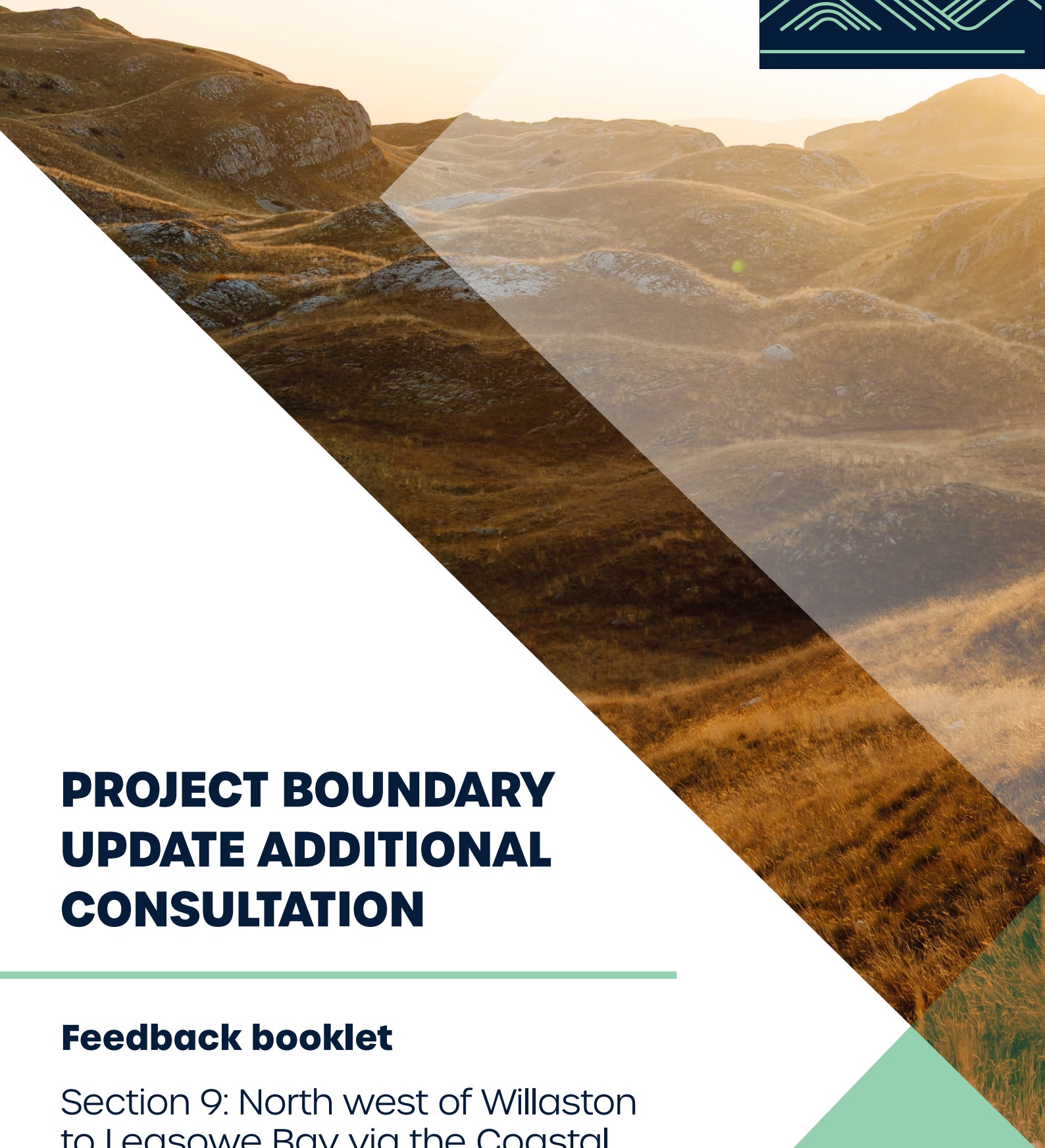
PEAK CLUSTER



PROJECT BOUNDARY UPDATE ADDITIONAL CONSULTATION

Feedback booklet

Section 9: North west of Willaston to Leasowe Bay via the Coastal above ground installation

Consultation open from 12 November 2026 to 18 December 2026

INTRODUCTION

Thank you for taking the time to learn more about Peak Cluster and share your views.

During our first consultation – held earlier in 2026 – we received more than 5,500 responses from local communities and stakeholders on our initial project design for Peak Cluster.

