



**ICCL**  
international  
committee on  
contaminated  
land

October 4-5, 2011 ▪ Washington, DC Metro Area

## 10<sup>th</sup> International Committee on Contaminated Land Meeting Survey Mining Site Cleanup and Reuse

The 10<sup>th</sup> meeting of the International Committee on Contaminated Land (ICCL) will be held in the Washington, DC Metro Area on the 4<sup>th</sup> and 5<sup>th</sup> of October 2011 at Renaissance Arlington Capital View Hotel (Arlington, Virginia).

Four themes will focus the 10<sup>th</sup> meeting of the ICCL:

- Integrating contaminated site cleanup and reuse strategies (with special emphasis on sustainable remediation concepts);
- Improving community involvement in site cleanup decisions (with special emphasis on site-specific examples);
- Improving technical communication and collaboration on new challenges for site cleanup;
- Mining site cleanup and reuse: Legal, technical, financial, and social issues.

The survey for the 10<sup>th</sup> meeting will focus on mining site cleanup and reuse. The results of the survey are the foundation for substantive discussion at the meeting.

Please complete this survey by providing short answers in response to the questions listed below. These questions are intended to provide insight into the technical, legal, financial and social aspects of mining site cleanup and reuse in your country.

Please provide website URLs in your responses when appropriate for organizations, guidances, and programs. If any questions are not relevant or do not apply to your country, please add "N/A" to the corresponding response section.

Context for your survey responses should include:

- Type of substances/wastes covered by your legislation/regulation/management plans? (heap/dump piles either from exploitation or processing, overburden, under cut-off, grade ore, tailings, waste rock, mine waters, mineral ores, coal, beneficiation and mineral processing wastes, etc.). Radionuclides and associated processing facilities?
- Types of sites covered by your legislation/regulation/management plans? (extraction, beneficiation, mineral processing sites, impacted areas, etc.)

Completed surveys are due no later than July 1, 2011.

This survey is available for you to complete online through SurveyMonkey and can be found at:

[http://www.surveymonkey.com/s/2011\\_ICCL](http://www.surveymonkey.com/s/2011_ICCL). If you experience difficulties using the online survey website, please complete the downloaded survey and e-mail your responses to Dominique Darmendrail at [d.darmendrail@brgm.fr](mailto:d.darmendrail@brgm.fr).

In you intend on completing the survey through the online survey website, please note that a partially completed survey may not save until the online survey is completed. If possible, please try to complete the survey once you begin. If you require further assistance related to completing the survey online, please contact Jen Grund, Tetra Tech, Inc. by e-mail at [jen.grund@tetrattech.com](mailto:jen.grund@tetrattech.com).

\*NAME: \_\_\_\_\_

\*COUNTRY: \_\_\_\_\_

\*ORGANIZATION: \_\_\_\_\_

\*E-MAIL: \_\_\_\_\_

\* denotes required field



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## QUESTIONS

### I. Risk Assessment and Cleanup Technologies

- Are cleanup goals used when remediating contaminated mining sites?

- Yes  
 No

Other (please specify)

- Is site-specific risk assessment used to clean up mining sites?

- Yes  
 No

If yes, what methodology is being used?

### II. Waste and Water Management/Treatment Technologies

- Are any Best Management Practices (BMP) or Best Available Technologies (BAT) implemented when treating mining waste, mine tailings and/or mine influenced waters?

- Yes  
 No

Other (please specify)



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### III. Recovery, Reuse, and other Sustainable Practices

- Is mining waste being reused for beneficial purposes?

- Yes  
 No

If so, what are the common beneficial uses of mining waste (for example, road bed/road construction projects, capping materials)?

- Are there any initiatives or practices to encourage locating alternative energy facilities at contaminated or active mining sites?

- Yes  
 No

If so, what kind of alternative energy projects are being sited (e.g., solar, wind, hydroelectric)?

- Are reuse practices (such as carbon sequestration) and/or ecological revitalization activities implemented at contaminated mining sites (e.g., education centers, historical landmarks, commercial or industrial parks, wildlife refuge, etc.)?

- Yes  
 No

Other (please specify)



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#### IV. Legal/Policy

- Do you have a regulatory framework(s) or other programs in your country that addresses the cleanup of properties impacted by mining contamination?

- Yes  
 No

Who is responsible for the cleanup of sites?

- What types of enforcement measures and/or programs are available to recover costs from mining companies that caused the contamination?

- Yes  
 No

Other (please specify)

- Is cleanup and reclamation of mined land part of the mine permitting process?

- Yes  
 No

Other (please specify)



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- Is “designing for closure and post-closure” actively practiced?

- Yes
- No

Other (please specify)

- Is an Environmental Impact Analysis/Statement (EIA/EIS) performed for proposed mining operations?

- Yes
- No

If so, how is closure and long-term liability considered in this process?



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## V. Financial

- What are the funding mechanisms used to clean up abandoned mine/mining impacted areas?

- How are these mechanisms funded (e.g., public or mining industry contributions)?

- Are there any laws, regulations, and policies and practices setting the approach for environmental financial assurance for mine closure?

- Yes  
 No

If so, what are key issues associated with the application of these policies?



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## VI. Social

- How does the local community participate in mine permitting, design/construction, financial responsibility calculations and the mine closure process?

- Are there any regulations/programs that address/manage social impacts of mining and mine reclamation?