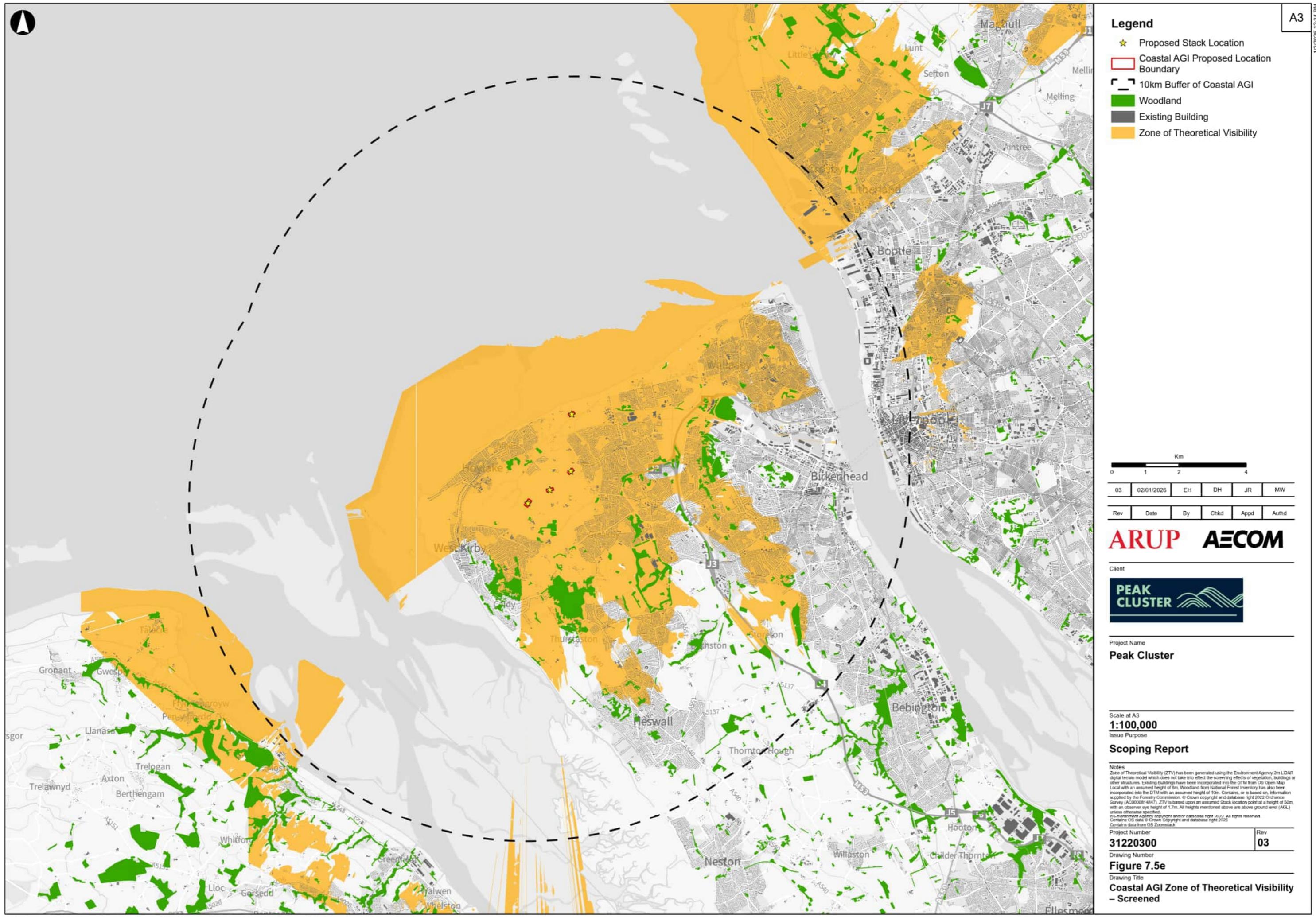


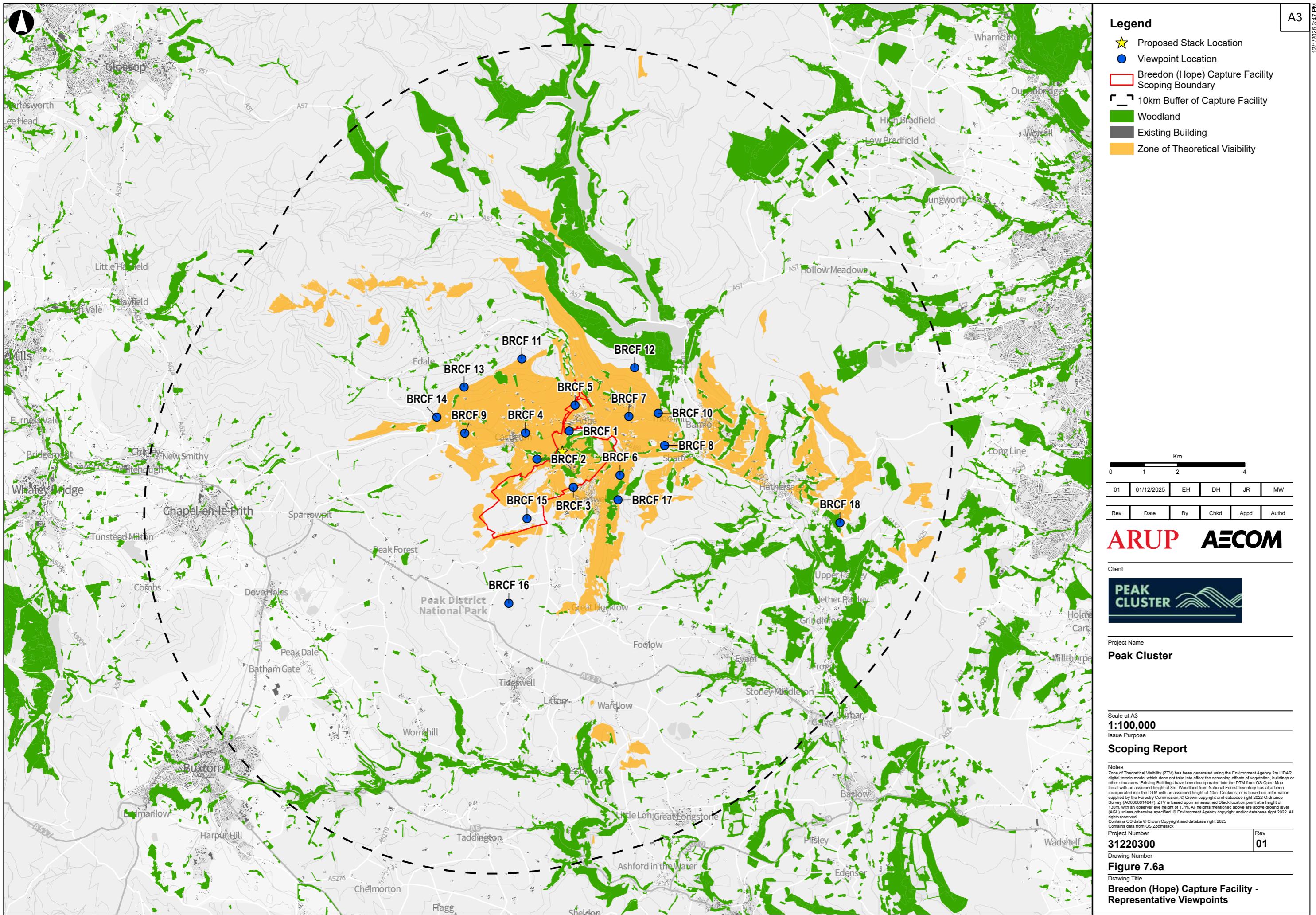


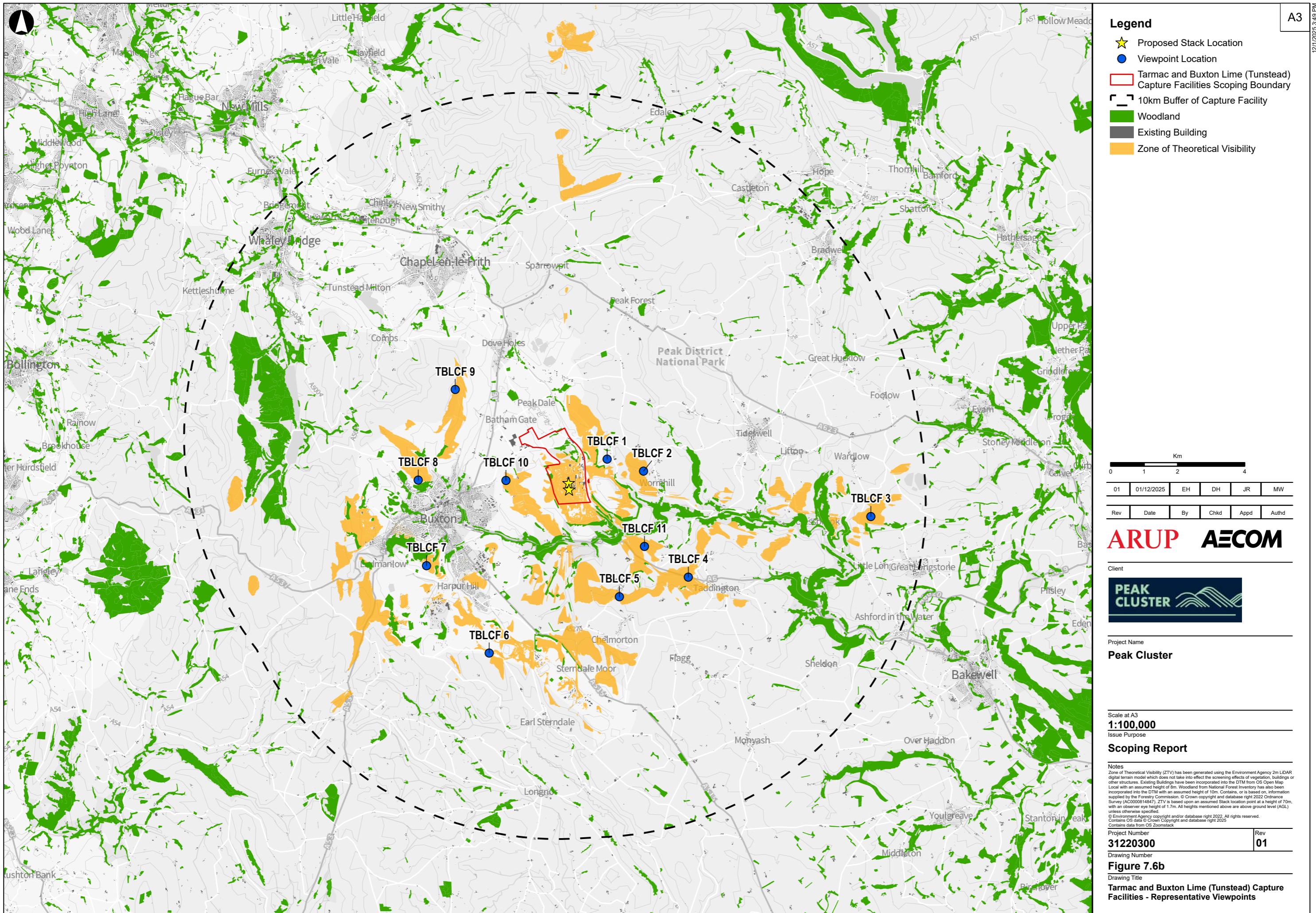


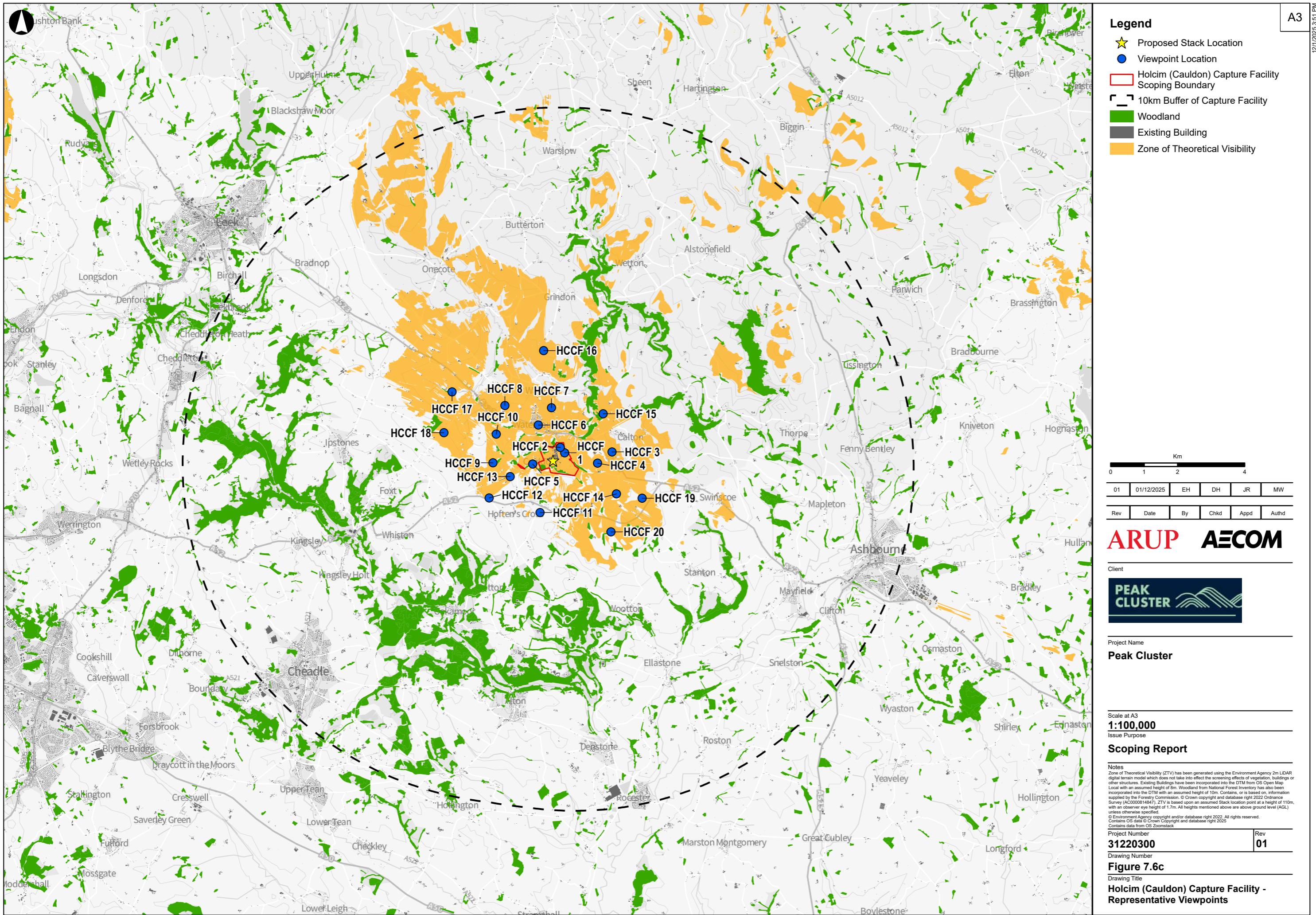


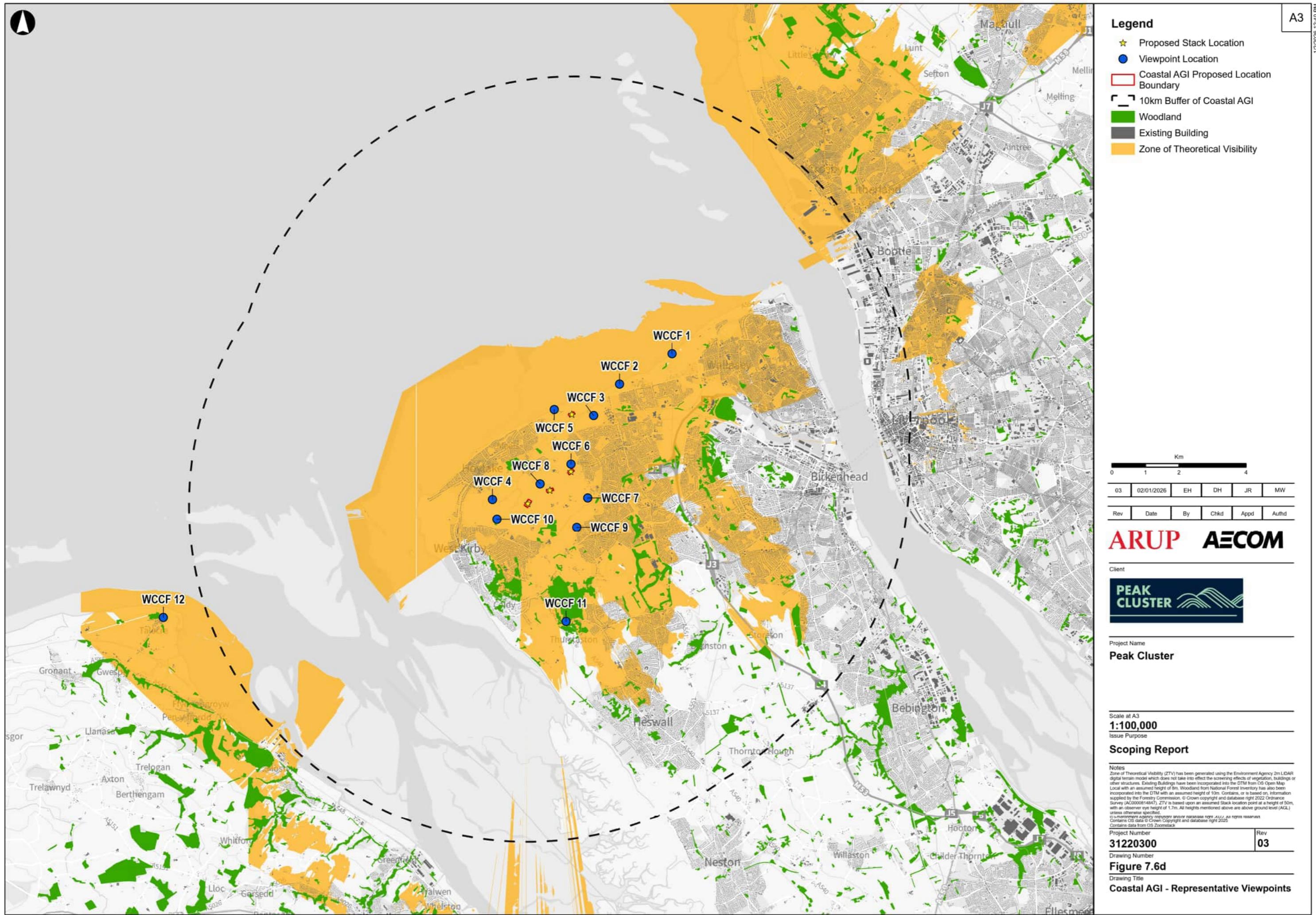


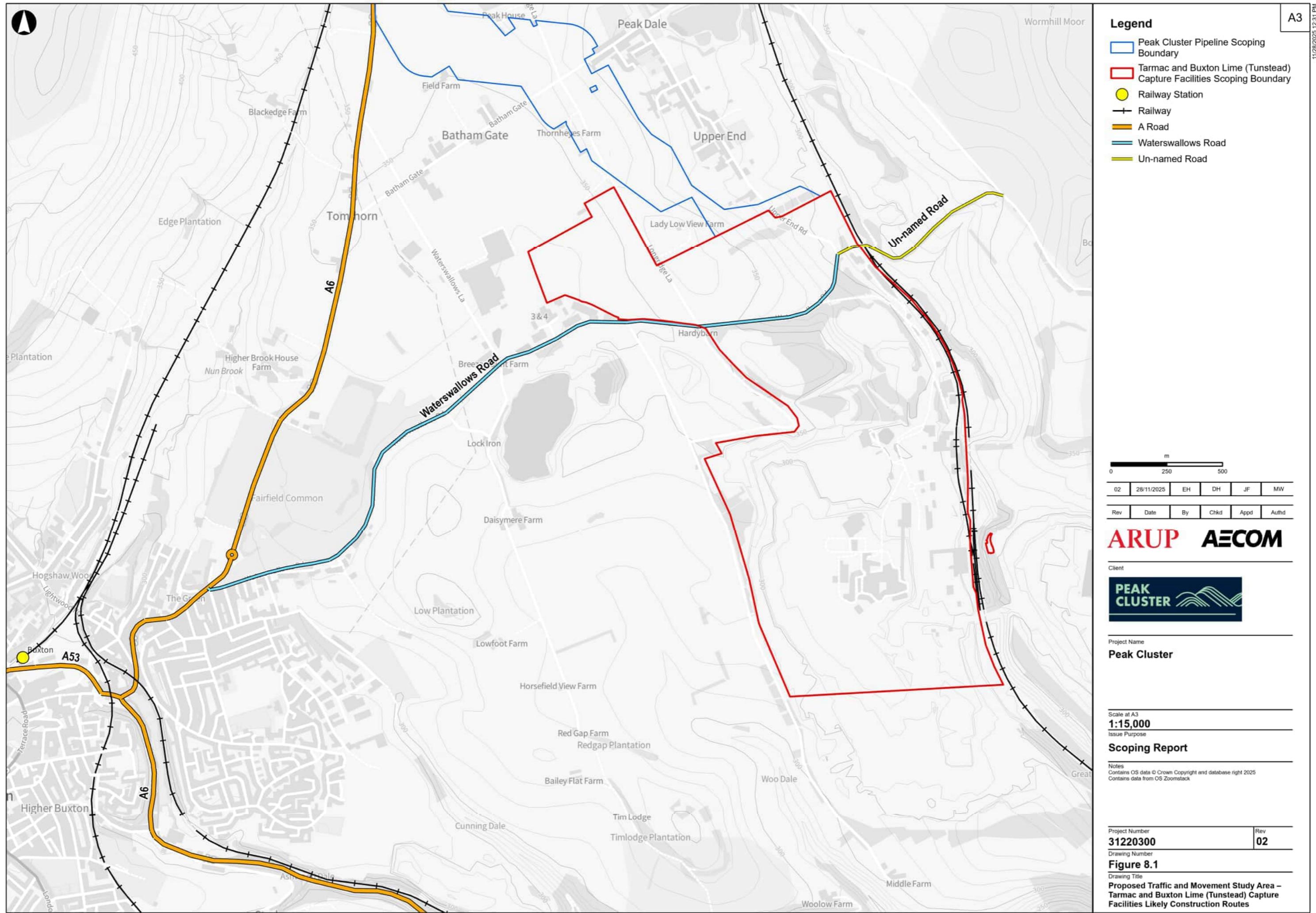


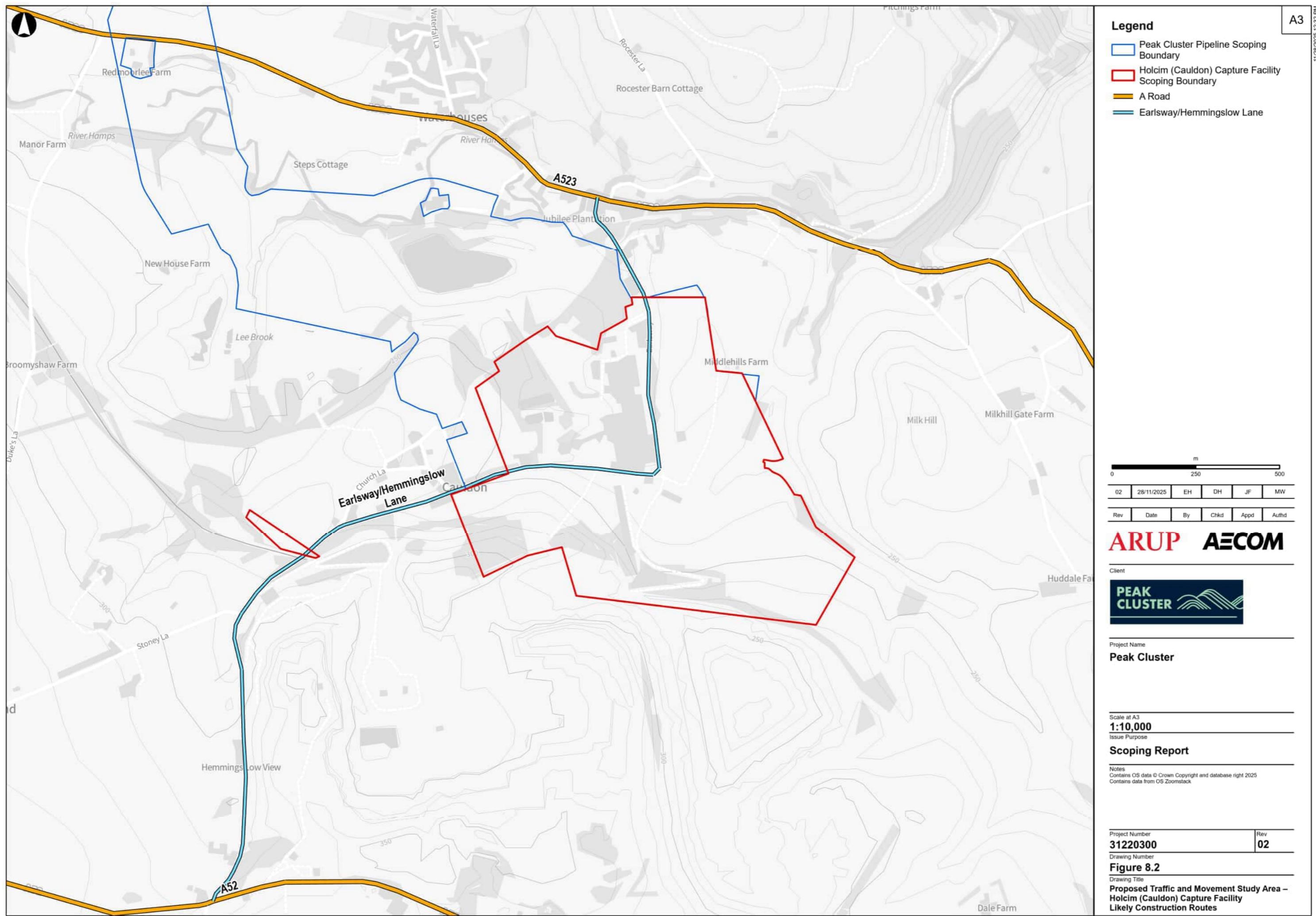


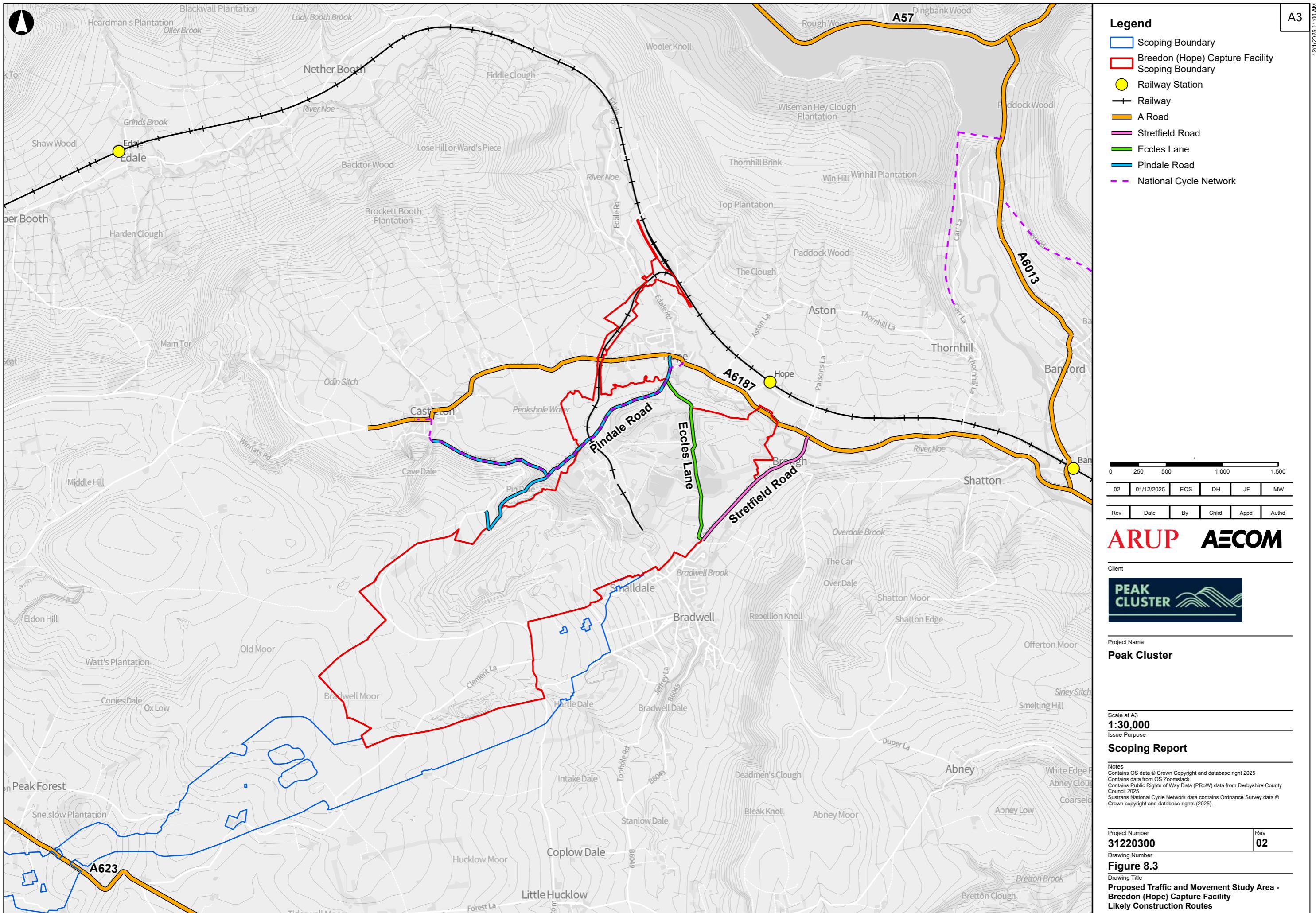


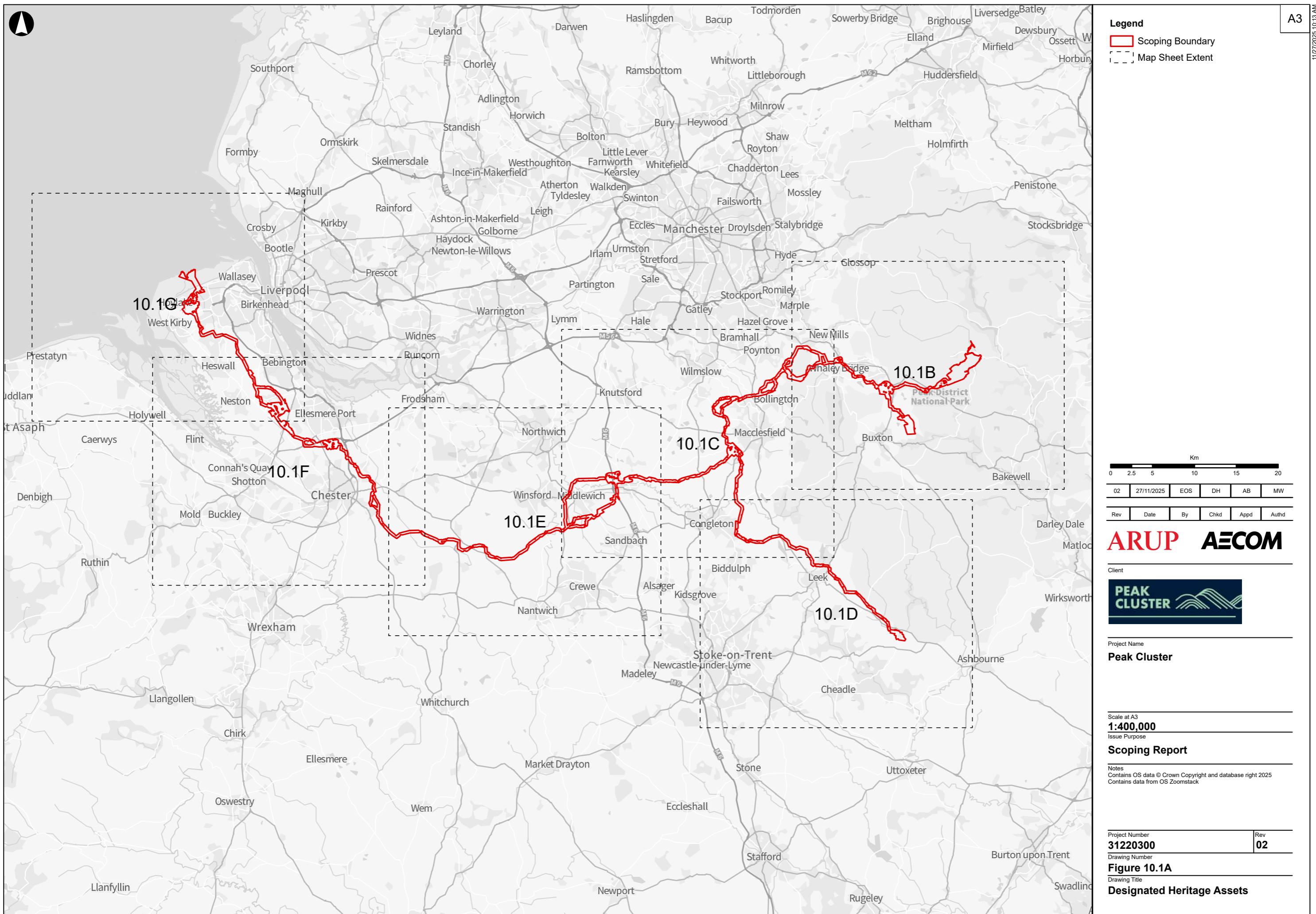


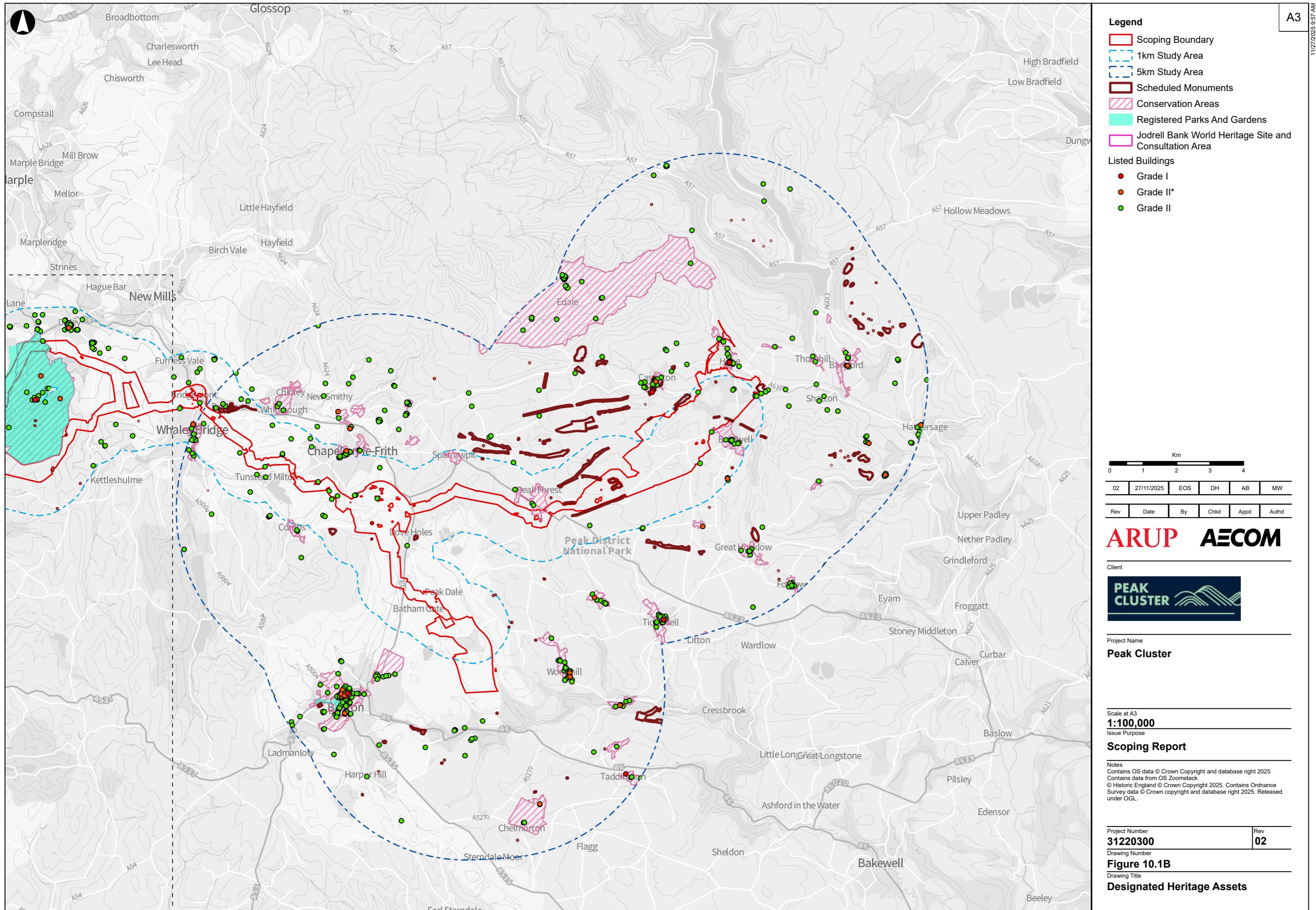


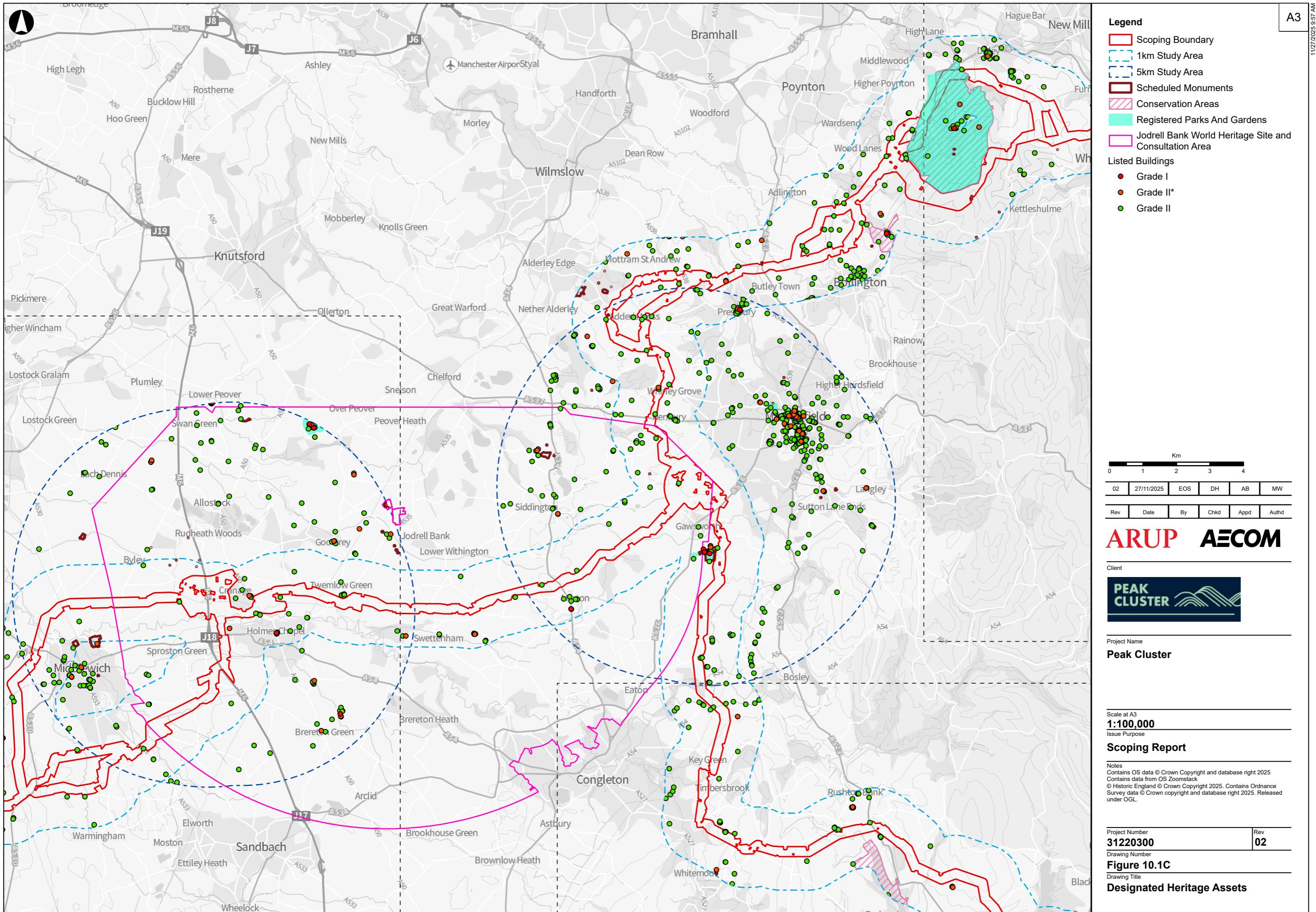


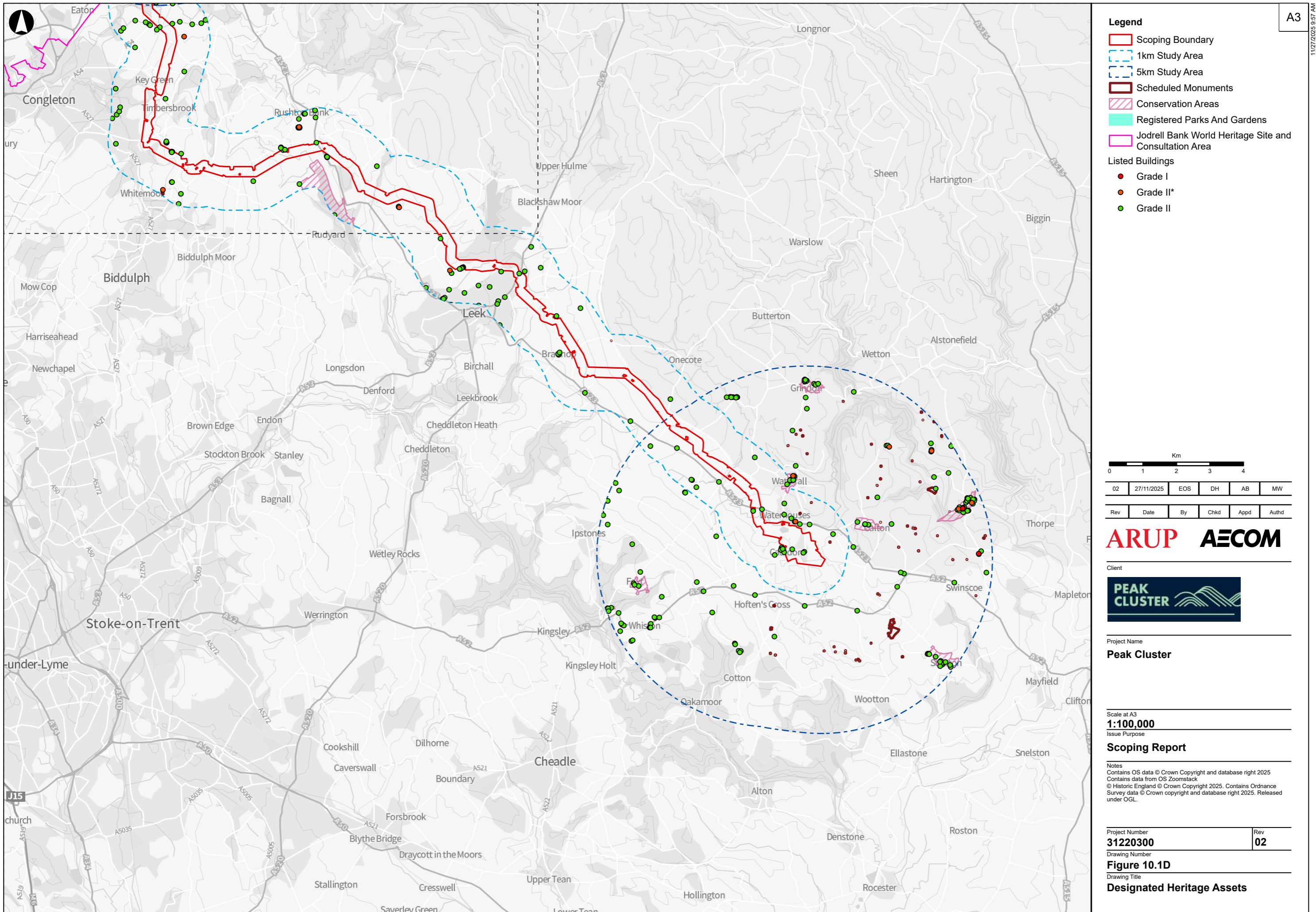


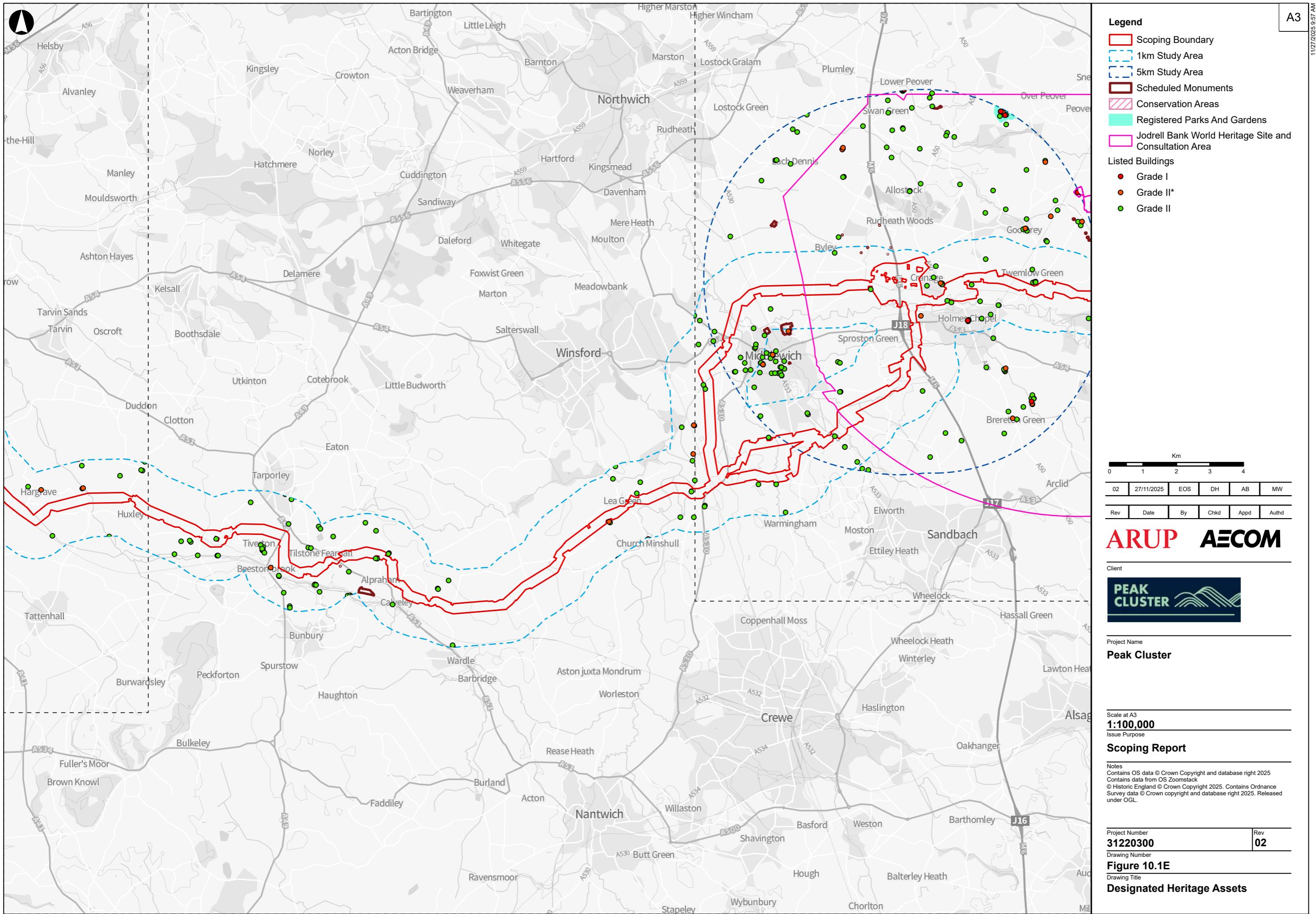


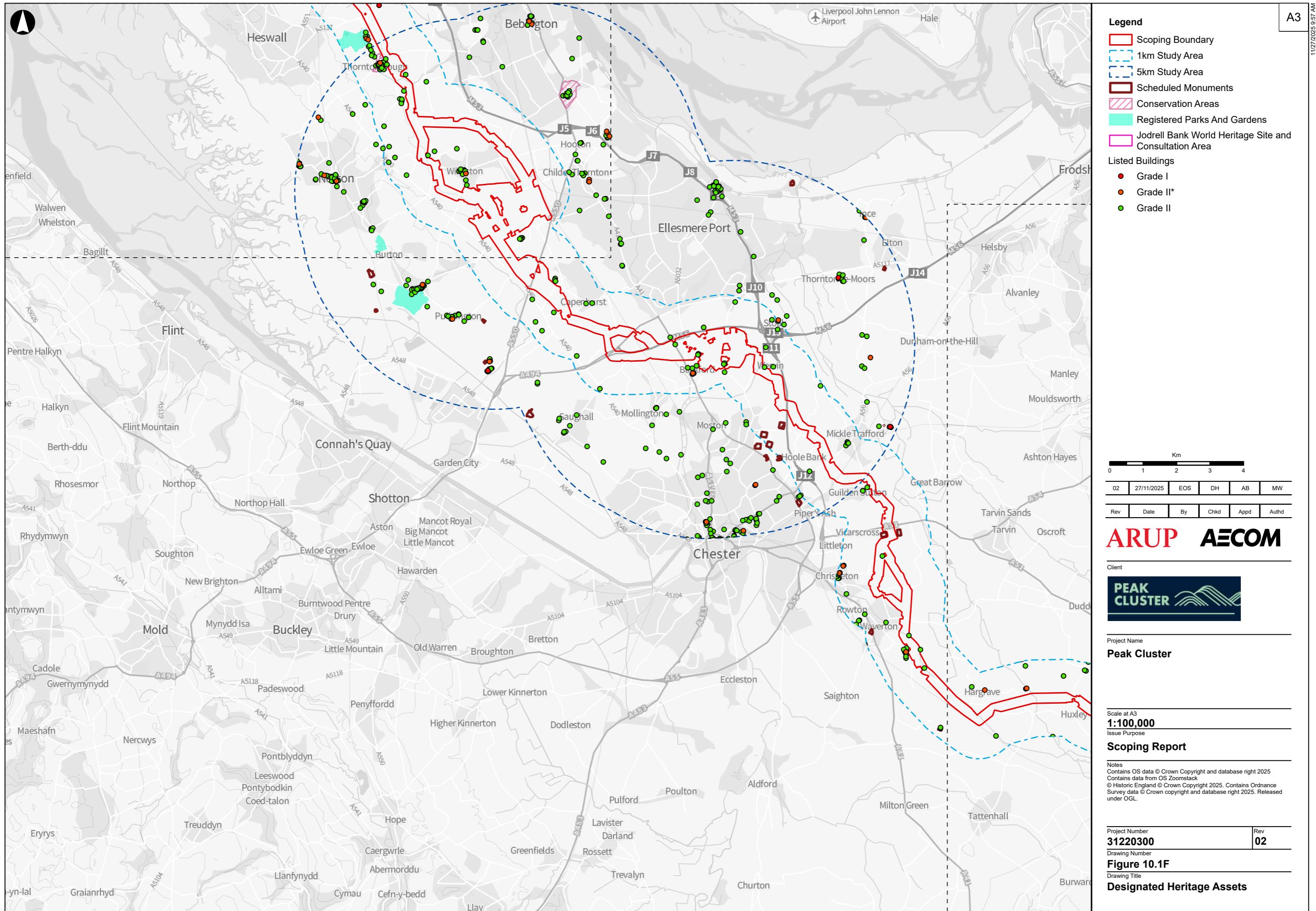


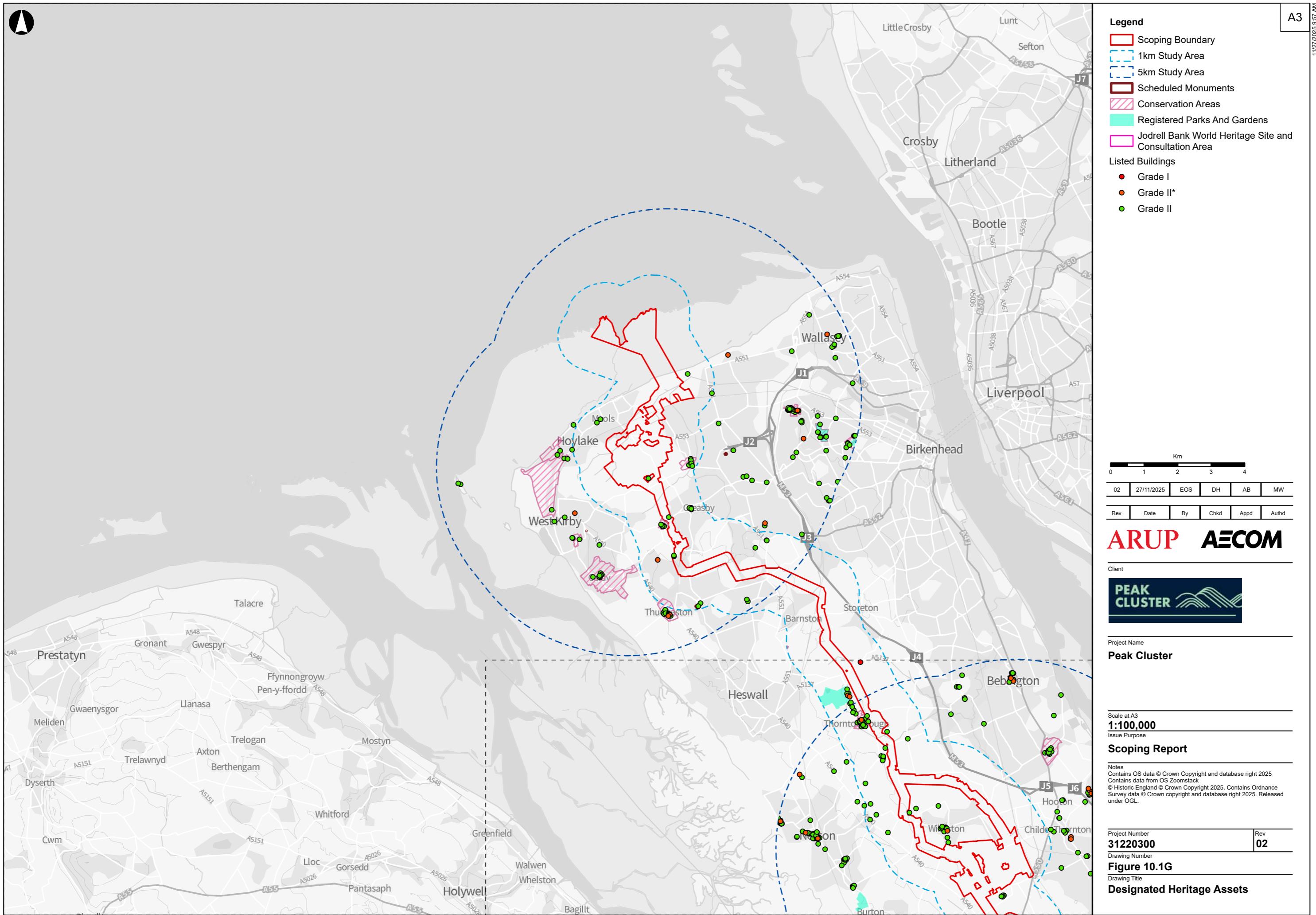


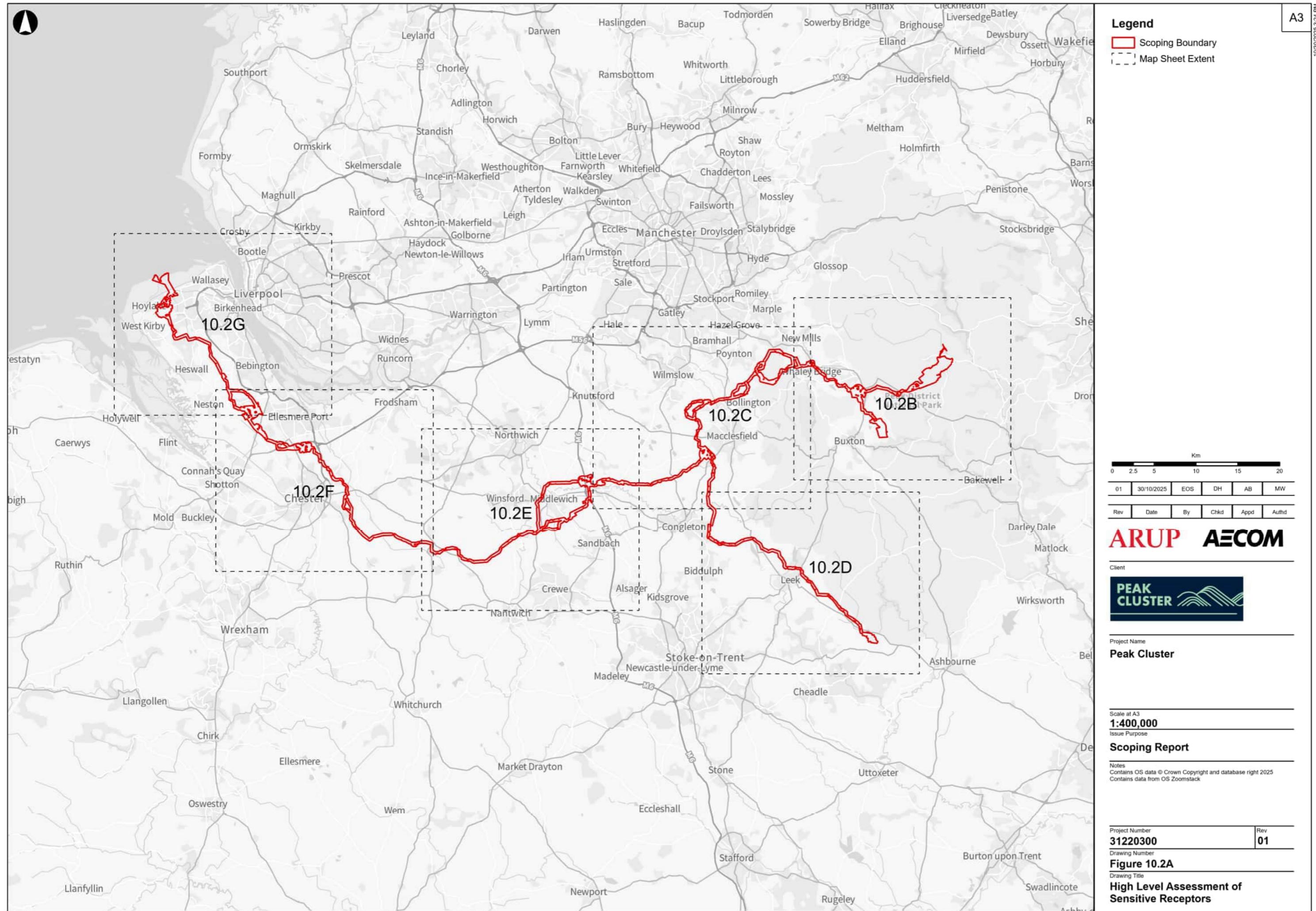


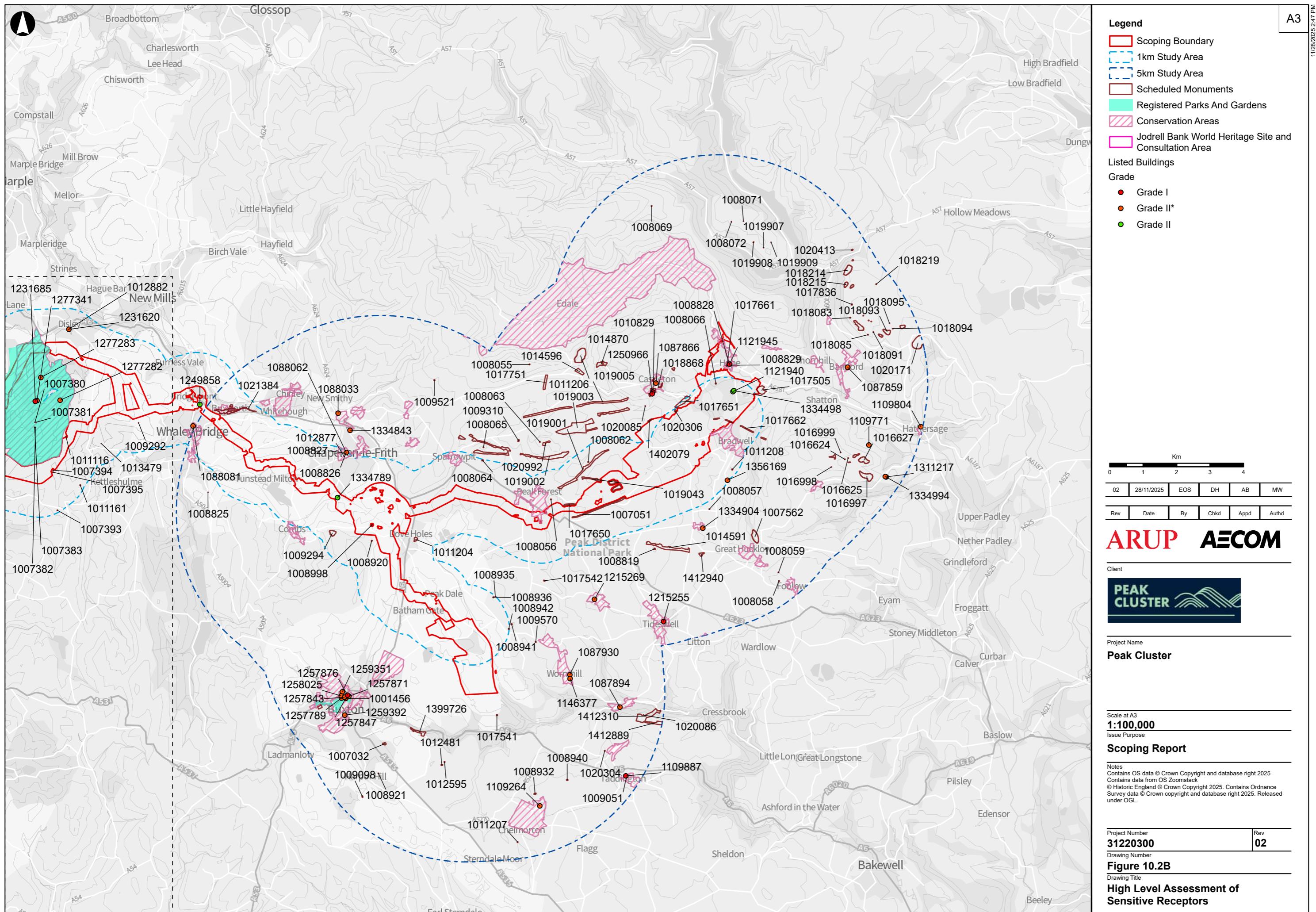


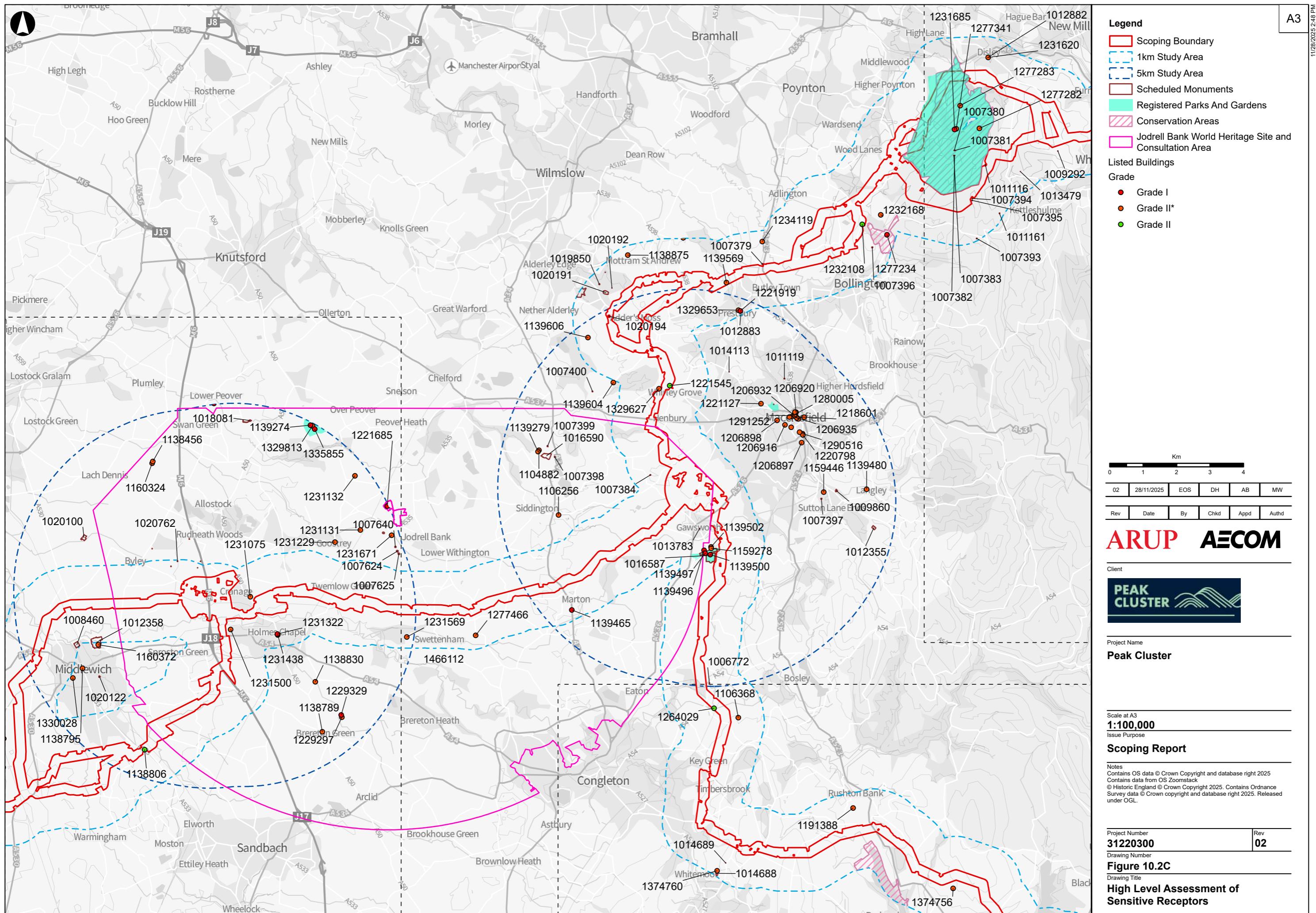


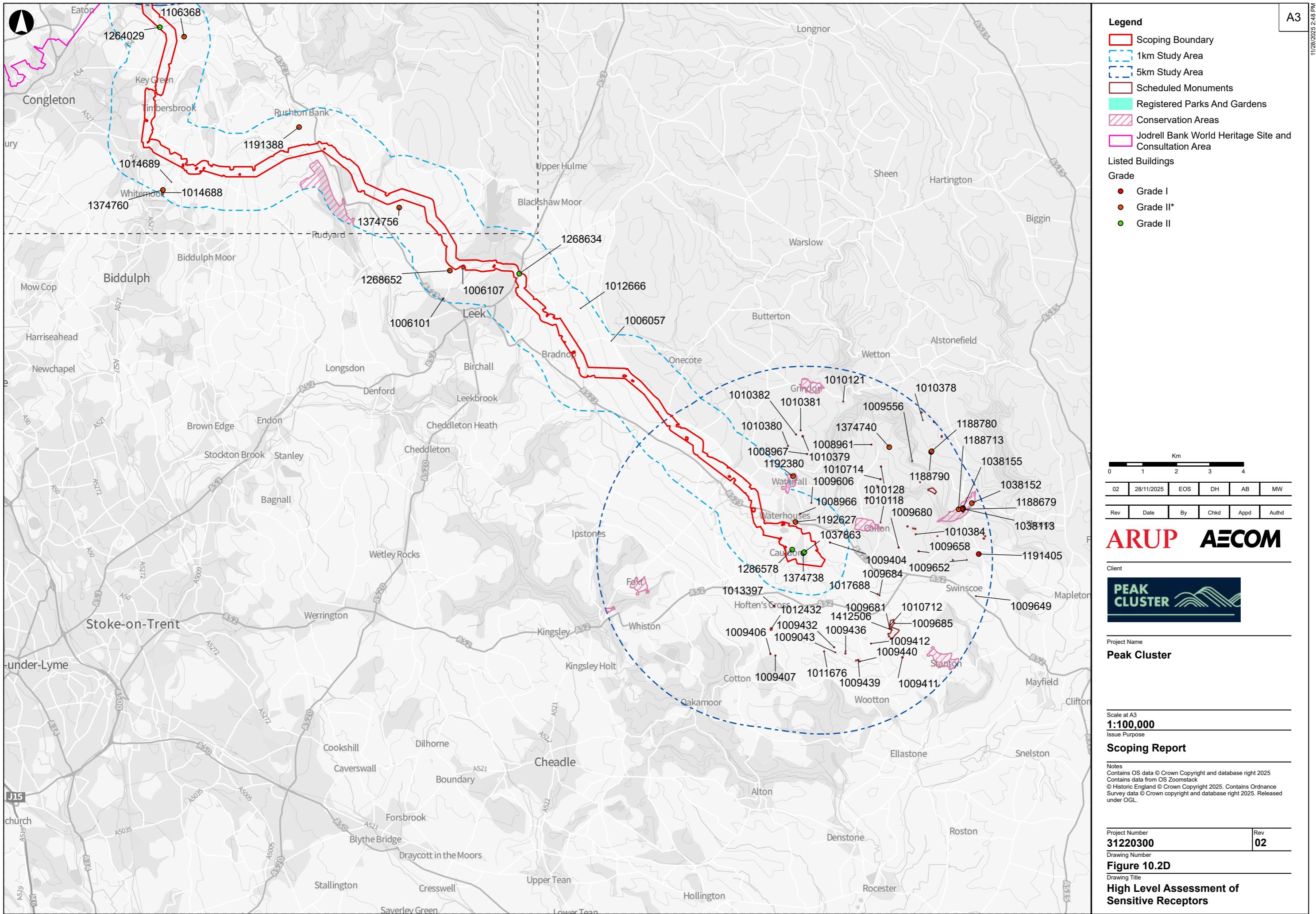


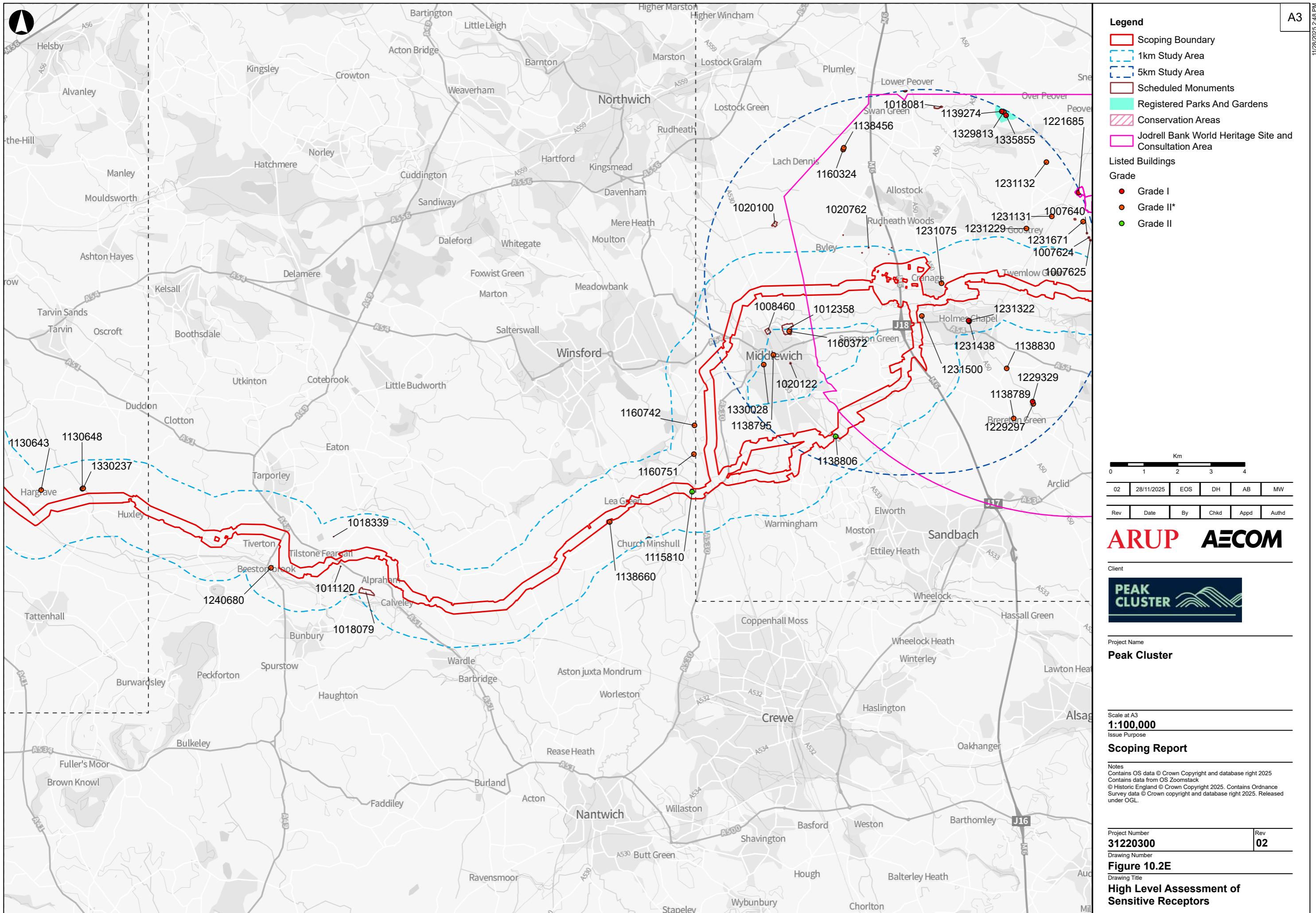


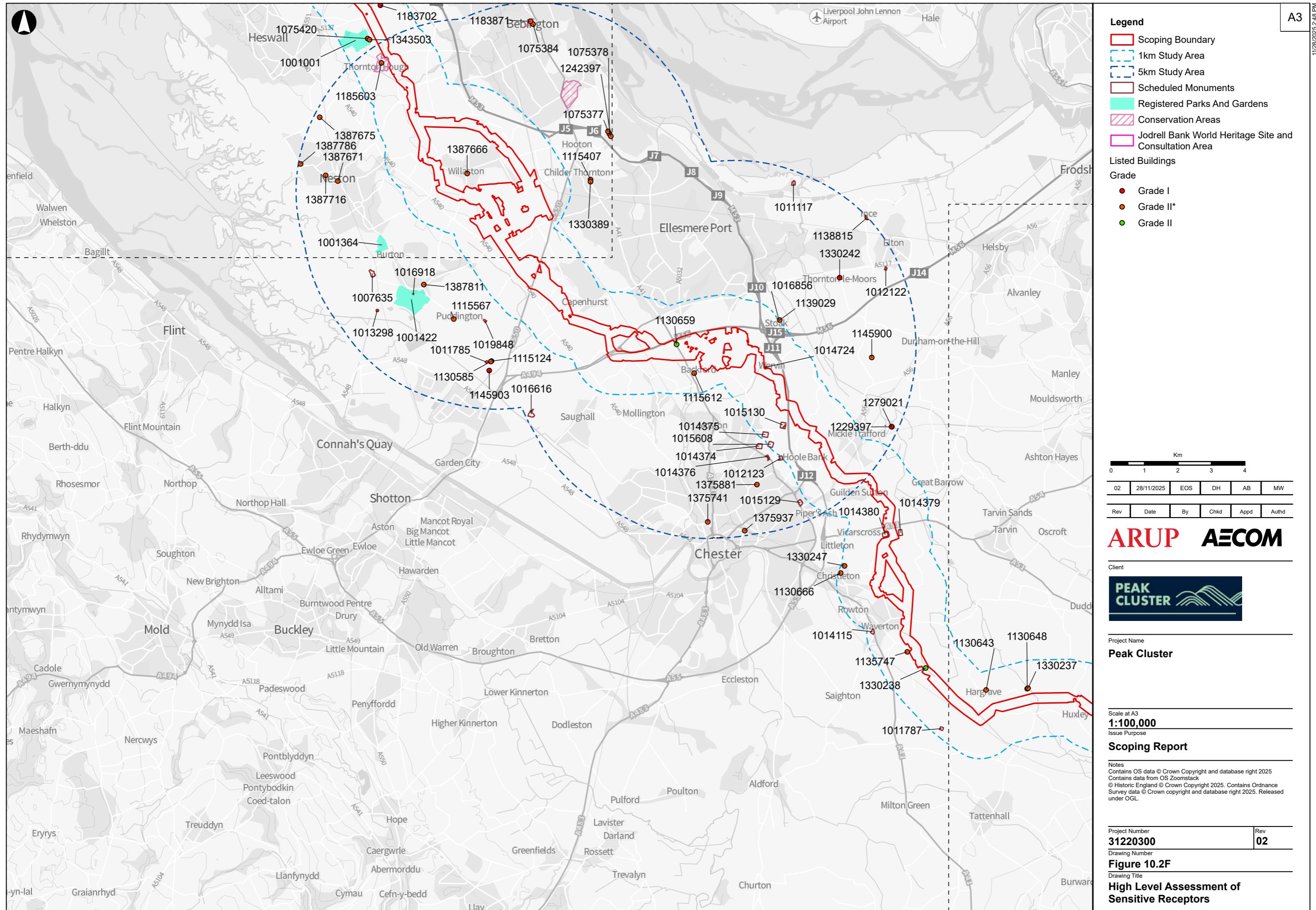


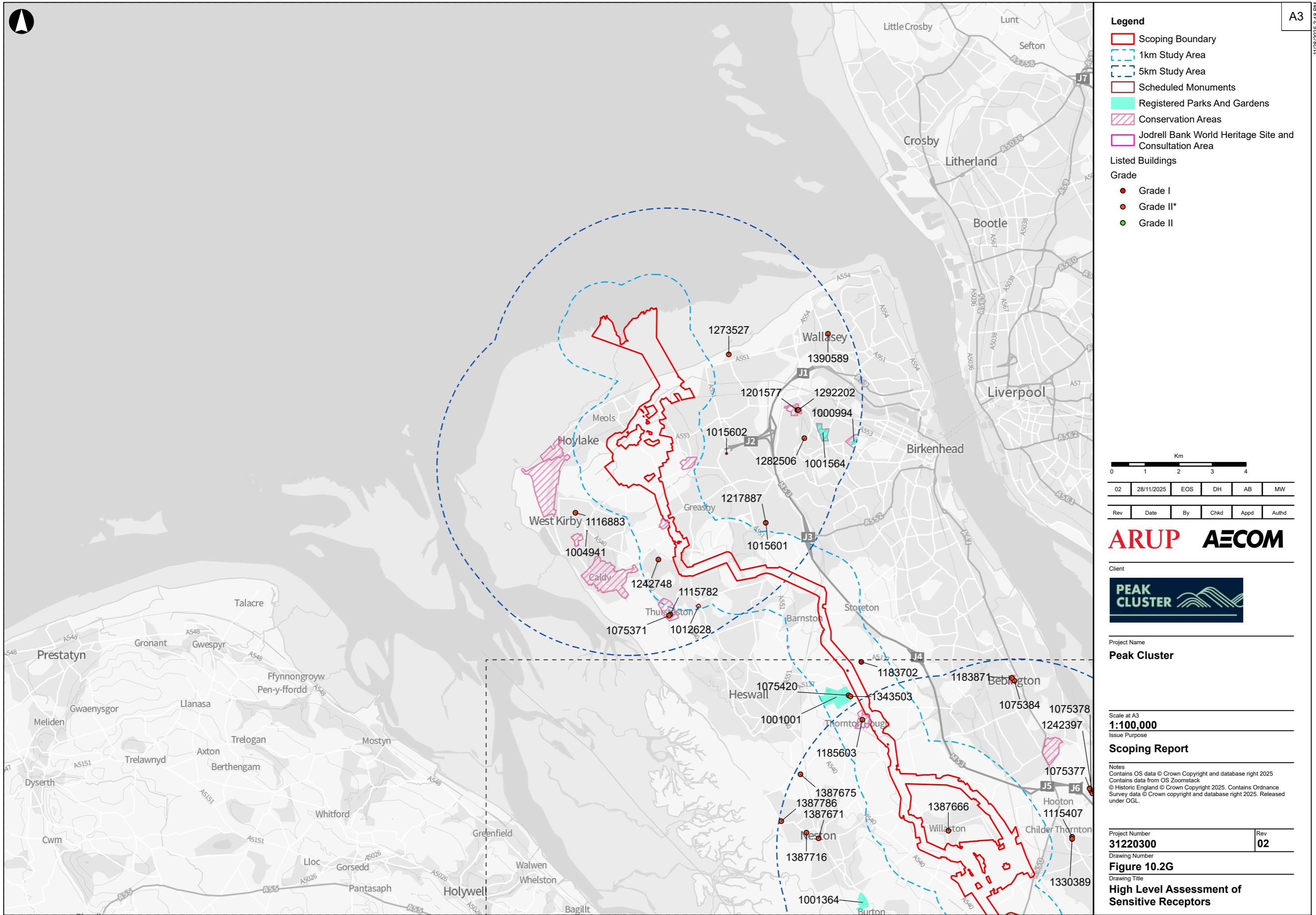


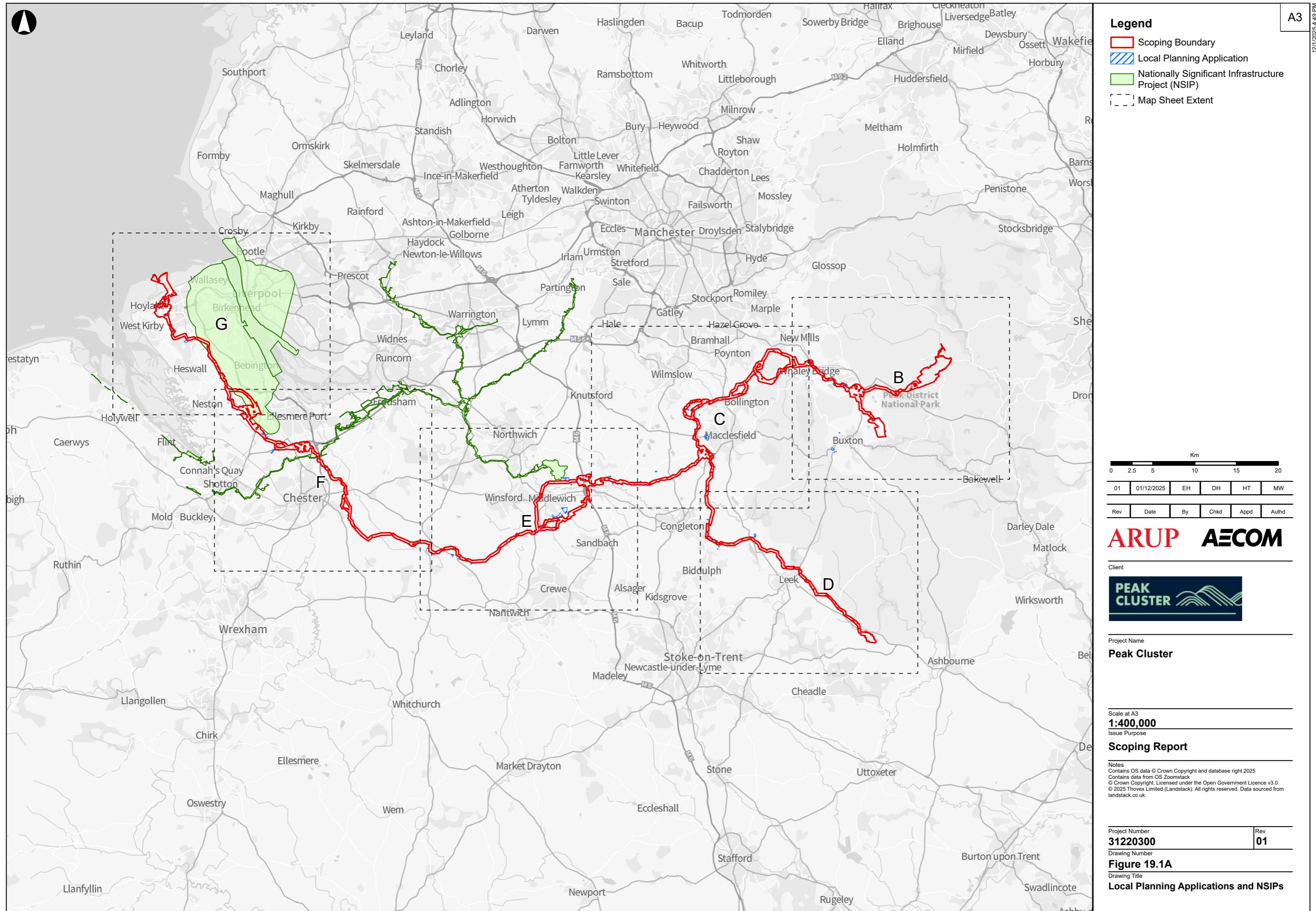


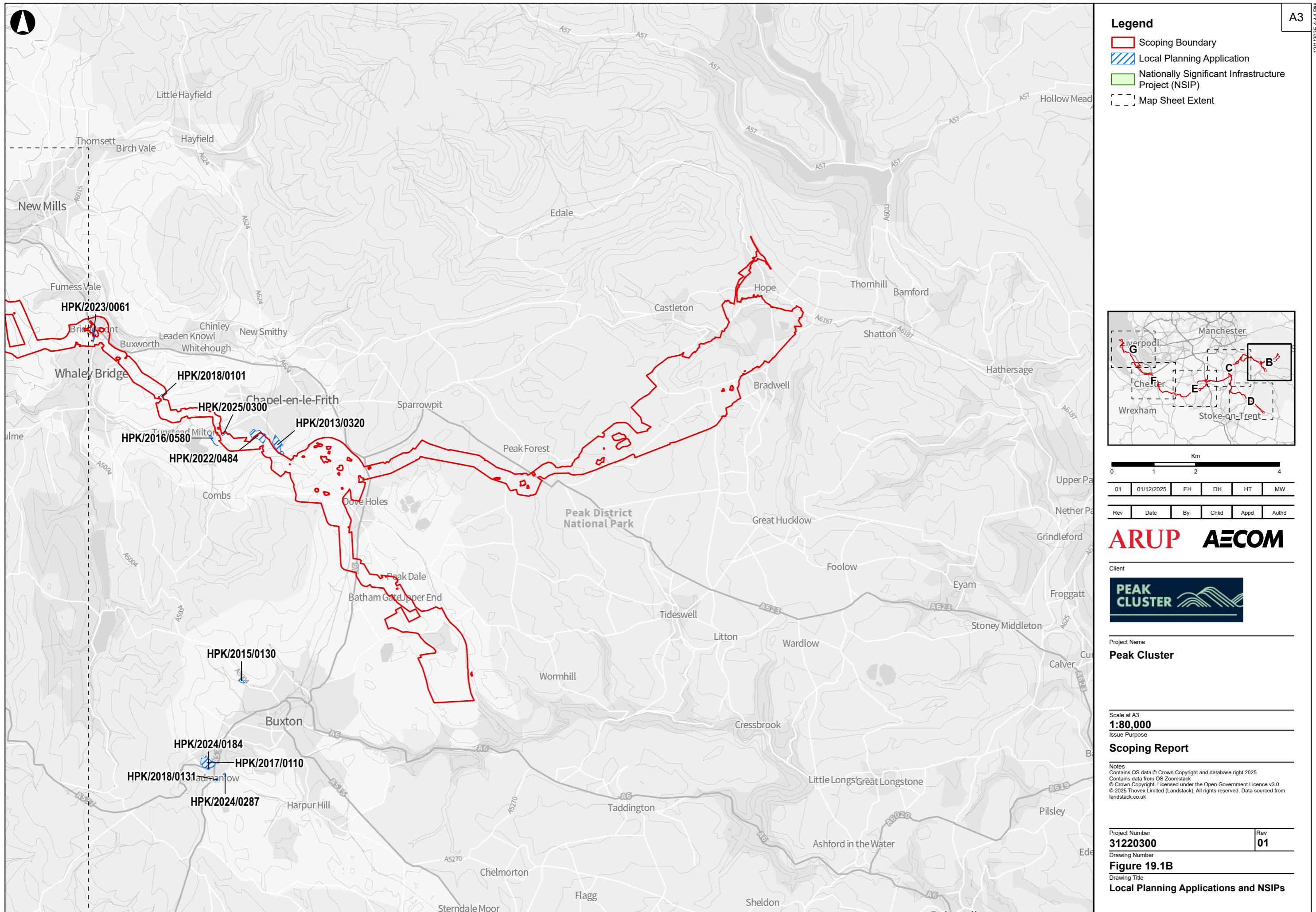


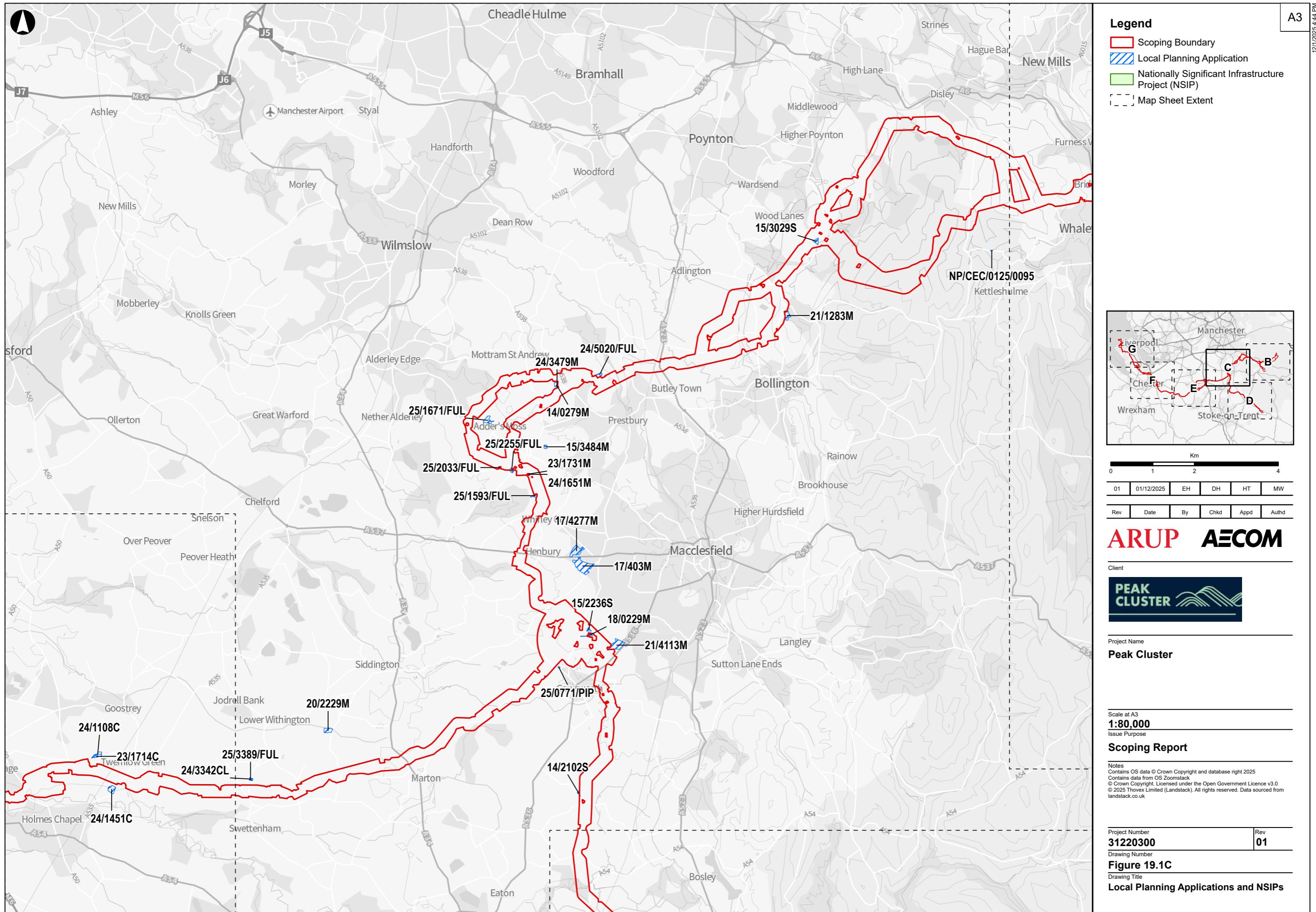


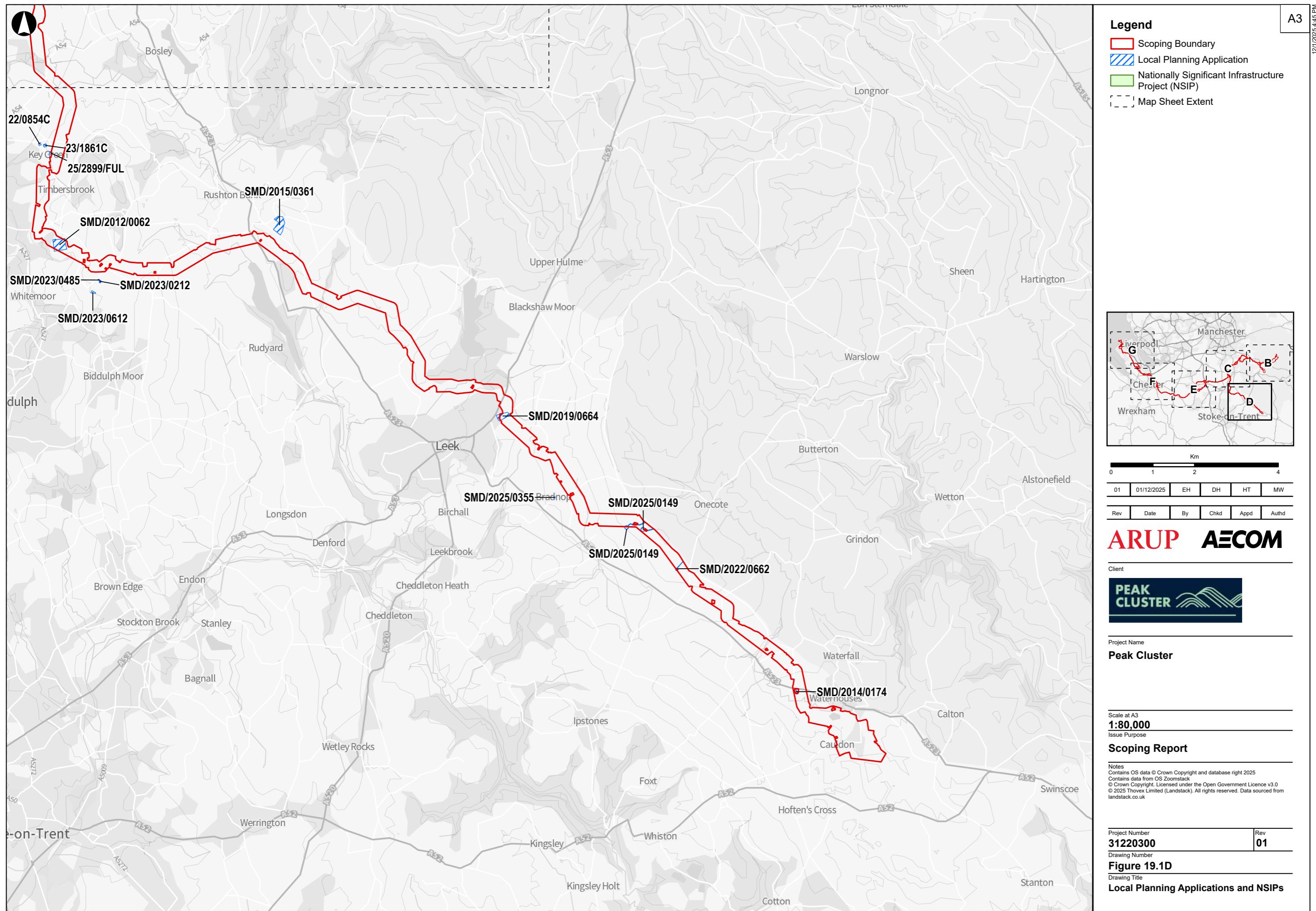


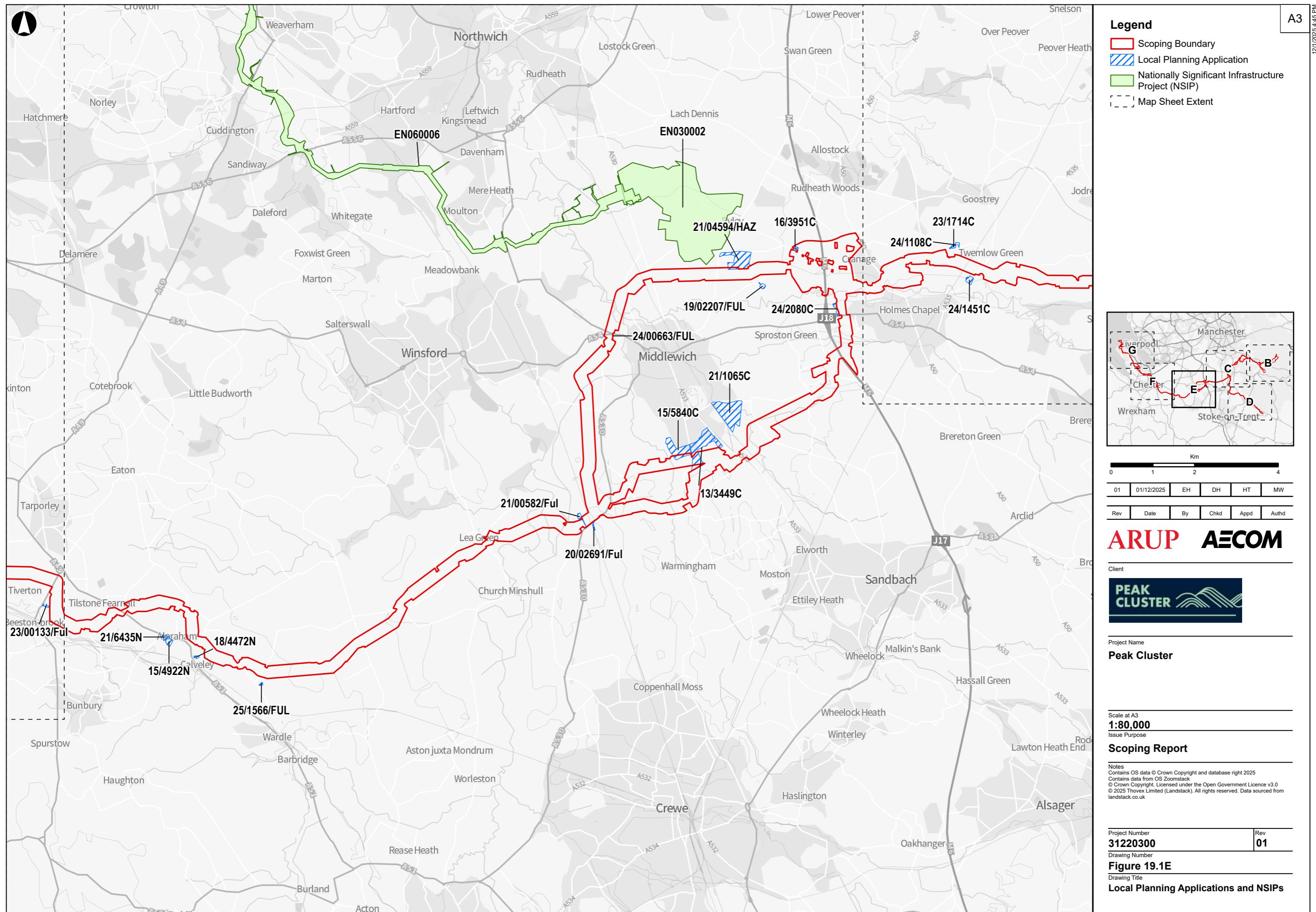


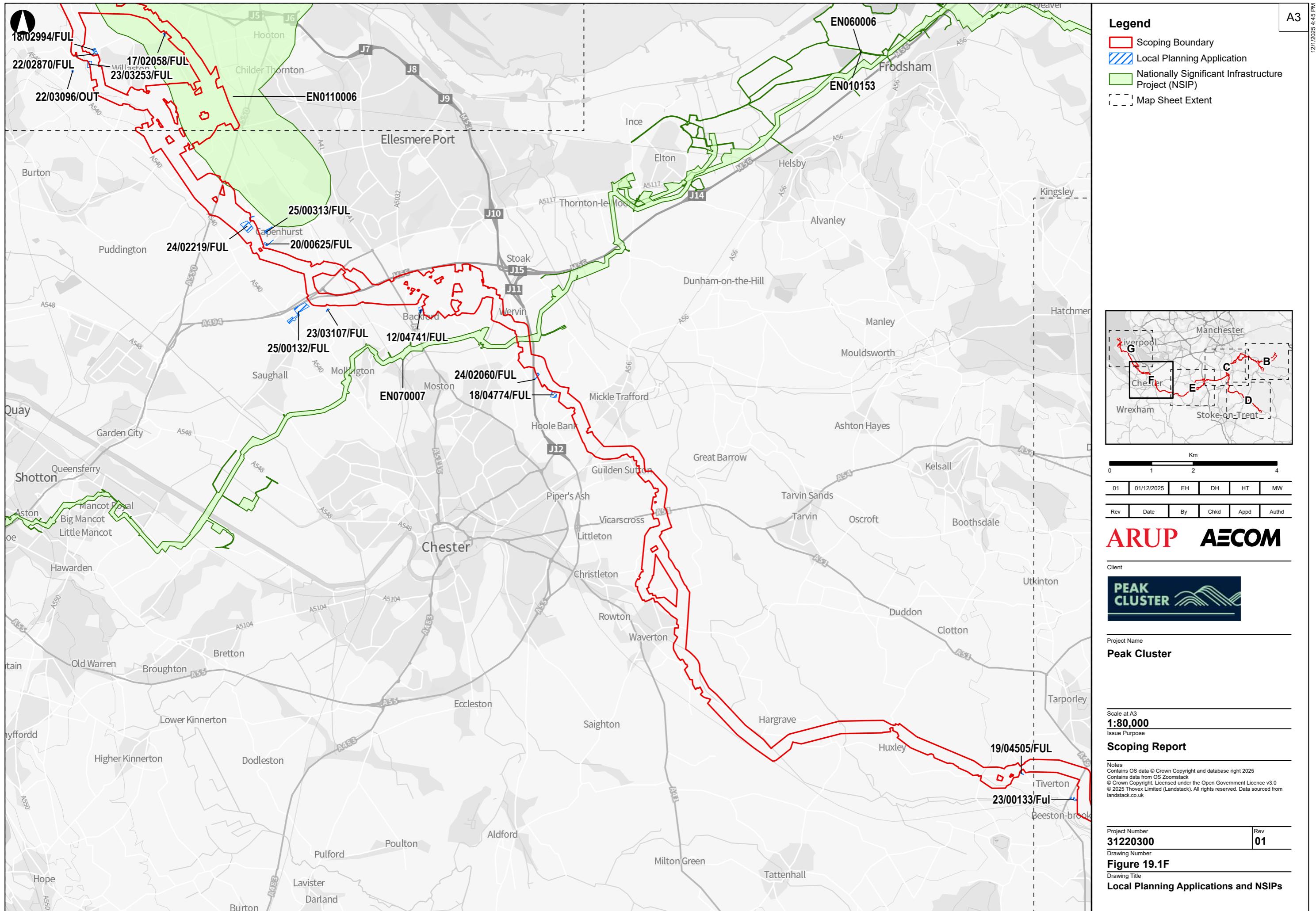


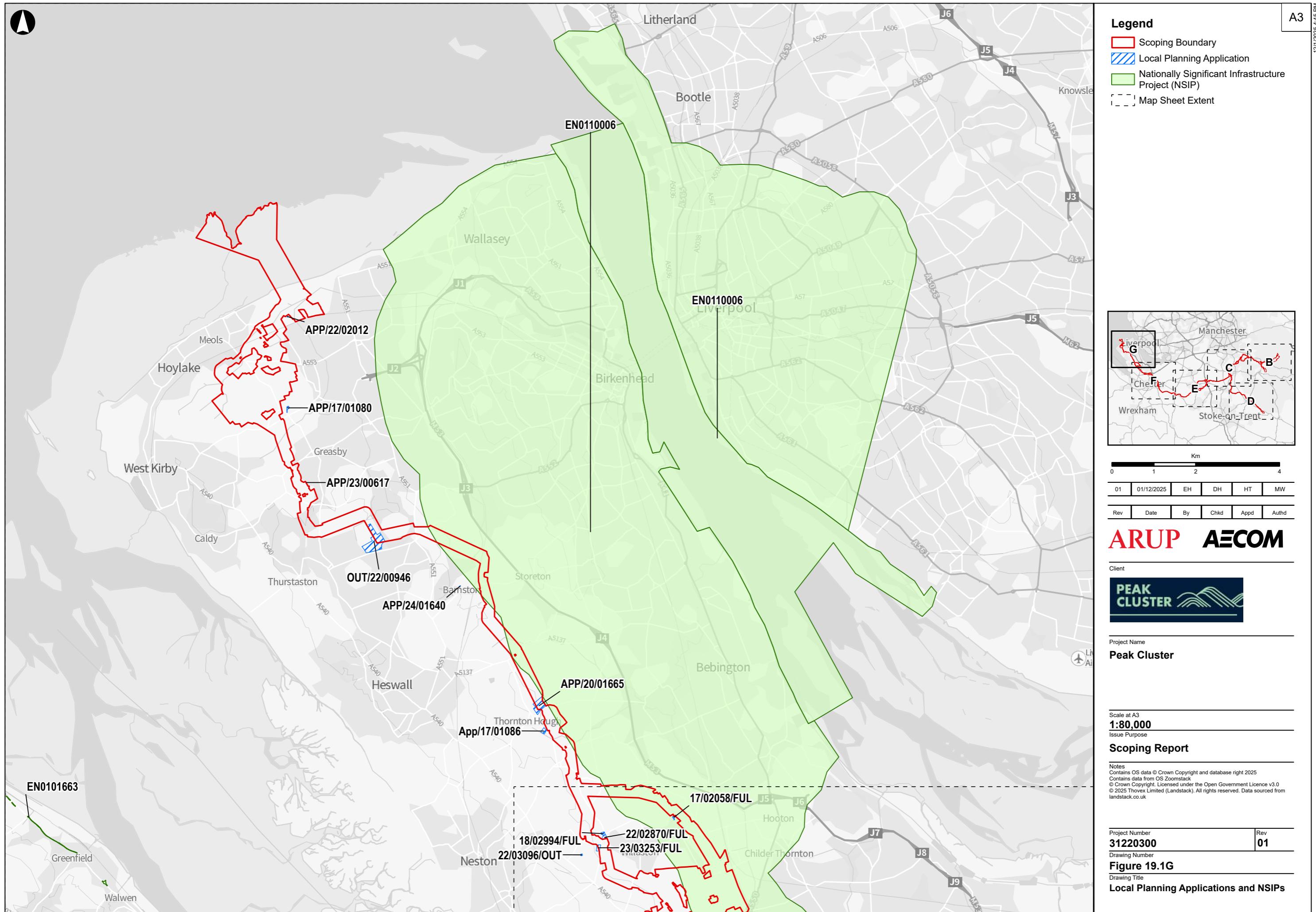












Peak Cluster

EIA Scoping Report –  
Appendix C: Transboundary  
Effects

Peak Cluster Limited

January 2026

Prepared by:

ARUP and AECOM

© All rights reserved.

## Table of Contents

Appendix C Transboundary Effects Screening Matrix .....	1
1.1    Introduction.....	1

## Tables

Table C-1: Screening Matrix for Possible Substantial Effects on the Environment of Another EEA State.....	1
---	---

# Appendix C Transboundary Effects Screening Matrix

## 1.1 Introduction

1.1.1 Regulation 32 of the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 requires the consideration of any likely significant effects on the environment of another European Economic Association (EEA) State.

1.1.2 Guidance upon the consideration of transboundary effects is provided in “*Nationally Significant Infrastructure Projects: Advice on Transboundary Impacts and Process*<sup>1</sup>”. The following screening matrix provides the consideration of transboundary effects for the Proposed Development, taking guidance direct from this advice note.

**Table C-1: Screening Matrix for Possible Substantial Effects on the Environment of Another EEA State**

Screening Criteria	Commentary and Location of Relevant Information in this Scoping Report
Characteristics of the Development	<p><i>Key considerations include:</i></p> <ul style="list-style-type: none"> <li>• <i>Size of the development;</i></li> <li>• <i>Use of natural resources;</i></li> <li>• <i>Production of waste;</i></li> <li>• <i>Pollution and nuisances;</i></li> <li>• <i>Risk of accidents; and</i></li> <li>• <i>Use of technologies</i></li> </ul> <p>This information is presented in Chapter 3 The Proposed Development. Risk of accidents is considered in Chapter 18: Major Accidents and Disasters and has been considered during the development of this Screening Matrix.</p>
Location of Development (including existing use) and Geographical area	<p><i>Key considerations include:</i></p> <ul style="list-style-type: none"> <li>• <i>What is the existing use?</i></li> <li>• <i>What is the distance to EEA states?</i></li> <li>• <i>What is the extent of the area of a likely impact under the jurisdiction of an EEA state?</i></li> </ul> <p>The Proposed Development would not require any physical works in any area under the jurisdiction of any other EEA State. The Proposed Development is located in the north-west of England, Peak District and West Midlands, specifically within the jurisdictions of:</p> <ul style="list-style-type: none"> <li>• Peak District National Park Authority;</li> <li>• High Peak Borough Council;</li> <li>• Staffordshire Moorlands District Council;</li> <li>• Staffordshire County Council;</li> </ul>

<sup>1</sup> <https://www.gov.uk/guidance/nationally-significant-infrastructure-projects-advice-on-transboundary-impacts-and-process>

Screening Criteria	Commentary and Location of Relevant Information in this Scoping Report
	<ul style="list-style-type: none"> <li>Derbyshire Dales District Council;</li> <li>Derbyshire County Council;</li> <li>Cheshire East Council;</li> <li>Cheshire West and Chester Council; and</li> <li>Wirral Council.</li> </ul> <p>The nearest EEA state is the Republic of Ireland, which is approximately 195km west of the Proposed Development.</p> <p>Further details about the Proposed Development context and land uses are provided in Chapter 3 of this Scoping Report.</p>
