

Pedestrian Level Wind Study Template A for Complete Application Evaluation

1. General				
A.Name of the Project: 263.	4-2642 & 2654 Eglinto	on Ave W and 1856 & 1856A Keele St.		
B. Date: December 19 , 2022		C. Address of Application: 2634, 2636, 2640, 2642 & 2654 Eglinton Ave W and 1856 & 1856A Ke		
D.Name of Consultant: SLR Consulting (Canada)	Ltd. (SLR)			
E. Phone number and email of +1 240 614 6055; nnouring				
2. Description				
A.Short Description of the Pr	oject:			
	-	nixed-use building atop a four-storey podium		
B. Programme of the Application:		C. Number of buildings for this Application:		
mixed-use		1		
2 (Mhon required) Triggers				
3. (When required) Triggers		P1 Height in Matros: 110		
A.Location (Map 1): O Area 1 O Area 2		B1. Height in Metres: 110		
O Area 1 O Area 2		B2. Height Triggers Classification (Table 1): O Low O Moderate O High		
C. Additional triggers:				
D. Final Classification:				
OLow OModerate	OHigh			
4. Application Process				
A. Application type:		B. Method of Wind Study for this Application:		
OOPA OZBLA OCombined OPA/ZBLA		OCFD Phase 1 OCFD Phase 2 ⊙WTS		
O SPA		*CFD: Computational Fluid Dynamics Software.		
		WTS: Wind Tunnel Study.		
C. Were there any previous a	pplications for this pro	roject? 🔿 Yes 💿 No		
If Yes:				
C.1 Date:		C.2 Type of previous application process: OLow OModerate O High		
C.3 Method of Wind Study for	or the previous Applica	ation: OCFD Phase 1 OCFD Phase 2 OWTS		
C.4 Important findings in the	previous Study:			

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4. Application Process – Continued				
D. If this application is for a SPA, are there any design changes between the previous and				
current Application? O Yes O No O Not Applicable				
If Yes:				
D.1 Describe the design changes between the previous and current application:				
D.2 Do those changes qualify as significant: O Yes ONo				
<i>If yes,</i> is this a submission for a revised study? O Yes ONO O Not Applicable				
4. Application Process – Continued				
E. Did the urban designer approve the type of wind study assessment method/ the location of the				
sensors/vulnerable areas: •Yes •ONo				
F. If a CFD is used for the study, did you provide a 3D model: OYes ONo				
G. Please attach a diagram with heights of the buildings that were used for the context of the scenarios				
that were tested				
 Required Contents Which scenarios have been tested: 				
✓ Existing ✓ Proposed				
B. Is this a large project? OYes ONO				
C. Is this project with different stages? OYes ONO				
D. Main Areas of Interest:				
Building entrances, terrace at Level 4, transit stops and sidewalks				
E. Data Station Used:				
Pearson International Airport (1991-2020)				
6. Technical Information				
A. Are you fully compliant with all of the technical specifications in the Terms of Reference and Guide:				
⊙Yes ONo				
B. Are you fully compliant with the City criteria for comfort and safety? OYes ONO				
If not, please explain:				
comfort and safety issues on-site and at a few transit stops during the winter months				
C. Is the consultant acknowledging that this method is appropriate for this study: •Yes •• • • • • • • • • • • • • • • • • •				

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6. Technical Information Continued		
D. Is the consultant recommending a different method of study?	🔿 Yes	⊙No
If Yes:		

D.1	Please	exp	lain:
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7. General Comments

NISHAT NOURIN I _____

(Print name)

certify that I have examined the contents of the application, certify that the information submitted

with it is accurate and concur with the submission of the application.

December 19, 2022 Date: _____

Signature of Consultant: _______

UD-WS-2021-001