

An aerial photograph showing a large, irregularly shaped, light-colored area, possibly a construction site or a large pile of material, surrounded by trees and a road. The area is surrounded by a dense forest of trees with green and yellow foliage. A road is visible in the bottom right corner, and a building with a red roof is visible in the top left corner. The overall scene is a mix of natural and man-made elements.

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

**Day 2 - Workshop and Presentations on
Human Health and Ecological Risk
Assessment for Contaminated Sites**

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 2 Presenters:

Mr. Ross Wilson, Wilson Scientific Consulting Inc.

Mr. Lee Nikl, EVS Environmental Consultants Ltd.

Ms. Beth Power, Azimuth Consulting Group Inc.

Day 2– Workshop on Human Health and Ecological Risk Assessment for Contaminated Sites: Framework, Applications and Selected Topics

MORNING SESSION: Risk Assessment Framework and Scientific Principles

- 1.Introduction and Problem Formulation (Reidar)
- 2.Risk Assessment Framework (Beth)
- 3.Toxicological Principles (Eco - Lee)
- 4.Toxicological Principles (Human - Ross)

AFTERNOON SESSION: Risk Assessment Methods and Examples

- 5.SLRA Overview (Reidar),
- 6.Terrestrial (Beth),
- 7.Aquatic (Lee),
- 8.Human Health (Ross).
- 9.Success and Pitfalls in use of RA (all)

CD Content

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