

Submission
No 40

**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**

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Date Received: 1 September 2023

SUBMISSION TO NSW LEGISLATIVE COUNCIL PORTFOLIO COMMITTEE No . 2

Introduction : I am Derek Finter, a resident of Mudgee, and a committee member of the Mudgee District Environment Group. This is a personal submission. I intend to address some of the Terms of Reference of the Enquiry. I will refer to documents prepared for the Lue Action Group for the Independent Planning Commission hearing into the proposed Bowdens mine at Lue.

TERMS OF REFERENCE

- (a) HEALTH The report by Barry N Noller, BSc, M Chem, Ph D, FRACI, FRSC, FFACS, FIUPAC, of 23 Feb. 2023, concluded that insufficient evidence had been provided regarding health issues for the Bowdens mine project to be approved.

https://static1.squarespace.com/static/634e0e19427e747fa68763d4/t/640014ef6a5942409d417ca9/1677726961030/06_Human+Health+AMD+Risk+Barry+Noller+February+2023.pdf See also this report from Mark Taylor re lead

https://static1.squarespace.com/static/634e0e19427e747fa68763d4/t/640014dd61e52f05788c6a59/1677726944974/05_Lead+Dust+Mark+Taylor+February+2023.pdf

- (b) SURFACE WATER The report by Shireen Baguley, B Eng (Civil) (Hons1), M Eng.Sc (Water Resources), Dip. Arts (Journalism), Dip. Of Conservation and Land Management, Certified Lead Environmental Auditor, Member of Macquarie/Cudgegong Environmental Water Advisory Group of 10 Feb. 2023 concluded that the Project should not be approved.

https://static1.squarespace.com/static/634e0e19427e747fa68763d4/t/64001471947c99739f9fc9a0/1677726856868/01_Surface+Water+Shireen+Baguley+February+2023%5B1%5D.pdf

GROUNDWATER The Report from Craig Flavel of Field Development Planning was also critical of the Project.

https://static1.squarespace.com/static/634e0e19427e747fa68763d4/t/640014b608b825694cf5d4f6/1677726913874/02_Groundwater+Craig+Flavel+February+2023.pdf

- (c) IMPACT ON LAND, SOIL AND CROPS Michael White's supplementary submission to the IPC addresses the impact of Acid Mine Drainage.

https://static1.squarespace.com/static/634e0e19427e747fa68763d4/t/640014d39e5f851f484a0823/1677726934660/04_Acid+Mine+Drainage+Michael+White+February+2023.pdf

(d) The time it has taken for a response by Authorities to issues relating to the Cadia gold mine indicated there is much lacking in official monitoring and interest in protecting public health and the environment affected by mining operations.

- (i) OTHER MATTERS - SOCIAL IMPACT a Report by Alison Ziller on the negative social impacts of the Project is here

https://static1.squarespace.com/static/634e0e19427e747fa68763d4/t/640014f61c9f75014714e1d4/1677726967374/07_Social+Impact+Alison+Ziller+February+2023.pdf

TOURISM The negative effects on the vitally important tourism industry in the area are covered here

[https://static1.squarespace.com/static/634e0e19427e747fa68763d4/t/640014ffea43773b75992747/1677726976995/08 Tourism+and+visitor+economy Karl+Flowers February+2023 .pdf](https://static1.squarespace.com/static/634e0e19427e747fa68763d4/t/640014ffea43773b75992747/1677726976995/08+Tourism+and+visitor+economy+Karl+Flowers+February+2023.pdf)

PROPERTY VALUES The negative effects on property values in the area are covered here

[https://static1.squarespace.com/static/634e0e19427e747fa68763d4/t/6400150ca48f873c08a49817/1677726991157/09 Property+Value Peter+Druit February+2023.pdf](https://static1.squarespace.com/static/634e0e19427e747fa68763d4/t/6400150ca48f873c08a49817/1677726991157/09+Property+Value+Peter+Druit+February+2023.pdf)