

**Submission
No 105**

**INQUIRY INTO CURRENT AND POTENTIAL IMPACTS OF
GOLD, SILVER, LEAD AND ZINC MINING ON HUMAN
HEALTH, LAND, AIR AND WATER QUALITY IN NEW
SOUTH WALES**

Name: Mr David Anderson

Date Received: 4 September 2023

04/09/2023

Submission to NSW Parliament Legislative Council, Inquiry into current and potential impacts of gold, silver, lead and zinc mining on human health, land, air and water quality in New South Wales.

My name is David Anderson, I am a property owner

I wish to take this opportunity to voice my concerns regarding potential impacts of gold, silver, lead and zinc mining in the vicinity of my property. Currently, there is an application for an exploration license over my property. I understand Bowdens currently have conditional approval to mine for lead and silver near Lue.

My main concerns are:

Bio diversity protection: Dust generated from mining and processing on site potentially causing poor air quality affecting humans, animals, birds and insects alike. Dust and particulate damage to crops such as grapes, olives, fruit trees and alike

Safe drinking water: Of particular concern is drinking water contamination as my drinking water is derived from rainwater collection. Dust and airborne particles carrying potentially hazardous metals, causing health issues, particularly for vulnerable members of the community.

Groundwater and aquafier protection: Ground water contamination due to dewatering process carried out during mining process and leaching of toxic chemicals from tailings dams and waste product stock piling.

NO risk mining: Mining company's blurb often infers compliance with current regulation has been achieved. If this is the case government need it's regulation to provide 100% certainty that is no risk to communities surrounding the mine area. Unless this is achieved, government needs to amend current regulation to ensure there is absolutely no risk to those in surrounding communities.

Effective and realtime monitoring: Further to the point above, environmental monitoring of mining operations, providing realtime data for analysis by independent observers. Any potential breach of regulation can be addressed in the short term

Penalties: the process for applying penalties for breaches of environmental regulation needs to be swift and act as a meaningful deterrent. I do not believe this currently occurs.

Yours sincerely

David Anderson