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# **Sediment Solutions Seminar**

**Assessment and Management of Contaminated  
Aquatic Sediments**

**March 23, 2010, Vancouver British Columbia, Canada**

## **SEMINAR SYNOPSIS**

You may have heard of sediment caps that failed, seen “preferred” remedies change, or watched dredging projects that left the sediment surface in worse condition than before. If you deal with sediment, you know it takes an excellent pilot to stay clear of the rocks and save millions.

GeoEnviroLogic Professional Development is proud to host the Sediment Solutions Seminar – Vancouver 2010, a one-day event disseminating the latest in integrated approaches for cost-effective sediment assessment, management, and closure.

Our panel of international experts will show you how to chart the right course and navigate treacherous waters with a steady hand at the helm.

## ORGANIZERS

GeoEnviroLogic Professional Development  
Golder Associates Ltd  
Anchor QEA  
Mike Palermo Consulting, Inc.

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## EXHIBITORS

ALLU GROUP INC  
Mud Bay Drilling Co. Ltd.  
Research Support Services (RSS)  
GAIA Contractors  
STORMTEC Filtration Inc  
CETCO  
Fraser River Pile & Dredge (GP) Inc.  
ALS Environmental  
DEL Tank and Filtration Systems  
Maccaferri Canada Ltd



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# AGENDA

## Opening

08:15 Welcome by Reidar Zapf-Gilje, GeoEnviroLogic Consulting

## Keynote

08:30 Keynote and Introductions by Peter Chapman, Golder Associates

## Canadian Practice

08:50 Canadian Standard of Practice by Peter Chapman, Golder Associates

## Sediment Investigation

09:15 Investigation and Delineation by Guy Patrick, Golder Associates

## 10:00 Refreshments (10 minutes)

## Remedial Technologies

10:10 Remedial Technologies Overview and Considerations by Mike Palermo Consulting

10:50 Monitored (Enhanced) Natural Recovery Analysis for Contaminated Sediment Sites by Ram Mohan, Anchor QEA

11:10 Ex-Situ Management and Disposal, by Ram Mohan, Anchor QEA

11:30 Feasibility and Costing by Tom Wang, Anchor QEA

## 12:00 LUNCH (45 minutes)

## Remediation Design

12:45 Data Needs Analysis by Mike Palermo, Mike Palermo Consulting

13:05 Remedial Design Considerations by Ram Mohan, Anchor QEA

13:25 Tendering Strategy and Specification by Tom Wang, Anchor QEA

## Remediation Implementation

13:45 Construction Considerations (Managing Residuals) by Tom Wang, Anchor QEA

14:10 Construction Considerations (Best Management Practices) by Tom Wang, Anchor QEA

## 14:40 Refreshments (10 minutes)

## Remediation Implementation

14:50 Key Aspects and Considerations for Marine Construction Claims Avoidance by Ram Mohan, Anchor QEA

15:10 Lessons Learned – Materials Handling by Bastiaan Lammers, Stuyvesant Environmental Contracting

## Closure

15:40 Risk Management Monitoring by Peter Chapman, Golder Associates

16:00 Panel Discussion

## 16:45 Adjourn

## **PRESENTERS (in presentation order)**

Peter Chapman, Golder Associates Ltd

Guy Patrick, Golder Associates Ltd

Mike Palermo, Mike Palermo Consulting

Ram Mohan, Anchor QEA

Tom Wang, Anchor QEA

Bastiaan Lammers, Stuyvesant Environmental Contracting

## **MANUAL TABLE OF CONTENTS**

This manual is organized by presenter as listed above. Each presenter listed has one section containing all of his presentations.