

## ***Sediment Solutions Seminar – Vancouver 2010 March 23 in Post-Olympic Vancouver***

### **Opening**

Keynote: Dr. Peter Chapman, Crucial Nature of an Integrated Approach

### **Canadian Standard of Practice**

- Today
- New Framework in Next 1 to 5 years
- Regulatory Process
- Path to Approvals

### **Investigation and Delineation**

- Nature and Extent
- Source Identification and Control
- Tiered Ecological and Human Health Risk Assessment
- Engineering Data
- Data Quality Objectives
- Confidence and Statistical Validity

### **Feasibility and Remedial Planning**

- Remedial Technologies
- Dredging
- Ex-Situ Material Management
- Confined Aquatic Disposal
- Confined (Uplands) Disposal
- In Situ Technology
- Capping
- Enhanced Natural Recovery
- Blended Remedies
- Feasibility and Costing

### **Design and Implementation**

- Contracting and Tendering Strategy
- Data for Detailed Design
- Cost, Schedule, and Outcome Risk
- Detailed Cost Estimation

### **Construction Lessons Learned**

- Residuals
- Construction Management and Quality Assurance (including sidescan of cap dumped in mounds)
- Pre-Qualification versus Lowest Bidder
- Contractor Management
- Measurement and Payment

### **Closure**

- Environmental Monitoring
- Confirmatory Sampling
- Regulatory Processes
- Long-Term Monitoring or Management

### **Closing Comments and Panel Questions**

- Dr. Peter Chapman
- Dr. Mike Palermo
- Ram Mohan
- Tom Wang
- Guy Patrick
- Dr. Reidar Zapf-Gilje
- Others to be confirmed