Environmental Importance	<p><i>Key considerations include:</i></p> <ul style="list-style-type: none"> <li><i>Are particular environmental values (eg protected areas – name them) likely to be affected?</i></li> <li><i>Capacity of the natural environment.</i></li> </ul> <p>Wetlands, coastal zones, mountain and forest areas, nature reserves and parks, Natura 2000 sites, areas where environmental quality standards already exceeded, densely populated areas, landscapes of historical, cultural or archaeological significance.</p> <p>Information regarding environmental constraints and designations is provided in the baseline environment and study area of each technical chapter (Chapters 5-19) of this Scoping Report, and constraints (including Ramsars, Special Areas of Conservation (SAC), Sites of Special Scientific Interest (SSSI), Special Protection Areas (SPA), Peak District National Park, Scheduled Monuments are provided on Figure 1-4.</p> <p>There are European designated sites which intersect the Scoping Boundary or are within 15km (the Ecological Impact Assessment Study Area) to the Proposed Development.</p> <ul style="list-style-type: none"> <li>Ramsar Sites: <ul style="list-style-type: none"> <li>The Mersey Narrows and North Wirral Foreshore;</li> <li>The Dee Estuary;</li> <li>Midland Meres &amp; Mosses – Phase 1;</li> <li>Midland Meres &amp; Mosses – Phase 2;</li> <li>Ribble &amp; Alt Estuaries;</li> <li>Rostherne Mere;</li> <li>Mersey Narrows and North Wirral Foreshore;</li> <li>Mersey Estuary;</li> <li>The Dee Estuary;</li> </ul> </li> <li>Special Area of Conservation: <ul style="list-style-type: none"> <li>Dee Estuary;</li> <li>South Pennine Moors;</li> <li>Peak District Dales;</li> <li>West Midlands Mosses;</li> <li>Dee Estuary;</li> </ul> </li> </ul>

Screening Criteria	Commentary and Location of Relevant Information in this Scoping Report
	<ul style="list-style-type: none"> <li>— Dee Estuary and Bala Lake;</li> <li>— Oak Mere;</li> <li>— Sefton Coast;</li> <li>• Special Protection Area;</li> <li>— Peak District Moors (South Pennine Moors Phase 1):</li> <li>— Mersey Narrows &amp; North Wirral Foreshore;</li> <li>— Mersey Estuary;</li> <li>— The Dee Estuary;</li> <li>— Ribble &amp; Alt Estuaries; and</li> <li>— Liverpool Bay.</li> </ul> <p>Other national environmental designations either directly impacted or within 15km of the Proposed Development include:</p> <ul style="list-style-type: none"> <li>• Sites of Special Scientific Interest (SSSIs):           <ul style="list-style-type: none"> <li>— South Lee Meadows SSSI;</li> <li>— Dirlow Rake and Pindale SSSI;</li> <li>— Castleton SSSI,</li> <li>— Hallam Barn Grasslands SSSI;</li> <li>— Bradwell Meadows SSSI;</li> <li>— Tideslow Rake SSSI;</li> <li>— Lee Farm Meadow, Tideswell SSSI;</li> <li>— River Derwent at Hathersage SSSI;</li> <li>— Eastern Peak District Moors SSSI;</li> <li>— Dark Peak SSSI;</li> <li>— Monk's Dale SSSI;</li> <li>— Abney &amp; Bretton Cloughs SSSI;</li> <li>— Waterfall Meadows SSSI;</li> <li>— Edale SSSI;</li> <li>— Caldon Dales SSSI;</li> <li>— Hamps and Manifold Valleys SSSI;</li> <li>— Rue Hill SSSI;</li> <li>— Swineholes Wood and Black Heath SSSI;</li> <li>— Stanton Pastures &amp; Cuckoociff Valley SSSI;</li> <li>— Churnet Valley SSSI;</li> <li>— Bath Pasture SSSI;</li> <li>— Whiston Eaves SSSI;</li> <li>— The Wye Valley SSSI;</li> <li>— Waterswallows Quarry SSSI;</li> <li>— Duchy Quarry SSSI;</li> <li>— Topley Pike &amp; Deep Dale SSSI;</li> <li>— Calton Hill SSSI;</li> </ul> </li> </ul>

Screening Criteria	Commentary and Location of Relevant Information in this Scoping Report
	<ul style="list-style-type: none"> <li>— Poole's Cavern and Grin Low Wood SSSI;</li> <li>— Goyt Valley SSSI;</li> <li>— Lower Peaslows Farm Meadow SSSI;</li> <li>— Meols Meadows SSSI;</li> <li>— Thurstan Common SSSI;</li> <li>— Hallwood Farm Marl Pit SSSI;</li> <li>— South Lee Meadows SSSI;</li> <li>— Sandbach Flashes SSSI;</li> <li>— Combs Reservoir SSSI;</li> <li>— North Wirral Foreshore SSSI;</li> <li>— Gleeds Moss SSSI;</li> <li>— River Dane SSSI;</li> <li>— Toddbrook Reservoir SSSI;</li> <li>— Wimboldsley Wood SSSI;</li> <li>— Danes Moss SSSI;</li> <li>— Madams Wood SSSI;</li> <li>— Dirlow Rake and Pindale SSSI;</li> <li>— Rue Hill SSSI;</li> <li>— Dane-in-Shaw Pasture SSSI;</li> <li>— Castleton SSSI;</li> <li>— Bradwell Meadows SSSI;</li> <li>— Wettenhall and Darnhall Woods SSSI;</li> <li>— Dibbinsdale SSSI;</li> <li>— Lower Peaslows Farm Meadow SSSI;</li> <li>— Combes Valley SSSI;</li> <li>— Tideslow Rake SSSI;</li> <li>— Swineholes Wood and Black Heath SSSI;</li> <li>— Holly Banks SSSI;</li> <li>— The Wye Valley SSSI;</li> <li>— Thorncriffe Moor SSSI;</li> <li>— The Dungeon SSSI;</li> <li>— Hallam Barn Grasslands SSSI;</li> <li>— Peckforton Woods SSSI;</li> <li>— Dee Cliffs SSSI;</li> <li>— Dee Estuary SSSI;</li> <li>— Red Rocks SSSI;</li> <li>— Heswall Dales SSSI;</li> <li>— Gannister Quarry SSSI;</li> <li>— Stanton Pastures &amp; Cuckoo Cliff Valley SSSI;</li> <li>— Abney &amp; Bretton Cloughs SSSI;</li> <li>— Topley Pike &amp; Deep Dale SSSI;</li> <li>— River Dee (England) SSSI;</li> </ul>

Screening Criteria	Commentary and Location of Relevant Information in this Scoping Report
