

# Rebuttal evidence – Block 2

**Craig Depree**

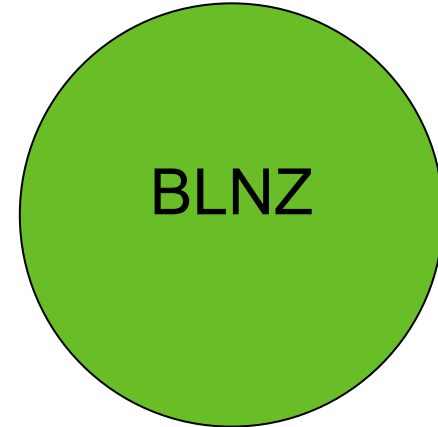
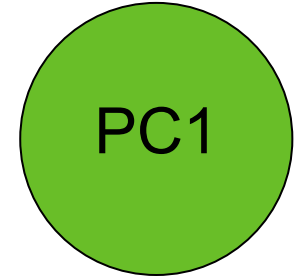
Principal Scientist - Water Quality



# Mainstem total nitrogen (TN) targets

- BLNZ proposed alternative TN targets

Waikato FMU	Proposed PC1 (mg/m <sup>3</sup> )	BLNZ alternatives (mg/m <sup>3</sup> )
Upper	160	250
Middle	350	510
<b>Lower</b>	<b>350</b>	<b>810</b>



- bigger “nitrogen-pie”

# PC1 current state & BLNZ TN target

- BLNZ TN target ( $810 \text{ mg/m}^3$ ) :

- 130% > PC1 target

- 30% > PC1 current state

