

*Gas Network Innovation Competition Full Submission*  
**Supplementary Answer Form**

## Project: H21

Tick if this answer has been provided verbally: ☐

Project code	NGNGN05	Question Number	10
Question date	3 <sup>rd</sup> Sept 2019	Answer date	5 <sup>th</sup> Sept 2019
Submission section question relates to	N/A		
Topic	Phase 2b – Unoccupied trials		
Question	Given the difficulty you are experiencing in identifying a suitable site what are your plans should it prove impossible to find a suitable site within the timeframe required by the project?		
Notes on question			
Answer	<p>One of the challenges on finding a suitable unoccupied site has been the timeframe. For any proposed site that we have investigated, (45 have been investigated to date), it will not be required until 2020/21. We have found that the majority of the suitable sites identified have already been earmarked for development within our timeframe due to the length of time the sites have been abandoned.</p> <p>As we get closer to the period that we require the site it should get easier to secure a site. To improve our chances of identifying a site early, the H21 team have been working closely with the internal disconnections teams to identify potential sites that disconnection requests have been made. In addition, we are looking to create a merge of the abandoned mains layer with the OS property database thereby providing the H21 team the ability to filter out sites by abandonment date and proximity to occupied properties to provide a hit list of prime sites. Both of these processes should enable a greater window of availability for use as a test site prior to any redevelopment.</p> <p>Alongside this, we are continuing to liaise with local authorities and MOD. In the event that we are unable to locate a suitable site, we are still assessing the use of the larger gas sites, including redundant holder sites as well as the assets within the wider HSE Buxton site. Although not fully</p>		

	representative of a street, they would still allow the testing of transportation of hydrogen in undisturbed assets and maintenance operational procedures.
Attachments	