	<ul style="list-style-type: none"> <li>— Bagmere SSSI;</li> <li>— Churnet Valley SSSI;</li> <li>— Leek Moors SSSI;</li> <li>— Inner Marsh Farm SSSI;</li> <li>— River Derwent at Hathersage SSSI;</li> <li>— Bath Pasture SSSI;</li> <li>— Roe Park Woods SSSI;</li> <li>— Mersey Estuary SSSI;</li> <li>— Eastern Peak District Moors SSSI;</li> <li>— Poole's Cavern and Grin Low Wood SSSI;</li> <li>— Waterfall Meadows SSSI;</li> <li>— New Ferry SSSI;</li> <li>— Little Budworth Common SSSI;</li> <li>— Cressbrook Dale SSSI;</li> <li>— Stoney Middleton Dale SSSI;</li> <li>— Whiston Eaves SSSI;</li> <li>• National Nature Reserves (NNR); <ul style="list-style-type: none"> <li>— Derbyshire Dales NNR;</li> </ul> </li> <li>• Local Nature Reserves (LNR); <ul style="list-style-type: none"> <li>— Hofton's Croft Meadows LNR;</li> <li>— Ferneydale Grassland LNR;</li> <li>— Thurstanston common LNR;</li> <li>— Millennium Wood, Disley LNR;</li> <li>— Brough Park Fields LNR;</li> <li>— Biddulph Valley Way (Whitemoor) LNR;</li> <li>— Poynton Coppice LNR;</li> <li>— Brookfield Pond LNR;</li> <li>— Stanney Wood LNR;</li> <li>— Jackson's Brickworks LNR;</li> <li>— Goytside Meadows LNR;</li> <li>— Hofton's Croft Meadows LNR;</li> <li>— Stubbins Park LNR;</li> <li>— Riverside Park, Macclesfield LNR;</li> <li>— Mousley Bottom LNR;</li> <li>— Rivacre Valley LNR;</li> <li>— Brotherton Park and Dibbinsdale LNR;</li> <li>— Whitby Park LNR;</li> <li>— Brereton Heath LNR;</li> <li>— Burton Mill Wood LNR;</li> <li>— Ladderedge Country Park LNR;</li> <li>— Heswall Dales LNR;</li> <li>— Watford Lodge LNR;</li> </ul> </li> </ul>

Screening Criteria	Commentary and Location of Relevant Information in this Scoping Report
	<ul style="list-style-type: none"> <li>— Bidston Moss LNR;</li> <li>— Hilbre Islands LNR;</li> <li>— Ferneydale Grassland LNR;</li> <li>— Bluebell Woods LNR;</li> <li>— Happy Valley LNR; and</li> <li>• Peak District National Park.</li> </ul>
Potential impacts and Carrier	<p><i>Key consideration includes:</i></p> <ul style="list-style-type: none"> <li>• <i>By what means could impacts be spread (i.e. what pathways)?</i></li> </ul> <p>The majority of the proposed construction associated with the Proposed Development is onshore and has a limited likelihood of transboundary effects. Routine noise and air emissions associated with the onshore pipeline and infrastructure installation, and any subsequent operation, would not be detectable nor would have the ability to significantly affect adjacent state waters or air quality.</p> <p>The Proposed Development extends to Mean Low Water Spring (MLWS) and there may be construction activity required in the intertidal area. Potential impacts on the marine environment during construction and decommissioning would likely be localised and temporary in nature, and consequently, no potential transboundary impacts are anticipated.</p>
Extent, Magnitude, Probability, Duration, Frequency, Reversibility	<p>Key considerations include:</p> <ul style="list-style-type: none"> <li>• <i>What is the likely extent of the impact (geographical area and size of the affected population)?</i></li> <li>• <i>What will the likely magnitude of the change in relevant variables relative to the status quo, taking into account the sensitivity of the variable?</i></li> <li>• <i>What is the degree of probability of the impact?</i></li> <li>• <i>Is the impact likely to occur as a consequence of normal conditions or exceptional situations, such as accidents?</i></li> <li>• <i>Is the impact likely to be temporary, short-term or long- term?</i></li> <li>• <i>Is the impact likely to relate to the construction, operation or decommissioning phase of the activity?</i></li> <li>• <i>What is likely to be the temporal pattern of the impact?</i></li> <li>• <i>Is the impact likely to be reversible or irreversible?</i></li> </ul> <p>Based on the information collated to date as part of the scoping exercise, no significant effects are identified that could impact on another EEA Member State. This position would be clarified as the environmental topic assessments proceed, and clarification included within the ES.</p>
Cumulative impacts	<p><i>Key consideration includes:</i></p> <ul style="list-style-type: none"> <li>• <i>Are other major developments close by?</i></li> </ul>

Screening Criteria	Commentary and Location of Relevant Information in this Scoping Report
	<p>There are a number of other projects being developed near the Proposed Development and these are identified in Chapter 19: Cumulative Effects. Potential cumulative impacts would be assessed within the ES. However, due to the distances involved between the Proposed Development's location and the nearest EEA member state, along with the design and control measures which will be in place for each project, no significant transboundary impacts are expected.</p>

Peak Cluster

EIA Scoping Report –  
Appendix D: Ancient  
Woodland

Peak Cluster Limited

January 2026

Prepared by:

ARUP and AECOM

© All rights reserved.

## Table of Contents

Appendix D - Ancient Woodland within 2km of the Pipeline Scoping Boundary ..... 1

## Tables

Table D 1: Areas of Ancient Woodland located within 2km of the scoping boundary  
for the  
