

# New EU Mine Waste Legislation

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# Background



# Background

## **Initiative from the Commission and the European Parliament:**

- Expansion of the Seveso Directive (Chemical accidents)
- New Mine Waste Directive
- BAT-document for mine waste management
- Classification of certain mine wastes as  
"Hazardous Waste"

# Background

## **Industry approach:**

Co-operate and contribute

### Key issues

- Holistic approach
- High level of environment protection
- Cost-efficient solutions
- Flexibility (site specific solutions, new developments)
- Framework regulation – not technical details

# Mine Waste Directive 1(2)

- General requirements (Waste Management Plan)
- Accident prevention, information
- Content of application and permit
- Permitting procedure, public participation
- Classification of waste facilities
- Construction and management
- Closure and after-closure
- Protection of water and soil

## Mine Waste Directive 2(2)

- Monitoring
- Financial guarantees , environmental liability
- Inventory of closed sites
- Information exchange (member states)
- Annex I "Major-accident prevention"
- Annex II "Waste Characterization"
- Annex III "Classification of waste facilities"

<http://europa.eu.int/eur-lex/index.html> (COM (2003) 319)

## BREF - note

Reference Document on  
Best Available Techniques for Management of  
Tailings and Waste-Rock in Mining Activities

Published July 2004

<http://eippcb.jrc.es>



## BREF-note - The Process

- Reference Document, not legally binding
- Developed by the IPPC-bureau in Seville, supported by a multi-stakeholder Technical Working Group (TWG)
- Information gathering, not political process
- European Mining Industry actively involved
- Regularly updated

# BREF-note - The Document

1. General Information (40 p)
2. Common processes (50 p)
3. Applied processes and techniques (206 p)
4. Techniques to consider in the determination of BAT (125 p)
5. Best Available Techniques (10 p)
6. Emerging techniques (4 p)
7. Concluding remarks (10 p)

# Proposed New Working Group within CEN/TC 292 "Characterization of Waste"

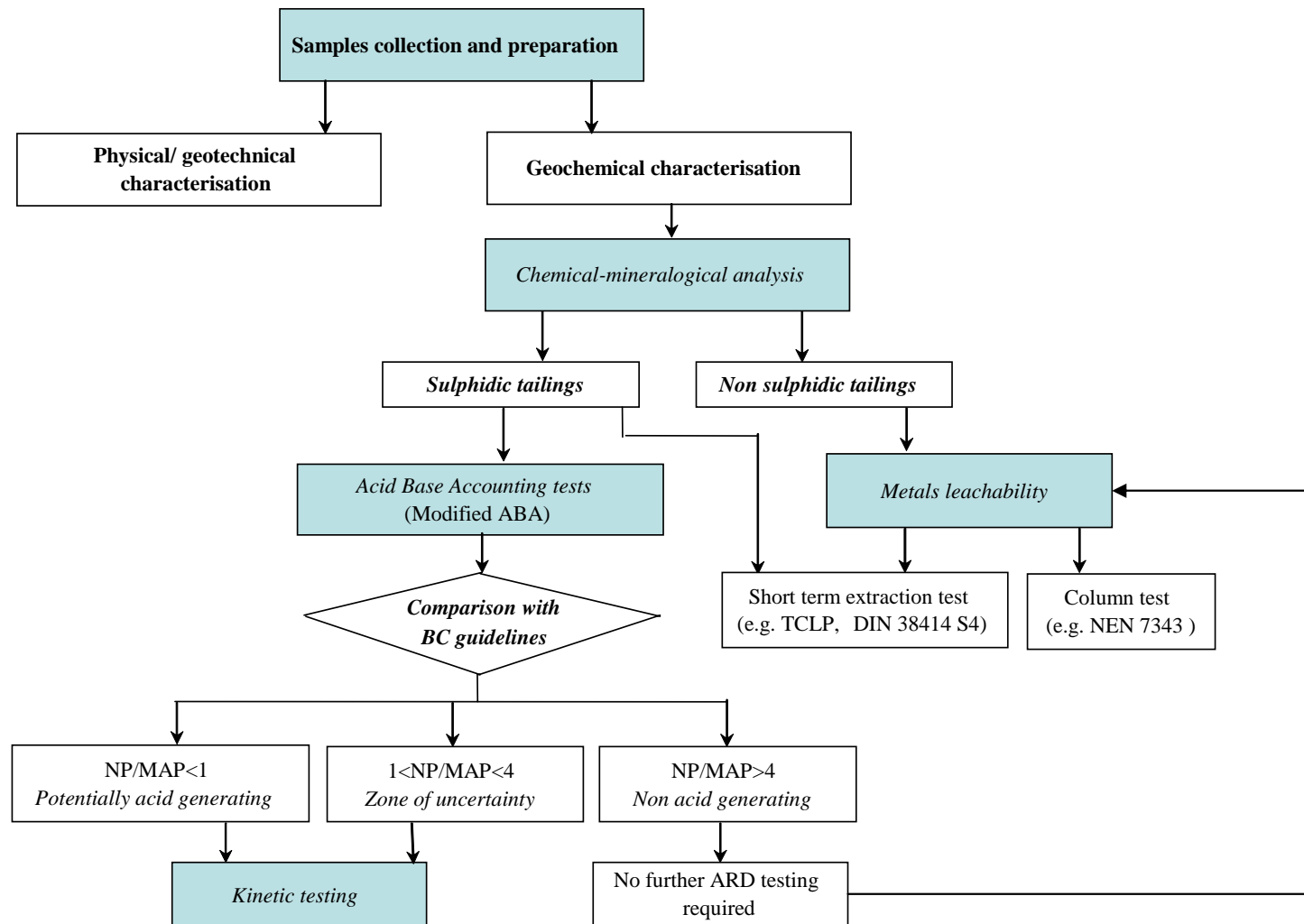
Title:

Waste from the extractive industry

Scope:

"to develop European Standards for the characterisation of waste from the extractive industry covering methodology, sampling, testing and analysis primarily to support the coming Directive on Management of waste from the extractive industry taking into account existing work and documents"

# Schematic methodology for characterisation



Modified from CLOTADAM, 2003

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"Securing the Future, 2005"  
Skellefteå, Sweden, June 28-30  
[www.securing2005.skelleftea.se](http://www.securing2005.skelleftea.se)