

BEFORE THE INDEPENDENT HEARINGS PANEL

IN THE MATTER of the Resource Management Act 1991 (RMA)

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IN THE MATTER of an application by **NZ Transport Agency Waka Kotahi** for approvals under the FTAA for the construction, operation and maintenance of new bus rapid transit (**BRT**) facilities alongside State Highway 16 (**SH16**) from the Brigham Creek Road/SH16 intersection to Ian McKinnon Drive in the Auckland City Centre, including seven rapid transit stations and one Park and Ride facility at Brigham Creek Rarawaru ("**Application**")

STATEMENT OF ALEX ELI JACOB QUALIFICATIONS AND EXPERIENCE

26 May 2026

STATEMENT OF ALEX ELI JACOB REGARDING QUALIFICATIONS AND EXPERIENCE

1. My full name is Alex Eli Jacob.
2. I hold a BSc in Mechanical Engineering, and I am a current member of the New Zealand professional engineers body, Engineering New Zealand (MEngNZ). I have over 29 years of experience in the field of engineering, including 12 years in New Zealand specialised in acoustics.
3. I am currently employed as an Engineering Director at Earcon Acoustics Limited and have held that position since 2014. I have advised, monitored, and prepared acoustic assessments and management plans for over 100 various industrial, commercial and residential activities and operations across New Zealand. I have provided expert evidence on acoustic matters to the Environment Court and to council hearings.
4. I reviewed the acoustical aspects of the Application only insofar as these pertain to effects on the lot located at [REDACTED]. My review and comments are incorporated into the report dated 26 May 2026, entitled "North West Rapid Transit (FTAA-2511-1146) Comments to Panel on behalf of Cabra Industrial Limited, Cabra Fred Taylor Limited and Foundry Industrial Limited".
5. While my review has not been prepared in the form of evidence to be presented at a hearing, I confirm that:
 - a. I have read the Expert Witness Code of Conduct set out in the Environment Court's Practice Note 2023 and have complied with the requirements in the Code of Conduct in preparing the Report.
 - b. Except where I state that I am relying on material provided by another person, my review and comments are within my area of expertise.
 - c. I have not omitted to consider material facts known to me that might alter or detract from the opinions expressed in my comments.
6. For the avoidance of doubt, I have not undertaken a peer review of the application or its wider acoustical effects other than a review of acoustical effects on the site located at [REDACTED].

Dated this 26th day of May 2026

A Jacob

Alex Eli Jacob, Acoustics