pipeline.....1

# Appendix D - Ancient Woodland within 2km of the Pipeline Scoping Boundary

**Table D-1: Areas of Ancient Woodland located within 2km of the scoping boundary for the pipeline**

Site	Distance to Scoping Boundary
Hapsley Wood	Within
Unnamed	Within
Unnamed	Within
Blakehey Wood	Within
Unnamed	Within
Hills Wood	Within
Unnamed	Within
Edge End and Solomon's Woods	Within
Unnamed	Immediately Adjacent
Barns Wood	Immediately Adjacent
Polestead Wood	Immediately Adjacent
Bowshot Wood	Immediately Adjacent
Heskey and Hammerpool Woods	0.01km north-west
Unnamed	0.01km north-west
Scar Wood	0.02km south-east
Weaver Bank	0.02km north-east
Weaver Wood Rookery	0.03 km south-east
Unnamed	0.03km east
Fairboroughs Wood	0.04km west
Key Green Wood	0.06km north-west
Bollinhurst Wood	0.06km south-west
Back Hills Wood	0.07km north-east
Ryles and Middlecale Woods	0.07km north-west
Dickens Wood	0.08km north-west
Nab Wood	0.08km east
Beech Wood	0.09km north
Hungerhill Wood	0.09km west
Big Wood	0.09km north
Unnamed	0.1km south-west
Highlees Wood	0.11km west
Bens Wood	0.14km north-west
Unnamed	0.15km north-east
Unnamed	0.16km south-west
Platt Wood	0.17km north-west

Site	Distance to Scoping Boundary
Pigeon House Clough	0.21km south
Minshull Hall Farm Wood	0.22km south-east
Coalpit Clough	0.22km south
Cock Wood	0.25km east
Whibbings Wood	0.31km south-west
Brook House Wood	0.35km west
Unnamed	0.36km east
Stanhorne Hall Farm	0.36km north-west
Unnamed	0.39km north-west
Unnamed	0.41km south
Unnamed	0.42km south-east
Unnamed	0.42km south-east
Unnamed	0.42km north-west
Hind`S Clough Wood	0.43km north
Unnamed	0.44km south-west
Simpsons Rough/Foxey Wood	0.45km south-east
Ryecroft Wood	0.46km south
Stanhorne Hall Farm	0.47km north-west
Stanhorne Hall Farm	0.49km north-west
Unnamed	0.49km north
Park Clough	0.5km east
Unnamed	0.5km west
Elm Wood	0.52km north-west
Unnamed	0.52km south-west
Unnamed	0.55km north-west
Ashmore Heath	0.56km north
Unnamed	0.56km north
Wimboldsley Wood	0.56km west
Rookery/Small Rookery Woods	0.57km west
Unnamed	0.59km north-west
Unnamed	0.61km south-east
Worsley Covert	0.62km south
Unnamed	0.63km west
Hillside Wood	0.64km north-west
Unnamed	0.7km south-west
Biddulph Brook Wood	0.7km south-west
Unnamed	0.7km north-west
Unnamed	0.72km south-west
Madams/Havannah Woods	0.72km west
Unnamed	0.74km east
Wood Farm Wood	0.74km west
Unnamed	0.74km south

Site	Distance to Scoping Boundary
Unnamed	0.75km south-east
Big Wood	0.77km east
Mudhouse Wood	0.79km south-east
Plymyard Dale	0.79km north-east
Unnamed	0.83km west
Unnamed	0.84km south-west
Treffas Wood	0.86km north-west
Stanney Wood	0.88km north
Unnamed	0.88km west
Page`S Wood	0.88km north-east
Peckerpool Wood	0.9km north-east
Unnamed	0.94km north
Tittesworth Wood	0.96km north-east
Fair View Wood	0.97km south-west
Unnamed	1.02km south-east
Brookside Woods	1.03km north-west
Unnamed	1.03km south-east
Unnamed	1.03km north-west
North/Engine Woods	1.04km south
Unnamed	1.05km north-west
Unnamed	1.06km north-east
Foxes Wood	1.06km east
Unnamed	1.09km north
Unnamed	1.09km east
Unnamed	1.1km south
Simons Wood	1.13km north
Unnamed	1.16km north
Unnamed	1.16km south-east
Unnamed	1.16km south
Shirkley Wood	1.17km south
Oak Clump	1.17km west
Unnamed	1.18km north-east
Unnamed	1.19km north-east
Unnamed	1.19km north
Unnamed	1.2km north-east
Unnamed	1.2km south
Heath Hey Wood	1.25km south
Shotwick Dale	1.26km south-west
Harrop Wood	1.3km south
Double Wood	1.33km south
Thornton Wood, Intake Wood	1.33km north-east
Spring Wood	1.37km south

Site	Distance to Scoping Boundary
Holly Banks	1.4km south
Unnamed	1.42km north-west
Unnamed	1.46km south
Stanleyhall Wood	1.46km north
Ravensclough Wood	1.48km east
Unnamed	1.49km north-west
Unnamed	1.5km south-west
Unnamed	1.5km south-east
Unnamed	1.52km south-east
Wettenhall Wood	1.52km north-west
Beardwood	1.52km north-west
Potter Hey Wood	1.52km north
Shallcross and Park Woods	1.54km south-east
Dingle Wood	1.55km south
Unnamed	1.57km south-west
Foxes Wood	1.58km east
Dingle Wood	1.59km south
Brandylee Wood	1.6km north
Ballington Wood	1.6km south-west
Sixoaks And Backhill Woods	1.65km south-west
Fadge Clough	1.65km north
Thornton Wood, Intake Wood	1.67km north-east
Round Wood	1.71km south-west
Stream Wood	1.72km north
Rudyard Wood	1.73km south-west
Unnamed	1.79km east
Upton Wood	1.83km north-east
Willocks Wood	1.88km south-west
Pool Wood	1.88km south
Cowhay Wood	1.94km south-west
Railway Wood	1.98km north-east

Peak Cluster

EIA Scoping Report –  
Appendix E: Aquatic Ecology EA  
Data Gap Analysis

Peak Cluster Limited

January 2026

Prepared by:

ARUP and AECOM

*© All rights reserved.*

## Table of Contents

Appendix E Aquatic Ecology EA Data Gap Analysis.....	1
--	---

## Tables

Table E-1: Aquatic Ecology – EA Data Gap Analysis for river waterbody catchments intersected by the scoping boundary.....	1
---	---

## Appendix E Aquatic Ecology EA Data Gap Analysis

Table E-1: Aquatic Ecology – EA Data Gap Analysis for river waterbody catchments intersected by the scoping boundary.

