

I am a clinical physiologist working until recently in Tamworth. I now work in a family agricultural business near Moree. I have friends who live in Mudgee and also others that farm near the proposed Bowdens Mine.

Mudgee and Lue are such picturesque towns. I enjoy my stays in the area as there are so many things to do – the restaurants, cafes, wineries, art exhibits and shopping. I was shocked to hear that a lead zinc and silver mine is proposed for Lue.

I object to the EIS

- ❖ There is a lack of sufficient data to enable undertaking a transparent health risk assessment of the effects of the Bowdens Project on the Lue community.
- ❖ Dust will be the primary pollutant. The EIS does not use concentrate mineral ore materials (stockpiled oxide material and tailings) as a source of dust.
- ❖ The EIS fails to assess all source of lead and also arsenic bio-accessibility (as no data is provided) to enable reliable health risk assessment to be performed and assess ingestion pathways.
- ❖ The EIS reference out of date compliance levels for acceptable community exposure and blood level modelling- concludes that existing (baseline) soil and dust levels are elevated therefore the mine will not adversely affect community health
- ❖ There is no safe level of lead. Toxic effects are evident at less 5ug/dl and have lifelong effects on multiple organs including the cardiovascular system
- ❖ Lue school is less than two kms from the mine site. Lue has 192 residents and many more living in its rural surrounds – all of these people will be affected by lead dust. This is not acceptable. They will have to move and their houses will be devalued severely.

I strongly object to this mine proposal.