

The reasons I object to the proposed development are listed below:

Water security – The ground water around Bowden's is a water supply for many agricultural properties around Lue. Bowden's have done no peer review to determine the risks of ground water contamination by dangerous chemicals like cyanide and heavy metals like lead. This could lead to poisoned groundwater, which will poison people, animals and the environment.

They also plan to get all the water they need from Lue, 5 megalitres of water (two Olympic sized swimming pools) every day. This will result in a loss of flow of 10.9% of the Lawson Creek. This will have a significant impact on all downstream land and water users. I have seen this creek barely flow at all during droughts, this could mean no water supply to many farms that depend on it.

Lead exposure – This mine is not a silver mine it's a lead mine, it will take out 50 times more lead than silver. There is no safe level of exposure to lead. Chronic exposure to lead can lead to:

- Decreased academic achievement, IQ and specific cognitive measures in children
- Delayed puberty and decreased kidney function in children over 12 years of age
- Increased blood pressure, decreased cognitive function
- Reduced foetal growth, increases in spontaneous abortion and preterm birth.

Toxic tailings dam – 30 million tonnes of potentially acid forming tailings, including most of the 43,700 tonnes of chemical used in ore processing and this will all end up in a tailings dam. This dam will sit on a major geological fault line about the water table at the top of Lawson creek. Tailings dams have failed before, resulting in massive destruction to the environment and agricultural processes around it.

This will also impact the local wildlife, it will cause fragmentation to the habitats of local koalas and threaten critically endangered birds like the Regent Honeyeater and Swift Parrot, that live in the area

I strongly believe this mine should **not go ahead** and that the actual environmental impacts have not fully been investigated. No decision should be made based on the poor evidence that has been supplied. The negative impacts of this mine far outweigh the profits that will be made by a private company.