<i>Green squares indicate the availability of survey data within the last ten years. Orange squares indicate that only data from before 2015 is available. Red squares indicate that no data is available.</i>								
Waterbody Name	Waterbody ID	Fish Records (2015-2025) (Yes / No)	Fish Records (Older than 2015) (Yes / No)	Invertebrate Records (2015-2025) (Yes / No)	Invertebrate Records (Older than 2015) (Yes / No)	Macrophyte Records (2015-2025) (Yes / No)	Macrophyte Records (Older than 2015) (Yes / No)	
Wye from Source to Monk's Dale	GB104028058460	Y	-	Y	-	Y	-	
Combes Brook Catch (trib of R Churnet)	GB104028052690	N	Y	Y	-	N	N	
Leek Brook from Source to River Churnet	GB104028052730	Y	-	Y	-	N	N	
Churnet from Meerbrook to Leekbrook	GB104028052770	Y	-	Y	-	N	Y	
Rudyard Reservoir Catch (trib of River Churnet)	GB104028052790	N	N	Y	-	N	N	
Meerbrook - source to R Churnet	GB104028052820	Y	-	Y	-	N	N	
Wye from Monk's Dale to Derwent	GB104028057820	Y	-	Y	-	N	Y	

*Green squares indicate the availability of survey data within the last ten years. Orange squares indicate that only data from before 2015 is available. Red squares indicate that no data is available.*

Waterbody Name	Waterbody ID	Fish Records (2015-2025) (Yes / No)	Fish Records (Older than 2015) (Yes / No)	Invertebrate Records (2015-2025) (Yes / No)	Invertebrate Records (Older than 2015) (Yes / No)	Macrophyte Records (2015-2025) (Yes / No)	Macrophyte Records (Older than 2015) (Yes / No)
Noe from Peakshole Water to Derwent	GB104028057850	Y	-	Y	-	Y	-
Hamps from Source to R Manifold	GB104028052900	Y	-	Y	-	Y	-
Monk's Dale Catchment (trib of Wye)	GB104028058470	N	N	Y	-	Y	-
Peakshole Water Catchment (trib of Noe)	GB104028057860	Y	-	Y	-	Y	-
Noe from Source to Peakshole Water	GB104028057890	Y	-	Y	-	N	Y
Weaver (Marbury Brook to Dane)	GB112068060460	Y	-	Y	-	Y	-
Bollin (Source to Dean)	GB112069061320	Y	-	Y	-	Y	-
Mobberley Brook	GB112069061330	N	Y	Y	-	Y	-
Dean (Bollington to Bollin)	GB112069061360	Y	-	Y	-	Y	-
Finchets Gutter	GB111067056930	N	N	Y	-	Y	-

*Green squares indicate the availability of survey data within the last ten years. Orange squares indicate that only data from before 2015 is available. Red squares indicate that no data is available.*

Waterbody Name	Waterbody ID	Fish Records (2015-2025) (Yes / No)	Fish Records (Older than 2015) (Yes / No)	Invertebrate Records (2015-2025) (Yes / No)	Invertebrate Records (Older than 2015) (Yes / No)	Macrophyte Records (2015-2025) (Yes / No)	Macrophyte Records (Older than 2015) (Yes / No)
Biddulph Brook	GB112068055360	N	Y	N	N	N	N
Wheelock (Fowle Brook to Dane)	GB112068055380	N	Y	Y	-	Y	-
Wettenhall Brook	GB112068055440	Y	-	Y	-	Y	-
Ash Brook (Darley Brook to Weaver)	GB112068055451	N	N	Y	-	Y	-
Croco	GB112068055460	N	N	Y	-	Y	-
Dane (Clough Brook to Cow Brook)	GB112068060180	Y	-	Y	-	Y	-
Dane (Cow Brook to Wheelock)	GB112068060190	Y	-	Y	-	Y	-
Swettenham Brook	GB112068060200	N	Y	Y	-	Y	-
Cow Brook	GB112068060210	N	Y	N	Y	Y	-
Puddinglake Brook	GB112068060220	N	N	Y	-	N	Y
Gowy (Milton Brook to Mersey)	GB112068060250	Y	-	Y	-	Y	-
Stanney Mill Brook	GB112068060260	N	Y	N	Y	Y	-
Dibbinsdale Brook and Clatter Brook	GB112068060270	N	Y	Y	-	Y	-

*Green squares indicate the availability of survey data within the last ten years. Orange squares indicate that only data from before 2015 is available. Red squares indicate that no data is available.*

Waterbody Name	Waterbody ID	Fish Records (2015-2025) (Yes / No)	Fish Records (Older than 2015) (Yes / No)	Invertebrate Records (2015-2025) (Yes / No)	Invertebrate Records (Older than 2015) (Yes / No)	Macrophyte Records (2015-2025) (Yes / No)	Macrophyte Records (Older than 2015) (Yes / No)
Gowy and tribs (Source to Milton Brook)	GB112068060280	Y	-	Y	-	Y	-
Rivacre Brook	GB112068060350	N	Y	N	Y	Y	-
Snape Brook	GB112068060360	N	N	Y	-	Y	-
Wade Brook	GB112068060370	N	Y	Y	-	Y	-
Bag Brook	GB112068060380	N	N	Y	-	Y	-
Dane (Wheelock to Weaver)	GB112068060470	Y	-	Y	-	Y	-
The Birket including Arrowe Brook and Fender	GB112068060530	N	Y	Y	-	Y	-
Harrop Brook	GB112069060660	N	Y	N	Y	N	N
Randall Carr Brook	GB112069060860	N	Y	Y	-	Y	-
Todd Brook	GB112069060870	N	Y	N	N	N	N
Goyt (Randall Carr Brook to Sett)	GB112069060880	Y	-	Y	-	Y	-
Poynton Brook	GB112069060900	N	N	Y	-	Y	-
Black Brook (Upper Mersey)	GB112069060910	Y	-	Y	-	Y	-

*Green squares indicate the availability of survey data within the last ten years. Orange squares indicate that only data from before 2015 is available. Red squares indicate that no data is available.*

Waterbody Name	Waterbody ID	Fish Records (2015-2025) (Yes / No)	Fish Records (Older than 2015) (Yes / No)	Invertebrate Records (2015-2025) (Yes / No)	Invertebrate Records (Older than 2015) (Yes / No)	Macrophyte Records (2015-2025) (Yes / No)	Macrophyte Records (Older than 2015) (Yes / No)
Micker (Norbury) Brook	GB112069060920	Y	-	Y	-	Y	-
Goyt (Sett to Etherow)	GB112069060960	Y	-	Y	-	N	Y

Peak Cluster

EIA Scoping Report –  
Appendix F: Landscape  
Character Summary

Peak Cluster Limited

January 2026



## EIA Scoping Report – Appendix F

Prepared by:

ARUP and AECOM

© All rights reserved.





## Table of Contents

Appendix F – Landscape Character Summary.....	1
---	---

## Tables

Table F-1: Landscape Character Summary.....	1
---	---



## Appendix F Landscape Character Summary

The landscape character summary table below includes which of the published landscape character assessments are proposed to be scoped in and out of the LVIA for each landscape receptor. The rational for each of these decisions are shown in Chapter 7 Section 7.3.10.

**Table F-1: Landscape Character Summary**

Landscape Receptor	Published Reference	LCA	Element of the Proposed Development	Scoped in/out for assessment
The Peak District National Park	Peak District Landscape Strategy 2022-31	White Peak	Breedon Capture Facility; Tarmac and Buxton Lime Capture Facilities; North Feeder AGI; and Peak Cluster Pipeline	Scoped in
		Dark Peak	Breedon Capture Facility; North Feeder AGI; and Peak Cluster Pipeline	Scoped in
		Dark Peak Western Fringe	North Feeder AGI; and Peak Cluster Pipeline	Scoped in
		Derwent Valley	Breedon Capture Facility	Scoped in
		Southwest Peak	Holcim Capture Facility; North Feeder AGI; and Peak Cluster Pipeline	Scoped in
		Cheshire and Staffordshire Plain	Peak Cluster Pipeline	Scoped in
		Manchester Pennine Fringe.	North Feeder AGI; and Peak Cluster Pipeline	Scoped in
Cheshire East's Valued Landscapes	Cheshire East Local Landscape Designation review	2: Bollin Valley and Parklands	Central Feeder AGI; Peak Cluster Pipeline	Scoped in

Landscape Receptor	Published Reference	LCA	Element of the Proposed Development	Scoped in/out for assessment
		4: Dane Valley	Peak Cluster Pipeline	Scoped in
		5: Peak Park Fringe	Peak Cluster Pipeline	Scoped in
		8: Weaver Valley	Peak Cluster Pipeline	Scoped in
Areas of Special County Value (Cheshire West and Chester)	Local Landscape designations: Areas of Special County Value	2: Dee Coastal Area ASCV	Peak Cluster Pipeline; Ellesmere Port AGI	Scoped in
		6: Weaver Valley ASCV	Peak Cluster Pipeline	Scoped in
'Visual Open Spaces' (Staffordshire Moorlands)	Landscape, Local Green Space and Heritage Impact Study	39: Central Square, Waterhouses	Holcim Capture Facility; Peak Cluster Pipeline	Scoped in
Areas of special landscape Value (Wirral Council)	Wirral Existing Areas of Special Landscape Value	Central Wirral Sandstone Hills;	Peak Cluster Pipeline	Scoped in
		Thornton Hough Estates	Peak Cluster Pipeline	Scoped in
National Character Areas	Natural England National Character Area Profiles	NCA 51: Dark Peak	Breedon Capture Facility; Tarmac and Buxton Lime Capture Facilities; North Feeder AGI; Peak Cluster Pipeline	Provided for context only. Scoped out for assessment of effects
		NCA 52: White Peak	Breedon Capture Facility; Tarmac and Buxton Lime Capture Facilities; Holcim Capture Facility; North Feeder AGI; Peak Cluster Pipeline	Provided for context only. Scoped out for assessment of effects
		NCA 53: South West Peak	Tarmac and Buxton Lime Capture Facilities; North Feeder AGI; Peak Cluster Pipeline	Provided for context only. Scoped out for assessment of effects

Landscape Receptor	Published Reference	LCA	Element of the Proposed Development	Scoped in/out for assessment
		NCA 58: Merseyside Conurbation	Peak Cluster Pipeline and Coastal AGI to MLWS Pipeline; Coastal AGI - site options	Provided for context only. Scoped out for assessment of effects
		NCA 59: Wirral	Peak Cluster Pipeline; Coastal AGI to MLWS Pipeline; Coastal AGI - site options	Scoped in
		NCA 60: Mersey Valley	Peak Cluster Pipeline; Coastal AGI to MLWS Pipeline; Ellesmere Port AGI; Coastal AGI - site options	Provided for context only. Scoped out for assessment of effects
		NCA 61: Shropshire, Cheshire and Staffordshire	Central Feeder AGI; Peak Cluster Pipeline; Connection AGI 1; Coastal AGI to MLWS Pipeline; Ellesmere Port AGI; Coastal AGI - site options	Provided for context only. Scoped out for assessment of effects
		NCA 62: Cheshire Sandstone Plain	Peak Cluster Pipeline; Coastal AGI to MLWS Pipeline	Provided for context only. Scoped out for assessment of effects
		NCA 64: Potteries and Churnet Valley and	Holcim Capture Facility; Peak Cluster Pipeline	Provided for context only. Scoped out for assessment of effects

Landscape Receptor	Published Reference	LCA	Element of the Proposed Development	Scoped in/out for assessment
		NCA 68: Needwood and South Derbyshire Claylands.	Holcim Capture Facility	Provided for context only. Scoped out for assessment of effects
Marine Character Area	North West Inshore and North West Offshore Marine Plan	North West Inshore and North West Offshore MCA	Coastal AGI - site options	Provided for context only. Scoped out for assessment of effects
Regional Character Area	East Midlands Regional Landscape Character Assessment	6b: Upland Limestone Pastures RCA	Breedon Capture Facility; Tarmac and Buxton Lime Capture Facilities; Holcim Capture Facility; North Feeder AGI; Peak Cluster Pipeline	Provided for context only. Scoped out for assessment of effects
		10c: Wooded Slopes and Valleys RCA	Breedon Capture Facility; Tarmac and Buxton Lime Capture Facilities; Holcim Capture Facility; Peak Cluster Pipeline	Provided for context only. Scoped out for assessment of effects
		11a: Open Moors and Inbye Land RCA	Breedon Capture Facility; Tarmac and Buxton Lime Capture Facilities; Holcim Capture Facility; North Feeder AGI; Peak Cluster Pipeline	Provided for context only. Scoped out for assessment of effects
		11b: Moorland Valleys RCA	Breedon Capture Facility; Tarmac and Buxton Lime Capture Facilities; Holcim Capture Facility;	Provided for context only. Scoped out for assessment of effects

Landscape Receptor	Published Reference	LCA	Element of the Proposed Development	Scoped in/out for assessment
			North Feeder AGI; Peak Cluster Pipeline	
		11c: Settled Valleys and Enclosed Gritstone Uplands RCA	Breedon Capture Facility; Tarmac and Buxton Lime Capture Facilities; Peak Cluster Pipeline	Provided for context only. Scoped out for assessment of effects
		11d: Upland Pastoral Hills and Valleys RCA	Breedon Capture Facility; Tarmac and Buxton Lime Capture Facilities; Holcim Capture Facility; North Feeder AGI; Peak Cluster Pipeline	Provided for context only. Scoped out for assessment of effects
Dark Peak LCA	Landscape Character of Derbyshire	Riverside Meadows LCT	Peak Cluster Pipeline	Scoped out
		Settled Valley Pastures LCT	North Feeder AGI; Peak Cluster Pipeline	Scoped in
		Enclosed Moorland LCT	Peak Cluster Pipeline	Scoped in
		Moorland Fringe LCT	Peak Cluster Pipeline	Scoped in
White Peak LCA		Plateau Pastures LCT	Breedon Capture Facility; Tarmac and Buxton Lime Capture Facility; Peak Cluster Pipeline	Scoped in
		Limestone Dales LCT	Tarmac and Buxton Lime Capture Facilities;	Scoped in
		Upland Limestone Pastures LCT	Tarmac and Buxton Lime Capture Facilities;	Scoped out
		Settled Farmlands LCT	Holcim Capture Facility	Scoped out

Landscape Receptor	Published Reference	LCA	Element of the Proposed Development	Scoped in/out for assessment
Peak fringe and Lower Derwent LCA		Wooded Slopes and Valleys LCT	Holcim Capture Facility	Scoped out
Needwood & South Derbyshire Claylands LCA		Settled Farmlands LCT	Holcim Capture Facility	Scoped out
		Settled Plateau Farmlands LCT	Holcim Capture Facility	Scoped out
		Urban LCT	Tarmac and Buxton Lime Capture Facilities; Holcim Capture Facility; Peak Cluster Pipeline	Scoped out
LCTs	Staffordshire 'Planning for Landscape Change' Supplementary Planning Guidance	Limestone highland fringe	Holcim Capture Facility; Peak Cluster Pipeline	Scoped in
		Gritstone highland fringe	Peak Cluster Pipeline	Scoped in
		Ancient slope and valley farmlands	Peak Cluster Pipeline	Scoped in
		Dissected sandstone cloughs and valleys	Holcim Capture Facility; Peak Cluster Pipeline	Scoped out
		Dissected sandstone uplands	Holcim Capture Facility; Peak Cluster Pipeline	Scoped out
		Dissected sandstone highland fringe	Holcim Capture Facility; Peak Cluster Pipeline	Scoped out
		Riparian alluvial lowlands	Holcim Capture Facility; Peak Cluster Pipeline	Scoped out
		Settled plateau farmlands	Holcim Capture Facility; Peak Cluster Pipeline	Scoped out
		Settled plateau farmland slopes	Holcim Capture Facility; Peak Cluster Pipeline	Scoped out

Landscape Receptor	Published Reference	LCA	Element of the Proposed Development	Scoped in/out for assessment
LCA	Cheshire East Landscape Character Assessment	LCA 3a: Oulton	Peak Cluster Pipeline	Scoped in <sup>1</sup>
		LCA 4a: Cholmondeston	Peak Cluster Pipeline	Scoped in <sup>1</sup>
		LCA 4d: Wimboldsley	Peak Cluster Pipeline	Scoped in <sup>1</sup>
		LCA 4e: Stublach	Peak Cluster Pipeline Connection AGI 1	Scoped in <sup>1</sup>
		LCA 5b: Capesthorne	Peak Cluster Pipeline	Scoped in
		LCA 6a: Rudheath	Peak Cluster Pipeline	Scoped in <sup>1</sup>
		LCA 7d Marthall	Peak Cluster Pipeline	Scoped in
		LCA 7e: Brereton Heath	Peak Cluster Pipeline	Scoped out
		LCA 8a: Sandbach Flashes	Peak Cluster Pipeline	Scoped out
		LCA 9b: Danesmoss	Peak Cluster Pipeline	Scoped out
		LCA 10b: Upper Bollin	Peak Cluster Pipeline	Scoped in <sup>2</sup>
		LCA 10c: Lower Dane	Connection AGI 1; Peak Cluster Pipeline	Scoped in <sup>1</sup>
		LCA 10d: Upper Dane	Peak Cluster Pipeline	Scoped in <sup>1</sup>
		LCA 10f: Upper Weaver	Peak Cluster Pipeline	Scoped in
		LCA 11a: Adlington	Peak Cluster Pipeline	Scoped in
		LCA 11b: Gawsworth	Central Feeder AGI; Peak Cluster Pipeline	Scoped in
		LCA 11c: Buglawton	Peak Cluster Pipeline	Scoped in <sup>1</sup>
		LCA 12a: Higher Disley	Peak Cluster Pipeline	Scoped in <sup>1</sup>

<sup>1</sup> Based upon the size of these LCA, key characteristics and elements will be combined with other LCA to form Local Landscape Character Areas (LLCA) defined by the Applicant.

<sup>2</sup> Based upon the size of these LCA, key characteristics and elements will be combined with other LCA to form Local Landscape Character Areas (LLCA) defined by the Applicant.

January 2026

Landscape Receptor	Published Reference	LCA	Element of the Proposed Development	Scoped in/out for assessment
		LCA 12b: Kerridge	Peak Cluster Pipeline	Scoped in
		LCA 12d: Mow Cop Ridge	Peak Cluster Pipeline	Scoped in <sup>1</sup>
		LCA 13a: Whaley Moor	Peak Cluster Pipeline	Scoped in <sup>1</sup>
LCA	Cheshire West and Chester Local Landscape Character Assessment - Landscape Strategy 2016	LCA 2d: Beeston Crag	Peak Cluster Pipeline	Scoped out
		LCA 4d: Burton & Shotwick Drained Marsh	Peak Cluster Pipeline	Scoped out
		LCA 5e: East Winsford	Peak Cluster Pipeline	Scoped in <sup>1</sup>
		LCA 6a: Willaston	Peak Cluster Pipeline Coastal AGI - site options	Scoped in <sup>1</sup>
		LCA 6b: Neston	Peak Cluster Pipeline Coastal AGI - site options	Scoped in <sup>3</sup>
		LCA 6c: Neston to Saughall	Peak Cluster Pipeline; Coastal AGI - site options	Scoped in <sup>3</sup>
		LCA 6d: Ness, Burton, Puddington & Shotwick Slopes	Peak Cluster Pipeline; Coastal AGI - site options	Scoped in <sup>3</sup>
		LCA 6e: Capenhurst Plateau	Peak Cluster Pipeline; Coastal AGI - site options	Scoped in <sup>3</sup>
		LCA 7a: Tiverton & Tilston	Peak Cluster Pipeline	Scoped in <sup>3</sup>
		LCA 9b: Hargrave, Hoofield & Beeston Plain	Peak Cluster Pipeline	Scoped in
		LCA 9d: Saughall to Waverton Plain	Peak Cluster Pipeline Connection AGI 2;	Scoped in

<sup>3</sup> Based upon the size of these LCA, key characteristics and elements will be combined with other LCA to form Local Landscape Character Areas (LLCA) defined by the Applicant.  
January 2026

Landscape Receptor	Published Reference	LCA	Element of the Proposed Development	Scoped in/out for assessment
		LCA 10a: Darnhall Plain	Peak Cluster Pipeline	Scoped in <sup>3</sup>
		LCA 10d: Wimboldsley and Sproston Plain	Peak Cluster Pipeline	Scoped in <sup>3</sup>
		LCA 15a: Upper Weaver Valley	Peak Cluster Pipeline	Scoped in <sup>4</sup>
		LCA 15d: Ash Brook Valley	Peak Cluster Pipeline	Scoped in <sup>4</sup>
		LCA 15e: Dane Valley	Peak Cluster Pipeline	Scoped in <sup>4</sup>
		LCA 15i: Gowdy Valley	Peak Cluster Pipeline	Scoped out
LCA	Wirral Landscape Character Assessment	1a: North Wirral Coastal Edge	Peak Cluster Pipeline and Coastal AGI to MLWS Pipeline; Coastal AGI - site options	Scoped in
		1b: Dee Estuarine Edge	Peak Cluster Pipeline and Coastal AGI to MLWS Pipeline; Pipeline; Coastal AGI - site options	Scoped out
		1c: Eastham Estuarine Edge	Peak Cluster Pipeline and Coastal AGI to MLWS Pipeline;; Coastal AGI - site options	Scoped out
		2a: The Birket River Floodplain	Peak Cluster Pipeline and Coastal AGI to MLWS Pipeline; Coastal AGI - site options	Scoped in

<sup>4</sup> Based upon the size of these LCA, key characteristics and elements will be combined with other LCA to form Local Landscape Character Areas (LLCA) defined by the Applicant.  
January 2026

Landscape Receptor	Published Reference	LCA	Element of the Proposed Development	Scoped in/out for assessment
		2b: The Fender River Floodplain	Peak Cluster Pipeline and Coastal AGI to MLWS Pipeline; Coastal AGI - site options	Scoped out
		3a: Bidston Sandstone Hills	Peak Cluster Pipeline and Coastal AGI to MLWS Pipeline; Coastal AGI - site options	Scoped out
		3b: Thurstanston and Greasby Sandstone Hills	Peak Cluster Pipeline and Coastal AGI to MLWS Pipeline; Coastal AGI - site options	Scoped in
		3c: Irby and Pensby Sandstone Hills	Peak Cluster Pipeline and Coastal AGI to MLWS Pipeline; Coastal AGI - site options	Scoped out
		3d: Heswall Dales Sandstone Hills	Peak Cluster Pipeline and Coastal AGI to MLWS Pipeline; Coastal AGI - site options	Scoped out
		4a: Landican and Thingwall Lowland Farmland	Peak Cluster Pipeline and Coastal AGI to MLWS Pipeline; Coastal AGI - site options	Scoped in <sup>5</sup>
		4b: Thornton Hough Lowland Farmland and Estates	Peak Cluster Pipeline and Coastal AGI to MLWS	Scoped in <sup>5</sup>

<sup>5</sup> Based upon the size of these LCA, key characteristics and elements will be combined with other LCA to form Local Landscape Character Areas (LLCA) defined by the Applicant.  
January 2026

Landscape Receptor	Published Reference	LCA	Element of the Proposed Development	Scoped in/out for assessment
			Pipeline; Coastal AGI - site options	
	4c: Clatterbrook and Dibben Valley Lowland		Peak Cluster Pipeline and Coastal AGI to MLWS Pipeline; Coastal AGI - site options	Scoped in <sup>5</sup>
	4d: Raby Lowland Farmland and Estates		Peak Cluster Pipeline and Coastal AGI to MLWS Pipeline; Coastal AGI - site options	Scoped in <sup>5</sup>
	5a: North Wirral Foreshore and Coastal Waters		Peak Cluster Pipeline and Coastal AGI to MLWS Pipeline; Coastal AGI - site options	Scoped in
	6a: Dee Estuary		Peak Cluster Pipeline and Coastal AGI to MLWS Pipeline; Coastal AGI - site options	Scoped out
	6b: Mersey Estuary		Peak Cluster Pipeline and Coastal AGI to MLWS Pipeline; Coastal AGI - site options	Scoped out
LCA	High Peak Landscape Character Assessment	All LCA	Breedon Capture Facility; Tarmac and Buxton Lime Capture Facilities; North Feeder AGI	Scoped out
LCA	Derbyshire Dales Landscape Character Assessment	All LCA	Breedon Capture Facility Tarmac and Buxton Lime	Scoped out

Landscape Receptor	Published Reference	LCA	Element of the Proposed Development	Scoped in/out for assessment
			Capture Facility; Holcim Capture Facility	
LCA	Landscape and Settlement Character of Staffordshire Moorlands	All LCA	Tarmac and Buxton Lime Capture Facilities; Holcim Capture Facility	Scoped out
LCA	Churnet Valley Landscape Character Assessment	Sub Area 1a Alton and Oakamoor; Sub Area 1b Consall and Frogshall; Sub Area 1c Cheddleton and Leek; Sub Area 2a Alton; Sub Area 2b Kingsley; Sub Area 2c Rudyard; Sub Area 3a Ipstones and Whiston; Sub Area 4a Consall; Sub Area 5a Wetley Rocks; Sub Area 5b East Leek; Sub Area 5c North Rudyard; Sub area 5d South Kingsley; Sub Area 6a Tittesworth and Leek.	Tarmac and Buxton Lime Capture Facilities; Holcim Capture Facility	Scoped out

Peak Cluster

EIA Scoping Report -  
Appendix G: List of  
Representative Viewpoints

Peak Cluster Limited

January 2026

Prepared by:

ARUP and AECOM

© All rights reserved.

## Table of Contents

Appendix G - Representative Viewpoint Locations.....	1
--	---

## Tables

Table G-1: Representative Viewpoints.....	1
---	---

## Appendix G - Representative Viewpoint Locations

- 1.1.1 Table G-1 below provides an overview of the initial representative viewpoint locations proposed for the LVIA. An explanation of why each viewpoint has been selected is also provided. The location of the proposed representative viewpoints is shown on Figure 7.6a-d.
- 1.1.2 The exact location of the AGI sites is yet to be determined. Therefore, the Applicant will seek to agree the viewpoints relating to these elements with each relevant Local Planning Authority.

**Table G-1: Representative Viewpoints**

Viewpoint Number	Grid Reference (X,Y)	Location Description	Element of the Proposed Development	Reason for Inclusion
<b>Breedon Capture Facility</b>				
BRCF 1	416728, 383204	PRoW Hope FP 7	Breedon Capture Facility	Recreational receptors near to the north of the Proposed Development
BRCF 2	415768, 382367	PRoW Castleton FP 46	Breedon Capture Facility	Recreational receptors near to the west of the Proposed Development
BRCF 3	416853, 381526	Bradwell FP 10	Breedon Capture Facility; Peak Cluster Pipeline	Recreational receptors to the south of the Proposed Development, and residential receptors to the north of Bradwell
BRCF 4	415422, 383147	PRoW Castleton FP 34	Breedon Capture Facility	Recreational receptors to the northwest of the Proposed Development, and residential receptors to the east of Castleton

Viewpoint Number	Grid Reference (X,Y)	Location Description	Element of the Proposed Development	Reason for Inclusion
BRCF 5	416903, 383975	PRoW Hope FP 1	Breedon Capture Facility	Recreational receptors with elevated views to the north of the Proposed Development
BRCF 6	418244, 381883	PRoW Brough and Shatton FP 3	Breedon Capture Facility	Recreational receptors with elevated views to the south of the Proposed Development
BRCF 7	418509, 383637	PRoW Aston FP 11	Breedon Capture Facility	Recreational receptors with elevated views to the northeast of the Proposed Development, and residential receptors at Aston.
BRCF 8	419576, 382774	Hope Road	Breedon Capture Facility	Residential receptors to the west of Hope Valley
BRCF 9	413610, 383139	PRoW Castleton FP 12 (Treak Cliff)	Breedon Capture Facility; Peak Cluster Pipeline	Recreational receptors and visitors to the Treak Cliff Cavern (as part of the Castleton Caverns trail)
BRCF 10	419386, 383737	PRoW Thornhill 4 and Thornhill 15, and NCN Route 6	Breedon Capture Facility	Recreational receptors with long distance elevated views to the east of the Proposed Development, and residential receptors at Thornhill
BRCF 11	415315, 385357	Lose Hill (OS viewpoint) and junction of PRoW Hope 26 and 42	Breedon Capture Facility; Peak Cluster Pipeline	Recreational receptors with long distance elevated views to the north of the Proposed Development

Viewpoint Number	Grid Reference (X,Y)	Location Description	Element of the Proposed Development	Reason for Inclusion
BRCF 12	418681, 385093	Winhill Pike from PRoW Aston FP 12 at Trig point TP6995	Breedon Capture Facility; Peak Cluster Pipeline	Recreational receptors with long distance elevated views to the north of the Proposed Development
BRCF 13	413593, 384515	Great Ridge OS viewpoint at Hollins Cross and junction of PRoW Edale BW 12, Edale BW14, Edale FP 17, Castleton FP 14, Castleton FP 20, Castleton FP 21, Castleton BW 22, and Castleton BW 45,	Breedon Capture Facility; Peak Cluster Pipeline	Recreational receptors with long distance elevated views to the northwest of the Proposed Development
BRCF 14	412776, 383616	Mam Tor at Trig point TP 4623	Breedon Capture Facility; Peak Cluster Pipeline	Recreational receptors with long distance elevated views to the west of the Proposed Development
BRCF 15	415468, 380591	PRoW Bradwell FP 3	Breedon Capture Facility; Peak Cluster Pipeline	Recreational receptors near to the southwest of the Proposed Development
BRCF 16	414927, 378063	PRoW Tideswell FP 19 in front of the transmission tower (high point)	Breedon Capture Facility; Peak Cluster Pipeline	Recreational receptors with long distance elevated views to the south of the Proposed Development
BRCF 17	418187, 381151	Rebellion Knoll on PRoW Bradwell FP 19	Breedon Capture Facility	Recreational receptors with long distance elevated views to the east of the Proposed Development
BRCF 18	424810, 380469	Millstone Edge OS viewpoint directly west of Mother Cap	Breedon Capture Facility	Recreational receptors with long distance elevated views

Viewpoint Number	Grid Reference (X,Y)	Location Description	Element of the Proposed Development	Reason for Inclusion
				to the east of the Proposed Development
<b>Tarmac and Buxton Lime Capture Facilities</b>				
TBLCF 1	410790, 374926	Junction of PRoW Wormhill FP 53 and Wormhill FP 33	Tarmac and Buxton Lime Carbon Capture Facilities; Peak Cluster Pipeline	Recreational receptors near to the draft Order Limits
TBLCF 2	411876, 374568	Junction of PRoW Wormhill FP 9 and Wormhill BW 10	Tarmac and Buxton Lime Carbon Capture Facilities	Recreational receptors near to the draft Order Limits
TBLCF 3	418660, 373212	Junction of PRoW Wardlow FP 3 and Wardlow FP 4	Tarmac and Buxton Lime Carbon Capture Facilities	Visitors on elevated ground within the PDNP
TBLCF 4	413212, 371403	Junction of the Limestone Way and the A6	Tarmac and Buxton Lime Carbon Capture Facilities	Recreational receptors travelling along the Limestone Way promoted route
TBLCF 5	411156, 370818	Junction of PRoW Chelmorton BW 30 and Chelmorton FP 31	Tarmac and Buxton Lime Carbon Capture Facilities	Recreational receptors on elevated ground to the south of the draft Order Limits
TBLCF 6	407270, 369137	Hartington Upper Quarter BW 120 and NCN Route 68	Tarmac and Buxton Lime Carbon Capture Facilities	Recreational receptors including cyclists travelling along the NCN
TBLCF 7	405400, 371745	Solomon's Temple tower	Tarmac and Buxton Lime Carbon Capture Facilities	Visitors of the historic landmark
TBLCF 8	405151, 374300	Corbar Cross and PRoW Buxton FP 69	Tarmac and Buxton Lime Carbon Capture Facilities; Peak Cluster Pipeline	Visitors of the historic landmark and people travelling along the PRoW

