

Before the Selwyn District Council

under: the Resource Management Act 1991

in the matter of: Proposed Private Plan Changes 81 and 82 to the
Operative District Plan: Dunns Crossing Road, Rolleston

and: **Rolleston Industrial Developments Limited** and
Brookside Road Residential Limited
Applicant

Summary of Evidence of Mark Taylor (Ecology)

Dated: 12 September 2022

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SUMMARY OF EVIDENCE OF MARK TAYLOR

- 1 My full name is Mark James Taylor. I hold a degree of Bachelor of Science in Zoology, and have 36 years' experience in environmental assessment, with 17 years (1984-2001) of this with MAF Fisheries Research Division & NIWA, where I worked as a senior technical officer. In 2001 I founded Aquatic Ecology Limited (*AEL*), a consultancy group, and still work there.
- 2 Due largely to the fieldwork restrictions of the COVID lockdown, I was only able conduct a desktop ecological assessment regarding PC81 and PC82 included in the application. In my assessments, I address the ecological value of waterways, ponds, and soak holes of these sites and recommended provisions to include as part of the plan changes to ensure these values (which range from low to moderate) are appropriately managed through the plan change. However, prior to this hearing, I undertook a visual survey from roadside viewing points to check that my evidence was consistent with the current land management around the waterway. It was.
- 3 There is agreement between **Dr Burrell** and me as to the probable ecological values of the plan change sites, PC 81 & PC 82. We tend to have different opinions on the possible wetland status of waterbodies in the PC 81 block. However, the opinion difference doesn't matter because this area will be subject to a now standardised wetland delineation process should the raceway be modified or realigned.
- 4 We are both recommending that ecological surveys be undertaken prior to subdivision, and I (and the Applicant through the evidence of **Mr Phillips**) have accepted his recommended amendments to the relevant rules.

Dated: 12 September 2022



Mark Taylor