Submission No 37

IMPACTS OF THE WATER AMENDMENT (RESTORING OUR RIVERS) ACT 2023 ON NSW REGIONAL COMMUNITIES

Name: Mrs Sarah Inglis

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Sarah Inglis

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Impacts of the Water Amendment (Restoring Our Rivers) Act 2023 on NSW regional communities

I am a farmer in the Lawsons Creek valley 20km east of Mudgee and 6kms downstream from the proposed Bowdens Silver (Lead & Zinc) mine. I am extremely concerned with the Terms of Reference (b) and the impact of the unlicenced take of clean and contaminated water in Excluded Works Exemptions.

Terms of Reference

b) the risks to the effective implementation of the Federal Water Amendment (Restoring Our Rivers) Act 2023 including unlicensed take of water and options to address these risks such as rules for floodplain harvesting

Why we are concerned

Bowdens propose to construct dams to capture, take and use 924 megalitres of rainfall and run off water on the mine site. Under the <u>Excluded Works Exemption</u>, landowners are allowed to capture unlimited amounts of contaminated water.

The entire catch of contaminated water under this exemption is unlicenced.

Risks

- 1. Impact on the flow of Lawsons Creek and other water users in the Lawsons Creek Valley.
- 2. On average 924 megalitres of contaminated water will be caught on the site every year and given the toxic nature of the waste from silver, lead and zinc mining, no water can be released. During periods of heavy rainfall and flooding it is likely contaminated water will leave the mine site.
- 3. Other projects in NSW are also using the Excluded Works Exemptions with unknown consequences and impacts to the Murray Darling Basin.

NSW DPHI recommending State Significant Developments without adequate water supplies

The NSW Department of Planning, Housing and Infrastructure is allowing State

Significant Developments in NSW use this exemption to provide their water requirements with the condition that *The Applicant must ensure that it has sufficient water for all stages of the development, and if necessary, adjust the scale of the development to match its available water supply.* The NSW DPHI is not requiring State Significant Developments to provide licenced water for their needs. Unlicenced water is unmetered and unregulated and the NSW Government and its Agencies have not considered licenced water users or any other water users in their allowance of this rule.

Cumulative Impact of Unlicensed Water Take on the Murray Darling Basin

The NSW Government's Water Group is unable to provide the cumulative total of the contaminated water take in NSW and therefore impact of this unlicenced take on the Murray Darling Basin is unknown.

I ask the Committee to investigate the cumulative impact of the unlicenced capture of contaminated water on the Murray Darling Basin Plan and ensure that it is included in the Sustainable Diversion Limits in the Murray Darling Basin Plan.