



Day 1: Site Reclamation and Wetlands

Nova Scotia Museum of Industry
Stellarton, Nova Scotia
October 20 & 21, 2008



- 10:40 **Wetland Creation in Severely Altered Landscapes of a Military Training Base**
Sheldon Downe, National Defence Canada, CFB Gagetown, NB
- 11:05 **Site Selection and Hydrologic Models for Wetland Creation and Restoration**
Elizabeth Kennedy, Jacques Whitford Ltd.
- 11:30 **PIRI and Land Reclamation in Atlantic Canada**
Dan Hemsworth, Nova Scotia Environment, Halifax, NS
Michel Poirier, New Brunswick Department of Environment, Fredericton, NB

- 3:05 **Exploring the Use of Native Willows (*salix*) and Pitch Pine for Site Restoration**
Michele Coleman, NB Coal Ltd., Minto NB

3:20 - 4:50 PANEL DISCUSSION

Wetland Panel: Policy and Practice in Restoration and Compensation

Moderator:

Dr. John Brazner, Wetlands Specialist, Nova Scotia Department of Environment

Panelists:

Tracey Barbrick & Kathleen Johnson, Nova Scotia Department of Environment

Randy Milton, Nova Scotia Department of Natural Resources

Dr. Bob Pett, Nova Scotia Department of Transportation & Infrastructure Renewal

Deanne Meadus, Ducks Unlimited

Elizabeth Kennedy, Jacques Whitford Ltd.

3:20- 3:50 Panelist Perspectives

3:50 - 4:50 Moderated Interactive Discussion

4:50 - 5:00 CONCLUSIONS AND CLOSING STATEMENTS

Did you know...?

...an estimated **7.5%** of Nova Scotia is wetlands (DNR Wetland Database)...

...we have lost approximately **65%** of Nova Scotia's coastal wetlands due to development and agricultural activities...

12 - 12:45 LUNCH

- 12:45 **Surface Coal Mine Reclamation Enhancement Initiative - Status Report**
Daniel Khan, Nova Scotia Department of Natural Resources, Halifax, NS
- 1:10 **Coniaurum: from Breach to Rehabilitation**
Andy Small, P.Eng., AMEC Earth & Environmental, Fredericton, NB
- 1:35 **Land Reclamation of Former Mining Sites in Pictou County, Nova Scotia**
Paul White & Michael Mattie, Pioneer Coal, Antigonish, NS
- 2:00 **Coastal Wetlands Restoration in NS**
Tony M. Bowron, Coastal Wetland Ecologist Director, President - CBWES Inc.
- 2:25 **Wetland Design**
Michael Parker, President/Senior Biologist, East Coast Aquatics, Bridgetown, NS

2:50 - 3:05 AFTERNOON BREAK

8 - 9:00 REGISTRATION AND TRADE SHOW SET-UP

- 9:00 - 9:15 **Welcome and Introductions**
CLRA, Atlantic Region President
ESANS President

9:15 - 10 KEYNOTE

Abandoned Mine Site Reclamation
Pat Willits, Executive Director, Trust for Land Restoration, Colorado USA

10 - 10:15 MORNING BREAK

10:15 - 12 SESSIONS

- 10:15 **Wetlands in the NB Coal Mine Expansion Project**
Kendra Cahill, Gemtec Ltd
Debby Peck, D. Peck Botanical

Organized &
Presented by:



Canadian Land Reclamation Association, Atlantic Chapter www.cla.ca



Environmental Services Association Nova Scotia www.esans.ca