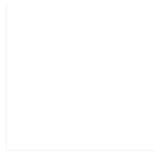


**From:** [NSW Government](#)  
**To:** [Flood Inquiry](#)  
**Subject:** Floods Inquiry  
**Date:** Friday, 20 May 2022 10:54:03 AM  
**Attachments:** [YLIS Post Flood Opportunities V4.pdf](#)



## Your details

Title

First name

Last name

Email

Postcode

## Submission details

I am making this submission as

A resident in a flood-affected area

Submission type

I am making a personal submission

Consent to make submission public

I would like this submission to remain anonymous

## Share your experience or tell your story

Your story

In the March 22 flooding catastrophe, all the stakeholder at Lismore Airport carried out their flood mitigation plans. This meant elevating aircraft, vehicles, machines and tools above the 1 in 100 year design flood level of 12.4mAHD. Unfortunately, the flood level exceeded predictions (14.4mAHD) causing damage to all

the properties. This was accompanied by the total loss of vehicles, machines and 17 aircraft, some of which were found in trees 2km away.

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## **Terms of Reference (optional)**

The Inquiry welcomes submissions that address the particular matters identified in its [Terms of Reference](#)

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### **1.1 Causes and contributing factors**

The area on Lismore airport known as the 'flood mount' was too low for the flood level with non-existing tie down facilities. In addition, a dismantled PC3 Orion Submarine Hunter aircraft was in an upstream position to the buildings on the airport, causing substantial damage to buildings as it floated away.

In my opinion, flood mitigation works carried out to the NW of the airfield removed obstacles and lowered the terrain between the airport and Leycester Creek, contributing to a faster than previously experienced flow rate from the North to the South. Works in that area were carried out based on an outdated model.

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### **1.2 Preparation and planning**

Very hard to plan for an event after you can no longer access the area. However, airport stakeholders have in the past requested improvements to the flood mount, including proper tie downs and a better access road. This could have at least prevented the lost aircraft from floating away.

In addition, there were numerous conversations with Lismore City Council staff (LCC is the operator of the airport) about removing the Orion as it posed a threat to property and life during a flooding event. In saying that, nobody expected all of the segments to float away. One wing was found 2km away on-top of another aircraft.

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### **1.3 Response to floods**

LCC airport coordinator did try very hard to assist before the event.

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### **1.5 Recovery from floods**

The airport is located in floodway and council sponsored mitigation works for the CBD have had a negative impact on the location. It would be possible to move the general aviation

area 750m to the west of it's current location,  
where the ground level is above any experienced  
or predicted floods (see attached presentation).

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### **Supporting documents or images**

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#### **Attach files**

- [YLIS\\_Post\\_Flood\\_Opportunities\\_V4.pdf](#)
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