

GSE - December 7, 1999 Talk

TOPIC: Remediation of a Pipeline Rupture from a Large Scale Landslide in The Peruvian Andes

PRESENTATION BY: Peter Barlow, Agra Earth & Environmental

ABSTRACT: A landslide occurred in the Andes mountains in Peru in May of 1999 that ruptured the country's main pipeline for transporting oil from the Amazon Basin to the population centers on the Pacific coast. The rupture occurred along a treacherous segment of the pipeline route just south of the border with Ecuador, and spilled 12,000 barrels of oil into the Marañon River, a tributary of the Amazon. An overview will be given of the landslide and the geotechnical assessment that was done to direct emergency measures and establish a long term solution by directional drilling under the slide mass. The presentation will highlight differences in geotechnical and general industry practices between Canada and Peru.

Venue : Royal Glenora Club

Time :12:00 noon

Date : Tuesday, December 7, 1999

Cost :GSE Members \$ 10; Non Members \$ 15