

MEMORANDUM



From: Angela Guy
Contaminated Land Officer

To: Matthew Phillips
Planning Control Lead

Our Ref: P/2020/0700

Your Ref: P/2020/0700

Date: 11 January 2021

**No. of
Pages:** 1

TOWN AND COUNTRY PLANNING ACT 1990

P/2020/0700 Nantcol, 57 Bryn Glas, Rhosllanerchrugog, Wrexham, LL14 2EA

Discharge Conditions 4, 6 And 10 Attached To P/2018/1047

Thank you for your email dated 21 December 2020 enclosing a letter from GroundSolve dated 18 December 2020 (the contents of which are noted) addressing the mine gas risk issues I raised in my Memo dated 26 November 2020.

My earlier advice was provided to support the requirement of a comprehensive coal mining risk assessment being needed as outlined in the Coal Authorities (CA) 'Policy for Building over or Within Influencing Distance of a Mine Entry', January 2012 as per Condition 4 requested by the Coal Authority. This policy which refers to the need to take account of safety and environmental risk factors including gas and mine-water.

In addition to the CA's January 2012 Policy, online Government advice on undertaking a Coal Mining Risk Assessment specifically states mine gas is a risk that should be given consideration and mitigation measures required as necessary.

I am aware there are 3 reports prepared by GroundSolve Ltd (in addition to the aforementioned letter), dated 11 December 2018, 21 February 2019 and June 2020. A gas risk assessment has not been part of any of the reports submitted to the Council to date.

I would recommend the gas risks are addressed in a letter report that sets out the potential credible on site and off site gas sources, pathways and receptors. It should include a cross section Conceptual Site Model of the site and detail the boreholes as potential pathways. An assessment of the risks can then be more clearly presented and would include any monitoring undertaken to date. Whilst the most recent letter from GroundSolve dated 18 December 2020 indicates no risks exist, I would recommend further supporting evidence and explanation should be provided as explained above. Should any remediation measures

subsequently be identified as necessary then they should include the decommissioning and sealing of any boreholes on site to prevent migration of gas and all remediation works should be validated.

My advice is given in support of the requirements of complying with Condition 4, although this coal mining assessment condition is applied at the request of the Coal Authority and therefore understand this will consequently be within their control.

Should you have any queries regarding the above then please contact me on Ext. 8771.

A handwritten signature in black ink, appearing to read 'Angela Guy', enclosed within a thin black rectangular border.

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Angela Guy
Contaminated Land Officer