



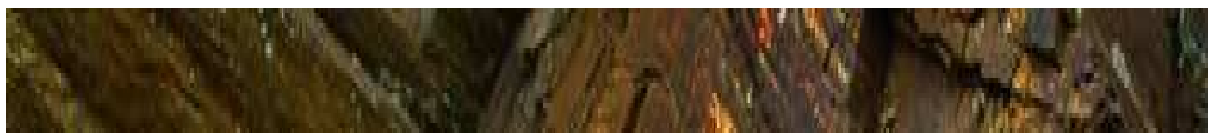
Mining Technology technical community within the Institute of Materials, Minerals and Mining

Conference 2021

Legacies of mineral extraction and sustainability opportunities

Day One Programme (10 November)

09:00 – 10:00	Registration & tea/coffee								
10:00 – 10:10	Welcome								
Christine Blackmore, Chair, Mining Technology Board									
10:10 – 10:30	Opening Address								
Darryn Quayle, Mining Specialist, Department of International Trade, UK Government									
10:30 – 11:00	Keynote Presentation: Mine Energy Task Force								
Andrew Clark, Energy Programme Lead, North East Local Enterprise Partnership									
11:00 – 11:30	Tea/Coffee Break								
11:30 – 13:00	Session 1: New life for old mine sites (1)								
Chair: Paul Bradley, Mining Technology Board									
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13:00 – 14:00	Buffet Lunch								
14:00 – 15:30	Session 2: New life for old mine sites (2)								
Chair: Alan Auld, Mining Technology Board									
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15:30 – 16:00	Tea/Coffee Break								



16:00 – 17:45 Session 3: An international commentary

Chair: Liz Mayes, Chief Executive, The Common Room

Presentations	Author(s)
G Managing legal risks in mining projects: Lessons learned from the International Arbitration of Disputed Mining Projects	L de Germiny & E McConaughey
H Legacies of mining in community perception: Recognition and reconstruction in mine reopening	A Cisneros
I Developing and sustaining competence in safety critical roles	K Sabin
J Sustainable nickel for a low carbon future	A Oxley

19:00 Buffet Supper & Entertainment (Ashington Colliery Brass Band)
Compère: Norman Jackson

Day Two Programme (11 November)

08:00 – 08:45 Registration & tea/coffee

08:45 – 08:50 Welcome

David Seath, Mining Technology Board

08:50 – 09:10 J F Tunnicliffe Medal

John Tunnicliffe, Past President, IMinE

09:10 – 10:40 Session 4: Mine water management

Chair: Jon Gluyas, Executive Director, Durham Energy Institute

Presentations	Author(s)
K Mine Water: A potentially important heat source	N Jackson & C Adams
L Research and innovation opportunities for mine water and heat storage at the UK Geenergy Observatory in Glasgow	A Monaghan, V Starcher, H Barron, F Fordyce, H Taylor-Curran, R Luckett, K Shorter, K Walker-Verkuil, J Elsome, O Kuras, C Abesser, R Dearden & M Spence
M Coal mine water management: Improving approaches through evidence and experience	A Mellor, L Wyatt, A Moorhouse, C Satterley & I Watson

10:40 – 11:10 Tea/Coffee Break

11:10 – 12:40 Session 5: New life for old mine sites (3)

Chair: Charlotte Adams, Commercial Manager, The Coal Authority

Presentations	Author(s)
N Glenmuckloch Energy Project	A Wilson
O The changing societal and environmental expectations: Implications and impacts for the mining industry	P Bradley
P Breathing new life into abandoned mines: The Robominers Project	L Lopes, B Bodo, C Rossi, G Stasi, S Henley, V Correia, A Kot-Niewiadomska, J Aaltonen, N Sifferlinger, N Zajzon, G Zibret & M Kruusma



12:40 – 13:30	Buffet Lunch										
13:30 – 15:15	Session 6: Impact of mining legacy on surface development										
<p>Chair: Steve Martin, President, NEIMME</p> <table border="0"> <thead> <tr> <th style="text-align: left;">Presentations</th> <th style="text-align: left;">Author(s)</th> </tr> </thead> <tbody> <tr> <td>Q The Coal Authority’s role in facilitating redevelopment of sites impacted by coal mining and the promotion of a safe, assured and sustainable future</td> <td>L Sharpe, M Lindsley & C Adams</td> </tr> <tr> <td>R Identifying challenging ground hazards for remediation and land development: A Case Study of a site affected by over 300 closely spaced bell pits, NW Leicestershire</td> <td>R Hurcombe & A Brown</td> </tr> <tr> <td>S The challenges of managing access to the Coal Authority underground mine and mineral property portfolio</td> <td>D Hurst, C Adams, S Leeming, S Walker & K Deeming</td> </tr> <tr> <td>T Our Mining History: Assessing the risk to our national infrastructure</td> <td>S O’Neill</td> </tr> </tbody> </table>		Presentations	Author(s)	Q The Coal Authority’s role in facilitating redevelopment of sites impacted by coal mining and the promotion of a safe, assured and sustainable future	L Sharpe, M Lindsley & C Adams	R Identifying challenging ground hazards for remediation and land development: A Case Study of a site affected by over 300 closely spaced bell pits, NW Leicestershire	R Hurcombe & A Brown	S The challenges of managing access to the Coal Authority underground mine and mineral property portfolio	D Hurst, C Adams, S Leeming, S Walker & K Deeming	T Our Mining History: Assessing the risk to our national infrastructure	S O’Neill
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15:15 – 15:30	Session 7: Closing Remarks										
Christine Blackmore, Chair, Mining Technology Board											

The Booking Form for this conference can be downloaded from:

<https://www.iom3.org/events-awards/ems-event-calendar/legacies-of-mineral-extraction-and-sustainability-opportunities-conference.html>

Alternatively, the Booking Form is available by contacting the Conference mailbox:

MTD-Conferences@iom3materialscycle.org

The Booking Form contains details of the donation packages on offer for organisations. In return for a donation, the Conference Organisers have agreed to provide free place(s), table top exhibition stand, logo on conference website, logo and attribution on all promotional material for the conference.

