

## TERRAIN STABILITY MAPPING OF THE GREENBUSH LAKE AREA



With Forest Investment Account (FIA) funding, Polar was retained by Tolko Industries, Okanagan Region Woodlands to conduct a terrain stability mapping project of 28,000 ha of the headwaters of the Shuswap River near Vernon, BC. The objective was to document the surficial geology, active geomorphic processes, and terrain stability to support forest development planning. This information is paramount in developing strategies to minimize risks to watershed values associated with future road construction and harvesting. While consistent with relevant provincial standards, a customized approach was adopted, which included aerial photo interpretation, helicopter reconnaissance and detailed ground inspections.

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Vernon