Viewpoint Number	Grid Reference (X,Y)	Location Description	Element of the Proposed Development	Reason for Inclusion
TBLCF 9	406256, 377005	Trig Point TP1406 along Black Edge	Tarmac and Buxton Lime Carbon Capture Facilities; Peak Cluster Pipeline	Visitors on elevated ground within the PDNP
TBLCF 10	407770, 374289	Trig Point TP3098 along PRoW Buxton FP 11	Tarmac and Buxton Lime Carbon Capture Facilities; Peak Cluster Pipeline	Recreational receptors on elevated ground to the west of the draft Order Limits
TBLCF 11	411904, 372320	“Pennine Bridleway” southeast of Chee Dale Layby	Tarmac and Buxton Lime Carbon Capture Facilities	Recreational receptors travelling along the Pennine Bridleway promoted route
<b>Holcim Capture Facility</b>				
HCF 1	408733, 349628	Junction of PRoW Waterhouses 74 and Waterhouses 80	Holcim Capture Facility; Peak Cluster Pipeline	Recreational receptors near to the draft Order Limits
HCF 2	408603, 349789	PRoW Waterhouses 80	Holcim Capture Facility; Peak Cluster Pipeline	Recreational receptors near to the north of the Proposed Development
HCF 3	410147, 349654	PRoW Waterhouses 77	Holcim Capture Facility;	Recreational receptors to the east of the Proposed Development
HCF 4	409715, 349320	PRoW Waterhouses 130	Holcim Capture Facility;	Recreational receptors to the east of the Proposed Development
HCF 5	407779, 349293	Earlsway (NCN 550)	Holcim Capture Facility; Peak Cluster Pipeline	Residential receptors at Cauldon and recreational users of NCN 550

Viewpoint Number	Grid Reference (X,Y)	Location Description	Element of the Proposed Development	Reason for Inclusion
HCF 6	407947, 350457	Ashbourne Road ant the junction with Waterfall Lane, Waterhouses	Holcim Capture Facility; Peak Cluster Pipeline	Residential receptors at Waterhouses to the north of the Proposed Development
HCF 7	408340, 350973	PRoW Waterhouses 35 at the junction with Rochester Lane	Holcim Capture Facility; Peak Cluster Pipeline	Recreational receptors with elevated views to the north of the Proposed Development
HCF 8	406950, 351039	PRoW Waterhouses 34 at the junction with Rochester Lane	Holcim Capture Facility; Peak Cluster Pipeline	Recreational receptors with elevated views to the northwest of the Proposed Development
HCF 9	406594, 349330	PRoW Waterhouses 63 at the junction with Rochester Lane	Holcim Capture Facility; Peak Cluster Pipeline	Recreational receptors to the west of the Proposed Development
HCF 10	406692, 350185	PRoW Waterhouses 128	Holcim Capture Facility; Peak Cluster Pipeline	Recreational receptors with elevated views to the northwest of the Proposed Development
HCF 11	407999, 347846	PRoW Farley 15 and Farley 16 at the junction of the B5417 (Rue Hill Road)	Holcim Capture Facility;	Recreational receptors near to the south of the Proposed Development
HCF 12	406480, 348281	PRoW Cotton 68 at the junction with Ellastone Road	Holcim Capture Facility; Peak Cluster Pipeline	Recreational receptors near to the west of the Proposed Development
HCF 13	407108, 348918	PRoW Waterhouses 58, 61, and 75 at the junction of Stoney Lane	Holcim Capture Facility; Peak Cluster Pipeline	Recreational receptors near to the west of the Proposed Development

Viewpoint Number	Grid Reference (X,Y)	Location Description	Element of the Proposed Development	Reason for Inclusion
HCF 14	410278, 348404	PRoW Waterhouses 50	Holcim Capture Facility;	Recreational receptors near to the east of the Proposed Development
HCF 15	409882, 350792	PRoW Waterhouses 7	Holcim Capture Facility;	Recreational receptors with elevated views from the PDNP to the northeast of the Proposed Development
HCF 16	408106, 352677	Junction of PRoW Waterhouses 21 and Waterhouses 91	Holcim Capture Facility;	Recreational receptors with long distance elevated views to the north of the Proposed Development
HCF 17	405373, 351446	PRoW Ipstones 93 near the entrance to Peak Wildlife Park	Holcim Capture Facility; Peak Cluster Pipeline	Recreational receptors with long distance elevated views to the northwest of the Proposed Development
HCF 18	405130, 350228	PRoW Cotton 6 at the junction with The Casey	Holcim Capture Facility; Peak Cluster Pipeline	Recreational receptors with long distance elevated views to the west of the Proposed Development
HCF 19	411045, 348274	Junction of PRoW Stanton 36 and Stanton 35	Holcim Capture Facility;	Recreational receptors with long distance elevated views to the east of the Proposed Development
HCF 20	410115, 347270	Weaver Hills at the junction of PRoW Wooton 2 and Wooton 11 (just below Trig point TP6780)	Holcim Capture Facility;	Recreational receptors with elevated views to the southeast of the Proposed Development

Viewpoint Number	Grid Reference (X,Y)	Location Description	Element of the Proposed Development	Reason for Inclusion
<b>Wirral Coastal AGI</b>				
WCS 1	327639, 392712	Millennium Milepost Wallasey on the King Charles III England Coast Path	Peak Cluster Pipeline; Coastal AGI to MLWS Pipeline; and Coastal AGI - site options	Recreational users of the King Charles III coastal path / Wirral Circular / NCN 56
WCS 2	326072, 391807	Moreton Shore and North Wirral Coastal Country Park	Peak Cluster Pipeline; Coastal AGI to MLWS Pipeline; and Coastal AGI - site options	Recreational users of the King Charles III coastal path and visitors to the Leasowe Lighthouse
WCS 3	325299, 390871	PRoW FP6 between the Moreton Hills Golf Centre and the Moreton Mere (Brickworks) Fishery	Peak Cluster Pipeline; Coastal AGI to MLWS Pipeline; and Coastal AGI - site options	Recreational users of Moreton fishery and residential receptors with a sea view from Moreton
WCS 4	322281, 388369	PRoW FP 17 and FP 19	Peak Cluster Pipeline; Coastal AGI to MLWS Pipeline; and Coastal AGI - site options	Recreational receptors and residential receptors at Hoylake
WCS 5	324124, 391050	Meols Beach path near the caravan parks	Peak Cluster Pipeline; Coastal AGI to MLWS Pipeline; and Coastal AGI - site options	Recreational users of the King Charles III coastal path / Wirral Circular / NCN 56 and visitors to the caravan parks
WCS 6	324624, 389424	PRoW FP4 at the junction with Hoylake Road (A553)	Peak Cluster Pipeline; Coastal AGI to MLWS Pipeline; and Coastal AGI - site options	Recreational and residential receptors to the west of Saughall Massie
WCS 7	325123, 388416	PRoW FP1 at the junction with Saughall Massie Road (B5192)	Peak Cluster Pipeline; Coastal AGI to MLWS Pipeline; and Coastal AGI - site options	Recreational and residential receptors to the west of Saughall Massie

Viewpoint Number	Grid Reference (X,Y)	Location Description	Element of the Proposed Development	Reason for Inclusion
WCS 8	323702, 388834	Junction of PRoW FP5a and FP6	Peak Cluster Pipeline; Coastal AGI to MLWS Pipeline; and Coastal AGI - site options	Recreational receptors near the proposed sites and users of Acres Road Playing fields
WCS 9	324796, 387538	PRoW FP56	Peak Cluster Pipeline; Coastal AGI to MLWS Pipeline; and Coastal AGI - site options	Recreational and residential receptors to the north of Greasby
WCS 10	322415, 387782	FP19 near to the Gilroy Nature Park	Peak Cluster Pipeline; Coastal AGI to MLWS Pipeline; and Coastal AGI - site options	Recreational receptors near the proposed sites including visitors to the Gilroy Nature Park and residential receptors to the northeast of Grange Hill and Newton
WCS 11	324476, 384725	OS viewpoint Thurstan Hill	Peak Cluster Pipeline; Coastal AGI to MLWS Pipeline; and Coastal AGI - site options	Elevated views for recreational receptors and visitors to Thurstan Common
WCS 12	312461, 384844	Station Road Talacre Beach	Peak Cluster Pipeline; Coastal AGI to MLWS Pipeline; and Coastal AGI - site options	Coastal views from the Welsh Coast Path nationally promoted route.
<b>Peak Cluster Pipeline</b>				
PCP 1	324476, 384725	OS viewpoint Thurstan Hill	Peak Cluster Pipeline; Coastal AGI – Site options	Elevated views for recreational receptors and visitors to Thurstan Common

Viewpoint Number	Grid Reference (X,Y)	Location Description	Element of the Proposed Development	Reason for Inclusion
PCP 2	390447, 363628	The Cloud (OS Vantage point)	Peak Cluster Pipeline	Elevated views for recreational receptors and visitors to "the Cloud" (east of Congleton)
PCP 3	393929, 377120	Kerridge Hill	Peak Cluster Pipeline	Elevated views for recreational receptors and visitors to Kerridge Hill(south of Bollington)
PCP 4	413593, 384515	Great Ridge OS viewpoint at Hollins Cross and junction of PRoW Edale BW 12, Edale BW14, Edale FP 17, Castleton FP 14, Castleton FP 20, Castleton FP 21, Castleton BW 22, and Castleton BW 45,	Breedon Capture Facility; Peak Cluster Pipeline	Recreational receptors with long distance elevated views
PCP 5	413593, 384515	Great Ridge OS viewpoint at Hollins Cross and junction of PRoW Edale BW 12, Edale BW14, Edale FP 17, Castleton FP 14, Castleton FP 20, Castleton FP 21, Castleton BW 22, and Castleton BW 45,	Breedon Capture Facility; Peak Cluster Pipeline	Recreational receptors with long distance elevated views
PCP 6	402833, 359534	OS viewpoint to the northeast of Thorncliffe (near PRoW Onecote 26	Holcim Capture Facility; Peak Cluster Pipeline	Recreational receptors with long distance elevated views

Peak Cluster

EIA Scoping Report –  
Appendix H: Historic  
Environment Baseline Tables

Peak Cluster Limited

January 2026

Prepared by:

ARUP and AECOM

© All rights reserved.

## Table of Contents

Appendix H - Historic Environment Baseline Tables..... 1

### Tables

Table H-1: Breedon Capture Facility.....	1
Table H-2: Tarmac & Buxton Lime Capture Facility.....	10
Table H-3: Holcim Capture Facility.....	15
Table H-4: Peak Cluster Pipeline.....	22
Table H-5: North Feeder AGI.....	32
Table H-6: Central Feeder AGI .....	37
Table H-7: Connection AGI1.....	41
Table H-8: Connection AGI2.....	44
Table H-9: Connection AGI3.....	47
Table H-10: Coastal AGI (Inland Zone).....	50
Table H-11: Coastal AGI (Landfall Zone) .....	52
Table H-12: Landfall Location.....	54

# Appendix H - Historic Environment Baseline Tables

## 1.1 Breedon Capture Facility

Table H-1: Breedon Capture Facility

Historic Environment Baseline Environment – Breedon Capture Facility	
Baseline	
The following designated assets have been identified within the study area.	
Within 5km: 0 World Heritage Sites (WHS) 81 Scheduled Monuments (SM) 18 Conservation Areas (CA) 3 Grade I Listed Buildings (LB) 9 Grade II* Listed Buildings (LB) 190 Grade II Listed Buildings (LB) (2 within the Scoping Boundary) 0 Registered Parks and Gardens (RP&G)	Within 1km: 0 World Heritage Sites (WHS) 81 Scheduled Monuments (SM) 5 Conservation Areas (CA) 3 Grade I Listed Buildings (LB) 9 Grade II* Listed Buildings (LB) 190 Grade II Listed Buildings (LB) (2 within the Scoping Boundary) 0 Registered Parks and Gardens (RP&G)

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance (m)	Bearing
How Grove Lead Mine	SM	-	1402079	0	Overlaps (80.53 m <sup>2</sup> )
The Folly platform cairn	SM	-	1008066	0	Overlaps (880.04 m <sup>2</sup> )
The Grey Ditch	SM	-	1017662	0	Overlaps (9345.76 m <sup>2</sup> )
Navio Roman fort and vicus	SM	-	1017505	0	Overlaps (34.18 m <sup>2</sup> )

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance (m)	Bearing
Pin Dale lead side veins	SM	-	1017651	7	NW
Palisaded hilltop enclosure 230m SSE of Dirt Low	SM	-	1020306	7	NW
Hope Motte	SM	-	1017661	102	N
Standing cross in the churchyard of St Peter's Church	SM	-	1008829	146	NE
Anglian high cross in the churchyard of St Peter's Church	SM	-	1008828	153	NE
Wayside cross known as Eccles Cross	SM	-	1012159	180	N
Round barrow 500m south west of Peveril Castle	SM	-	1020085	441	NW
Oxlow Rake lead mines	SM	-	1019001	493	NW
Cop Rake and Moss Rake lead mines 750m north east of Wheston House	SM	-	1019043	520	SW
Batham Gate, Roman road	SM	-	1007051	636	SW
New Rake lead mines 600m south east of Rowter Farm	SM	-	1019004	639	NW
Peveril Castle eleventh to fourteenth century tower keep castle	SM	-	1010829	663	N
Medieval hospital 530m south east of Losehill Hall	SM	-	1018869	671	W
Town defences 270m north and 350m north east of Peveril Castle	SM	-	1018868	798	NW
Faucet Rake lead mines 870m south west and 930m south east of Oxlow House	SM	-	1019005	908	NW

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance (m)	Bearing
Ox Low oval barrow	SM	-	1008062	1035	W
Slitherstone and Linacre lead mines and a limekiln 725m south west of Rowter Farm	SM	-	1019003	1144	W
Platform cairn south of Hill Rake	SM	-	1011208	1233	SE
Cop Low oval barrow	SM	-	1008057	1414	SE
Watt's Grove Rake lead mines 520m north of Sweetknoll	SM	-	1019002	1639	W
Tideslow Rake lead rake and lime kiln	SM	-	1014591	1858	S
Hill's Venture lead mine	SM	-	1017650	1961	SW
Tides Low bowl barrow, limekiln and standing stone	SM	-	1008819	2097	S
Odin Mine nucleated lead mine and ore works, 350m WNW of Knowlegates Farm	SM	-	1014870	2117	NW
Eldon Hill crushing circle, associated lead mining remains and palisaded enclosure on Eldon Hill	SM	-	1020992	2238	W
Engine Sough and associated nucleated lead mine, 500m south of Mam Tor	SM	-	1014596	2348	NW
Snelslow Plantation bowl barrow	SM	-	1008056	2464	SW
Eldon Hill bowl barrow	SM	-	1008063	2527	W
Round cairn and clearance cairn 770m north west of Crookhill Farm	SM	-	1019908	2591	NE
Round cairn 430m west of Crookhill Farm	SM	-	1019907	2593	NE
High Rake Mine	SM	-	1412940	2607	S

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance (m)	Bearing
Slight univallate hillfort and two bowl barrows on Mam Tor	SM	-	1011206	2632	NW
Burr Tor prehistoric stock enclosure	SM	-	1007562	2682	SE
Cairnfield 870m north east of Lane End Farm	SM	-	1020362	2816	SE
Stone circle 330m north west of Crookhill Farm	SM	-	1019909	2849	NE
Cairn 800m WSW Of Offerton House	SM	-	1016999	3000	SE
Peakskill or Oden sough	SM	-	1017751	3006	NW
Round cairn on Bridge-end Pasture, 300m north-east of Two Thorne Fields Farm	SM	-	1008072	3015	N
Small stone circle on Smelting Hill, 560m north east of Lane End Farm	SM	-	1016998	3047	SE
Round cairn on Bridge-end Pasture, 600m north-east of Two Thorne Fields Farm	SM	-	1008071	3100	N
Perry Dale bowl barrow and long barrow	SM	-	1009310	3155	W
Round cairn 780m south west of Offerton House	SM	-	1016624	3216	SE
Round cairn 680m south west of Offerton House	SM	-	1016625	3275	SE
Cairn on Bamford Edge, 500m north east of Mooreedge	SM	-	1018083	3293	NE

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance (m)	Bearing
Cairnfield and quarry on Bamford Edge, 720m north of Clough House	SM	-	1018084	3328	NE
Two round cairns 750m south west of Offerton House	SM	-	1016628	3358	SE
Cairnfield 470m south west of Offerton House	SM	-	1016626	3372	SE
Coalpit hole Rake	SM	-	1412937	3379	W
Gautries Rake	SM	-	1412938	3417	W
Cairn on Bamford Edge, 570m north east of Clough House	SM	-	1018085	3511	NE
Ring cairn on Bamford Moor, 900m north east of Lydgate Farm	SM	-	1017836	3561	NE
Cairnfield and ring cairn 490m south of Offerton Hall	SM	-	1016627	3571	SE
Cairn on Bamford Moor, 500m east of Great Tor	SM	-	1018216	3654	NE
Cairn on Bamford Moor, 680m north of High Lees Farm	SM	-	1018091	3690	NE
Cairn on Bamford Moor, 975m north east of Clough House	SM	-	1018217	3721	NE
Cairnfield 710m and 840m south east of Ladybower Inn	SM	-	1018215	3749	NE
Lord's Seat bowl barrow	SM	-	1008055	3764	NW
Cairn on Bamford Moor, 960m north east of Clough House	SM	-	1018218	3776	NE

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance (m)	Bearing
Standing cross known as Wheston Cross	SM	-	1009050	3780	S
Cairnfield 600m west of Highlow Hall	SM	-	1016997	3788	SE
Cairnfield 600m NNE of High Lees Farm	SM	-	1018092	3810	E
Bronze Age field system, 400m south east of Ladybower Inn	SM	-	1018214	3928	NE
Cairnfield 775m NNE of High Lees Farm	SM	-	1018093	3989	NE
Crookstone Hill round cairn	SM	-	1008069	3997	NW
The Tong bowl barrow and long barrow	SM	-	1017542	4079	SW
Long Low bowl barrow	SM	-	1008059	4131	SE
Harrod Low long barrow	SM	-	1008064	4178	W
Gautries Hill bowl barrow	SM	-	1008065	4178	W
Prehistoric standing stone 1,030m south west of triangulation point on High Neb	SM	-	1018095	4244	NE
Stone circle, 960m north east of High Lees Farm	SM	-	1018094	4266	E
Tup Low bowl barrow	SM	-	1008058	4339	SE
Romano-British farmstead 475m east of Ladybower Inn	SM	-	1020412	4347	NE
Cairnfield 970m north west of Green's House	SM	-	1018096	4495	E
Romano-British farmstead and post-medieval charcoal burning site 570m north east of Ladybower Inn	SM	-	1020413	4505	NE

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance (m)	Bearing
Cairn on Bamford Moor, 850m north west of Crow Chin	SM	-	1018219	4515	NE
Sheepwash Bank and Dennis Knoll prehistoric settlement and field system	SM	-	1020171	4674	E
Bradwell	CA	-	Peak District National Park Authority	0	Overlaps (70.6m <sup>2</sup> )
Hope	CA	-	Peak District National Park Authority	0	Overlaps (7071.68m <sup>2</sup> )
Castleton	CA	-	Peak District National Park Authority	654	NW
Aston	CA	-	Peak District National Park Authority	805	E
Edale	CA	-	Peak District National Park Authority	988	N
Thornhill	CA	-	Peak District National Park Authority	1588	E
Little Hucklow	CA	-	Peak District National Park Authority	1688	SE
Bamford Village	CA	-	Peak District National Park Authority	2295	E
Peak Forest and Old Dam	CA	-	Peak District National Park Authority	2455	SW
Bamford Lydgate	CA	-	Peak District National Park Authority	2621	NE
Great Hucklow and Grindlow	CA	-	Peak District National Park Authority	2873	SE

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance (m)	Bearing
Abney	CA	-	Peak District National Park Authority	3026	SE
Wheston	CA	-	Peak District National Park Authority	3567	S
Tideswell	CA	-	Peak District National Park Authority	3605	S
Foolow	CA	-	Peak District National Park Authority	4485	SE
Sparrowpit	CA	-	Peak District National Park Authority	4817	W
Hathersage	CA	-	Peak District National Park Authority	4834	E
Litton	CA	-	Peak District National Park Authority	4939	SE
Church of St Peter	LB	I	1121945	172	N
Peveril Castle Curtain Walls and Fragmentary Foundations	LB	I	1250966	734	NW
Church of St John the Baptist	LB	I	1215255	4298	S
Church of St Edmund	LB	II*	1087866	984	N
Hazlebadge Hall	LB	II*	1356169	1186	E
The Manor House	LB	II*	1334904	1910	S
Church of St John the Baptist	LB	II*	1087859	2646	E
Offerton Hall	LB	II*	1109771	3625	SE
Village Cross	LB	II*	1215269	3785	S

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance (m)	Bearing
Gateway to Highlow Hall	LB	II*	1334994	4514	SE
Highlow Hall	LB	II*	1311217	4541	SE
Roman Catholic Church of St Michael the Archangel, boundary walls, gate piers and gates	LB	II*	1109804	4940	E
Eccles House Farmhouse	LB	II	1121940	0	Within scoping boundary
Range of barns to north of Eccles House Farmhouse	LB	II	1334498	0	Within scoping boundary

## 1.2 Tarmac & Buxton Lime Capture Facilities

Table H-2 Tunstead and Buxton Lime Capture Facilities

Historic Environment baseline environment – Tunstead and Buxton Lime Capture Facilities	
Baseline	
The following designated assets have been identified within the Study Area:	
Within 5km: 0 World Heritage Sites (WHS) 33 Scheduled Monuments (SM) 15 Conservation Areas (CA) 2 Grade I Listed Buildings (LBs) 12 Grade II* Listed Buildings (LBs) 169 Grade II Listed Buildings (LBs) (0 within the Scoping Boundary) 2 Registered Parks and Gardens (RP&G)	Within 1km: 0 World Heritage Sites (WHS) 5 Scheduled Monuments (SM) 0 Conservation Areas (CA) 0 Grade I Listed Buildings (LBs) 0 Grade II* Listed Buildings (LBs) 0 Grade II Listed Buildings (LBs) 0 Registered Parks and Gardens (RP&G)

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance (m)	Bearing
Cow Low bowl barrow (Tunstead Quarry)	SM	-	1017541	644	S
One of two bowl barrows on Bole Hill	SM	-	1008942	703	NE
One of two bowl barrows on Bole Hill	SM	-	1008941	845	NE
Bowl barrow on Withery Low	SM	-	1008936	899	NE
Bowl barrow on Withery Low	SM	-	1008935	961	NE
Wind Low bowl barrow and standing cross	SM	-	1009570	1326	E
Cowdale Quarry limestone extraction and processing site 540m north east of Staden Manor	SM	-	1399726	1633	SW

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance (m)	Bearing
Round cairn at Gospel Hillocks, Cowdale	SM	-	1012595	2094	S
Oval Cairn at Gospel Hillocks, Cowdale	SM	-	1012481	2196	S
Bull Ring henge, oval barrow and bowl barrow	SM	-	1011204	2410	N
The Tong bowl barrow and long barrow	SM	-	1017542	2421	NE
Staden earthwork	SM	-	1007032	2795	SW
Lady Low barrow	SM	-	1008920	3034	NW
Two bowl barrows on Chelmorton Low	SM	-	1008932	3200	S
Five Wells chambered tomb	SM	-	1008940	3311	SE
Standing cross known as Wheston Cross	SM	-	1009050	3401	NE
Cow Low bowl barrow	SM	-	1008998	3417	NW
Fox Low bowl barrow	SM	-	1008921	3503	SW
Bowl barrow known as Priestcliffe Low, 200m west of Low End Farm	SM	-	1020304	3626	SE
Lismore Fields Mesolithic and Neolithic settlement	SM	-	1007019	3840	SW
Promontory fort on Combs Edge	SM	-	1009294	3915	NW
Maury Mine and Sough	SM	-	1412310	4222	E
Batham Gate, Roman road	SM	-	1007051	4258	NE
Snelslow Plantation bowl barrow	SM	-	1008056	4273	NE
Two hlaews <sup>1</sup> at Haslin House	SM	-	1009098	4321	SW
Hill's Venture lead mine	SM	-	1017650	4356	NE
Round cairn 460m north of New Barn	SM	-	1020086	4405	E

<sup>1</sup> Hlaews are pre-Christian burial monuments of Anglo-Saxon or Viking date  
January 2026

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance (m)	Bearing
Lees and Dove Rakes, Booth Lee Pipes and Sterndale Sough	SM	-	1412889	4477	E
Nether Low bowl barrow	SM	-	1011207	4488	S
Standing cross in the churchyard of St Michael and All Angels	SM	-	1009051	4592	SE
Oxlow Rake lead mines	SM	-	1019001	4685	NE
Harrod Low long barrow	SM	-	1008064	4735	N
Gautries Rake	SM	-	1412938	4946	N
Buxton Fairfield	CA	-	High Peak	1049	SW
Wormhill and Hargatewall	CA	-	Peak District National Park Authority	1418	E
Buxton Hardwick	CA	-	High Peak	2493	SW
Buxton Central	CA	-	High Peak	2851	SW
Buxton The Park	CA	-	High Peak	2903	SW
Whiston	CA	-	Peak District National Park Authority	3161	NE
Chelmorton	CA	-	Peak District National Park Authority	3275	SE
Miller's Dale	CA	-	Peak District National Park Authority	3303	E
Buxton College	CA	-	High Peak	3460	SW
Peak Forest and Old Dam	CA	-	Peak District National Park Authority	3507	NE

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance (m)	Bearing
Priestcliffe	CA	-	Peak District National Park Authority	3693	SE
Combs	CA	-	High Peak	4423	NW
Taddington	CA	-	Peak District National Park Authority	4449	SE
Sparrowpit	CA	-	Peak District National Park Authority	4582	N
Tideswell	CA	-	Peak District National Park Authority	4723	E
The Crescent	LB	I	1257876	3021	SW
Church of St Michael	LB	I	1109887	4564	SE
Wormhill Hall	LB	II*	1146377	2206	E
Church of St Margaret	LB	II*	1087930	2226	E
12 Stone Urns and Linking Walls and Steps	LB	II*	1257871	3009	SW
Devonshire Royal Hospital	LB	II*	1259351	3092	SW
Old Hall Hotel	LB	II*	1257847	3119	SW
1-6, The Square	LB	II*	1257843	3127	SW
Church of St John the Baptist	LB	II*	1258025	3188	SW
The Opera House	LB	II*	1257789	3219	SW
Village Cross	LB	II*	1215269	3404	NE
Church of St Anne	LB	II*	1259392	3467	SW
Church of St John the Baptist	LB	II*	1109264	3603	S
South Viaduct	LB	II*	1087894	3680	E

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance (m)	Bearing
Pavilion Gardens, Buxton	RPG	II*	1000675	3107	SW
The Slopes, Buxton	RPG	II	1001456	2975	SW

## 1.3 Holcim Capture Facility

Table H-3: Holcim Capture Facility

Historic Environment Baseline Environment – Holcim Capture Facility	
Baseline	
The following designated assets have been identified within the Study Area.	
Within 5km:	Within 1km:
0 World Heritage Sites (WHS)	0 World Heritage Sites (WHS)
61 Scheduled Monuments (SM)	3 Scheduled Monuments (SM)
7 Conservation Areas (CA)	0 Conservation Areas (CA)
4 Grade I Listed Buildings (LB)	0 Grade I Listed Buildings (LB)
8 Grade II* Listed Buildings (LB)	1 Grade II* Listed Buildings (LB)
206 Grade II Listed Buildings (LB) (3 within the Scoping Boundary)	18 Grade II Listed Buildings (LB) (3 within the Scoping Boundary)
0 Registered Parks and Gardens (RP&G)	0 Registered Parks and Gardens (RP&G)

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance (m)	Bearing
Bowl barrow on Milk Hill	SM	-	1009404	406	NE
Stonesteads bowl barrow	SM	-	1008966	590	N
Lamber Low bowl barrow	SM	-	1009606	915	N
Ribden Low bowl barrow	SM	-	1013397	1362	S
Bowl barrow 220m north of Dale Abbey Farm	SM	-	1017688	1864	SE
Bowl barrow 190m north of Dale Abbey Farm	SM	-	1009684	1928	SE

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance (m)	Bearing
Bowl barrow 160m north of Lower Green House	SM	-	1010118	1984	NE
Cart Low bowl barrow	SM	-	1008965	2011	NE
Moated site at Ribden	SM	-	1012432	2027	S
Bowl barrow 510m north of Latham Hall	SM	-	1009680	2213	E
Waterfall Low bowl barrow	SM	-	1008967	2368	N
Bowl barrow on Weaver Hills 550m south of Walk Farm	SM	-	1009432	2429	S
Bowl barrow 300m north of Slade House	SM	-	1011675	2454	NE
Bowl barrow 230m north of North Wood	SM	-	1011676	2522	S
Bowl barrow on The Walk	SM	-	1009043	2586	S
Thorswood Mines	SM	-	1412506	2621	SE
Bowl barrow on Weaver Hills 680m south of Walk Farm	SM	-	1009436	2621	S
Bowl barrow 230m west of summit of Musden Low	SM	-	1010385	2640	E
Bowl barrow 440m south east of Throwley Cottage	SM	-	1010714	2647	NE
Grub Low bowl barrow	SM	-	1010380	2650	N
Bowl barrow on Weaver Hills 730m south of Walk Farm	SM	-	1009437	2674	S

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance (m)	Bearing
Bowl barrow 50m north-west of Thorswood Plantation	SM	-	1010712	2695	SE
Bowl barrow 330m east of Weaver Farm	SM	-	1009412	2727	SE
Bowl barrow west of Thorswood Plantation	SM	-	1009681	2737	SE
Bowl barrow 140m north of Thorswood Plantation	SM	-	1009685	2755	SE
Bowl barrow 50m west of summit of Musden Low	SM	-	1010388	2778	E
Bowl barrow 110m south-west of Threlows Cottages	SM	-	1009406	2782	S
Dun Low bowl barrow	SM	-	1009658	2788	E
Bowl barrow 160m south of summit of Musden Low	SM	-	1010384	2800	E
Threlows bowl barrow	SM	-	1009407	2804	S
Bowl barrow on summit of Musden Low	SM	-	1010383	2831	E
Round Low bowl barrow	SM	-	1010379	2897	N
Bowl barrow on Arbour Hill	SM	-	1010128	2903	NE
Bowl barrow 160m south-east of Oldfields Farm	SM	-	1010382	2956	N
Bowl barrow on Weaver Hills 570m south of Weaver Farm	SM	-	1009438	2978	S

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance (m)	Bearing
Bowl barrow on Weaver Hills 550m south of Weaver Farm	SM	-	1009439	2981	S
Bowl barrow on Weaver Hills 600m south of Weaver Farm	SM	-	1009440	3046	S
The Lows bowl barrow	SM	-	1010381	3079	N
Bowl barrow on Mere Hill	SM	-	1008961	3222	NE
Bowl barrow on Hazelton Hill	SM	-	1009441	3421	E
Throwley Old Hall	SM	-	1006114	3484	NE
Bowl barrow 40m north of Rushley Barn	SM	-	1015957	3615	NE
Over Low bowl barrow	SM	-	1009411	3618	SE
Monastic grange, 40m south west of Musden Grange Farm	SM	-	1008546	3704	NE
Bowl barrow 810m north-west of Rushley Bridge	SM	-	1009556	3733	NE
Top Low bowl barrow	SM	-	1009654	3803	E
Anglo-Scandinavian cross, 240m south west of Ilam Hall	SM	-	1012655	3980	E
Bowl barrow 120m south-west of Weag's Barn	SM	-	1010121	4061	N
Bowl barrow 440m north of Banks Farm	SM	-	1008968	4162	S
Bowl barrow 380m south-west of Blore Church	SM	-	1009652	4230	E
St Bertram's Bridge, Ilam	SM	-	1006109	4358	E

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance (m)	Bearing
Anglo-Scandinavian cross, 12m south of the south porch of the Church of the Holy Cross	SM	-	1012654	4381	E
Anglo-Scandinavian cross, 7m south of the south transept of the Church of the Holy Cross	SM	-	1012653	4395	E
Bowl barrow 150m south-east of Cliff Top	SM	-	1009649	4626	E
Lady Low bowl barrow	SM	-	1010119	4764	E
Bowl barrow 350m south-east of Highfields Mine	SM	-	1010378	4774	NE
Bowl barrow 460m north-east of Blore	SM	-	1010386	4820	E
Bowl barrow 380m north-west of Beechenhill	SM	-	1009559	4868	NE
Bowl barrow 400m north-west of Beechenhill	SM	-	1009561	4884	NE
Bowl barrow near Highfields Mine, south-west of Stanshope	SM	-	1010123	4902	NE
Bowl barrow 400m west of Damgate	SM	-	1010126	4971	NE
Calton	CA	-	Peak District National Park Authority	1260	NE
Waterfall	CA	-	Peak District National Park Authority	1294	N

