

Before the Selwyn District Council

under: the Resource Management Act 1991

in the matter of: Proposed Private Plan Change 80 to the Operative District Plan

and: **Two Chain Road Limited**
Applicant

Summary of evidence of Mark Taylor (ecology)

Dated: 20 October 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 I have read the s42a Officers report, Dr. Burrell's report, and re-read my underlying memos. I have reviewed the ODP for Plan Change 80, and agree the ODP and management approach for identified aquatic habitats is appropriate aligns with the purposes of the RMA.
- 3 I summarise the aquatic habitat values in proposed Plan Change 80 area. These are composed of one irrigation race with perennial flow which will be retained as surface flow with a 10 m development setback, and two habitats of ephemeral wetland status, associated with old soak holes, which will be subject to further ecological assessment at the subdivision stage. These more detailed assessments are required to evaluate their quality and determine their future treatment and management. Three other damp areas were assessed as not having wetland status. These are all shown in Appendix 1, my main body of evidence, but also reproduced below.
- 4 There is agreement with this approach between me, as the Applicant's ecologist, and the Applicant's ODP. This approach is also agreed to by the SDC consultant ecologist, Dr. Burrell, and the Councils Planner (Liz White), as outlined in the s42A report.

Dated: 20 October 2022



Mark Taylor

APPENDIX 1



Figure i. The eastern area of the proposed Plan Change Area indicated 5 areas which were subject to assessment. Areas 2, 3, 4 were not regarded as wetlands, but Areas 1, 5 were considered as ephemeral wetlands.