From: NSW Government
To: Flood Inquiry
Subject: Floods Inquiry

Date: Sunday, 15 May 2022 3:32:04 PM

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Title Mr

First name Mark

Last name NORTH

**Email** 

Postcode 2484

#### Submission details

I am making this submission as

A primary producer

**Submission type** 

I am making a personal submission

Consent to make submission public I give my consent for this submission to be made public

### Share your experience or tell your story

Your story As a child our family home was on the banks of

the tweed river, where we experienced many floods, in 1988 My Wife and I purchased our first farm, becoming fourth generation farmers, farming on the Tweed River Flood Plain, part of my time was spent managing and maintaining many kilometres of drainage channels connected to the Tweed River. Like my parents and my

children, the tweed river has been the main source of recreation, boating, fishing diving for over 50 years. Since river dredging has stopped, I have witnessed the rive silt up, to the point boating in some areas of the river is impossible. 2017 and 2022 floods were devastating us with losses to houses, crops, machinery and sheds. this was due not only to the height of flood water but also to the duration it took flood water to subside.

### Terms of Reference (optional)

The Inquiry welcomes submissions that address the particular matters identified in its Terms of Reference

# 1.1 Causes and contributing factors

The Tweed River in its current degraded state, cannot drain the water from the hills the west of Murwillumbah thought the flood plain to the ocean in its silted-up condition, this contributes to the height and duration of flooding in major weather events. With the construction of the main Murwillumbah Levee wall, decreased the distance to the Green Hills South Murwillumbah to less than 500 metres, for all the flood water from Tweed and Oxley River catchment to flow through, which is completely silted up with only a partial channel on the northside. This causes devastating flood flow thought south Murwillumbah. The siltation of the Tweed River all the way to the ocean and its inability to handle increased flow has contributed to increase flood heights and duration.

## 1.2 Preparation and planning

Recommence river dredging, build a flood mitigation dam on Tweed Shire Council land at Byrrill Creek which is in the Tweed/Oxley River catchment, to act as a shock absorber for flooding events

### Supporting documents or images