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance (m)	Bearing
Ilam	CA	-	Peak District National Park Authority	3535	E
Foxt	CA	-	Staffordshire Moorlands	3603	W
Stanton	CA	-	East Staffordshire	4076	SE
Grindon	CA	-	Peak District National Park Authority	4200	N
Caldon Canal	CA	-	Staffordshire Moorlands	4731	W
Cross Shaft Approximately 15 Yards South of South Porch of Church of The Holy Cross	LB	I	1038113	4387	E
Cross Shaft Approximately 7 Yards South of St Bertrams Chapel, Church of the Holy Cross	LB	I	1188671	4400	E
Church of the Holy Cross	LB	I	1038155	4401	E
Church of St Bartholomew	LB	I	1191405	4593	E
Leehouse Farmhouse and Attached Garden Wall and Troughs	LB	II*	1192627	416	NW
Church of St James and St Bartholomew	LB	II*	1192380	1746	N
Throwley Old Hall Remains	LB	II*	1374740	3505	NE
Ilam Hall and Gardeners Cottage	LB	II*	1188713	4264	E
Gate Piers, Forecourt Walls and Steps to Eastern Hall	LB	II*	1188790	4365	NE

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance (m)	Bearing
Grave Cover Approximately 20 Yards South of West Tower of Church of Holy Cross	LB	II*	1188679	4380	E
Castern Hall	LB	II*	1188780	4388	NE
Mrs Watts-Russell Memorial	LB	II*	1038152	4700	E
Cowhouse Approximately 30 Yards North East of Shaws Farmhouse	LB	II	1037863	0	Within Scoping Boundary
Shaws Farmhouse	LB	II	1374738	0	Within Scoping Boundary
Orchard Farmhouse and Attached Former Cowhouse	LB	II	1286578	0	Within Scoping Boundary

## 1.4 Peak Cluster Pipeline

Table H-4: Peak Cluster Pipeline

Historic Environment Baseline Environment – Peak Cluster Pipeline	
Baseline	
The following designated assets have been identified within the Study Area.	
Within 1km:	Within 500m:
1 World Heritage Sites (WHS) (Buffer Zone)	1 World Heritage Site (WHS) (Buffer Zone)
72 Scheduled Monuments (SM)	32 Scheduled Monuments (SM)
19 Conservation Areas (CA)	8 Conservation Areas (CA)
9 Grade I Listed Buildings (LB)	4 Grade I Listed Buildings (LB)
41 Grade II* Listed Buildings (LB)	27 Grade II* Listed Buildings (LB)
785 Grade II Listed Buildings (LB) (10 within Scoping Boundary)	426 Grade II Listed Buildings (LB) (10 within Scoping Boundary)
3 Registered Parks and Gardens (RP&G)	3 Registered Parks and Gardens (RP&G)

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
Jodrell Bank Observatory WHS Buffer Zone	WHS	-	1466112	0	Overlaps (7379094.30 m <sup>2</sup> )
Bowl barrow 60m north of junction of London Road and Bonis Hall Lane	SM	-	1007379	19	W
Batham Gate, Roman road	SM	-	1007051	26	S
Hill's Venture lead mine	SM	-	1017650	30	NW
Cop Rake and Moss Rake lead mines 750m north east of Whiston House	SM	-	1019043	30	E
Cow Low bowl barrow	SM	-	1008998	30	SW

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
Wayside and boundary cross known as The Dipping Stone	SM	-	1009292	30	SW
The Grey Ditch	SM	-	1017662	30	N
Roman camp at Stamford Lodge, 350m north west of Stamford Hollows Farm	SM	-	1014380	30	S
Gawsworth Hall gardens	SM	-	1016587	30	W
Dieu-la-Cres Abbey (remains of)	SM	-	1006107	30	S
Chapel at Chapel House Farm 200m west of Wervin Old Hall	SM	-	1014724	31	E
Bowl barrow 50m south of summit of Sponds Hill	SM	-	1007395	32	E
Bowl barrow on summit of Sponds Hill	SM	-	1007394	34	SE
Roman camp on Stamford Heath, 350m north east of Stamford Hollows Farm	SM	-	1014379	36	NE
Bugsworth canal basin, tramway, quarry and limekilns	SM	-	1021384	42	NE
Crossley Bridge or Colleymill Bridge	SM	-	1006772	87	E
Robin Hood's Tump bowl barrow	SM	-	1011120	94	SE
Lower Huxley Hall moated site	SM	-	1011796	139	N
Snelslow Plantation bowl barrow	SM	-	1008056	142	N
Lady Low barrow	SM	-	1008920	144	W
The Murder Stone: a standing stone 150m north west of Cornfield Farm	SM	-	1013479	154	N
Beeston cast iron lock	SM	-	1006759	211	W

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
Roman camp on Fox Covert Lane 650m north west of Picton Gorse	SM	-	1015130	217	SW
Round cairn on Reed Hill	SM	-	1011161	304	S
Cross in the churchyard of the Church of St James	SM	-	1017842	327	W
Standing cross base near the junction of Church Lane and Woodhouse Lane, 600m NNW of New Hall Farm	SM	-	1013783	328	W
Cross base in the churchyard of St Mary's Church	SM	-	1012882	359	N
Stonesteads bowl barrow	SM	-	1008966	380	N
Oxlow Rake lead mines	SM	-	1019001	398	NW
Bowl barrow on Milk Hill	SM	-	1009404	416	E
Nab Head bowl barrow	SM	-	1007396	430	E
Bull Ring henge, oval barrow and bowl barrow	SM	-	1011204	486	NE
Shepherd's Cross, 250m south east of Over Hall Farm	SM	-	1014689	515	SW
Garden gateway at Tilstone Hall 130m south of Tilstone Hall Farm	SM	-	1018339	523	NW
Promontory fort on Combs Edge	SM	-	1009294	564	W
The Bow Stones Anglian cross shafts	SM	-	1011116	566	N
Moated sites, settlement remains and associated field system 450m east of Southley Farm	SM	-	1018079	586	SW

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
Ox Low oval barrow	SM	-	1008062	611	NW
The Butter Cross, 700m north east of Stile House Farm	SM	-	1012666	663	NE
Hatton Hall moated site	SM	-	1011787	698	SW
Churchyard cross at St James' and St Paul's Church	SM	-	1017841	712	S
Standing cross in St Christopher's churchyard	SM	-	1018358	732	E
Roman camp at Upton, 350m north east of the water tower north of Long Lane	SM	-	1014375	753	SW
Roman camp 50m south of Elm Bank	SM	-	1014115	783	W
Milestone	SM	-	1006057	802	N
World War II defences of the former airfield of RAF Cranage	SM	-	1020762	802	N
Roman camp at Upton, 400m east of the water tower north of Long Lane	SM	-	1015608	826	SW
Lamber Low bowl barrow	SM	-	1009606	827	NE
Kinderton Hall moated site, two annexes, five fishponds, garden and prospect mound	SM	-	1012358	827	S
The Folly platform cairn	SM	-	1008066	829	N
King Street Roman fort, Harbutt's Field	SM	-	1008460	830	E
Platform cairn south of Hill Rake	SM	-	1011208	830	SE
Market Cross	SM	-	1012877	831	NE

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
Irby Hall moated site, Wirral	SM	-	1012628	851	S
A 16th century mansion and garden remains at Biddulph Old Hall	SM	-	1014688	858	SW
The Great Merestone medieval boundary marker on Finlow Hill, 245m east of Mottram House	SM	-	1020194	870	W
Pin Dale lead side veins	SM	-	1017651	904	NW
Cross shaft in the churchyard of St Peter's Church	SM	-	1012883	906	SE
Palisaded hilltop enclosure 230m SSE of Dirt Low	SM	-	1020306	908	NW
Brindley's Mill	SM	-	1006101	913	SW
Bowl barrow at Ox Close	SM	-	1007393	924	SE
Bowl barrow west of path in Knightslow Wood	SM	-	1007380	930	E
One of two bowl barrows on Bole Hill	SM	-	1008942	931	E
Bowl barrow on Withery Low	SM	-	1008936	932	NE
Standing cross in the churchyard of St Thomas Becket Church	SM	-	1008827	947	NE
Harrod Low long barrow	SM	-	1008064	953	N
Anglo Scandinavian high cross in the churchyard of St Thomas Becket Church	SM	-	1008826	954	NE
Bowl barrow east of path in Knightslow Wood	SM	-	1007381	958	E
Western bowl barrow at Knights Low	SM	-	1007383	963	E

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
Moated site at Upton Grange, Upton	SM	-	1012123	966	SW
Eastern bowl barrow at Knights Low	SM	-	1007382	987	E
Bowl barrow on Withery Low	SM	-	1008935	991	NE
Lyme Park	CA	-	Peak District National Park Authority	0	Overlaps (715659.92m <sup>2</sup> )
Bradwell	CA	-	Peak District National Park Authority	0	Immediately Adjacent
Frankby Village	CA	-	Wirral	0	Immediately Adjacent
Thornton Hough	CA	-	Wirral	0	Overlaps (229.31m <sup>2</sup> )
Peak Forest and Old Dam	CA	-	Peak District National Park Authority	0	Overlaps (60389.01m <sup>2</sup> )
Kettleshulme	CA	-	Peak District National Park Authority	0	Immediately Adjacent
Buxworth	CA	-	High Peak	63	E
Pott Shrigley	CA	-	Peak District National Park Authority	80	E
Rudyard	CA	-	Staffordshire Moorlands	232	E
Whaley Bridge	CA	-	High Peak	318	E
Saughall Massie	CA	-	Wirral	533	NE
Sparrowpit	CA	-	Peak District National Park Authority	562	NE
Chapel-en-le-Frith	CA	-	High Peak	634	NE

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
Waterfall	CA	-	Peak District National Park Authority	723	NE
Thustaston	CA	-	Wirral	826	NE
Combs	CA	-	High Peak	904	NE
Barnston Village	CA	-	Wirral	956	NE
Macclesfield Canal	CA	-	Stockport	977	NE
Chapel-en-le-Frith, Town End	CA	-	High Peak	981	NE
Gawsworth Old Hall	LB	I	1139500	180	W
Brimstage Hall and Tower	LB	I	1183702	280	NE
Church of St James	LB	I	1139497	336	W
The Old Rectory	LB	I	1139496	379	W
Church of St Luke	LB	I	1231322	599	S
Church of St James and St Paul	LB	I	1139465	704	S
Church of St Christopher	LB	I	1277234	723	E
Lyme Park	LB	I	1231685	796	SE
Church of St Peter	LB	I	1221919	881	SE
Spittle House (West Range Only)	LB	II*	1139569	33	E
Church of St Peter	LB	II*	1135747	60	W
Minshull hall farmhouse	LB	II*	1138660	67	S
Whirley Hall	LB	II*	1329627	86	W
Grove Mill	LB	II*	1138938	114	SE
Abbey Inn	LB	II*	1268652	120	SW

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
Leehouse Farmhouse and Attached Garden Wall and Troughs	LB	II*	1192627	130	N
Swan Farmhouse	LB	II*	1231075	133	NW
Cotton Hall	LB	II*	1231500	145	E
Gatehouse to Thornton Manor and Attached Courtyard Walls	LB	II*	1343503	169	SW
Bridge Over Moat and Archway to Lower Huxley Hall	LB	II*	1130648	178	N
Lower Huxley Hall	LB	II*	1330237	185	N
Church of St George (United Reformed)	LB	II*	1185603	190	SW
Rudyard Hall	LB	II*	1374756	201	S
Gawsworth New Hall	LB	II*	1159278	204	NW
Thornton Manor	LB	II*	1075420	205	SW
Barn at New Hall Farm	LB	II*	1139502	234	NW
Big Fenton	LB	II*	1106368	234	E
Shropshire Union Canal Beeston Cast Iron Lock at SJ 553 598	LB	II*	1240680	240	W
Barn C15 Yards to West of Twelve Acres Farmhouse	LB	II*	1160751	322	W
Lea Hall	LB	II*	1160742	346	W
Church of St Mary	LB	II*	1231620	383	N
Church of St Oswald	LB	II*	1115612	395	S
Hill Bark	LB	II*	1242748	441	W

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
Canal Warehouse at end of Peak Forest Canal	LB	II*	1088081	456	SW
Church of St Peter	LB	II*	1130643	460	NW
Shrigley Hall Hotel and Country Club	LB	II*	1232168	463	E
Church of St Lawrence	LB	II*	1191388	543	N
Willaston Old HALL	LB	II*	1387666	566	NE
The Cage	LB	II*	1277283	582	SE
Clonterbrook HousE	LB	II*	1277466	589	S
The Red Lion	LB	II*	1231438	628	S
Church of St Peter	LB	II*	1231569	668	S
Mill House Farmhouse and Cottage	LB	II*	1234119	671	N
The Orangery	LB	II*	1277341	827	SE
National Westminster Bank	LB	II*	1329653	834	SE
Biddulph Old Hall	LB	II*	1374760	857	SW
Dixon's Almshouses	LB	II*	1330247	908	NW
The Old Hall	LB	II*	1130666	928	W
Hazlebadge Hall	LB	II*	1356169	965	SE
Church of St Thomas Becket	LB	II*	1088062	972	NE
Middlewich Branch Canal Bridge Number 18 at SJ 679 621	LB	II	1115810	0	Within Scoping Boundary
Footpath Guidepost 120 Metres South of Axes Farmhouse	LB	II	1130659	0	Within Scoping Boundary

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
Macclesfield Canal Bridge Number 60 at SJ 8927 6506	LB	II	1264029	0	Within Scoping Boundary
Chapel-en-le-Frith Station	LB	II	1334789	0	Within Scoping Boundary
Milepost 200 Metres South East of Tetton Lane Junction	LB	II	1138806	0	Within Scoping Boundary
Parish Boundary Stone at SJ 9371 7952	LB	II	1232108	0	Within Scoping Boundary
Parish Boundary Stone at SJ 8795 7470	LB	II	1221545	0	Within Scoping Boundary
Peak Forest Canal Horse Tunnel, Buxworth Arm	LB	II	1249858	0	Within Scoping Boundary
Canal Bridge No 116, Faulkners Bridge	LB	II	1330238	0	Within Scoping Boundary
Milepost at NGR SK 00012 57696	LB	II	1268634	0	Within Scoping Boundary
Lyme Park	RPG	II*	1000642	0	Overlaps (921721.98 m <sup>2</sup> )
Gawsworth [Old] Hall	RPG	II*	1000539	0	Overlaps (688.68 m <sup>2</sup> )
Grounds of Thornton Manor	RPG	II*	1001001	123	SW

## 1.5 North Feeder AGI

Table H-5: North Feeder AGI

Historic Environment baseline environment – AGI North Feeder	
Baseline	
The following designated assets have been identified within the study area.	
Within 5km:	Within 1km:
0 World Heritage Sites (WHS)	0 World Heritage Sites (WHS)
31 Scheduled Monuments (SM)	4 Scheduled Monuments (SM)
21 Conservation Areas (CA)	1 Conservation Areas (CA)
1 Grade I Listed Buildings (LB)	0 Grade I Listed Buildings (LB)
10 Grade II* Listed Buildings (LB)	0 Grade II* Listed Buildings (LB)
191 Grade II Listed Buildings (LB) (0 within Scoping Boundary)	11 Grade II Listed Buildings (LB) (0 within Scoping Boundary)
2 Registered Parks and Gardens (RP&G)	0 Registered Parks and Gardens (RP&G)

Sensitive receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
Cow Low bowl barrow	SM	-	1008998	30	SW
Lady Low barrow	SM	-	1008920	179	W
Bull Ring henge, oval barrow and bowl barrow	SM	-	1011204	289	SE
Promontory fort on Combs Edge	SM	-	1009294	587	SW
Market Cross	SM	-	1012877	1147	NW
Standing cross in the churchyard of St Thomas Becket Church	SM	-	1008827	1208	NW
Anglo Scandinavian high cross in the churchyard of St Thomas Becket Church	SM	-	1008826	1210	NW

Sensitive receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
Coalpit hole Rake	SM	-	1412937	2403	NE
Gautries Rake	SM	-	1412938	2469	NE
Harrod Low long barrow	SM	-	1008064	2537	NE
Gautries Hill bowl barrow	SM	-	1008065	2789	NE
Bowl barrow on Withery Low	SM	-	1008936	3151	SE
Bowl barrow on Withery Low	SM	-	1008935	3202	SE
Green Low ringcairn	SM	-	1009521	3396	NE
Watt's Grove Rake lead mines 520m north of Sweetknoll	SM	-	1019002	3641	NE
Bugsworth canal basin, tramway, quarry and limekilns	SM	-	1021384	3754	NW
Perry Dale bowl barrow and long barrow	SM	-	1009310	3763	NE
One of two bowl barrows on Bole Hill	SM	-	1008941	4010	SE
One of two bowl barrows on Bole Hill	SM	-	1008942	4014	SE
Anglo Scandinavian high cross known as the Shall Cross	SM	-	1008825	4083	W
Snelslow Plantation bowl barrow	SM	-	1008056	4192	E
Faucet Rake lead mines 870m south west and 930m south east of Oxlow House	SM	-	1019005	4286	NE
Eldon Hill bowl barrow	SM	-	1008063	4329	NE
The Tong bowl barrow and long barrow	SM	-	1017542	4346	E
Eldon Hill crushing circle, associated lead mining remains and palisaded enclosure on Eldon Hill	SM	-	1020992	4375	NE

Sensitive receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
Oxlow Rake lead mines	SM	-	1019001	4447	E
Hill's Venture lead mine	SM	-	1017650	4559	E
Batham Gate, Roman road	SM	-	1007051	4814	E
Wind Low bowl barrow and standing cross	SM	-	1009570	4901	SE
Slitherstone and Linacre lead mines and a limekiln 725m south west of Rowter Farm	SM	-	1019003	4905	NE
Lismore Fields Mesolithic and Neolithic settlement	SM	-	1007019	4910	S
Chapel-en-le-Frith, Town End	CA	-	High Peak	898	NW
Chapel-en-le-Frith	CA	-	High Peak	1065	NW
Bagshaw	CA	-	Peak District National Park Authority	1260	NE
Combs	CA	-	High Peak	1363	SW
Sparrowpit	CA	-	Peak District National Park Authority	1715	NE
Chapel Milton	CA	-	High Peak	1747	N
Wash	CA	-	High Peak	1980	N
Slackhall and Ford Hall	CA	-	Peak District National Park Authority	2034	NE
Buxton Fairfield	CA	-	High Peak	2854	S
Chinley and Whitehough	CA	-	High Peak	3053	NW
Peak Forest and Old Dam	CA	-	Peak District National Park Authority	3098	E
Leaden Knowle	CA	-	High Peak	3649	NW

Sensitive receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
Chinley	CA	-	Peak District National Park Authority	3688	NW
Buxton The Park	CA	-	High Peak	3862	S
Buxworth	CA	-	High Peak	4046	NW
Buxton Hardwick	CA	-	High Peak	4077	S
Buxton Central	CA	-	High Peak	4098	S
Whaley Bridge	CA	-	High Peak	4624	W
Edale	CA	-	Peak District National Park Authority	4743	NE
Wormhill and Hargatewall	CA	-	Peak District National Park Authority	4951	SE
Buxton College	CA	-	High Peak	4985	S
The Crescent	LB	I	1257876	4387	S
Church of St Thomas Becket	LB	II*	1088062	1218	NW
Stodhart Tunnel	LB	II*	1334843	1750	N
Chinley Independent Chapel	LB	II*	1088033	2362	NW
Devonshire Royal Hospital	LB	II*	1259351	4331	S
12 Stone Urns and Linking Walls and Steps	LB	II*	1257871	4411	S
Church of St John the Baptist	LB	II*	1258025	4458	S
1-6, The Square	LB	II*	1257843	4467	S
Old Hall Hotel	LB	II*	1257847	4492	S
The Opera House	LB	II*	1257789	4518	S
Church of St Anne	LB	II*	1259392	4986	S

Sensitive receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
The Slopes, Buxton	RPG	II	1001456	4371	S
Pavilion Gardens, Buxton	RPG	II*	1000675	4465	S

## 1.6 Central Feeder AGI

Table H-6: Central Feeder AGI

Historic Environment baseline environment – Central Feeder AGI	
Baseline	
The following designated assets have been identified within the study area.	
Within 5km: 1 World Heritage Sites (WHS) (Buffer Zone) 17 Scheduled Monuments (SM) 0 Conservation Areas (CA) 5 Grade I Listed Buildings (LB) 30 Grade II* Listed Buildings (LB) 418 Grade II Listed Buildings (LB) (0 within Scoping Boundary) 2 Registered Parks and Gardens (RP&G)	Within 1km: 1 World Heritage Sites (WHS) (Buffer Zone) 2 Scheduled Monuments (SM) 0 Conservation Areas (CA) 0 Grade I Listed Buildings (LB) 0 Grade II* Listed Buildings (LB) 8 Grade II Listed Buildings (LB) (0 within Scoping Boundary) 0 Registered Parks and Gardens (RP&G)

Sensitive receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
Jodrell Bank Observatory buffer zone	WHS	-	1466112	0	Overlaps (766067.41 m <sup>2</sup> )
Standing cross base near the junction of Church Lane and Woodhouse Lane, 600m NNW of New Hall Farm	SM	-	1013783	660	S
Bowl barrow 370m east-south-east of Bearhurst Farm	SM	-	1007384	994	W
Gawsworth Hall gardens	SM	-	1016587	1168	S
Cross in the churchyard of the Church of St James	SM	-	1017842	1353	S

Sensitive receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
Standing cross on Prestbury Road, 150m south east of Lane End crossroads	SM	-	1014113	2231	N
Three early medieval cross shafts in West Park	SM	-	1012884	2268	NE
Round cairn 200m south-west of Sutton Hall	SM	-	1007397	2481	E
Moated site at Jarman Farm	SM	-	1009860	2897	E
Bowl barrow in Lavenham Close, Tytherington	SM	-	1011119	2989	NE
Bowl barrow 230m west-south-west of Birtles Hall	SM	-	1007400	3498	NW
Bowl barrow 450m south-east of Capesthorne Hall	SM	-	1007398	3887	W
Earthwork remains of a medieval hall, chapel and settlement, 290m south east of Capesthorne Hall	SM	-	1016590	4007	W
Cross shaft in the churchyard of St Peter's Church	SM	-	1012883	4065	N
Bowl barrow 200m north-east of Capesthorne Hall	SM	-	1007399	4142	W
Ridge Hall moated site and annexe	SM	-	1012355	4154	E
The Great Merestone medieval boundary marker on Finlow Hill, 245m east of Mottram House	SM	-	1020194	4766	NW
Churchyard cross at St James' and St Paul's Church	SM	-	1017841	4918	SW

Sensitive receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
The Old Rectory	LB	I	1139496	1263	S
Church of St James	LB	I	1139497	1345	S
Gawsworth Old Hall	LB	I	1139500	1366	S
Church of St Peter	LB	I	1221919	4083	N
Church of St James and St Paul	LB	I	1139465	4921	SW
Barn at New Hall Farm	LB	II*	1139502	1134	S
Gawsworth New Hall	LB	II*	1159278	1176	S
Whitfield House	LB	II*	1221127	1980	NE
Church of St Alban	LB	II*	1206898	1992	NE
Christ Church	LB	II*	1206916	2063	NE
Whirley Hall	LB	II*	1329627	2136	NW
Macclesfield Sunday School (Macclesfield Heritage Centre) Roe Street Sunday School	LB	II*	1206950	2161	NE
Brunswick House (Former Brunswick Methodist church)	LB	II*	1206897	2206	E
Barclays Bank	LB	II*	1279973	2290	NE
Charles Roe House	LB	II*	1206903	2320	NE
Macclesfield War Memorial	LB	II*	1220798	2337	NE
Park Green House	LB	II*	1290516	2346	NE
Bate Hall Public House	LB	II*	1218601	2381	NE
Unitarian Chapel	LB	II*	1291252	2459	NE
Town Hall	LB	II*	1206935	2466	NE

Sensitive receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
Church of St Michael	LB	II*	1206932	2484	NE
Former Macclesfield Arms Hotel	LB	II*	1280005	2510	NE
Cumberland House	LB	II*	1291368	2540	NE
Chapel and Chaplain's House c.7 Yards East of Sutton Hall	LB	II*	1159446	2548	E
Forecourt Wall, Piers, Railings and Gates to Jordangate House	LB	II*	1219744	2553	NE
Jordangate House	LB	II*	1206920	2560	NE
Showroom Premises of Messrs Arighi Bianchi	LB	II*	1291854	2651	NE
Church of St Catherine	LB	II*	1139604	3180	NW
Langley Hall	LB	II*	1139480	3828	E
Church of All Saints	LB	II*	1106256	3894	W
National Westminster Bank	LB	II*	1329653	4092	N
Capesthorne Hall and Garden Wall Surrounding Entrance Court	LB	II*	1104882	4392	W
Chapel of the Holy Trinity	LB	II*	1139279	4414	W
Hayman's House	LB	II*	1139606	4664	NW
Spittle House (West Range Only)	LB	II*	1139569	4849	N
Gawsworth [Old] Hall	RPG	II*	1000539	1148	S
West Park	RPG	II	1001495	2102	NE

## 1.7 Connection AGI1

Table H-7: Connection AGI 1

Historic Environment baseline environment – AGI Holmes Chapel	
Baseline	
The following designated assets have been identified within the study area.	
Within 5km:	Within 1km:
1 World Heritage Sites (WHS)	1 World Heritage Sites (WHS) (Buffer Zone)
12 Scheduled Monuments (SM)	1 Scheduled Monuments (SM)
0 Conservation Areas (CA)	0 Conservation Areas (CA)
5 Grade I Listed Buildings (LB)	0 Grade I Listed Buildings (LB)
17 Grade II* Listed Buildings (LB)	2 Grade II* Listed Buildings (LB)
153 Grade II Listed Buildings (LB) (0 within Scoping Boundary)	8 Grade II Listed Buildings (LB) (0 within Scoping Boundary)
1 Registered Parks and Gardens (RP&G)	0 Registered Parks and Gardens (RPG)

Sensitive receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
Jodrell Bank Observatory (Buffer Zone)	WHS	-	1466112	0	Overlaps (1759784.62 m <sup>2</sup> )
Jodrell Bank Observatory	WHS	-	1466112	4861.909	NE
World War II defences of the former airfield of RAF Cranage	SM	-	1020762	263	N
Kinderton Hall moated site, two annexes, five fishponds, garden and prospect mound	SM	-	1012358	2616	W

Sensitive receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
Drakelow Hall moated site, fishponds and moated enclosure	SM	-	1020100	3176	NW
Murgatroyd's Brine Works	SM	-	1020122	3233	SW
King Street Roman fort, Harbutt's Field	SM	-	1008460	3313	W
Hulme Hall moated site	SM	-	1012356	3565	N
Dam and millpond 150m east of Cheersgreen Farm	SM	-	1018081	4441	N
Bowl barrow 50m south of Jodrell Bank Farm	SM	-	1007639	4531	E
Bowl barrow 550m south-east of Jodrell Bank Farm	SM	-	1007640	4773	E
Bowl barrow 700m south-east of Jodrell Bank Farm	SM	-	1007624	4783	E
Bowl barrow 800m south-east of Jodrell Bank Farm	SM	-	1007625	4801	E
Cross in the churchyard of St Lawrence's Church	SM	-	1018027	4895	NE
Church of St Luke	LB	I	1231322	1069	SE
Brereton Hall	LB	I	1229329	4078	SE
The Old Stable Block Peover Hall	LB	I	1335855	4873	NE
Church of St Lawrence	LB	I	1139274	4914	NE
Jodrell Bank Observatory: Lovell Telescope	LB	I	1221685	4963	NE
Cotton Hall	LB	II*	1231500	351	S
Swan Farmhouse	LB	II*	1231075	449	NE

Sensitive receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
The Red Lion	LB	II*	1231438	1092	SE
Kinderton Hall	LB	II*	1160372	2793	SW
Park Mill and Park Cottage	LB	II*	1138830	2833	SE
Church of St Luke	LB	II*	1231229	3100	E
Church of St Michael and All Angels	LB	II*	1138795	3542	SW
Hulme Hall	LB	II*	1160324	3612	N
Bridge Over Moat at Hulme Hall	LB	II*	1138456	3657	N
Blackden Hall	LB	II*	1231131	3942	NE
64, St Ann's Road	LB	II*	1330028	3942	SW
The Bear's Head Hotel	LB	II*	1138789	4104	SE
Church of St Oswald	LB	II*	1229297	4140	SE
Crook Hall	LB	II*	1231132	4601	NE
Dovecote and Pigsties at Jodrell Hall	LB	II*	1231671	4768	E
Church of St Peter	LB	II*	1231569	4789	E
Peover Hall	LB	II*	1329813	4924	NE
Peover Hall	RPG	II	1000643	4602	NE

## 1.8 Connection AGI2

Table H-8: Connection AGI 2

Historic Environment Baseline Environment – Connection AGI 2	
Baseline	
The following designated assets have been identified within the study area.	
Within 5km: 0 World Heritage Sites (WHS) 15 Scheduled Monuments (SM) 0 Conservation Areas (CA) 2 Grade I Listed Buildings (LB) 8 Grade II* Listed Buildings (LB) 178 Grade II Listed Buildings (LB) (0 within Scoping Boundary) 0 Registered Parks and Gardens (RP&G)	Within 1km: 0 World Heritage Sites (WHS) 1 Scheduled Monuments (SM) 0 Conservation Areas (CA) 0 Grade I Listed Buildings (LB) 1 Grade II* Listed Buildings (LB) 20 Grade II Listed Buildings (LB) (0 within Scoping Boundary) 0 Registered Parks and Gardens (RP&G)

Sensitive receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
Chapel at Chapel House Farm 200m west of Wervin Old Hall	SM	-	1014724	619	SE
Standing cross in St Lawrence's churchyard, Stoak	SM	-	1016856	1048	E
Roman camp on Fox Covert Lane 650m north west of Picton Gorse	SM	-	1015130	2042	SE
Roman camp at Upton, 350m north east of the water tower north of Long Lane	SM	-	1014375	2043	S

Sensitive receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
Roman camp at Upton Heath, beside the water tower north of Long Lane	SM	-	1014374	2336	S
Roman camp at Upton, 400m east of the water tower north of Long Lane	SM	-	1015608	2378	S
Roman camp 300m west of Upton Grange Farm	SM	-	1014376	2740	S
Moated site at Upton Grange, Upton	SM	-	1012123	2894	SE
Part of a Roman camp at Hoole 200m south of Hoole Hall	SM	-	1015129	4330	SE
Moated site, fishpond and connecting channel, Elton	SM	-	1012122	4546	NE
Stanlaw Abbey Cistercian monastery and monastic grange, Stanlow Point	SM	-	1011117	4571	N
St Plegmund's Well 200m east of Bankfield Farm	SM	-	1018615	4610	SE
Shotwick Castle motte and bailey and late medieval garden remains	SM	-	1016616	4703	SW
Ince Manor monastic grange and fishpond	SM	-	1009635	4992	NE
Church of St Mary	LB	I	1330242	3244	NE
Church of St Peter	LB	I	1279021	4798	SE
Church of St Oswald	LB	II*	1115612	247	SW
Church of St Lawrence	LB	II*	1139029	1075	E
Newton Hall	LB	II*	1375881	3537	S
Trafford Hall With Attached Service Wing and Carriage House	LB	II*	1145900	3690	E

Sensitive receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
Chester College Chapel	LB	II*	1375741	4505	S
Vault, Tombchest and Memorial of the Hurleston Family Attached to East End of Church of St Peter	LB	II*	1229397	4807	SE
Chester Railway Station	LB	II*	1375937	4850	S
Church of St James	LB	II*	1138815	4996	NE

## 1.9 Connection AGI3

Table H-9: Connection AGI3

Historic Environment Baseline Environment – Connection AGI 3	
Baseline	
The following designated assets have been identified within the Study Area.	
Within 5km: 0 World Heritage Sites (WHS) 1 Scheduled Monuments (SM) 3 Conservation Areas (CA) 1 Grade I Listed Building (LB) 17 Grade II* Listed Building (LB) 252 Grade II Listed Building (LB) (0 within Scoping Boundary) 2 Registered Parks and Gardens (RP&G)	Within 1km: 0 World Heritage Sites (WHS) 0 Scheduled Monuments (SM) 0 Conservation Areas (CA) 0 Grade I Listed Buildings (LB) 1 Grade II* Listed Buildings (LB) 18 Grade II Listed Buildings (LB) (0 within Scoping Boundary) 0 Registered Parks and Gardens (RP&G)

Sensitive receptors						
Name	Type	Grade	LE/LPA	Distance	Bearing	
Heavy Anti-aircraft gunsite, 250m north east of New Farm Cottages	SM	-	1019848	2339	S	
Icehouse 110m south west of Burton Manor College main building	SM	-	1016918	2654	SW	
St Andrew's medieval hospital and limekiln, Denhall	SM	-	1007635	3253	SW	
Shotwick Hall moated site	SM	-	1011785	3552	S	
Promontory fort on Burton Point 550m south west of Burton Point Farm	SM	-	1013298	3799	SW	
Eastham Village	CA	-	Wirral	2089	NE	

