

December 9, 2021
Report: PG5336-LET.04

154 Colonnade Road South
Ottawa, Ontario
K2E 7J5
Tel: (613) 226-7381
Fax: (613) 226-6344

9378-0633 Quebec Inc.
7 de Tellier
Gatineau, Quebec
J8T 8C2

Geotechnical Engineering
Environmental Engineering
Hydrogeology
Geological Engineering
Materials Testing
Building Science
Archaeological Services

Attention **Mr. Martin Chénier**

www.patersongroup.ca

Subject: **Slope Stability Review and Landslide Risk Assessment
Proposed Multi-Storey Building Complex
1009 Trim Road - Ottawa**

Dear Sir,

Further to your request and authorization, Paterson Group (Paterson) reviewed the landslide hazard assessment report prepared by McQuarrie Geotechnical Consultants Limited dated February 8, 2021 for the proposed multi-storey buildings complex located at the aforementioned site. Since then, a fourth tower has been added with a slight change in the configuration of the underground parking garage.

The added tower means more people exposed to the landslide hazard. However, the number of occupants was not considered directly in the landslide risk calculation, so it does not directly increase the landslide risk.

The added excavation in the southwest corner increases the height of the cutslope by approximately 2 m because the existing ground is climbing southward towards Jeanne D'Arc Boulevard. This assumes that the lower parkade grade has not changed. Since the cutslope will be supported by the parkade, once constructed, this should not affect the long-term stability of the slope. Monitoring of the cutslope for movement will be carried out to confirm the above statement.

Based on our review of the report, Paterson is satisfied with the findings and concur with the conclusions presented in the report.

Mr. Martin Chenier
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We trust that this information satisfies your requirements.

Best Regards,

Paterson Group Inc.



Carlos P. Da Silva, P.Eng., ing., QP_{ESA}

