

GSE - March 14, 2001 Talk

TOPIC: Landslide Remediation In The Swan Hills Region of Alberta

PRESENTATION BY: Don Proudfoot, P.Eng., Senior Geotechnical Engineer, Thurber Engineering Ltd.

ABSTRACT: The talk will describe three case histories involving stability of highway embankments in the Swan Hills area. The slides vary in size from a 10 m wide slide in the side of a 5 m high embankment, to a 700 m wide slide involving a significant portion of a 60 m high river valley slope. Different remedial options were developed for each site.

The presentation will review the circumstances leading to the slide conditions, alternate designs that were considered, and details of the design and construction of the selected remedial options.

Venue: University of Alberta Faculty Club – Saskatchewan Rm., Main Floor

Time: Registration at 5:00 p.m., Dinner at 6:00 p.m., Presentation at 7:00p.m.

Date: March 14, 2001

Cost: GSE Members \$ 15; Students \$10, Non Members \$ 20