

CWSF 2005 - Vancouver, British Columbia



Sheralynne Deveaux

Sanitizing Sydney: Technologies to Clean Up the Tar Ponds

Division: Earth & Environmental Sciences

Category: Intermediate

Region: Cape Breton

City: Sydney River, NS

School: Riverview Rural High School

Abstract: This study examines technologies to clean up the Muggah Creek watershed. Research has shown that the main technologies to be used are solidification/stabilization, incineration, bioremediation and capping and containment. Experimentation with solidification and stabilization has been successfully applied to tar pond-like material, using Portland cement and water.

Awards	Value
Honourable Mention - Earth & Environmental Science - Intermediate	\$100
Sponsor: Petro-Canada	
Total	\$100