

McGILL UNIVERSITY  
FACULTY OF APPLIED SCIENCE

Dean's Office:

FRANK D. ADAMS, PH.D., D.Sc., F.R.S.—DEAN.

MONTREAL Dec. 4th. 1922.

Sir Arthur Currie, G.C.M.G., K.C.B., LL.D.,  
Principal,  
McGill University.

Dear Sir Arthur,

I received from Mr. Glassco under date Nov. 25th. a communication stating that you desired me to prepare a statement showing the effect on the work of the Faculty of Applied Science of a street car line on University Street, and requesting that in my statement I include a recital of the disadvantages which would result from such a line, to the work carried on in any Science Buildings which might be erected on University Street between Sherbrooke and Milton Streets.

These disadvantages must be considered under three heads:-

- (a) Noise.
- (b) Vibration.
- (c) Electric and Magnetic disturbances.

(a) Noise. There is no doubt that a double line of street cars running on a narrow street such as University Street will on account of the continuous noise incident to this traffic make the property facing on this street distinctly less valuable for the erection of University Buildings.

When the cars are in good order and the track is in good condition the noise need not be very great, but these factors are not always present, and if one considers the excessive noise now made by the street cars running on St. Catherine Street, it is