



## CWSF 2005 - Vancouver, British Columbia



## Olivia MacNeill

## **Absorbent Sorbents**

**Division:** Earth & Environmental Sciences

Category: Junior

**Region:** Chignecto East **City:** Pictou, NS

School: West Pictou Consolidated

Abstract: This project compares three products currently used in oil spill cleanup to a

product not currently used... cattails. Four experiments were conducted. The tests results determined how much oil the materials could hold, their

absorbency rate in oil and water, and their capillary action.

Awards	Value
The University of Western Ontario Scholarship	\$1 000
Bronze Medallist - \$1000 Entrance Scholarship	
Sponsor: University of Western Ontario	
Bronze Medal - Earth & Environmental Sciences - Junior	\$300
Sponsor: Petro-Canada	
Total	\$1 300



