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EXPLORATION FACILITATION UNLIMITED, INC.

Drill in difficult-to-access locations
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Investigative drilling for structure foundation
Collect core for geotechnical testing

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Collect interval samples in deep soils
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Environmental and Engineering Drilling conducted for Soil-Mat Engineers & Consultants, Ltd., Hamilton, Ont.

Collected soil samples at 1m depth intervals to 4m depth (bedrock) in a backyard in Hamilton. Neighbouring property was a former gas station and testing was for contamination by hydrocarbons. Related to possible sale of the property to the Hamilton School Board.

Collected bedrock samples in a proposed development—Waterdown, Ont. (Private Developer). Excavator opened hole to bedrock and I collected sample before hole was again closed. Farmer's field at time of testing.

Drilled between 2 houses (Waterdown, Ont.- Hamilton Public Works) and into backyard to determine depth to bedrock for possible increasing of grade for a street sewer line from present situation with backflow.

Drilled at Niagara Falls by the historic power plant to collect drill core from site of possible future zip line. Less than 1m from Niagara River at the bottom of a steep hill behind a gate. For Niagara Parks Commission.

Drilled at Niagara Falls cable car site through a cement pad and rock below to collect core samples for analysis—site of future elevator down to cable car access. Walk down 10m of stairs with no access for traditional drills. For Niagara Falls Parks Commission.

Drilled at McMaster University to determine outline of footing from a retaining wall for planning/ engineering for a future building overtop—drilled to 8m+ in swelling clays.

Fort Erie, Ont., —"depth sounding" to confirm a property for sale had more than 5m of overburden throughout. Covered multiple locations on a 160m property in a single day. For a property assessment related to a sale to a private owner.

Hamilton, Ont.—Sherman Access from top of Escarpment down to downtown Hamilton area had a rusting, corroding, collapsing retaining wall and needed to be rebuilt. As part of the planning and engineering for the road repair we drilled through overburden/talus on the low side of the road to determine depth to bedrock and to collect 20cm of bedrock core for testing and analysis once at bedrock. Drilling was conducted at the base of the up to 3m high retaining wall and on 50+ degree slopes. For Hamilton Public Works.

Drilled in a basement of a house in Hamilton. A karstic void was found when developing a lot and it was filled with concrete but GPR indicated the void could go below the existing home on the adjacent lot. Drilled through the basement floor and rock below to confirm no void below existing house. For a private land developer.

Dundas Peak—Flamboro, Ontario—drilled to collect core for study of rock at a viewpoint at a park on the Niagara Escarpment—1.25km walk in to drill site for drill, tools, and all water needed for drilling. For the Hamilton Conservation Authority.

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