

**IN THE ENVIRONMENT COURT
AT CHRISTCHURCH
I TE KOOTI TAIAO O AOTEAROA
KI OTAUTAHI**

ENV-2018-CHC-000030

IN THE MATTER of the Resource Management Act 1991
AND appeals under clause 14 of the First Schedule of the Act
BETWEEN **WILKINS FARMING CO LIMITED**
Appellant
AND **SOUTHLAND REGIONAL COUNCIL**
Respondent

WILL SAY STATEMENT OF DR MICHAEL G SKLASH

TOPIC B1

12 NOVEMBER 2021

Counsel instructed:
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Shortland Chambers
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MAY IT PLEASE THE COURT:

1. My full name is Michael G Sklash. I hold a Ph.D and a P.Eng from the University of Waterloo in Waterloo, Ontario, Canada.
2. I have been engaged by Wilkins Farming Co Limited (**Wilkins**) in relation to the proposed Southland Water and Land Plan (**pSWLP**).
3. I will give evidence in relation to Topic B1, Issue 17.
4. Based on my independent expert advice, Wilkins seeks to amend Appendix L.5 of the pSWLP as follows:
 - (a) Amend the primary groundwater allocation limits in Table 4 of Appendix L.5.1:
 - (i) Upper Mataura from 10.40 to 33.7;
 - (ii) Wendonside from 9.56 to 16.7;
 - (b) Add a note below Table 4 in Appendix L.5.1 to read:

The primary allocation for groundwater takes is equal to 35 percent of the rainfall recharge occurring over the relevant land area where the water is to be taken, except in Upper Mataura and Wendonside where it is equal to 35 percent of the rainfall recharge occurring over the relevant land area and its watershed.
 - (c) Reinsert the confined part of the Garvie Aquifer to Appendix L.5.2.
5. I will say that the changes sought in (a) and (b) above are justified for the reasons set out in my report dated 11 October 2021 (**attached**).
6. I will say that part of the Garvie Aquifer is confined for the reasons set out in my report dated 9 November 2021 (**attached**).



Dr Michael G Sklash
12 November 2021