

**NAVIGABLE AIRSPACE DETERMINATION: Mercury Energy Limited -
Construction of a Wind Monitoring Mast at 194 Jacobs Road, Pepepe
(37°35'41.84"S 174°59'13.78"E).**

PURSUANT TO Rule Part 77 of the Civil Aviation Rules I, Sean Turangarau Kere Rogers, Manager Aeronautical Services, having received from Mercury Energy Limited, notification of intention to construct a wind monitoring mast at 194 Jacobs Road, Pepepe, conducted an aeronautical study in consultation with such persons, representatives, and organisations as I considered appropriate.

After completing the aeronautical study, I am satisfied that the proposed action, if executed, could constitute a hazard in navigable airspace.

THEREFORE I HEREBY ISSUE a

DETERMINATION OF HAZARD IN NAVIGABLE AIRSPACE

in respect of the above notification.

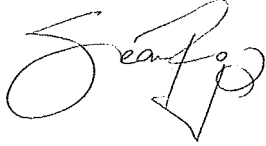
The following conditions are specific to this Determination:

1. The mast is to be lit with appropriate lights in accordance with Appendix B of Part 77; and
2. Mercury is to ensure that the guy wires have marker balls attached, as stated in their Proposal, to help make the structure more visible to aviators; and
3. Prior to erecting the mast, Mercury is to ensure they add details of the mast to Flight Advisor (flightadvisornz.io); and
4. Mercury is to advise CAA aeronautical.services@caa.govt.nz and [Aeropath Part77@aeropath.aero](mailto:AeropathPart77@aeropath.aero) (Quote 24/77/42) When the mast is erected or removed.

This Determination of Hazard shall become final on 15 March 2024 unless a petition for review is received by the Director prior to that date.

This Determination of Hazard shall not expire but may be revoked, in writing, by the Director.

Dated at Wellington this 16th day of February 2024.

A handwritten signature in black ink, appearing to read 'Sean Rogers', with a stylized flourish at the end.

Sean Turangarau Kere Rogers
Manager Aeronautical Services