

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 Sponsor: Petro-Canada	\$100
Total	\$100