Since then, the project team has carefully considered this feedback alongside further technical studies and environmental surveys relating to the project.

This has resulted in us:

- Reducing the pipeline corridor from 300m to 100m in most areas
- Revising about 15% of the proposed pipeline route
- Confirming the proposed locations of above ground installations (AGIs), block valve stations (BVSs) and temporary construction areas and access roads in most locations
- Removing the need for compression facilities in the Wirral, originally part of the Coastal AGI. The project now proposes to build a smaller AGI which will cover an area around 80m x 80m, and a BVS which will be around 25m x 25m – an 85% reduction in land required from previous proposals. The proposed vent stack has also been reduced to a maximum height of 10m, from the originally proposed 50m
- Removing the need for the North Feeder AGI, which was due to be located close to Chapel-en-le-Frith
- Confirming that carbon dioxide (CO_2) will be transported in the gas phase at an operating pressure of approximately 40barg.

From 12 November 2026 to 18 December 2026, we are holding additional consultation on our updated plans.

We're doing this to hear from you and gather your feedback on the proposed locations of the pipeline and other infrastructure, as we continue to develop the project. We'll use the feedback that we receive to inform the next iteration of the project, which we'll share in summer 2027 as part of our phase 2 consultation.

WHAT IS PEAK CLUSTER?

Peak Cluster is proposing to build the infrastructure needed to capture the unavoidable CO_2 emissions produced during the manufacture of cement and lime at four plants across Staffordshire and Derbyshire. The captured CO_2 will be transported via a new underground pipeline and permanently stored beneath the seabed of the East Irish Sea.

By doing this, Peak Cluster will:

- Secure a sustainable supply of British-made cement and lime
- Safeguard more than 2,000 jobs
- Cut more than 3 million tonnes of CO_2 from entering the atmosphere annually
- Establish the UK as a global leader in the production of low-carbon cement and lime
- Reduce reliance on imported cement and lime.

WHAT ARE WE CURRENTLY SEEKING FEEDBACK ON?

This consultation provides local communities and stakeholders across Derbyshire, Staffordshire, Cheshire and the Wirral with an opportunity to review and comment on:

- Updates to the project boundary – the area within which we propose to build permanent infrastructure including the buried pipeline
- The proposed locations of AGIs
- The proposed locations of BVSs
- The proposed locations of temporary construction compounds and access roads in most areas.

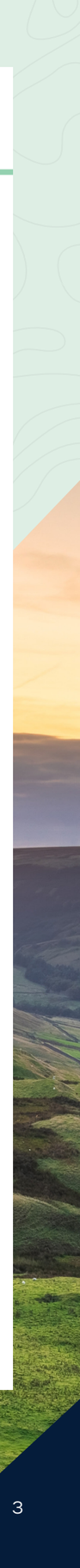
Because we're still developing our plans, we are currently only sharing new information and asking for feedback on these aspects of the project.

We'll share more about further updates to locations for infrastructure, the pipeline and construction areas, and information about infrastructure design, environmental assessments, construction methodology, project safety and land use as part of our phase 2 consultation in summer 2027.

SHARE YOUR VIEWS

Your feedback matters. The insights people shared during the first phase of the consultation helped us to refine the project boundary and we are keen to gather more information about our current plans to help us develop the next iteration of our project design, ahead of our phase 2 consultation in summer 2027.

