



**ONTARIO CHAPTER**  
Tunnelling Association of Canada  
Association Canadienne Des Tunnels

## INVITATION

### Sydney Metro City & Southwest – Tunnel & Stations Excavation (TSE) WORKS

**Presenters:** Tommaso Stancato, Ghella

**Date & Time:** Thursday, October 27, 2022  
Doors and registration: 5:30pm  
Presentation: 6:00pm

**Location:** Lone Star Texas Grill  
930 Dixon Road, Toronto ON, M9W 1J9

**Cost:** TAC Members: \$10 at the Door  
Non-Members: \$20 at the Door  
Government Employees: \$10 at the Door

**RSVP:** It isn't required to RSVP, but please notify  
[onttac@gmail.com](mailto:onttac@gmail.com) if you plan to attend.



#### Presentation Overview:

Built in the heart of Sydney's central business district, the project includes 15.5kms of fully lined twin tunnels between Chatswood and Sydenham (five TBMs employed), along with 57 cross-passages and two permanent dive structures, seven underground stations and numerous rail corridor widenings, shafts and caverns. Technically complex with challenging logistical and geotechnical conditions, Ghella, along with joint venture partners, used many sustainable solutions to deliver an array of Australian construction "firsts".



#### Speaker Bios:



Tommaso Stancato, a civil engineer by education, has been working with Ghella since 2016, mostly on overseas tunneling projects where he contributed to both construction operations and as a technical expert during tendering. He will present the Sydney Metro City & Southwest Project where he worked for several years as a project engineer. Tommaso is currently assigned to the Eglinton Crosstown West Extension project in Toronto.