

ARC 2014 Session Summary		
Session ID	Authors	Title
Session 1 - R³		
R1	Browne et al	Evaluation of a restoration trial using native plants propagated by tissue culture
R2	Marquis et al	Sustainable revegetation: not a simple approach
R3	Weston	An emerging tool for land reclamation and environmental management
Session 2 - Celebrating the Sydney Tar Ponds Accomplishments		
C1	Noble et al	Sydney Tar Ponds, Canada's most notorious contaminated site, reborn and reclaimed as a public park: a glimpse back and a long look forward
C2	Wilkie et al	Enduring socio-economic benefits of Sydney Tar Ponds remediation project in Cape Breton, NS
C3	Pointkoski et al	Estuary remediation: addressing the challenges of climate change while working below sea level at the Sydney Tar Ponds
Session 3 - Mine Site Reclamation		
M1	Bradley & Meiers	Measuring net percolation Rates for waste storage facility cover systems
M2	Piorkowski et al	Optimizing application rates of waste residuals in mine soil reclamation programs using response surface methodologies
M3	Coleman et al	Tracking the decline in acid generation at the Fire Road Mine in New Brunswick
Session 4 - Long-Term Monitoring		
L1	Baechler	Cape Breton's changing climate: implications for long-term monitoring programs
L2	Henderson et al	Case study of development of long-term monitoring and maintenance programs for sister sites: Tar Ponds/Coke Ovens and Sydney Steel Plant properties
L3	Walker	Environmental effects monitoring in Sydney Harbour during remediation of one of Canada's most polluted sites: a review and lessons learned
L4	Hibbard	Esquimalt Graving Dock (EGD) waterlot sediment remediation - Phase 1B open water dredging
ARC 2014 Session Summary, page 2		
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Session 5 - More Brownfield Presentations		
B1	Currie & Poirier	Atlantic PIRI and Atlantic RBCA Version 3
B2	Ells	Legal, business, and technical implications of the NS Contaminated Site Regulations: a Bedford NS site assessment and remediation case study
B3	Forrester & King	Remediation of the Gowrie wash plant
B4	Meiers et al	Evaluation of three different cover systems utilizing geosynthetic layers constructed in a seasonally humid geographic location for the closure of coal waste rock piles
Session 6 - Freshwater Habitat Creation and Restoration		
F1	Coleman et al	Creation of fish and wildlife habitat on the closed Salmon Harbour mine in Minto, NB
F2	Rutherford	Oathill Lake water quality restoration
F3	Milloy	Key issues that need to be addressed to improve wetland compensation/restoration effectiveness in NS
Session 7 - Freshwater Wetlands		
W1	Hill et al	Make it a Brier Island double double: restoration of Big Meadow bog and recovery of the endangered Eastern Mountain Avens
W2	Kennedy	Enhancement of a degraded urban wetland in Yarmouth, NS
W3	Boudreau et al	Constructed wetland design: a remediation case study
Session 8 - Salt Marshes and Dykelands		
S1	Wrathall et al	Salt marsh creation as part of a shoreline management strategy, Lawrencetown Lake, NS
S2	Skinner et al	Temporal and spatial patterns of soil chemistry and primary productivity in a restored salt marsh
S3	van Proosdij et al	Development of guidelines for managed realignment to maximize adaptive capacity and ecosystem services
S4	van Proosdij et al	Development of GIS tools for selecting potential sites for managed realignment to maximize adaptive capacity and ecosystem services
Session 9 - Pyritic Slate Disposal presented by ESANS		