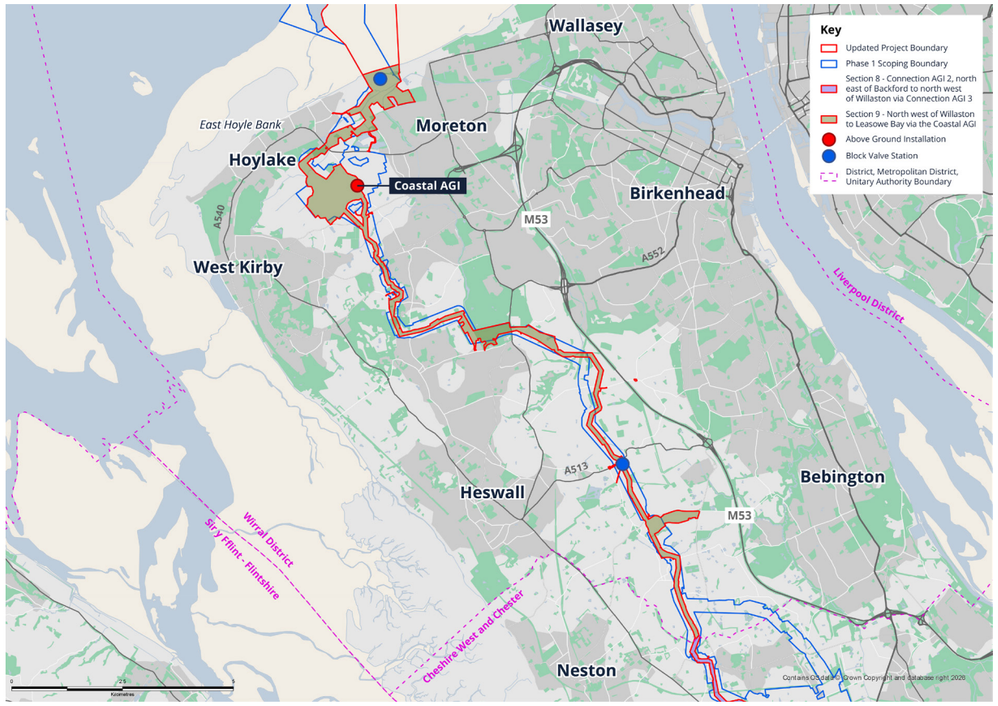
Complete this form and return it to **'Peak Cluster FREEPOST'** or submit your feedback online at **peakcluster-consultation.co.uk/**.



OUR PLANS IN YOUR AREA

Section 9
North west of Willaston to Leasowe Bay via the Coastal AGI

Section 9 consists of the pipeline from north west of Willaston to the north coast of the Wirral at Leasowe via the Coastal AGI, located between Meols and Greasby. This section also includes two BVSs, the first located west of Brimstage and the second west of Leasowe.



This map shows the current proposed project boundary (marked red), alongside the map we consulted on earlier this year (marked blue) to enable you to see the changes we have made. It also shows the proposed locations for an above ground installation and a block valve station.

PROPOSED INFRASTRUCTURE IN THIS SECTION

The pipeline

The new underground pipeline will be used to transport gas phase CO_2 collected at the capture facilities to the Wirral at an operating pressure of approximately 40barg. The pipeline will be up to 36 inches in diameter. A minimum cover of 1.2m is proposed along the pipeline route wherever reasonably practicable, however actual burial depths would be confirmed through detailed design and may vary in response to local ground conditions, existing utilities, highway or watercourse crossings, and other site-specific constraints. Where the proposed cover cannot be achieved, suitable engineering and protection measures would be incorporated into the design.

During construction, a temporary working area of up to 40m width will be required for activities including soil stripping and storage, pipe delivery, welding, trench excavation and reinstatement.

Block valve stations (BVSs)

These smaller above ground installations, placed at intervals along the pipeline route, enable us to isolate specific pipeline sections to ensure safety when carrying out planned maintenance or in response to an abnormal operating condition. BVSs will not be permanently lit and will only require lighting during periodic maintenance.

They will generate very minimal noise – likely to be no louder than that created by a small air conditioning unit. The footprint of a typical BVS is likely to be about 25m x 25m and they will include low level pipework, valves, and a small single-storey control kiosk. Each BVS site will require permanent access from a road to allow for maintenance vehicles to attend as required.

Coastal above ground installation (AGI)

To the north of the Wirral, Peak Cluster now proposes to build a smaller AGI which will cover an area around 80 x 80m. Together with the block valve station proposed in this area (which will be around 25 x 25m) this is an 85% reduction in land required from previous proposals.

The proposed vent stack has also been reduced to a maximum height of 10m, from the originally proposed 50m. This change also means that only one, smaller 36-inch pipeline from this AGI offshore will be required, where previously two pipelines of up to 42 inches were proposed.

AGIs contain the equipment required to connect, isolate, monitor and safely operate different parts of the pipeline system. Depending on their location and function, they may include above ground pipework and valves, metering and control equipment, and electrical and instrumentation kiosks.

The final layout and dimensions will be confirmed through detailed design. The facilities will not be permanently lit and will only require lighting during periodic maintenance. They will generate very minimal noise – likely to be no louder than that created by a small air conditioning unit. Each AGI site will require permanent access from a road to allow for maintenance vehicles to attend as required.

BVSs and AGIs would include appropriate external drainage, security fencing and landscape and visual mitigation, which will be developed where appropriate, taking account of the site-specific context and the findings of the environmental assessment.



