



January 26, 2026

2286261 Ontario Limited
C/O Quality Inn & Conference Centre
924 King Street, Midland, ON L4R 0B8

Attention: Mr. Andy Sahota, asahota@sahotahotels.com

CC: Mr. Peter Chee, mikourbaninc@gmail.com

Subject: **Subgrade Inspections**
924 King Street, Midland
Englobe reference: 02504787.001

Dear Sir:

This report presents the results of our inspections of the subgrade, carried out at the above noted site. The purpose of the inspection was to assess the soil bearing capacity of the exposed ground conditions for the above-mentioned project.

1 Fieldwork

As requested, a member of our engineering field staff visited the above noted site on November 19, 2025. The contractor auger drilled 6 holes of 300mm(12") diameter and up to approximately 2.40m (8 ft) deep. The subgrade soils exposed in the augured hole locations was visually examined by manually extracting subgrade soil samples for detailed visual and tactile examination, and identification.

2 Stratigraphy and Observations

In summary, granular fill material was identified beneath the existing asphalt layer. The fill material consisted of sand and gravel with trace silt and trace cobbles (Granular B) and was in a moist and dense state. Native material was encountered at a depth of about 2.10m (7.0 ft) in augured hole nos. 2, 3 and 4; at a depth of about 2.00m (6.5 ft) in augured hole no. 5; and at a depth of about 2.30m (7.5 ft) in augured hole nos. 1 and 6 below the existing grade.

The native subgrade soil encountered in the augured holes consisted of brownish gray to gray '*Clayey Silt till*', *trace Sand and Gravel*. The soil was in 'Damp to Moist' condition and exhibited 'Stiff' consistency.

3 Recommendations

The exposed subgrade soils inspected were considered to be suitable for support of the building foundation using a net geotechnical reaction of 150 kPa (3200 PSF) Serviceability Limit State (SLS) and a factored geotechnical resistance of 225 kPa (4699 PSF) Ultimate Limit State (ULS).

We trust this information is sufficient for your present purposes. Should you have any questions concerning this proposal, please do not hesitate to contact the undersigned.

Yours very truly,
Englobe Corp.



Neelkumar Patel, M.Eng., P.Eng.
Project Manager

ENCLOSURE

Foundation Inspection Records (2 Pages)



Vishnugir Goswami, C.E.T., P.Eng.
Team Lead, Materials Engineering - ON



Enclosure



eNGLOBE

Project:	924 King Street, Midland - I & T	File/Report No.:	02504787.001
Location:	Midland, Ontario	Date/Time:	2025-11-19 8:11 p.m.
Client:	2286261 Ontario Ltd., c/o Quality Inn & Conference Ce	Inspector:	Amjid Gardezi
Contractor:	Round Tree landscaping	Weather (°C):	5, Sunny

NOTES:

Re : Sub grade inspection for foundation evaluation

- Monitored and inspected augur drilled holes regarding sub grade evaluation of bearing capacity for proposed McDonald's building towards North parking lot area of Quality Inn hotel.
- A total of 6 holes of 300mm diameter were drilled within the perimeter location of 376 sq. m area to a maximum of 8.0 ft. (2.40m) deep by Bob cat mounted augur drill equipment.
- Following observations were noticed along the drilled holes:
 - Underneath existing asphalt granular fill material was found till hit the native. Fill material composed of sand and gravel, trace silt, trace cobbles (Granular B), moist and dense. Native material encountered at 7.0ft (2.1m) along hole no. 2, 3 & 4 and at 6.50ft. (1.98m) along hole no. 5 and at 7.50ft. (2.29m) along hole no. 1 & 6 below existing grade respectively. Native material encountered along base of holes composed of brownish grey to grey clayey silt till, trace sand, trace gravel, damp to moist. Native material at the base of holes was verified only by the material found at the base of augur drill as bottom of hole was not visible from top.
 - It is therefore assumed that the native sub grade encountered at the bottom of drilled holes is capable of sustaining a design bearing pressure of 3200 PSF (equivalent to 150 kPa) in its natural and undisturbed state.

SKETCH



Borehole locations for proposed Mc. D

Reported To:—

Email: noreply1@englobecorp.com



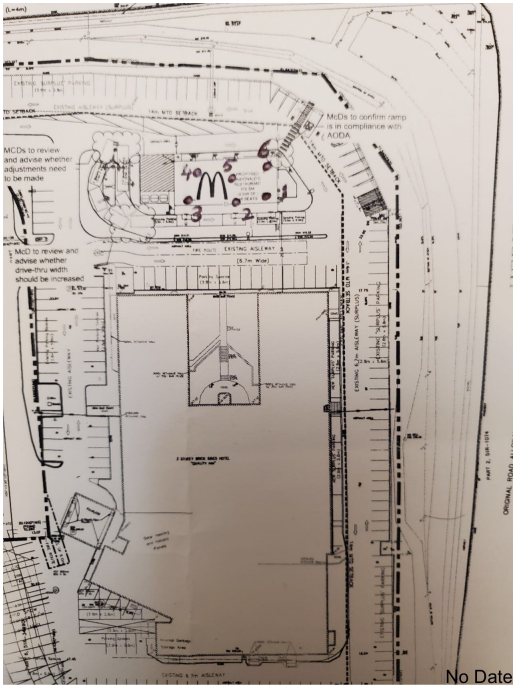
Signature:



Augured drill holes.



Proposed location of new McDonald's



Bore holes location alongside proposed building.



Augured drilling in progress



Depth of drilled holes



Native materials cutting