



## **NAVIGABLE AIRSPACE DETERMINATION: Te Rere Hau Project LP Wind Farm**

PURSUANT TO Rule Part 77 of the Civil Aviation Rules I, Sean Turangarau Kere Rogers, Manager Aeronautical Services, having received from Te Rere Hau Project LP notification of intention to construct a Wind Farm at Aokautere, 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:

- a. The Wind Farm must be lit appropriately. The Lighting Plan provided by Peet Aviation is accepted in terms of which turbines will be lit. The specification of the required lighting for these turbines is set out in CAR Part 77- Appendix B and is to be applied by Te Rere Hau Project LP; and
- b. The painting of turbines with obstruction marking will not be required. The rotor blades, nacelle and upper 2/3 of the supporting mast of wind turbines should be painted white, or a similar industry accepted colour, so that they are visible to aviators during hours of daylight; and
- c. Prior to construction Te Rere Hau Project LP is to provide details of the wind turbine locations and erection dates to Aeropath - Quote 2025-00099 [Part77@aeropath.aero](mailto:Part77@aeropath.aero) and request the necessary changes are made to the instrument flight procedures (IFP) and the location is marked on the appropriate aeronautical charts and included in the obstacle data base; and
- d. Upon receipt of the information in (-c) above, Aeropath is to amend the AIP as assessed for this proposal and the new turbines are to be plotted and published as appropriate for the AIP pages and VNC chart; and

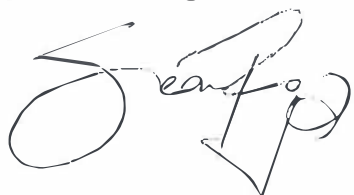
*The provisions of this determination are in addition to and not in derogation of the provisions of any other Act, or any orders or regulations made thereunder.*

- e. Te Rere Hau Project LP is to inform CAA – Quote 2025-00099 ([Aeronautical.services@caa.govt.nz](mailto:Aeronautical.services@caa.govt.nz)) when wind turbine construction commences and once the construction of all turbines with associated compliant lighting/markings is completed; and
- f. Prior to the wind farm construction, Te Rere Hau Project LP is to contact Aeropath – Quote 2025-00099 ([Part77@aeropath.aero](mailto:Part77@aeropath.aero)) to request an appropriate NOTAM and/or AIP supplement for situational awareness of aviators is promulgated; and
- g. Prior to erecting the mast, Te Rere Hau Project LP is to ensure they add details of the mast to Flight Advisor [Flight Advisor](#); and
- h. Prior to construction Te Rere Hau Project LP is to provide details of the wind turbine locations, heights and erection dates to the Airways Policy and Standards Unit [policyandstandards@airways.co.nz](mailto:policyandstandards@airways.co.nz). Quote 2025-00099; and
- i. Upon receipt of the information in (h) above, Airways Policy and Standards is to arrange for a re-assessment of the appropriate minimum safe altitude warning system (MSAW) and the RADAR Terrain map, and ensure any updates to Skyline X are implemented as appropriate.

This Determination of Hazard shall become final on 28 March 2025 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 28<sup>th</sup> February 2025.



Sean Turangarau Kere Rogers  
Manager Aeronautical Services

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