

In the matter of the Resource Management Act 1991

And

In the matter of an application for Resource Consents by Oceania Dairy Limited to construct and operate a pipeline to discharge treated wastewater into the ocean.

**STATEMENT OF EVIDENCE OF GREGORY THOMAS ERIC
CLARKSON**
28/05/2020

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INTRODUCTION

- 1 My full name is Gregory Thomas Eric Clarkson. I am the Technical Manager at Oceania but in the context of this hearing I am limiting my evidence to the piloting of the drone footage which I understand has been made available to the Commissioners.

EVIDENCE

- 2 I confirm that the drone footage was flown on the following dates:
 - 2.1 The overall site and onshore irrigation area was filmed on the 22nd of May 2020;
 - 2.2 The three sections of the pipeline route were all filmed on the 14th of May 2020; and
 - 2.3 The coastal section of the drone footage to Archibalds Road was filmed on the 20th of May 2020.
- 3 The reason for the various days was to accommodate optimal weather conditions for flying and I confirm the weather conditions, as seen in the drone footage, was fine and calm on all occasions.
- 4 The drone used for the purposes of flying was a DJI Mavic Air drone with the standard lens fitted to this drone which is a wide angle lens. I confirm that the lens was not changed during the drone footage and all footage was filmed using this standard lens.
- 5 I am able to produce the DJI Mavic Air drone to the hearing panel if required for inspection.
- 6 The heights on filming vary from 100 metres above the land surface over the farm, irrigation fields and the site to a vertical distance of 15 metres over the road sections of the proposed pipeline route.
- 7 I confirm that I took instructions from Shane Lodge who is also giving evidence to this hearing.

- 8 I confirm that I have downloaded the drone footage, and that I have not cut or digitally manipulated the footage since it was taken
- 9 I also confirm that prior to the flights Shane Lodge and Chrissy Williams obtained authority from the Waimate District Council as the owner of the road reserve and landowners representatives over the irrigation area and the Oceania site.
- 10 I am happy to answer any questions which the Commissioners may have with respect to the drone footage.

Gregory Clarkson

28/05/2020