

Dr Karen Downey

Haberfield NSW 2045

**RE SSD-5765 Bowdens Silver Mine**

I write to **object** to the proposed Bowdens Silver mine at Lue Village (State Significant Development No. 5765).

I visit friends in Lue and where we camp and walk and appreciate the local environment.

My concern primarily relates to threatened native species and wildlife in the district.

- Koalas are very rarely seen in the district but they are known to be present at the mine site itself – they will surely be extinguished by the mining activities.
- The EIS confirms the bedrock at the site has very high levels of Potentially Acid Forming rock which, when exposed to rain, forms sulphuric acid. It is highly likely that over time this acid will escape the mine site and make it's way into local waterways, where it is known to be deadly to aquatic life.
- Wind-borne lead dust will escape the mine site and is of course highly toxic to all natural ecosystems.
- Mining activities will break through aquifers and draw-down ground water in the district that would otherwise have made its way into Lawson Creek. This continued 'drying' of Lawson valley will diminish wildlife from the natural levels.
- The mining pit and tailings dam will remain at the end of the 16.5 year mining life, forever presenting the risk of release of highly toxic materials into the environment.

For all these reasons and more, this mine should not proceed.

I declare that I have not made any political donations in the past two years.

Yours sincerely



Karen Downey