# Online Comment

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| **Application** | H09-0399-23 |
| **Location** | Land off Chapel Drove Holbeach Drove Spalding PE12 0PT |
| **Proposal** | Details of contamination of land or pollution of controlled waters and archaeological investigation. (Conditions 7, 8, 9 and 10 of H09-0542-19) |

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| **Name** | Sue Armour |
| **Address** | Team Leader Environmental Protection SHDC |
| **Date Submitted** | 07-02-24 |
| **For/Against** | Comments |

I have reviewed the Goldfinch Environmental Limited report 'PROPOSED RESIDENTIAL DEVELOPMENT LAND AT CHAPEL DROVE HOLBEACH DROVE SPALDING LINCS GEOENVIRONMENTAL GROUND INVESTIGATION REPORT - PHASE 2 Report Ref.: 0916/2' dated January 2024 and in general agreement with the findings. I therefore recommend discharge of parts i & ii of condition 7 of H09-0542-19.
The report recommends remedial action is required in two areas: removal of asbestos impacted soils and installation of ground gas protection measures. To ensure swift discharge of part iii of condition 7 of H09-0542-19 when the application is made, I make the following comments to assist the applicant:
Removal for asbestos contaminated soil is discussed it report section 9.1. Given the very small scale of the issue at this location, section 9.1 would be sufficient subject to confirmation of the exact membrane (which is to act as a warning layer and prevent soil mixing) to be installed. I would also advise that any imported soil should be subject to sampling and tested at rates as set out in the YALPAG document 'VERIFICATION REQUIREMENTS FOR COVER SYSTEMS Technical Guidance for Developers, Landowners and Consultants Yorkshire and Lincolnshire Pollution Advisory Group Version 4.1 - June 2021'
Section 9.2 of the report makes a recommendation for ground gas protection measures to be installed in accordance with characteristic situation 2 of BS 8485:2015+A1:2019 'Code of practice for the design of protective measures for methane and carbon dioxide ground gases for new buildings'.
Full details of the design setting out how a score of 3.5 will be achieved should be submitted for approval. This should include the proposed membrane and a schedule for validation. Further guidance is given in 'VERIFICATION REQUIREMENTS FOR GAS PROTECTION SYSTEMS Technical Guidance for Developers, Landowners and Consultants Yorkshire and Lincolnshire Pollution Advisory Group Version 1.1 - December 2016'
Please note that whilst verification should be undertaken by a 3rd party, the Environmental Protection Team at SHDC do not have a preferred supplier as suggested in the report. Unfortunately the report uploaded on the portal does not contain the appendices. I have forwarded a fully copy to the planning officer and ask that this be uploaded. Please pass a copy of my comments to the applicant.