



**NAVIGABLE AIRSPACE DETERMINATION: Hi Lift Cranes, Ltd – 15 Te Kapua Drive, Mangere**

**Location between: 36 59 35.99 S 174 46 21.37 E and  
36 59 34.58 S 174 46 26.35 E**

PURSUANT TO Rule Part 77 of the Civil Aviation Rules I, Hamish William McKoy, Senior Technical Specialist Aeronautical Services, having received from Hi Lift Cranes, Ltd, notification of intention to operate a crane at 15 Te Kapua Drive, Mangere, for one day only, during the period 21 October 2024 to 4 November 2024, 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. Hi Lift Cranes are to liaise with Auckland Airport (Ross Cameron 0278864658, [ross.cameron@aucklandairport.co.nz](mailto:ross.cameron@aucklandairport.co.nz)) in sufficient time (24 hours prior of the crane being raised on site) to ensure a NOTAM can be issued warning pilots about the crane
2. Auckland Airport is to liaise with Aeropath for them to issue the (Part 173) NOTAM required to revise approach minima (CAT A Aircraft – Circling minima)..
3. The crane must not exceed the maximum elevation of 95.75m AMSL.
4. The crane must be operated in daylight only or it must be lit in accordance with Civil Aviation Rule Part 77, Appendix B.
5. When the crane operation is complete and it has been removed, Hi Lift Cranes are to inform Auckland Airport (Ross Cameron on 0278864658), and CAA ([aeronautical.services@caa.govt.nz](mailto:aeronautical.services@caa.govt.nz)) Quoting reference 25/77/04.

*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.*

This Determination of Hazard shall become final on 23<sup>rd</sup> September 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 26<sup>th</sup> day of August 2024.

A handwritten signature in black ink, appearing to be 'H. McKoy', written over a horizontal line. The signature is stylized and somewhat abstract.

Hamish William McKoy

Senior Technical Specialist Aeronautical Services