

Management of sulfide soils in respect of environmental issues and climate change (MoSS)

**Seminar: Sustainable management and treatment of sulfide soil
17 October 2018, 9.00-16.00.**

Room E-632, Luleå University of Technology, Luleå, Sweden

Preliminary program

9.00 Coffee and registration

9.15 Welcome and Introduction

9.30 Characterization and classification of sulfide soil

- ✓ Management of Coastal Acid Sulfate Soils in Victoria – An Australian Perspective (Lucas Pardo, LR Pardo & Associates Pty Ltd)
- ✓ Classification and management of sulfate and sulfide soil at site (Johannes Pettersson, Swerock)
- ✓ Characterization of leachate from sulfide soil and how neutralization effects on the quality of leachate (Ville Parantala, Ramböll Finland)
- ✓ "Acid Rock drainage prediction in sulfidic material - A critical review toward sulfidic soils management"(Bernhard Dold, Luleå University of Technology)

11.30 Lunch

13.00 Management of sulfide soil in infrastructure project

- ✓ Vision and strategy of sustainable management of sulfate and sulfide soils (Josef Mácsik, Ecoloop)
- ✓ Stabilization of sulfide soil (Noora Lindroos, Ramböll)
- ✓ Stabilization of sulfide soil with binders (Wathiq Al-Jabban, Luleå University of Technology)
- ✓ Sulfide and acid sulfate soil management during the expansion of Sunderbyn hospital (Jakob Johansson, MRM)

14.30 Coffee break

15.00 Mitigation of the environmental effects in sulfide soil area

- ✓ Chemical treatment of acid sulfate soils (Pekka Stén, Waasa University of Applied Sciences)
- ✓ Management of seepage water from infrastructure projects (Virve Kupiainen, Sari Suvanto, Ramböll Finland)
- ✓ Closing discussion: Needs for development (Christian Maurice, Ramböll Sverige)

The seminar is organized by the participants to the MoSS project

Management of sulfide soils:

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 **TRAFIKVERKET**


LULEÅ
UNIVERSITY
OF TECHNOLOGY

**INFRA
SWEDEN
2030**

Med stöd från:

Management of sulfide soils in respect of environmental issues and climate change (MoSS)

DELTAGARAVGIFT: 1 000 kr exkl. moms.

Avgiften inkluderar deltagande samt lunch och fika.

Avgiften faktureras i samband med anmälan.

ANMÄLAN: Bindande anmälan senast den **09/10 2018** till sandra.frosth@ecoloop.se

OBS! Begränsat antal platser och deltagandet sker efter principen ”först till kvarn...”

I anmälan vill vi gärna att ni anger: Namn, organisation, fakturerings-adress, ev. referens, telefonnummer, samt ev. specialkost.

FRÅGOR BESVARAS GÄRNA AV:

Christian.Maurice@ramboll.se, + 46 (0) 609 01 95

Josef.Macsik@ecoloop.se, + 46 (0) 730 300 419

Jan.Laue@ltu.se, +46 920-491288

PARTICIPATION FEE: 1,000 kr excl. VAT.

The fee includes participation as well as lunch and coffee.

The fee will be invoiced in connection with the registration.

NOTIFICATION: Binding notification by **29/09 2018** to sandra.frosth@ecoloop.se

NOTE! Limited number of seats and participation takes place according to the principle "first come first served ..."

In the registration we would like you to notify: Name, Organization, Billing Address, VAT number, possible reference number, telephone number, and possible special diet.

QUESTIONS can be discussed with:

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