



## CWSF 2005 - Vancouver, British Columbia



## **James MacLeod**

## **Detection and Correction**

**Division:** Earth & Environmental Sciences

Category: Intermediate

Region: Ottawa

City: Dunrobin, ON

School: Venta Preparatory School

**Abstract:** This project collected information about the relationship between soil types,

water saturation levels, terrain and angles which result in a mudslide and methods of preventing them. Linear regression equations were created which can be used to calculate the amount of water which a slope holds

before a mudslide occurs.

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



