

EVENT OVERVIEW

When is a bucket excavator load of excavated material a product and when is it a waste?

The material may be in the wrong place, or it may be wanted more somewhere else. The end result is the same – a hole at the point of origin and a location for using the bucket load.

So why do we call one bucket load primary aggregate and the other “waste”?

Would a circular approach require changes in primary legislation or better use of existing laws?

Join SiLC as we dig deeper into the regulatory quagmire of excavated material regulation and imagine a smarter future.



SPEAKERS AND PRESENTATIONS



LUCY BETHELL
(WEBINAR CHAIR)
Technical Director
Contaminated Land,
Mott Macdonald
BIOGRAPHY

Lucy is a Technical Director in contaminated land at Mott MacDonald with over 20 years of experience in the sector. She has worked on a range of brownfield projects in the UK, Europe and Africa. Lucy has a keen interest in emerging contaminants, Antimicrobial Resistance and big-picture cross-discipline challenges.



MARK FIELD
Bid Director,
VertaseFLI
BIOGRAPHY

Mark has over 25 years' experience in the contaminated land and remediation industry. In senior roles at VertaseFLI, Mark has developed pragmatic, robust remedial approaches for some of the UK's most challenging

sites. He has a strong interest in maximising material re-use through cost-effective remedial technologies and has extensive experience with both in-situ and ex-situ techniques. Mark is a QP, SiLC and SQP, and Chair of the CIWEM Contaminated Land Panel.

PRESENTATION

Excavated Material Re-use: Ideal Scenario vs Reality

The circular economy and the excavation recycling and recovery of materials on site should be an easy win for sustainability and free up a large portion of developable land, so why are we not doing more of it? Mark will discuss the ideal scenario for the re-use of materials on site and compare it to the reality for many sites.



EMMA
TATTERSDILL
Environmental
Partner, Bexley
Beaumont
BIOGRAPHY

Emma is a solicitor

specialising in environmental law. She works with businesses and individuals on all aspects of environmental regulation including environmental permitting, waste management, soil and water contamination and nuisance issues. Emma is recognised as a leader in her field by the Legal 500 and Chambers & Partners directories, where she is praised for her exceptional knowledge and practical common-sense approach.

PRESENTATION

Why is Excavated Material Regulated as Waste – and is There Any Room for Manoeuvre?

Have you ever wondered why excavated material is treated as waste? And even if the law sees the material as waste, is there any room for manoeuvre in the approach to regulation and enforcement?

Emma will introduce the legal basis for treating excavated material as waste, exploring the legal definition of waste and related concepts such as

SPEAKERS AND PRESENTATIONS

by-products and end-of-waste. She will consider the legal duties that lie behind the current approach to regulation, including the areas in which the regulator does and does not have discretion. Emma will also reflect on some of the procedural and practical challenges to legal reform.



PAUL NATHANAIL

Director,
Land Quality
Management
BIOGRAPHY

Paul is a director of specialist

contaminated land consultancy LQM. He offers expert witness and intelligent client services, delivers live and online training courses and carries out DQRAs. He balances consultancy, research and knowledge transfer in the fields of sustainable contaminated land management, brownfield redevelopment and circular land use.

PRESENTATION

Excavated Materials – Reuse, Recycle, Recover, Dispose or Extract? Genesis or Properties

Given that “waste crime is critically

under-prioritised despite its significant environmental, economic and social costs” and the concerns about the “demonstrable inadequacy of the current approach to tackling waste crime” is there a better way of seeing excavated materials? A way that ensures environmental protection, reduces societal concerns and encourages economic progress - and releases regulatory capacity to “pursue repeated reports of serious waste crime”, “to stop the mass, illegal dumping of waste” and to bring effective, timely and successful prosecutions against the perpetrators of serious and organised waste crime.

Words matter - but shared understanding matters more. When sentencing material why do we treat natural and made ground differently? What do we mean by contaminated and uncontaminated? Why is the intention to discard test applied so early and so asymmetrically?



SARAH BULLOCK

Technical Director,
AtkinsRéalis
BIOGRAPHY

Sarah is a Technical Director at

AtkinsRéalis with over 20 years expertise in contaminated land assessment, reuse and waste management of soils and materials and earthworks management. She is Chair of the SiLC Soils and Materials subgroup whose aim is to champion the sustainable re-use of excavated soils and materials across the UK by driving awareness and influencing policy and regulatory change.

PRESENTATION

Waste to Resource: How the SiLC Soils and Materials Subgroup Is Raising Awareness of the Value of Excavated Soils and Materials

Hear an overview on the SiLC Soils and Materials subgroup’s vision to champion the sustainable re-use of excavated soils and materials across the UK. Sarah will summarise the work completed to date, highlight the future aims that will shape their ongoing contribution to regulatory reform and sustainability, driving soils and materials to be considered a valuable resource.

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