

COMMERCIAL AND RESIDENTIAL DEVELOPMENTS

Since 2002, GeoTerre has regularly been involved with commercial and residential development projects, including the following:

- **McNaughton Community Plan, Vaughan (2005 to present)** 100 ha combined commercial & residential development within former sand and gravel pit, requiring sub-excavation and placement of approximately 2 million m³ of engineered fill. To date, over 10 commercial buildings (including Marshalls, Walmart and Lowes outlet stores), a 300 unit townhouse complex, and a 3 storey medical centre have been either completed or are underway.
- **University of Toronto Mississauga, Parking Lot D Structure (2015 and 2016)** Twin level above-ground parking structure supported on end bearing caissons to shale bedrock.



- **Georgina Recreation Outdoor Campus (ROC) Complex, Georgina (2009 to 2012)** Multi-use recreation complex, including Ski Chalet, Snow Making and Concession building around a 33 m high man-made toboggan hill.
- **Shoppers Drug Mart Ontario Store Expansion (2008 to 2011)** Pre-purchase site evaluation and detailed design for 5 proposed new Shoppers Drug Mart stores across southern Ontario.
- **Richview Manor Seniors Development, Vaughan (2009 and 2010)** 6 storey seniors' development at crest of a 20 m high slope that also required a set-back slope

stability assessment.

- **Turnberry Golf Course, Brampton (2007 to 2009)** Golf course development within former sand and gravel pit that was in-filled with miscellaneous, uncompacted earth fill materials. Building developments included a two storey clubhouse on driven steel H piles, driving range building on micro-piles and a single storey Turf-care building on engineered fill over original fill materials.
- **ORC Proposed Land Development, Markham (2008)** Preliminary investigation of 2 ha parcel of land where varying commercial developments were being considered.
- **Port Credit Marina Development, Port Credit, Mississauga (2008)** Preliminary geotechnical investigation to allow assessment of development alternatives for existing marina that is underlain by some 9 m of lake infill materials overlying shale bedrock.

