

## STOP BOWDENS SILVER

One of the main deficiencies to the Bowden proposal is the lack of any form of remediation. There has been lengthy discussions about the remediation of many mine sites across Australia and this proposal is given lots of credentials to proceed and ask for approval without any form of remediation with the proposal of leaving vast amounts of contaminated water and other waste materials forever. This is unacceptable in any shape or form as the water contamination has the potential to kill entire populations of animals including people just by coming in contact with the pollutants which includes cyanide, a very deadly, toxic long lasting killing chemical. Birds fly into the tailings dam and never fly out as they are in for eternity (**DEAD**).

The Murry Darling basin is in serious trouble with water of poor quality and the leachate of the dams from Bowden will eventually make the lower Darling impossible to repair as even now some are despairing due to the salt and agriculture contaminants which are not as poisonous as cyanide as the Cudgegong River is just another part of the greater Murry Darling system that needs to be kept clean to keep our environment thriving.

There are several mine sites around the world where the environment is still suffering the effects of tailings dam failures many years after the event. DO NOT LET IT HAPPEN AGAIN fix up the Bowden proposal so the remediation and tailings dam are not going to pollute our environment.

One of the reasons Bowden have put in this type of mine development is if the proper rehabilitation were to take place the mine would not make any money to pay even basic wages let alone the standard mining wages

### Water

Water is just a great mix of unknowns as we can never fully understand where it comes nor whither it goes. We get a simplistic knowledge when a drill rig drills a hole then the whole map is compromised as the water then follows the drill lines and other cracks opened by the drilling and the water is never the same ever in millennia.

Professor Brian Cox says water makes or breaks planets so lets not break this planet by breaking our beautiful and complex water

Agriculture depends on the normal amounts of water to make a farm worth pursuing When mining is given greater status as it is allegedly producing more LOCAL jobs is just propaganda from the mining sector These jobs are not able to be rationalised by most Australians due to the very controlled training regime used within the mining sector Agriculture helps young Australians to get skills and work experience without very prohibitive expense and other restraints

Many of our farmers are very highly skilled and use similar machinery but their skills are not recognised within the mining sector so therefore even farmers cannot be reemployed in the mines

Food will sustain us for much longer than a Lead and Zinc mine with a sprinkling of silver

Agriculture is sustainable

Mining is destructive and NOT sustainable

The majority of product by volume will be lead as per Bowden facts and this is going to be dusted over the whole region from the prevailing winds and from various transport methods. Lead dust has a significant effect on growing young people and one of the local schools is only two (2) kilometres from the source (mine pit). Lead has been previously removed from general society due to its detrimental effects on health and this Bowden mine is proposing to allow 4 grams per square metre as standard operating allowable amounts when the health standard is 0.01mg/L which means all the school water is unfit to drink as it is collected from the roof of the school as per many households in the area. Some basic calculations would come to kilograms of lead in most water supplies near Bowden mine site including Kandos / Rylstone town water being contaminated from dust in the prevailing wind towards both towns and the water supply. This proposal can only go ahead if the mine supplies all effected water supplies with clean water at the mine expense including increased filtration of the council water treatment works.

Bowden only wants to reap the profits and leave all the residents to clean up after them without any penalty to the proponents.

FIX THE BOWDEN PROPOSAL SO IT IS GOOD FOR THE ENVIRONMENT AND GOOD FOR THE RESIDENTS OF ALL AUSTRALIA.

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