



The
Geological
Society

-serving science & profession

North West Regional Group

Meeting

Thursday 03rd December 2015

ASBESTOS

HOW TO INVESTIGATE A BROWNFIELD SITE SAFELY!



Asbestos is just one of many challenges we face during ground investigation and the development of brownfield sites where it may be in demolition stockpiles or within made ground owing to previous site activity and/or material re-use. Although the hazards of asbestos have been well known for a significant period of time, guidance on risk assessment and remediation of asbestos in soil to facilitate site redevelopment is lacking leading to inconsistency and uncertainty within the industry.

The Joint Industry Working Group (JiWG), established in 2011 by EIC and CL:AIRE on behalf of industry (public and private), plans to address the challenges with asbestos beyond that which is intact within existing buildings..

SoBRA held a very popular workshop conference during the Summer of 2013 to determine how industry considered the risks of asbestos, identify the challenges posed and the way guidance should be directed. Following this conference SoBRA produced 5 protocols and a report regarding the risks of asbestos in soil. Subsequent to these publications and CIRIA C733, the UK laboratory services have recently produced guidelines for methods to analyse for asbestos in soils.

This talk will discuss the work being undertaken by the SoBRA asbestos in soil sub-group including the protocols developed and case studies demonstrating how sites can be investigated and developed safely in line with current legislation and guidance.

Lucy Thomas is RSK's Head of Science with 17 years' experience in the investigation and assessment of brownfield land. During this time Lucy has become a chartered geologist and a SiLC in addition to a Director of RSK. Lucy's particular areas of expertise include: site conceptualisation, sustainable land development and evaluating risks to groundwater, surface water and human health from chemicals found in the ground for a range of property and petroleum clients in the UK and internationally. Lucy takes a keen interest in promoting technical capabilities both of colleagues and the wider industry.

Lucy is the Vice Chair of SoBRA, the Society of Brownfield Risk Assessors and is also one of the Steering Group Members of the North West Brownfield Regeneration Forum.

Venue: **The Centre, Chadwick Place, Birchwood Park, Warrington, WA3 6YN.**

Please note that the Centre does charge for parking, however you can have you tickets validated free of charge before the lecture by staff at the Centre.

Time: Prompt 6:30pm start.

CPD: *These events may be considered for contributing to a recognised Continuing Professional Development (CPD) scheme as part of personal development. Delegates should check their individual scheme requirements.*

For further information contact the Group Secretary, Nik Reynolds at: geologicalsociety.northwest@gmail.com

SoBRA
The Society of Brownfield Risk Assessment

