

An aerial photograph of a large industrial or construction site. The central feature is a large, irregularly shaped pile of light-colored sand or earth, partially covered by a dark, flat tarp. The site is surrounded by dense green and yellowing trees. In the background, there are several buildings, including one with a prominent red roof. A paved road or highway runs along the bottom right edge of the image. The overall scene suggests a site undergoing significant earthmoving or remediation work.

**Professional Development Seminar
February 15/16, 2006, at UBC**

**Day 1 - Update and Discussion Forum
for Review of the Revised Contaminated
Site Regulatory Regime**

Organizers:

Dr. Reidar Zapf-Gilje, Adj. Prof., Dept. Civil Eng., UBC; Chair, Roster Steering Committee, and RZG Consulting

Dr. Loretta Li, Associate Professor, Dept. of Civil Eng., UBC

Day 1 Presenters

Mr. Simon Shutter, Ministry of Environment

Mr. George Szefer, Ministry of Environment

Mr. Waldemar Braul, Braul Environmental Law

Dr. Ian Hers, Golder Associates Ltd.; Director, Science Advisory Board for Contaminated Sites

Dr. Jim Malick, Seacor Environmental Inc.; Director, Science Advisory Board for Contaminated Sites

**Day 1 – Update and Discussion Forum for Review of
the Revised Contaminated Site Regulatory Regime:
Selected topics and New Tools**

MORNING SESSION: Update and discussion of regulations, policies and selected topics.

1. Introduction and new CSAP system (Reidar)
2. CSAP Liability (Wally)
3. CSR history and planned amendments, MOE reorganization (Simon)

AFTERNOON SESSION: New tools and protocols

4. Risk Assessment Principles and CSST Protocol for setting new standards – (Reidar and Ian)
5. SLRA - Soil vapour (Ian)
6. SLRA – Groundwater (Ian)
7. SLRA – Habitat (Jim)
8. Hydrogeological Assessment Tools (HAT) (Ian)
9. High Priority Sites for Ministry Oversight (Reidar)

CD Content

1. Lecture Notes (in colour)
2. Regulatory and Guidance Documents
3. Selected Technical Papers