

SLOPE STABILITY

GeoTerre has completed numerous projects related to the evaluation and stabilization of slopes, including the following:

- **Valley Land Trail Project, University of Toronto, Scarborough Campus, Toronto (2017 to present)** Design of stabilization measures for 15 m high slope to allow for safe operation of new access trail
- **Slope Stabilization, 29 Royston Court, Thunder Bay (2017 to present)** Improve stability of existing slope adjacent to 3 storey apartment rental building
- **CN Rail, Mile 7.7 Dundas Subdivision, Copetown (2017)** Emergency short and long term stabilization of existing 20 m high embankment
- **Williamson Park Ravine North Trail, Toronto (2014 to 2016)** Stabilization of existing 7 m high steep slope using soil nails to allow for construction of new crest boardwalk



- **Heath Street East Erosion Risk Assessment, Toronto (2015 to 2017)** Determination of Long Term Stable Slope Crest for a number of properties located in close proximity to a 25 m deep, steeply inclined slope
- **LTSTOS Study, Rainbow Creek South Valley Slope, Block 59, Vaughan (2014 to 2015)** Long Term Stable Top of Slope (LTSTOC) study for some 300 m of the existing south slope to Rainbow Creek with slope heights up to 10 m

- **Hydro One Midtown Tunnel Project, Rosehill Shaft Compound, Toronto (2012 to 2013)** Long Term Stable Top of Slope (LTSTOS) study for approximately 15 m deep Yellow Creek slope within the south limits of the Rosehill Pumping Station adjacent
- **CN Lakeshore West Corridor Expansion, Mississauga, Oakville and Burlington (2004 to 2009)** Geotechnical investigation, provision of design recommendations and construction inspection related to widening of multiple existing high fill and cut slopes.