Sensitive receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
Thornton Hough	CA	-	Wirral	4193	NW
Bromborough Village	CA	-	Wirral	4286	N
Church of St Michael	LB	I	1145903	3849	S
Willaston Old Hall	LB	II*	1387666	377	N
Hooton Lodge with Screen Wall and Gates	LB	II*	1330389	1461	NE
Church of St Paul, Including South-West Boundary Wall and Gates, Hooton	LB	II*	1115407	1486	E
Church of St Nicholas	LB	II*	1387811	2250	SW
Northern General Service Hangar (Building 16), Hooton Park Aerodrome	LB	II*	1075377	2481	NE
Central General Service Hangar (Building 17), Hooton Park Aerodrome	LB	II*	1075378	2487	NE
Southern General Service Hangar (Building 18), Hooton Park Aerodrome	LB	II*	1242397	2495	NE
Puddington Old Hall, Priests House and Priests House Flat	LB	II*	1115567	2553	S
Shotwick Hall	LB	II*	1115124	3563	S
Front Garden Walls and Gatepiers at Shotwick Hall	LB	II*	1130585	3577	S
Church of St Mary and St Helen	LB	II*	1387671	3764	W
Moorside House and Attached Railings	LB	II*	1387716	4142	W
Market Cross at Junction of Allport Lane	LB	II*	1075384	4350	N
Church of St Barnabas	LB	II*	1183871	4438	N
Church of St George (United Reformed)	LB	II*	1185603	4478	NW

Sensitive receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
Farm Building to Leighton Hall (Leighton Hall not Included)	LB	II*	1387675	4831	NW
Chapel of Mostyn House School	LB	II*	1387786	4933	W
Burton Manor	RPG	II	1001422	2349	SW
Ness Botanic Gardens	RPG	II	1001364	2585	W

## 1.10 Coastal AGI (Inland Zone)

Table H-10: Coastal AGI (Inland Zone)

Historic Environment baseline environment – Coastal AGI (Inland Zone)	
Baseline	
The following designated assets have been identified within the study area.	
Within 5km:	Within 1km:
0 World Heritage Site (WHS)	0 World Heritage Sites (WHS)
3 Scheduled Monuments (SM)	0 Scheduled Monuments (SM)
9 Conservation Areas (CA)	0 Conservation Areas (CA)
0 Grade I Listed Buildings (LB)	0 Grade I Listed Buildings (LB)
8 Grade II* Listed Buildings (LB)	0 Grade II* Listed Buildings (LB)
98 Grade II Listed Buildings (LB) (0 within the Scoping Boundary)	2 Grade II Listed Buildings (LB) (0 within Scoping Boundary)
0 Registered Parks and Gardens (RP&G)	0 Registered Parks and Gardens (RP&G)

Sensitive receptors						
Name	Type	Grade	LE/LPA	Distance	Bearing	
Site of church and churchyard at Overchurch 875m north west of Upton Hall	SM	-	1015602	1900	SE	
Standing cross in the churchyard of the Church of the Holy Cross at Woodchurch	SM	-	1015601	4310	SE	
Grange Beacon, Column Road, Hoylake	SM	-	1004941	4520	SW	
Saughall Massie	CA	-	Wirral	1678	SE	
Bidston Village	CA	-	Wirral	2699	E	
The King's Gap	CA	-	Wirral	3136	SW	
Meols Drive	CA	-	Wirral	3195	SW	

Sensitive receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
Frankby Village	CA	-	Wirral	3434	S
Flaybrick Hill Cemetery	CA	-	Wirral	3714	E
Birkenhead Park	CA	-	Wirral	4679	E
West Kirby	CA	-	Wirral	4695	SW
Caldo	CA	-	Wirral	4927	S
Leasowe Castle	LB	II*	1273527	1543	NE
Enclosing Wall and Gateway to Forecourt of Bidston Hall	LB	II*	1201577	3080	E
Bidston Hall	LB	II*	1292202	3112	E
Bidston Windmill	LB	II*	1282506	3487	E
Hoylake and West Kirby War Memorial	LB	II*	1116883	4258	SW
Church of The Holy Cross	LB	II*	1217887	4294	SE
Roman Catholic Church of English Martyrs	LB	II*	1390589	4403	NE
Hill Bark	LB	II*	1242748	4666	S
Flaybrick Memorial Gardens	RPG	II*	1001564	3714	E
Birkenhead Park	RPG	I	1000994	4769	E

## 1.11 Coastal AGI (Landfall Zone)

Table H-11: Coastal AGI (Landfall Zone)

Historic Environment baseline environment – Coastal AGI (Landfall Zone)	
Baseline	
The following designated assets have been identified within the study area.	
Within 5km:	Within 1km:
0 World Heritage Sites (WHS)	0 World Heritage Sites (WHS)
4 Scheduled Monuments (SM)	0 Scheduled Monuments (SM)
9 Conservation Areas (CA)	1 Conservation Areas (CA)
0 Grade I Listed Buildings (LB)	0 Grade I Listed Buildings (LB)
9 Grade II* Listed Buildings (LB)	0 Grade II* Listed Buildings (LB)
108 Grade II Listed Buildings (LB) (0 within Scoping Boundary)	7 Grade II Listed Buildings (LB) (0 within Scoping Boundary)
1 Registered Parks and Gardens (RP&G)	0 Registered Parks and Gardens (RP&G)

Sensitive receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
Site of church and churchyard at Overchurch 875m north west of Upton Hall	SM	-	1015602	1570	E
Grange Beacon, Column Road, Hoylake	SM	-	1004941	1656	SW
Standing cross in the churchyard of the Church of the Holy Cross at Woodchurch	SM	-	1015601	3469	SE
Irby Hall moated site, Wirral	SM	-	1012628	4053	SE
Saughall Massie	CA	-	Wirral	349	E
Meols Drive	CA	-	Wirral	1068	W
The King's Gap	CA	-	Wirral	1288	W

Sensitive receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
Frankby Village	CA	-	Wirral	1322	SE
West Kirby	CA	-	Wirral	1843	SW
Caldo	CA	-	Wirral	2195	S
Thustaston	CA	-	Wirral	3456	SE
Bidston Village	CA	-	Wirral	3486	E
Flaybrick Hill Cemetery	CA	-	Wirral	4321	E
Hoylake and West Kirby War Memorial	LB	II*	1116883	1535	SW
Hill Bark	LB	II*	1242748	2321	SE
Leasowe Castle	LB	II*	1273527	3005	NE
Church of the Holy Cross	LB	II*	1217887	3455	SE
Enclosing Wall and Gateway to Forecourt of Bidston Hall	LB	II*	1201577	3835	E
Bidston Hall	LB	II*	1292202	3866	E
Bidston Windmill	LB	II*	1282506	3921	E
Church of St Bartholomew	LB	II*	1115782	3978	S
Thurstaston Hall	LB	II*	1075371	4001	S
Flaybrick Memorial Gardens	RPG	II*	1001564	4321	E

## 1.12 Landfall Location

Table H-12: Landfall Location

Historic Environment baseline environment – Offshore Landfall	
Baseline	
The following designated assets have been identified within the Study Area.	
Within 5km: 0 World Heritage Sites (WHS) 2 Scheduled Monuments (SM) 6 Conservation Areas (CA) 0 Grade I Listed Buildings (LB) 6 Grade II* Listed Buildings (LB) 75 Grade II Listed Buildings (LB) (0 within the Scoping Boundary) 1 Registered Parks and Gardens (RP&G)	Within 1km: 0 World Heritage Sites (WHS) 0 Scheduled Monuments (SM) 0 Conservation Areas( CA) 0 Grade I Listed Buildings (LB) 0 Grade II* Listed Buildings (LB) 1 Grade II Listed Buildings (LB) (0 within Scoping Boundary) 0 Registered Parks and Gardens (RP&G)

Sensitive Receptors						
Name	Type	Grade	LE/LPA	Distance	Bearing	
Site of church and churchyard at Overchurch 875m north west of Upton Hall	SM	-	1015602	2673	SE	
Grange Beacon, Column Road, Hoylake	SM	-	1004941	4904	SW	
Saughall Massie	CA	-	Wirral	2399	SE	
The King's Gap	CA	-	Wirral	3138	S	
Bidston Village	CA	-	Wirral	3285	E	
Meols Drive	CA	-	Wirral	3442	SW	
Frankby Village	CA	-	Wirral	4068	S	
Flaybrick Hill Cemetery	CA	-	Wirral	4336	E	

Sensitive Receptors					
Name	Type	Grade	LE/LPA	Distance	Bearing
Leasowe Castle	LB	II*	1273527	1632	NE
Enclosing Wall and Gateway to Forecourt of Bidston Hall	LB	II*	1201577	3668	E
Bidston Hall	LB	II*	1292202	3699	E
Bidston Windmill	LB	II*	1282506	4168	SE
Hoylake and West Kirby War Memorial	LB	II*	1116883	4609	SW
Roman Catholic Church of English Martyrs	LB	II*	1390589	4629	E
Flaybrick Memorial Gardens	RPG	II*	1001564	4336	E

Peak Cluster

EIA Scoping Report –  
Appendix I: Cumulative Effects  
Assessment Long List

Peak Cluster Limited

January 2026

Prepared by:

ARUP and AECOM

© All rights reserved.

## Table of Contents

Appendix I Cumulative Effects Assessment Provisional Long List ..... 1

## Tables

Table I-1: Other Developments with the Potential for Inter-Project Impacts.....1

# Appendix I Cumulative Effects Assessment Provisional Long List

Table I-1: Other Developments with the Potential for Inter-Project Impacts

Development Name and Details	Reference	Development Status and Programme	Approx. Distance from the Proposed Development
<b>Nationally Significant Infrastructure Projects (NSIPs)</b>			
<b>Frodsham Solar Farm</b>  Solar photovoltaic array with an electrical generating capacity of over 50MW comprising solar PV modules and related mounting structures, inverters, transformers, switch gear and control equipment, a substation, and underground on and off-site cabling, as well as associated energy storage equipment.	EN010153	Pre-examination stage.	Frodsham Solar Farm Scoping Boundary is approximately 4.7km north-east of the Peak Cluster Pipeline Scoping Boundary.
<b>HyNet Carbon Dioxide Pipeline</b>  A new build carbon dioxide (CO <sub>2</sub> ) pipeline that will transport CO <sub>2</sub> produced and captured by future hydrogen producing facilities and existing industrial premises in North West England and North Wales for offshore storage. The CO <sub>2</sub> pipeline will comprise both newbuild and existing pipelines that will be covered under the DCO. When complete it will run from the Ince AGI in Cheshire to Talacre Beach in North Wales.	EN070007	Granted development consent in March 2024.	HyNet Carbon Dioxide Pipeline DCO order limits intersect the Peak Cluster Pipeline Scoping Boundary.
<b>Mersey Tidal Power Project</b>  The proposed Mersey Tidal Power Project is a tidal range project that will harness renewable marine energy and provide reliable and predictable	EN0110006	Pre-application stage.	The Mersey Tidal Power Project Grid Connection Development Area intersects the Peak Cluster Pipeline Scoping Boundary.

Development Name and Details	Reference	Development Status and Programme	Approx. Distance from the Proposed Development
electricity power generation using the significant height difference in the tides.			
<b>HyNet North West Hydrogen Pipeline</b> The HyNet North West Hydrogen Pipeline will convey hydrogen from the Stanlow production site to industrial users and to blending points at Partington and Warburton for introduction into the existing gas network. It will also connect with associated hydrogen storage facilities to help balance supply and demand on the pipeline. It is anticipated to consist of approximately 125km of underground high pressure steel pipeline with associated user connection spurs, together with a number of Hydrogen Above Ground Installations along the route of the pipeline	EN060006	Pre-application stage.	The HyNet North West Hydrogen Pipeline Scoping Boundary is approximately 1.6km north of the Peak Cluster Pipeline Scoping Boundary.
<b>Keuper Gas Storage Project</b> Underground Gas Storage Facility - up to 19 underground caverns, gas processing plant and associated development with capacity to store up to 500 standard million cubic meters (mcm) of natural gas, having an import and export capability of up to 34 mcm per day.	EN030002 / EN0310001	Granted development consent in 2017.  A material change to EN030002 is currently in the pre application stage (EN0310001) to change it from an Underground Natural Gas Storage (UGS) facility to an Underground Hydrogen Storage (UHS) facility.	The southern boundary of the Mining and gas storage development area is approximately 83m north of the Peak Cluster Pipeline Scoping Boundary, between King Street and Byley.
<b>Connah's Quay Low Carbon Power Project</b> A low-carbon combined cycle gas turbine electricity generating station of up to 1,380 megawatts net	EN0101663	Pre-examination stage.	The boundary of the Connah's Quay Low Carbon Power Project is approximately 5.17 km south-

Development Name and Details	Reference	Development Status and Programme	Approx. Distance from the Proposed Development
electrical output with post-combustion carbon capture; natural gas, cooling water and electricity connections; carbon dioxide connection to the HyNet CO <sub>2</sub> Pipeline Project; above ground installations; utilities; construction laydown areas; access; and other associated and ancillary development.			west of the Connection AGI 3 search area.
<b>Peak District National Park Authority</b>			
Conversion of barn to a dwelling (part retrospective)	NP/CEC/0125/0095	Refused	The red line boundary is approximately 660m south east of the Peak Cluster Pipeline Scoping Boundary
<b>High Peak Borough Council</b>			
Planning permission for residential development of up to 105 dwellings, public open space, associated landscaping, infrastructure & access	HPK/2013/0320	Granted	Application is within Peak Cluster Pipeline Scoping Boundary
Outline planning permission for proposed residential development to provide four detached houses each with a detached garage	HPK/2015/0130	Refused	Situated 3576.78 m to the south west of the Peak Cluster Pipeline Scoping Boundary
Proposed holiday accommodation comprising 14 units, site manager's living accommodation, 2 detached dwellings and new vehicular access (resubmission of HPK/2015/0298)	HPK/2016/0580	Refused	Situated 85.83 m to the south west of the Peak Cluster Pipeline Scoping Boundary
Outline planning application for up to 120 dwellings including the realignment of part of Macclesfield Main Road and its junction with Leek Road (all matters reserved)	HPK/2017/0110	Refused and appealed decision 04/06/2019	Situated 5217.86 m to the south west of the Tarmac & Buxton Lime Capture Facilities Scoping Boundary

Development Name and Details	Reference	Development Status and Programme	Approx. Distance from the Proposed Development
Outline planning application with same matters reserved for campsite (4 four person tent pitches, 4 caravan hook ups) with associated buildings and the construction of 5 single storey permanent structures, 2 four-person bunkhouses, kitchen & shower block	HPK/2018/0101	Refused	Application is within Peak Cluster Pipeline Scoping Boundary
Outline application for 4 proposed terraced dwellings	HPK/2018/0131	Refused and appealed decision 11/08/2021	Situated 5427.97 m to the south west of the Tarmac & Buxton Lime Capture Facilities Scoping Boundary
Proposed glamping site, to include 10 glamping units, 5 units for facilities and covered parking for 10 cars	HPK/2022/0484 & Appeal: 3348508	Refused	Application is within Peak Cluster Pipeline Scoping Boundary
Outline planning application for affordable housing with access considered and all other matters reserved (resubmission of HPK/2020/0180)	HPK/2023/0061	Refused	Application is within Peak Cluster Pipeline Scoping Boundary
Permission in Principle in relation to - residential development of up to 3 units	HPK/2024/0184	Refused	Situated 5407.28 m to the south west of Tarmac & Buxton Lime Capture Facilities Scoping Boundary
Erection of a self-build 4-bedroom dwelling and ancillary building with associated works	HPK/2024/0287	Pending	Situated 5194.62 m to the south west of the Tarmac & Buxton Lime Capture Facilities Scoping Boundary
Permission in principle for Residential development for up to 9 dwellings	HPK/2025/0300	Pending	Application is within Peak Cluster Pipeline Scoping Boundary

Development Name and Details	Reference	Development Status and Programme	Approx. Distance from the Proposed Development
<b>Staffordshire Moorlands District Council</b>			
Erection of a single E-3120 50 kW Endurance wind turbine	SMD/2012/0062	Refused	Application is within Peak Cluster Pipeline Scoping Boundary
Change of use and refurbishment of barns to form 3no. dwellings.	SMD/2014/0174	Refused	Application is within Peak Cluster Pipeline Scoping Boundary
EIA screen opinion request for proposed solar farm	SMD/2015/0361	Decided	Application is 173.51 m to the north east of the Peak Cluster Pipeline Scoping Boundary
Outline planning application for residential development, including access with all other matters reserved	SMD/2019/0664	Refused / Hope Value	Application is within Peak Cluster Pipeline Scoping Boundary
Construction of a portal frame agricultural style building and change of use to B2 general industrial, B8 Storage and Distribution/ Sui Generis to use the proposed buildings for handling and storage plant of animal by-products and derived products.	SMD/2022/0662	Refused	Application is within Peak Cluster Pipeline Scoping Boundary
Demolition of outbuildings and erection of detached dwelling and garage with associated hard and soft landscaping works and improvements to existing vehicle access	SMD/2023/0212	Granted	Application is 183.96 m to the south of the Peak Cluster Pipeline Scoping Boundary
Full application for change of use of barn to form single dwelling with associated operational development including alterations and extension, provision of amenity and parking space and hard and soft landscaping work	SMD/2023/0485	Granted	Application is 175.75 m to the south of the Peak Cluster Pipeline Scoping Boundary

Development Name and Details	Reference	Development Status and Programme	Approx. Distance from the Proposed Development
Proposed Change of Use of former Reservoir structure to a single dwelling.	SMD/2023/0612	Granted	Application is 448.07 m to the south of the Peak Cluster Pipeline Scoping Boundary
Proposed Enercon E82 (3MW) replacement Wind Turbine to be installed at Garstones Farm	SMD/2025/0149	Granted	Application is within Peak Cluster Pipeline Scoping Boundary
Erection of self build dwellinghouse and associated works	SMD/2025/0355	Pending	Application is 283.53 m to the south west of Peak Cluster Pipeline Scoping Boundary
<b>Staffordshire County Council</b>			
No planning applications identified at this stage			
<b>Derbyshire Dales District Council</b>			
No planning applications identified at this stage			
<b>Derbyshire County Council</b>			
No planning applications identified at this stage			
<b>Cheshire East Council</b>			
Outline application for residential development (approximately 450 dwellings), retail unit (A1, A2, A3, A4 and/or A5) and supporting infrastructure.	13/3449C	Granted	Application is within Peak Cluster Pipeline Scoping Boundary
Conversion of barns and milking parlour to four new dwellings. In addition demolitions, alterations and extensions to the farmhouse, milking parlour and barns associated with the conversions. and construction of three ancillary garages.	14/0279M	Withdrawn	Application is within Peak Cluster Pipeline Scoping Boundary

Development Name and Details	Reference	Development Status and Programme	Approx. Distance from the Proposed Development
EIA Screening request for proposed development comprising a free standing 'static' solar photovoltaic (PV) installation anticipated to generate 9MWp of power on Land at Shallow Farm, Shallow Lane, North Rode, Congleton.	14/2102S	Not decided	Application is within Peak Cluster Pipeline Scoping Boundary
Scoping: EIA Screening Request for the proposed development of a 2MW (Mega Watt) Solar PV	15/2236S	Granted	Application is within Central Feeder AGI Scoping Boundary
Scoping for 3MW Solar PV	15/3029S	01/01/2018	Application is within Peak Cluster Pipeline Scoping Boundary
Demolition of existing dwelling and construction of three storey apartment building with basement parking, plant and storage, and associated works.	15/3484M	Withdrawn	Application is 507.87 m to the north east of the Peak Cluster Pipeline Scoping Boundary
Outline Planning Application for a Pavilion, Improved Recreational Facilities and up to 20 Dwellings with all Matters Reserved Except for Access	15/4922N	Granted	Application is 331.07 m to the west of the Peak Cluster Pipeline Scoping Boundary
Outline planning permission for up to 235 residential dwellings (including up to 30% affordable housing), introduction of structural planting and landscaping, informal public open space, and children's play area, 0.22ha for a community facility	15/5840C	Granted	Application is within Peak Cluster Pipeline Scoping Boundary
3 three-bedroom single-storey cottages	16/3951C	Refused	Application is within Connection AGI 1 Scoping Boundary

Development Name and Details	Reference	Development Status and Programme	Approx. Distance from the Proposed Development
Outline Planning Permission (with all matters reserved except for access) for the erection of up to 232 dwellings.	17/403M	Granted	Application is 762.04 m to the north east of the Central Feeder AGI Scoping Boundary
Outline application for the erection of up to 135 dwellings with access from Chelford Road and Whirley Road and associated open space	17/4277M	Granted	Application is 802.25 m to the north east of the Peak Cluster Pipeline Scoping Boundary
Pending : Proposed conversion of existing redundant traditional barn buildings into 5no. dwellings with parking, garaging and access and amenity areas. Not decided	18/0229M	Pending Decision	Application is within Peak Cluster Pipeline Scoping Boundary
Outline application for proposed residential development comprising up to 17 dwellings, together with associated garages, road etc.	18/4472N	Refused	Application is 126.14 m to the west of the Peak Cluster Pipeline Scoping Boundary
Proposed part barn conversion into office & staff facilities	20/2229M	Granted	Application is 895.91 m to the north of the Peak Cluster Pipeline Scoping Boundary
Hazardous substances consent for the storage of products classified as oxidising liquids and solids (Cat P8) 299 tonnes	21/04594/HAZ	Withdrawn	Application is within Peak Cluster Pipeline Scoping Boundary
Outline planning application with all matters reserved for future determination except for means of access for an employment development (Use Classes B8,B2 and ancillary E(g)) with associated landscaping, drainage and infrastructure including an energy c	21/1065C	Granted	Application is 185.87 m to the north of the Peak Cluster Pipeline Scoping Boundary

Development Name and Details	Reference	Development Status and Programme	Approx. Distance from the Proposed Development
Construction of warehouse storage building	21/1283M	Withdrawn	Application is within Peak Cluster Pipeline Scoping Boundary
Outline application (with all matters other than access reserved) for the development of up to 92 dwellings, employment development and associated works including landscaping and full permission for the access arrangements	21/4113M	Refused/ Hope Value .	Application is within Central Feeder AGI Scoping Boundary
Full planning application for erection of 6 detached dwellings with associated garages (all plots to be self-build projects) with associated access, garages, boundary treatment, biodiversity wetland/balancing pond, landscaping and external works	21/6435N	Granted	Application is 434.01 m to the west of the Peak Cluster Pipeline Scoping Boundary
Proposed demolition of coach depot buildings and the construction of four dwellings with access, parking, landscaping, wildflower meadow and pond	22/0854C	Granted	Application is 272.05 m to the west of Peak Cluster Pipeline Scoping Boundary
Use of the land and buildings as an ancillary farm shop/café/ice cream parlour and associated extensions and outbuildings (retrospective application)	23/1714C	Granted	Application is 156.47 m to the north of Peak Cluster Pipeline Scoping Boundary
Proposed change of use of Agricultural Building to a Dwellinghouse (Class C3) and for associated operational development.	23/1731M	Granted	Application is within Peak Cluster Pipeline Scoping Boundary
Proposed sub division of existing dwelling to create two separate dwellings.	23/1861C	Granted	Application is 136.39 m to the west of the Peak Cluster Pipeline Scoping Boundary

Development Name and Details	Reference	Development Status and Programme	Approx. Distance from the Proposed Development
Proposed use of land for a zoo & wildlife conservation park including amenity buildings, visitor centre, animal enclosures, storage containers, access, parking and ancillary works (Resubmission of 22/1435C)	24/1108C	Granted	Application is 93.34 m to the east of the Peak Cluster Pipeline Scoping Boundary
Change of use to form Equestrian Animal Assisted Intervention Centre for Autistic Children, including replacement buildings and conversion of existing buildings to equestrian, supporting facilities and short-stay residential use.	24/1451C	Granted	Application is 60.93 m to the south of the Peak Cluster Pipeline Scoping Boundary
Demolition of an agricultural building and replacement with a new self build dwelling (Class C3) and for associated operational development.	24/1651M	Refused	Application is 0.40 m to the south of the Peak Cluster Pipeline Scoping Boundary
Development of 3 no. buildings, totalling 4,422m.sq (use class B8 - storage and distribution), associated infrastructure and landscaping.	24/2080C	Pending Decision	Application is within Peak Cluster Pipeline Scoping Boundary
Proposed replacement dwelling	24/3342CL	Refused	Application is 105.19 m to the north of the Peak Cluster Pipeline Scoping Boundary
Single storey building to provide essential storage and workshop facilities associated with the farming of the holding on which the new building sits. The holding extends to 70 acres. The new building will also provide garaging for the adjacent house.	24/3479M	Refused	Application is within Peak Cluster Pipeline Scoping Boundary
<b>Cheshire West and Chester Council</b>			

Development Name and Details	Reference	Development Status and Programme	Approx. Distance from the Proposed Development
Two storey extension to the Hospice of the Good Shepherd to provide day care, offices, new clinical and outpatients areas, training facilities, extension to car park and external works	12/04741/FUL	Withdrawn	Application is 0.81 m to the west of the Connection AGI 2 Scoping Boundary
Construction of independent dwelling, and use of existing dwelling as an associated residential outbuilding.	17/02058/FUL	Granted	Application is within Peak Cluster Pipeline Scoping Boundary
Erection of 4 dwellings	18/02994/FUL	Granted	Application is 75.80 m to the north east of the Peak Cluster Pipeline Scoping Boundary
Conversion of an existing agricultural building into 6 dwellings (amendment to planning permission 17/00384/FUL)	18/04774/FUL	Granted	Application is 10.86 m to the south of the Peak Cluster Pipeline Scoping Boundary
On-farm anaerobic digestion facility	19/02207/FUL	Withdrawn	Application is 149.19 m to the south east of the Peak Cluster Pipeline Scoping Boundary
Erection of an oak framed ancillary annex and change of use to residential land	19/04505/FUL	Withdrawn	Application is 6.12 m to the east of the Peak Cluster Pipeline Scoping Boundary
Demolition of existing and erection of 11 dwellings with garages, parking and landscaping	20/00625/FUL	Withdrawn	Application is 26.80 m to the east of the Peak Cluster Pipeline Scoping Boundary
5no pitch Gypsy & Traveller site with associated development including fencing, hardstanding and installation of water treatment package plant - retrospective	20/02691/FUL	Granted	Application is 13.32 m to the south east of the Peak Cluster Pipeline Scoping Boundary

Development Name and Details	Reference	Development Status and Programme	Approx. Distance from the Proposed Development
Subdivision and extension of existing dwelling to form two dwellings, conversion of surrounding ancillary barns to form 11 dwellings, removal of two sheds and a slurry tower and alterations to driveway	21/00582/Ful	Granted	Application is within Peak Cluster Pipeline Scoping Boundary
Demolition of existing buildings and the erection of 4 no. detached dwellings with associated access, parking, landscaping and infrastructure	22/02870/FUL	Granted	Application is within Peak Cluster Pipeline Scoping Boundary
Demolition of existing building and erection of up to 3 new dwellings and associated works (Revised Description)	22/03096/OUT	Refused	Application is 316.47 m to the south west of the Peak Cluster Pipeline Scoping Boundary
Change of use and conversion of traditional agricultural buildings to provide 5 dwellinghouses. Associated parking and landscaping works	23/00133/Ful	Pending Decision	Application is 17.89 m to the west of the Peak Cluster Pipeline Scoping Boundary
Conversion of former stable, hayloft and workshop into two dwellinghouses to be used as a holiday lets	23/03107/FUL	Granted	Application is situated 82.35 m to the south east of the Peak Cluster Pipeline Scoping Boundary
The erection of a mental health and wellbeing recreational hub building with new access driveway, parking area and provision of 5no. parking spaces. Installation of no.7 pontoons situated around existing pond	23/03253/FUL	Refused	Application is within Peak Cluster Pipeline Scoping Boundary
Demolition of existing outbuildings, erection of a residential annexe	24/00663/FUL	Refused	Application is situated 1.13 m to the east of the Peak Cluster Pipeline Scoping Boundary

Development Name and Details	Reference	Development Status and Programme	Approx. Distance from the Proposed Development
Change of use of land from stables and the stabling of horses to a mixed use comprising of stables and the stabling of horses and a 2 pitch gypsy and traveller family site - part retrospective (amended description)	24/02060/FUL	Pending	Application is within Peak Cluster Pipeline Scoping Boundary
The construction and operation of a proposed Energy Storage System (ESS) and associated infrastructure	24/02219/FUL	Granted	Application is within Peak Cluster Pipeline Scoping Boundary
Partial redevelopment and change of use to residential	24/5020/FUL	Granted	Application is within Peak Cluster Pipeline Scoping Boundary
Battery energy storage facility and associated infrastructure including access onto Parkgate Road.	25/00132/FUL	Pending	Application is situated 79.14 m to the south west of the Peak Cluster Pipeline Scoping Boundary
Demolition of existing buildings and site clearance works, erection of 1 no. self-build dwelling and detached garage with annex accommodation, and associated infrastructure works including access, drainage and landscaping	25/00313/FUL	Refused	Application is situated 139.32 m to the east of Peak Cluster Pipeline Scoping Boundary
Permission in Principle for a residential development for up to three dwellings including access and garaging.	25/0771/PIP	Pending	Application is situated 47.51 m to the south east of the Central Feeder AGI Scoping Boundary
Change of Use of former agricultural buildings to provide 9 storage units (6 retrospective units)	25/1566/FUL	Pending	Application is situated 122.98 m to the south of the Peak Cluster Pipeline Scoping Boundary

Development Name and Details	Reference	Development Status and Programme	Approx. Distance from the Proposed Development
Construction of a replacement dwelling, following the demolition of the existing dwelling.	25/1593/FUL	Granted	Application is within Peak Cluster Pipeline Scoping Boundary
Redevelopment of Adders Moss to provide a single dwelling, with associated ancillary accommodation and associated development	25/1671/FUL Appeal: 3370232	Appeal pending	Application is situated 133.13 m to the south east of Peak Cluster Pipeline Scoping Boundary
Demolition of existing outbuildings and the erection of a residential dwelling with associated car parking, landscaping and infrastructure.	25/2033/FUL	Pending decision	Application is within Peak Cluster Pipeline Scoping Boundary
Erection of a new sustainable dwelling, including home-working studio space, of exceptional design quality with associated parking and landscaping.	25/2255/FUL	Pending decision	Application is within Peak Cluster Pipeline Scoping Boundary
Demolition of dwelling and outbuilding and the construction of a detached three-bedroom dwelling with associated landscaping.	25/2899/FUL	Pending decision	Application is within Peak Cluster Pipeline Scoping Boundary
Demolition of an existing dwelling and outbuilding and the construction of a replacement dwelling and detached garage	25/3389/FUL	Pending	Application is situated 104.99 m to the north of the Peak Cluster Pipeline Scoping Boundary
<b>Wirral Council</b>			
Conversion of stable block to 3no. dwellings, erection of an extension, formation of hardstanding (amended plans received)	APP/17/01080	Granted	Application is 105.65 m to the east of the Peak Cluster Pipeline Scoping Boundary
Demolition of existing kennels and indoor riding school and erection of 8 detached residential properties, with associated landscaping and infrastructure	App/17/01086	Granted	Application is 20.01 m to the west of the Peak Cluster Pipeline Scoping Boundary

Development Name and Details	Reference	Development Status and Programme	Approx. Distance from the Proposed Development
Hybrid planning application comprising: Full planning application for the partial retention and conversion of the existing historic buildings, partial demolition of modern existing buildings and erection of new build development for the provision of a CI	APP/20/01665	Refused/ Hope value	Application is 26.11 m to the south east of the Coastal AGI Landfall Zone Scoping Boundary
Conversion of existing stable building into two dwellings; increase existing ridge height to allow for slate roofing	APP/22/02012	Withdrawn	Application is 26.11 m to the south east of the Coastal AGI Landfall Zone Scoping Boundary
Development of single detached dwelling together with associated works	APP/23/00617	Refused	Application is 3.32 m to the north east of the pipeline Scoping Boundary
Proposed erection of two storey dwelling and associated works	APP/24/01640	Granted	Application is 437.94 m to the west of the Peak Cluster Pipeline Scoping Boundary
Outline Planning Application for residential development for up to 290 dwellings (Use Class C3), including 30% affordable housing and 10% self-build / custom build properties; delivery of part of the Borough's cycle supergreenway; green infrastructure	OUT/22/00946	Refused/ Hope value	Application is within Peak Cluster Pipeline Scoping Boundary