Indicative visualisations to provide a general sense of scale. Final design may differ.

Temporary construction compounds, laydown areas, and access and maintenance roads

Secure sites called construction compounds and laydown areas will be used temporarily to enable us to build the pipeline. These sites, which will be located along the pipeline route, could include site offices, welfare facilities, parking, construction equipment and material storage areas, security fencing and lighting, and roadways or tracks. Where we will use trenchless methods to build the pipeline, these sites may also include drilling or tunnelling equipment, pipe assembly areas, and launch and reception pits.

In some areas, we will build an access track for our vehicles and machinery to travel the route of the pipeline. These will also connect our construction compounds and laydown areas to existing roads. Access tracks will be included within the project boundary and will greatly reduce construction traffic use on local roads. Where possible, we have selected roads for temporary access and maintenance that are suitable for construction traffic. In locations where we cannot use a road in its existing state, we have identified roads that will require upgrades to make them suitable for the temporary increase in construction traffic. The 'Construction information' layer of the interactive map on our Consultation Hub shows the proposed locations for each of these sites and access routes.

Once the project is complete, the land required for the pipeline, construction compounds and temporary working areas will be reinstated as close as reasonably practicable to its previous condition and use, subject to any permanent access and operational requirements.

KEY CHANGES SINCE OUR PREVIOUS CONSULTATION

The feedback shared during our phase 1 consultation, alongside ongoing technical studies and environmental surveys, has played an important role in helping us to develop our current plans. As a result, in section 9 we have:

1 **Identified an alternative technical solution for transporting carbon dioxide through the network in the Wirral.**

This removes the need for compression infrastructure on the Wirral which was originally proposed as part of the coastal above ground installation (AGI). Our proposals now include a smaller AGI located in the Heron Road area. The additional engineering work that confirmed the removal of compression from the Coastal AGI also confirmed that the CO_2 can reach offshore at lower gas phase pressure. This has removed the requirement for any dense phase operations.

2 **Moved the proposed pipeline route east of Thingwall towards Storeton.**

The changes provide the space and geometry required to undertake trenchless crossings of the railway line and nearby watercourses.

3 **Confirmed that only one pipeline will be required** from the AGI to mean low water springs, which will be 36 inches in diameter.

4 **Confirmed the locations of two BVSs – one south of Leasowe and one west of Brimstage.**

