

IN THE MATTER of the Resource
Management Act 1991

AND

IN THE MATTER of Stage 3 of the
Queenstown Lakes
Proposed District Plan

MINUTE 36 – QUESTIONS OF DR RISSMAN

1. In Minute 34, I noted that Dr Rissman had been unable to appear for Scope Resources Limited by reason of an untimely illness. As directed, Dr Rissman provided a short summary statement on 21 August. The Hearing Panel has four related questions arising out of that statement (and the evidence in chief that was pre-circulated) as follows:
 - (a) The Hearing Panel understands that the Ministry for the Environment guideline level for H₂S has for many years been set at 7µg/m³ in non-geothermally influenced areas, that is to say ten times the level of odour detection (as per Dr Rissman's evidence). Is there any data as to actual measured levels of H₂S received beyond the boundary of the landfill site relative to guideline levels?
 - (b) What numerical level of received hydrogen sulphide would Dr Rissman consider would breach the landfill resource consent requirement to avoid offensive or objectionable odours beyond the boundary of this particular site?
 - (c) We have heard evidence regarding the proposal to capture methane from the landfill. Ignoring any commissioning-related spikes, what difference will that make to odour received beyond the site boundaries, and therefore to the reverse sensitivity risks identified in Dr Rissman's evidence?
 - (d) Dr Rissman says at 5.3 of his EIC
"Due to the potential for detectable odour being exacerbated during wintertime temperature inversions, I cannot recommend any intensive people related activities (industrial) go into this locality [the buffer area] while the landfill is still in operation".

Mr Giddens for CCCL has offered a new policy and rule prohibiting residential, visitor accommodation, commercial recreation, recreation, and community activities in the buffer area. Does this address Dr Rissman's concerns?

2. Dr Rissman's written answers to these questions are requested to be lodged not later than 1 pm on 2 September.

Dated 28 August 2020

A handwritten signature in blue ink, appearing to read 'T. Robinson', with a large, stylized flourish extending upwards and to the left.

**Trevor Robinson
Chair
Stage 3 Hearing Panel**