



23 November 2020

The Hearings Manager
Proposed Plan Change 7
c/- Environment Canterbury
200 Tuam Street
Christchurch Central
Christchurch, 8011

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For the attention of: Commissioners Sheppard, Van Voorthuysen and Solomon

By email

Dear Commissioners

Re: Genesis' response to a question from the Panel

When Genesis presented its evidence on 19 November 2020, I undertook to provide a written response to Commissioner Solomon's question regarding the parties Genesis notifies about proposed maintenance work on the Irishman Creek culvert, the fish species that are relocated during maintenance works and who is notified when relocation occurs.

By way of background, and as I stated in my evidence, regular maintenance and clearing of culvert structures on the Tekapo Power Scheme is fundamentally important to ensure the integrity of the overlying canal infrastructure. Those maintenance activities are currently authorised by several Environment Canterbury resource consents, namely CRC111740, CRC111762, CRC111767 and CRC111768. These consents require Genesis to provide notification to the Canterbury Regional Council, Fish and Game and the Department of Conservation prior to the commencement of maintenance works.

In addition, and as I stated in my evidence, Genesis undertakes maintenance work on the Irishman Creek culvert in a sequential manner, such that all six box culvert sections are not "blocked off" at any one time. As such flow through the culvert is maintained, and fish are not stranded in pools or braids.

Having now reviewed our records dating back to 2011 when Genesis acquired the Tekapo Power Scheme, I can confirm that:

- Fish stranding has not occurred during maintenance work on the Irishman Creek culvert; and
- No fish relocation has been required.

I trust that assists the Panel, and I am happy to answer any follow up questions if required.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Mark Alan Cain".

Mark Alan Cain

Tekapo Site Manager