

BEFORE THE CANTERBURY REGIONAL COUNCIL
AT CHRISTCHURCH

TABLED AT HEARING

Application: *first hearing*
- Fulton Hogan Ltd
Date: *21 Nov 2019*

IN THE MATTER	of the Resource Management Act 1991
SUBMITTER	COMMUNITY AND PUBLIC HEALTH A DIVISION OF THE CANTERBURY DISTRICT HEALTH BOARD
SUBJECT	HEARING – APPLICATION FOR RESOURCE CONSENT BY FULTON HOGAN TO ESTABLISH ROYDON QUARRY

SUMMARY STATEMENT OF DR ALISTAIR ROSS GORDON HUMPHREY

Community and Public Health
Medical Officer of Health
CHRISTCHURCH
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1. INTRODUCTION

- 1.1 My name is Alistair Ross Gordon Humphrey. I am a public health physician employed by the Canterbury District Health Board. I am a Fellow of the Faculty of Public Health Medicine of the Royal Australasian College of Physicians, a Fellow of the New Zealand College of Public Health Medicine and Fellow of the Royal Australian College of General Practitioners. As well as my medical qualifications, I hold a Master of Public Health Degree. I am also a Medical Officer of Health for Canterbury designated by the Director General of Health pursuant to section 7 (a), Health Act 1956, but this submission is delivered on behalf of the Canterbury District Health Board.

2. BACKGROUND

- 2.1 Community and Public Health (CPH) a Division of the Canterbury District Health Board (CDHB) provides public health services to those people living in the Canterbury, South Canterbury and West Coast regions. Goals of CDHB include:

- Improve the health and wellbeing of our region, especially for children and young adults
- Reduce health inequalities especially for those of relative socio-economic deprivation
- Improve Māori and Pacific health outcomes
- Prevent illness and hospitalisation
- Work in partnership to achieve lasting change

- 2.2 Areas that CPH work within, and provide assistance with, include among other things:

- Drinking and Recreational water
- Environmental Health Issues
- Health Information
- Air Quality
- Waste Management
- Communicable Disease Control

3 INTRODUCTION TO EXPERT EVIDENCE:

- 3.1 The CDHB made a submission on the resource consent application by Fulton Hogan Limited to establish a gravel quarry at a site within a block of land bound by Dawsons Road, Curraghs Road, Maddisons Road, and Jones Road, Templeton. The submission presents several health considerations related to the proposed quarry development and operation, including air quality, noise and vibration, and general wellbeing considerations for nearby residents and the local community. The CDHB made recommendations to protect the health of nearby residents and the wider community if the application is to be approved. The CDHB understands that the submission will be taken as read.
- 3.2 CPH staff have met with representatives from Fulton Hogan and Golder to discuss the recommendations in the CDHB submission and subsequent changes to the original proposal. The CDHB notes that Fulton Hogan have agreed to SDC condition 64, which will establish a Community Liaison Group (CLG), satisfying our recommendations relating to community wellbeing.
- 3.3 The aspects of the CDHB submission relating to air quality will be presented by Louise Wickham in her statement of evidence and additional supplementary statement. The aspects relating to noise will be presented by Stephen Chiles in his statement of evidence.

4 KEY POINTS FROM CDHB EXPERT EVIDENCE

- 4.1 Regulation 17 of the *Resource Management (National Environmental Standards for Air Quality) Regulations 2004* prohibits the granting of this consent.
- 4.2 There should be a minimum 500 metre barrier between the mobile crushing plant and any sensitive receptor to address industrial residual air emissions.

- 4.3 All trucks should be required to access the quarry via SH1 at Dawsons Road at all times to prevent objectionable noise levels on local roads.
- 4.4 Tonal alarms should be prohibited on the site as they produce unacceptably objectionable noise for neighbouring properties.