

BEFORE AN INDEPENDENT COMMISSIONER

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

AND

IN THE MATTER Resource consent application to construct a storage and distribution facility and three warehouses and ancillary offices in the Rural Zone at 16A Wickham Street, Hamilton

COUNCIL REFERENCE Resource consent – LU/0038/23

Summary Statement of Simon Pottow on behalf of Industrie Property Rua Limited

DATED: 22 NOVEMBER 2023

MAY IT PLEASE THE COMMISSIONER

INTRODUCTION

1. My name is Simon Pottow. I am a Fire Protection Engineer at Cosgroves Limited. I have the qualifications and experience set out in my Statement of Evidence on this matter dated 8 November 2023.
2. In this summary statement I am addressing the firefighting water supply reliability concerns that have been raised in the evidence by Mr van Rooy.
3. As noted in my primary statement of evidence, I have read the Code of Conduct for expert witness contained in the Environment Court's Practice Note 2014. I have complied with the Code in preparing this statement. This statement is within my area of expertise and represents my best knowledge about this matter except where I note that I am relying on the evidence of another witness. I have not omitted to consider material facts known to me that might alter or detract from the opinions that I express.

FIREFIGHTING WATER TANK

4. A dedicated firefighting water tank and pump of sufficient capacity will be provided for firefighting and sprinkler systems that meets the C clauses of the NZ building code, SNZ PAS 4509-2008, NZS4541:2020 and NFPA 30 requirements for the Site.
5. The firefighting water tank will be sized with a safety factor to ensure that sufficient water is always available.
6. The losses of water within the tank through testing and maintenance of the sprinkler system are minor and will be topped up via a continuous overflow controlled supply from the rainwater harvesting tanks as permitted within NZS4541:2020.
7. A water level indicator will be specified for the tank and is to be checked as part of the weekly sprinkler system maintenance and testing.

SPRINKLER SYSTEM

8. The sprinkler system will be designed and installed to comply with NZS4541:2020 section 6 and SNZ PAS 4509-2008 which outline the requirements of sprinkler system water supplies and firefighting water supplies respectively.
9. The sprinkler standard is written to ensure the reliability and resilience of sprinkler systems. The sprinkler system reliability will be preserved through the third-party certification process, ongoing inspections, monitoring of the fire protection systems, and scheduled maintenance.

Simon Pottow

22 November 2023