

## **ADDITION TO HOYLE EVIDENCE**

1. There is an addition I would like to make at the end of paragraph 158 of my evidence.
2. Paragraph 158 of my evidence provides a response to the Section 42A report in relation to how the turbidity thresholds I have proposed relate to what occurs naturally. The aim of paragraph 158 is to clarify that the proposed thresholds mean that if the Mararoa River produces suspended sediment at levels typical of an average year, and the Project stays within the proposed thresholds, then the receiving environment should experience suspended sediment levels within the range of that which has occurred historically. In paragraph 158 I acknowledge in that if the Mararoa River produces greater than average levels of suspended sediment during the Project, and the Project approaches the thresholds proposed, then total suspended sediment may potentially exceed levels that have occurred historically.
3. I wish to add the following at the end of paragraph 158:

“In the unlikely event that proposed condition 8 of the discharge permit was triggered, turbidity generated by the works may spend more time in a lower turbidity band than provided for in condition 6 and less time in a higher turbidity band. If this was to occur, then it may also be possible to exceed the levels of lower turbidity that have occurred historically (but not the higher levels).”

**Jo Hoyle**

**13 September 2024**