

Project No: IV.136.20
Date: 25th November 2021

Clibow Limited
C/o Mr Philip Bowman
The Dower House
39 Main Street
Market Bosworth

Dear Philip,

RE: Gas Membrane Validation at 46 Barton Road, Market Bosworth

Further to your instruction, Ivy House Environmental attended the above site on the 4th November 2021 to validate the gas protection membranes installed for the above site.

As per the CS2 classification gas protection measures outlined in the Phase II Geo-environmental Assessment (ref. IV.136.20, dated 24th June 2020) and Remediation Method Statement (ref. IV.136.20, dated 19th August 2020), please find below and enclosed the findings of our inspection.

The enclosed figures confirm the specification of the protection measures as detailed below:

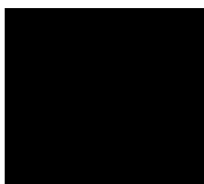
- Beam & block floor with approx. 200mm void.
- Vented sub-floor with periscope type vents.
- 2000 gauge gas protection membrane.
- Minimum 150mm overlap for all joints

Refer to the enclosed figures for photographic evidence of the membrane installation.

Conclusion

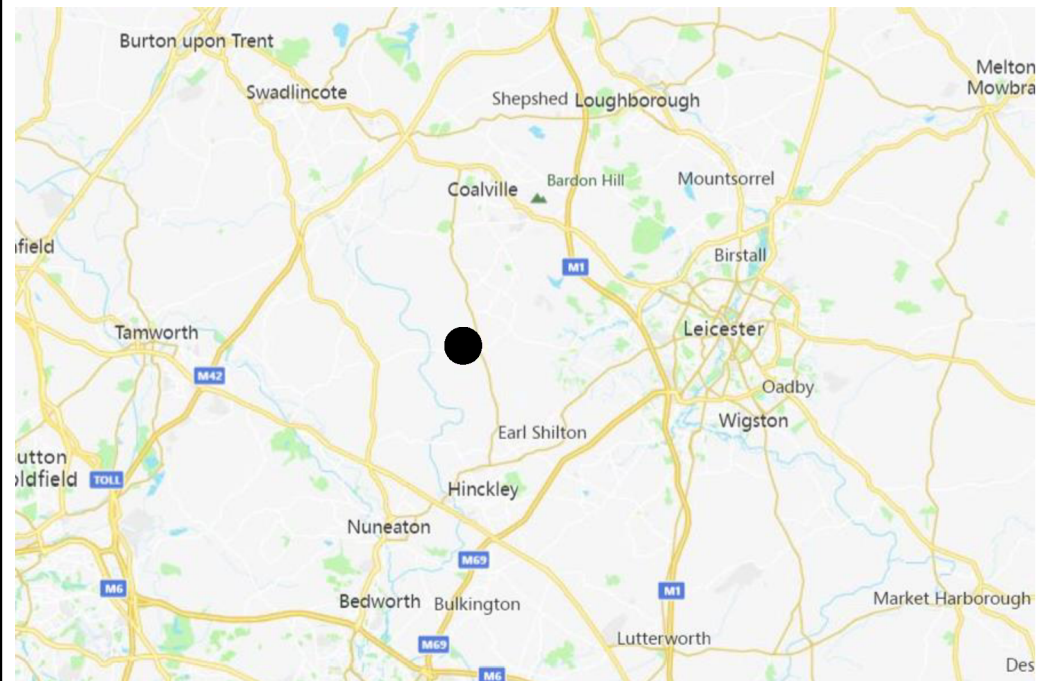
The inspection of the gas protection measures confirms that the works are of a satisfactory standard, breaking the pollutant linkage to reduce the potential risk posed to human health by ground gas migration to negligible levels.

Yours sincerely,



Daniel Wade
Senior Geo-environmental Engineer

*Encl.
Figures*



KEY:



Approximate Site Location



IVY HOUSE
environmental

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TITLE:

Site Location Plan

PROJECT:

46 Barton Rd, Mkt Bosworth

PROJECT No:

IV136.20

DATE:

11/2021

SCALE:

NTS

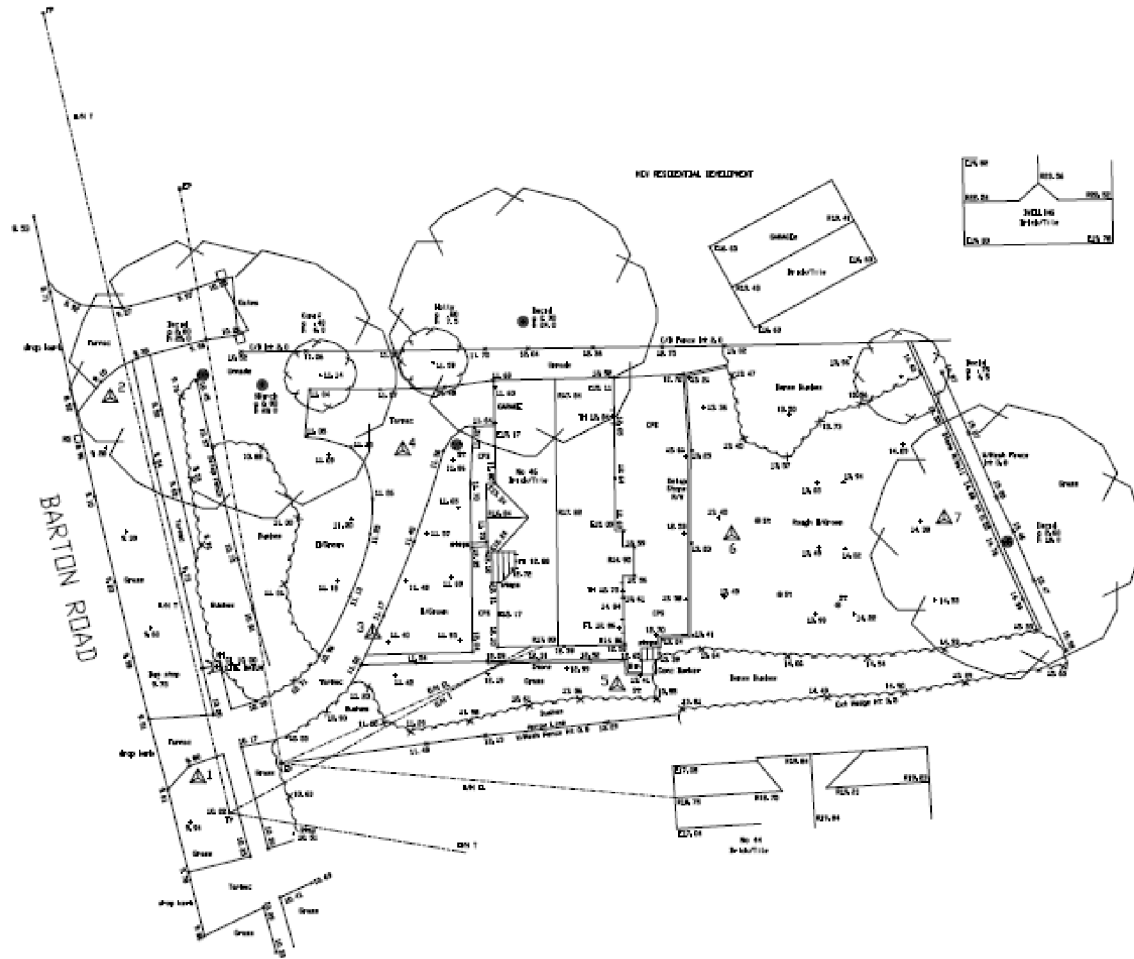
DRAWN:

JS

DWG No:

Figure 1

DO NOT SCALE



KEY:



Site Boundary



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Site Layout

PROJECT:

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PROJECT No:

IV136.20

DATE:

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SCALE:

NTS

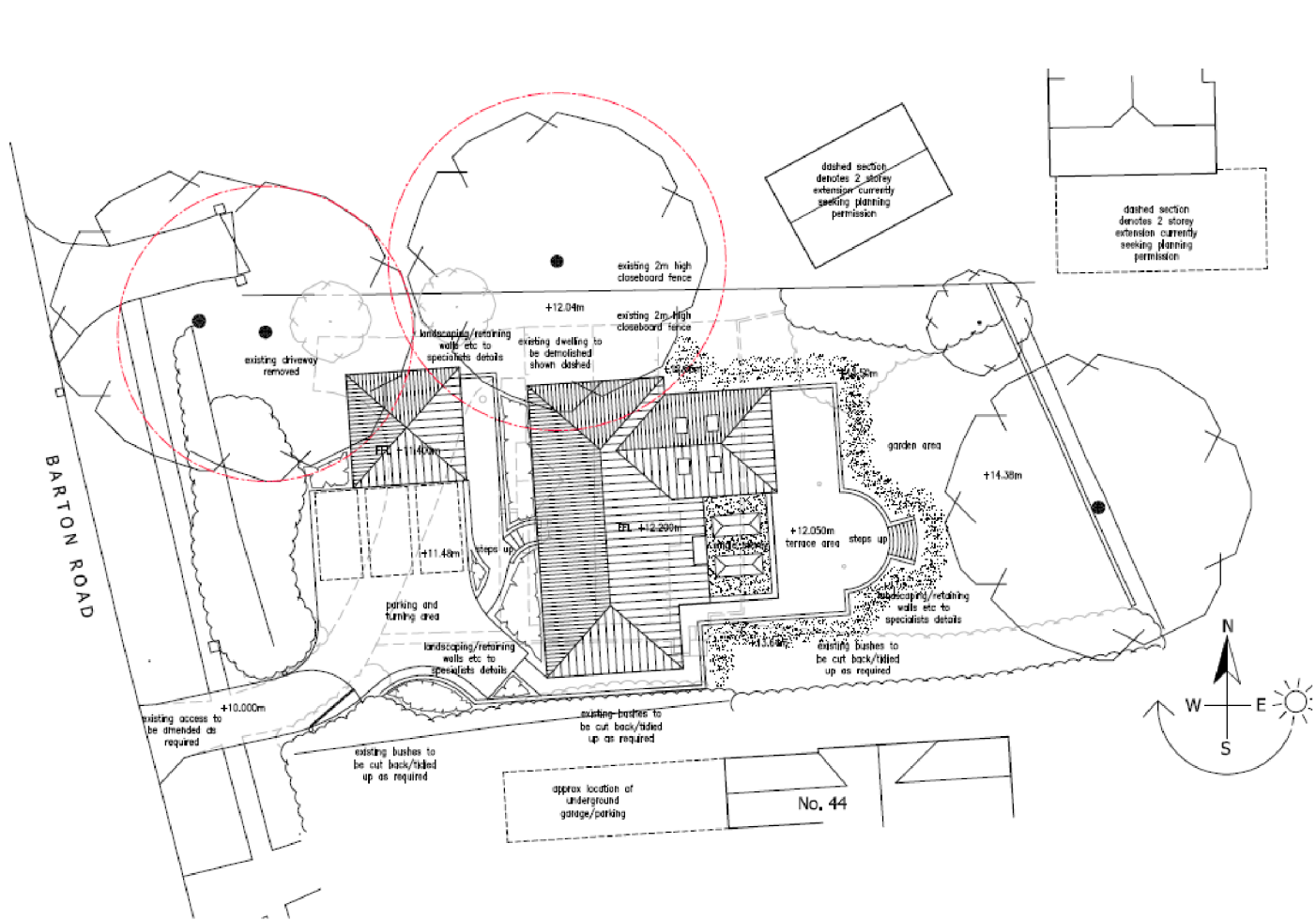
DRAWN:

JS

DWG No:

Figure 2

DO NOT SCALE



KEY:



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TITLE:

Development Proposal

PROJECT:

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DATE:

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SCALE:

NTS

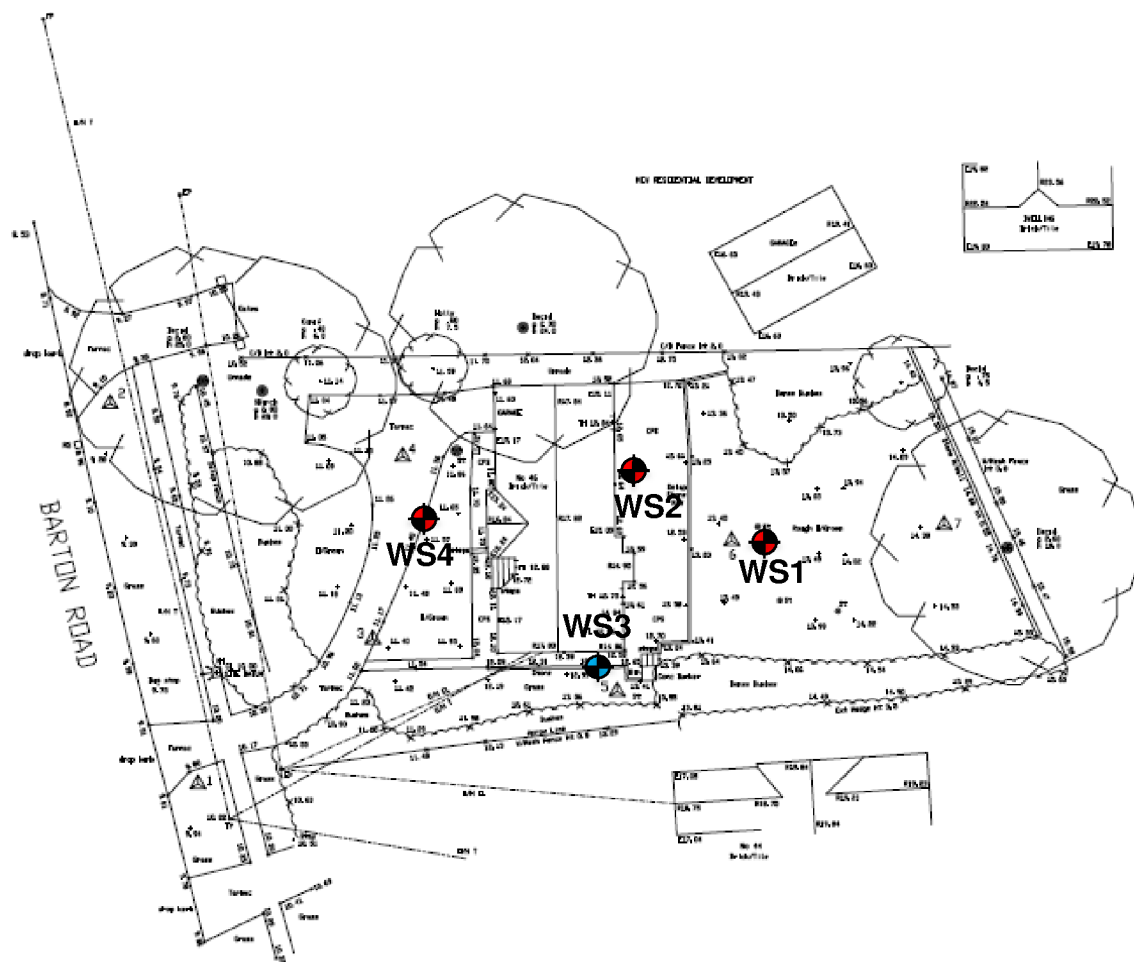
DRAWN:

JS

DWG No:

Figure 3

DO NOT SCALE



KEY:



Site Boundary



Window sample Boreholes



Window Sample Boreholes with
Standpipe Installations

DO NOT SCALE



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TITLE:

Exploratory Hole Location Plan

PROJECT:

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SCALE:

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DRAWN:

JS

DWG No:

Figure 4



KEY:

DO NOT SCALE



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TITLE:

Gas Membrane Validation Photographs

PROJECT:

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Figure 5



KEY:



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TITLE:

Gas Membrane Validation Photographs

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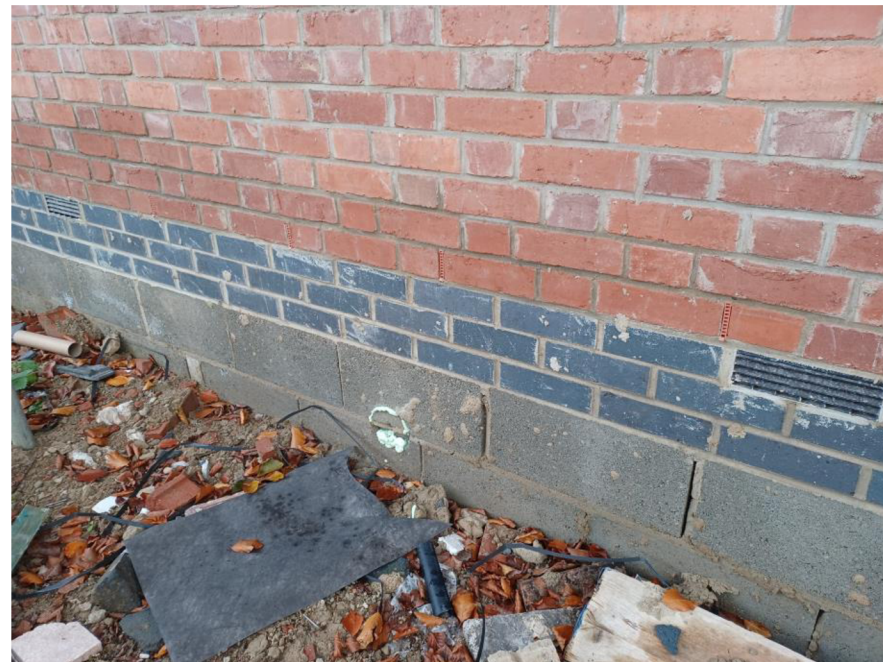
DRAWN:

JS

DWG No:

Figure 6

DO NOT SCALE



KEY:

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TITLE:

Gas Membrane Validation Photographs

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JS

DWG No:

Figure 7