

MEMORANDUM



From: Angela Guy
Contaminated Land Officer

To: Sharon Holman
Planning Officer

Our Ref: P/2018/0887

Your Ref: P/2018/0887

Date: 21 November 2018

**No. of
Pages:** 2

ADDITIONAL GROUND INVESTIGATION WORKS AT BRYN-Y-GROES, GRESFORD

Further to my memorandum dated 05 June 2018 the following information has been submitted in relation to condition 21 of planning permission P/2018/0118.

- Letter report prepared by Betts Associates dated 17th October 2018 'Additional Ground Investigation (GI) Works – Bryn-Y-Groes, Gresford'.

The risk assessment of Zone 4 (covered by these additional works) was required due to the potential for contamination from the car/caravan dismantling activities and demolition waste on the site identified in the GroundSolve report dated 2012. Asbestos had also been identified as a risk.

The findings presented in the letter report indicate that some contaminants consistent with these former uses are present in the area of trial pit 504. It states the ash/clinker fill material should be removed and evidence of this work recorded.

It is noted that the lead result of 203mg/kg is from trial pit 505 nearby and this may be an indication of the extent of the contamination, whilst the ground conditions are not quite the same the log indicates that it is also made ground.

I consider the risk assessment to be sufficient and that a brief remediation strategy providing further detail on what the remediation work will comprise and details of the verification to be undertaken is now required. The verification required should include photographic evidence of the removal of the material, sampling of the base and side walls of the excavation to demonstrate sufficient material has been removed, waste transfer notes to demonstrate the waste has been properly disposed of and if imported soil is brought to site then details to demonstrate this soil is suitable (including lab analysis).

I will be able to recommend discharge of condition 21 when the remediation strategy and verification plan has been agreed.

Should you have any queries regarding this memo please do not hesitate to contact me on Ext 8771.

A handwritten signature in black ink, appearing to read 'ANGUY' in a stylized, cursive font.

Angela Guy
Contaminated Land Officer