

**SUBMISSION ON APPLICATION FOR RESOURCE CONSENT UNDER THE RESOURCE  
MANAGEMENT ACT 1991**

*Section 96 Resource Management Act 1991*

**To** Canterbury Regional Council and Selwyn District Council

**By email:** [hearings@ecan.govt.nz](mailto:hearings@ecan.govt.nz)

**Copy to:** [submissions@golder.co.nz](mailto:submissions@golder.co.nz)

Name of submitter: **Christchurch International Airport Limited (CIAL)**

1 This is a submission on an application from Fulton Hogan Limited (*Fulton Hogan*) for various resource consents to establish an aggregate quarry known as 'Roydon Quarry' at the site within the Selwyn District bounded by Curraghs Road, Dawsons Road, Madisons Road and Jones Road, Canterbury (*the Application*).

1.1 Fulton Hogan has applied for the following:

- (a) CRC192408 – A land use consent to excavate material;
- (b) CRC192409 – A land use consent to deposit cleanfill over an unconfined/semi-confined aquifer;
- (c) CRC192410 – A discharge permit to discharge contaminants into air from an industrial or trade premise or process;
- (d) CRC192411 – A discharge permit to discharge contaminants into land where it may enter water from an industrial or trade process within the Selwyn-Te Waihora sub-region;
- (e) CRC192412 – A discharge permit to discharge stormwater into land where contaminants may enter groundwater;
- (f) CRC192413 – A discharge permit to discharge contaminants into land where contaminants may enter groundwater associated with the deposition of cleanfill for site rehabilitation;
- (g) CRC192414 – A water permit to use water for aggregate washing and dust suppression, either as a change to the conditions of resource consent CRC182422 or a new water permit to use water; and
- (h) RC185627 - A land use consent for gravel extraction and processing operations within the Inner Plains zone.

- 2 CIAL is not a trade competitor for the purposes of section 308B of the Resource Management Act 1991.
- 3 CIAL's submission relates to the Application as a whole.
- 4 CIAL is neutral regarding the Application but seeks that certain conditions are imposed in order to manage potential risks and adverse effects on airport operations.
- 5 The reasons for CIAL's position are:

#### **Bird strike**

- 5.1 Bird strike refers to a collision between birds and aircraft. Activities within a 13km radius of the Airport that increase bird attractants and therefore potentially increase bird strike risk (because they result in greater numbers of birds in the airspace or flying across flight paths) must be appropriately managed and monitored.
- 5.2 Several aspects of the Application will potentially attract birds, increasing the risk of bird strike:
  - (a) the Application will involve the creation of ponds to hold quarry wash water and for sediment treatment and the rehabilitation plan suggests that permanent waterbodies could be left on the site after rehabilitation;
  - (b) quarrying activities commonly also result in temporary standing water accumulating on the site particularly after rainfall events;
  - (c) the Application will involve planting for landscaping and site re-vegetation for rehabilitation purposes;
  - (d) waste and rubbish on the site, if not properly managed, could attract scavenging birds and rodents to the area (which in turn can attract birds as rodents are a food source for some species).

#### **Lighting**

- 5.3 The Roydon Quarry site aligns with the centreline of the 02/20 Runway (the main runway at Christchurch International Airport, running northeast to southwest). The site also lies directly underneath flight paths used by aircraft arriving and departing from the Airport.
- 5.4 Fixed lighting at the Roydon Quarry has the potential to confuse pilots and interfere with their sight and visibility – creating an aviation safety risk.

#### **Dust**

- 5.5 Dust from quarry activities, particularly in combination with other quarrying occurring around Christchurch City, has the potential to adversely affect pilot visibility. This creates an aviation safety risk.

- 6 For the reasons outlined above, CIAL considers that the proposed activity is likely to have more than a minor adverse effect on the safe, efficient and unrestricted operation of Christchurch International Airport.
- 7 CIAL seeks that the Application is **only granted with such conditions that ensure that the risks outlined above are prevented.**
- 8 CIAL **does** wish to be heard in support of its submission.
- 9 If others make a similar submission, CIAL will consider presenting a joint case with them at a hearing.

**Signed** for and on behalf of Christchurch International Airport Limited by its solicitors and authorised agents Chapman Tripp



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Jo Appleyard / Amy Hill  
Partner / Senior Solicitor  
16 April 2019

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