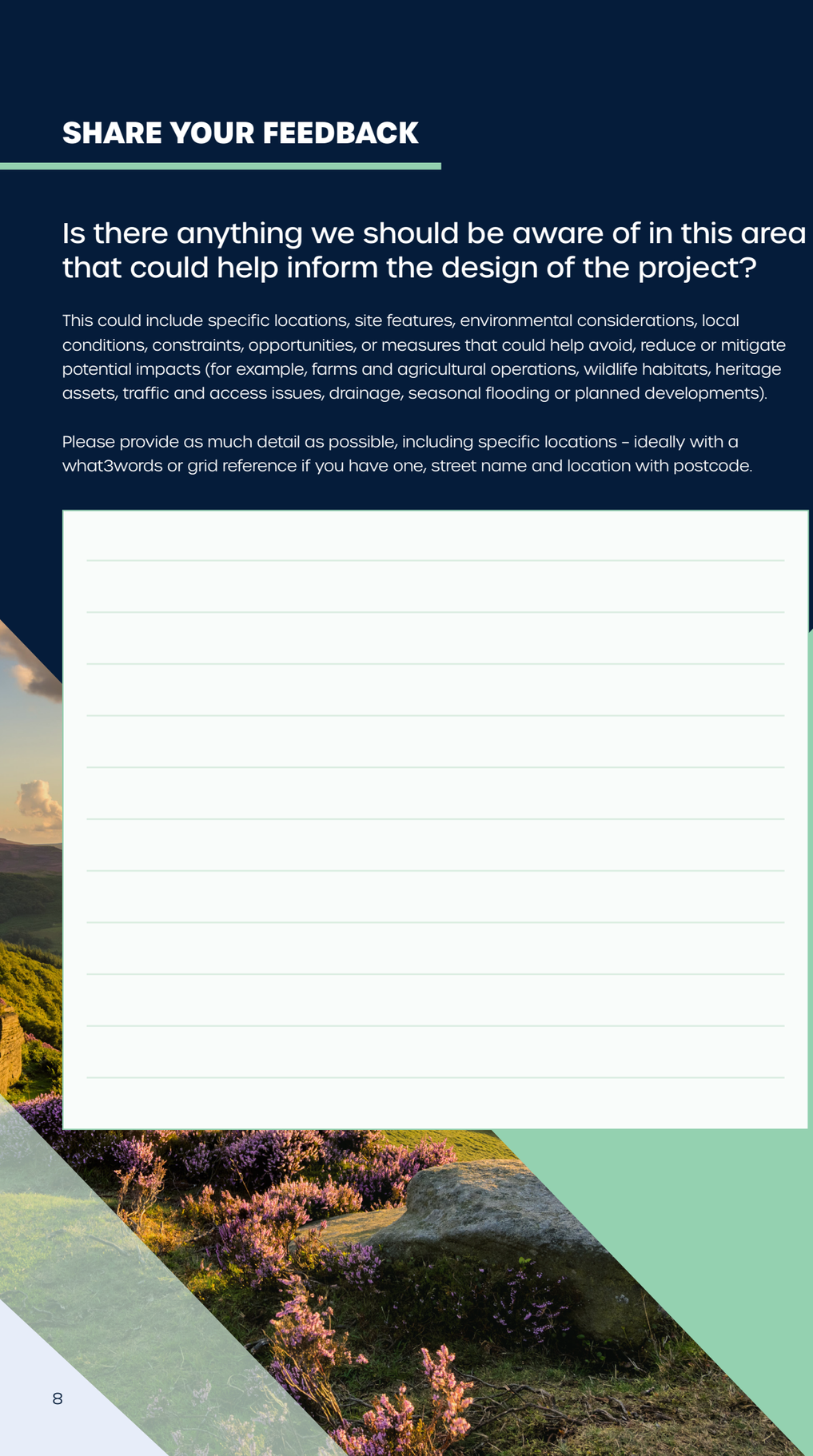


SHARE YOUR FEEDBACK

Is there anything we should be aware of in this area that could help inform the design of the project?

This could include specific locations, site features, environmental considerations, local conditions, constraints, opportunities, or measures that could help avoid, reduce or mitigate potential impacts (for example, farms and agricultural operations, wildlife habitats, heritage assets, traffic and access issues, drainage, seasonal flooding or planned developments).

Please provide as much detail as possible, including specific locations – ideally with a what3words or grid reference if you have one, street name and location with postcode.



ABOUT YOU

We need to record your details to help us understand who has responded to our consultation. Please see our **data privacy notice at the back of this feedback form** for details on how we will use your data.

Title: ..... Name: .....

Organisation (if applicable): ..... Postcode: .....

Address: ..... Email: .....

Age group: ☐ Under 16 ☐ 16–24 ☐ 25–34 ☐ 35–44 ☐ 45–54

☐ 55–64 ☐ 65+ ☐ Prefer not to say

☐ Please tick here if you would like to receive email updates about the project.

1. How would you describe your interest in Peak Cluster?

☐ Local resident

☐ Local elected representative (e.g. Councillor, MP)

☐ Landowner

☐ Local business owner

☐ Work locally

☐ Statutory Consultee* (please name them) .....

☐ Member of interest group (please name them) .....

☐ Other (please specify) .....

2. Do you own or occupy land within the area we have identified for the proposed project boundary? ☐ Yes ☐ No

3. If yes, have you been contacted by us about use of your land? ☐ Yes ☐ No

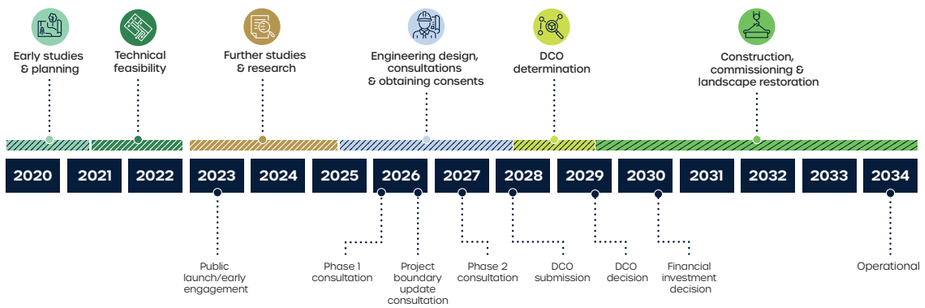
3a. Please provide us with your land reference number .....

*Under the Planning Act 2008, Statutory Consultees are organisations that must be consulted on relevant projects. Statutory Consultees are listed in Schedule 1 of The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009.

WHAT HAPPENS NEXT?

As a Nationally Significant Infrastructure Project (NSIP), Peak Cluster is being progressed through the Development Consent Order (DCO) planning process.

PEAK CLUSTER: TIMELINE



PHASE 2 CONSULTATION

The feedback we receive from this consultation and our ongoing technical studies and environmental assessments will inform the next iteration of our project design. We'll share more detailed information about the project during our phase 2 consultation in summer 2027, including:

- further updates to locations for infrastructure, the pipeline and construction areas
- the designs of AGIs and BVSs
- the outcomes of preliminary environmental assessments, and how these have helped us develop the project
- how we'd build the project, including construction controls and traffic management
- project safety
- land required for the project, including land used temporarily during construction.

Data privacy notice

Peak Cluster Limited is committed to protecting your personal information. Whenever you provide such information, we are legally obliged to use it in line with all applicable laws concerning the protection of personal data, including the UK General Data Protection Regulation (GDPR). Visit our website to view our full data privacy statement: **www.peakcluster.co.uk**.

How will Peak Cluster Limited use the information I submit?

We are required under the Planning Act 2008 to request your views on planning proposals for large-scale infrastructure development projects if they are likely to affect you.

You may choose whether to respond to such requests. If you do respond, we will use your name and home or business contact details – including postal address, email address, and landline or mobile number – to contact and update you on progress of the project. We may also use your postal address to identify the location your feedback relates to.

We will also keep a record of your contact details and consultation feedback as required by laws governing the planning application process. We may publish a summary of the results, but no information that identifies you as an individual would be revealed. We will use your response to this form for the following purposes:

- in the analysis of the feedback to the consultation;
- to produce a Consultation Report, based on our analysis of responses (individuals will not be identified in the report);
- to write to you with updates about the results of the consultation and other developments; and
- to keep up-to-date records of our communications with individuals and organisations.

What can I do if I am not satisfied with how my personal information is processed?

At Peak Cluster, we aim to ensure all information collected about you is done so fairly and lawfully, while implementing robust measures to keep your information secure. If you are not satisfied with the information provided in this notice, please contact us in the first instance so we can resolve your queries or provide you with any additional information required.

Who may you share my personal information with?

Your information will be processed by employees of Peak Cluster Limited and may also be shared with the following parties:

- employees or contractors working on behalf of or in partnership with Peak Cluster Limited;
- external suppliers and service providers who perform functions on our behalf under contract, or support our systems, operations and/or processes. These include External Affairs Agencies collecting consultation feedback in relation to planning applications; Land Agents negotiating voluntary agreements and processing damage claims and compensation payments; and
- the Planning Inspectorate, Secretary of State, Examining Authority, and members of the public who request access, with whom consultation feedback obtained during the DCO application process will be shared, with any GDPR data removed.

Where we use another organisation to process your personal information on our behalf, we are still the data controller with regard to that information and have strict controls in place to make sure it is properly protected.

We might have to share personal information with government bodies and agencies to meet our legal and regulatory obligations. When we share your information with such organisations, we will make sure it is protected as far as reasonably possible.

What rights do I have with regards to my personal data?

Under the terms of the UK GDPR, you have certain rights over how your personal data is retained and used by Peak Cluster Limited. For more information, see our full data privacy statement: **www.peakcluster.co.uk**

HOW CAN YOU FIND OUT MORE ABOUT THE PROJECT AND THE CONSULTATION?

You can find out more about the project by visiting our website, where you can read our frequently asked questions, watch our webinars after they have been held and view our project information guide which covers topics including:

- Construction approach
- Safety
- Environmental surveys
- Land use
- Carbon capture and storage
- Proposed infrastructure.

You can visit our consultation hub or get in touch with our project team to find out more about and register for our consultation events and webinars.

www.peakcluster-consultation.co.uk

Get in touch

For more information about the Peak Cluster project, you can visit the regularly updated Peak Cluster website: **www.peakcluster.co.uk**

The Peak Cluster team are available to answer any questions that you may have about the project. We can be contacted in the following ways:

Email:
consultation@peakcluster.co.uk

Phone:
0800 0129 167 (freephone)

Write:
FREEPOST PEAK CLUSTER



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