

My concerns about the Hume Coal Mine include but are not limited to:

1. Coal dust air pollution with coal stockpiles located very close to the village of Berrima – from the maps provided in the EIS it would appear less than 2km. Our house is bordered by the Wingecarribee River on the south-western side of the Berrima. Both the river and our house would be in the pathway on days of winds from the direction of the mine stockpiles.
2. Hume Coal's EIS appendix K page 23 shows wind frequently blows in a north easterly direction (towards our house) which would mean coal dust from the mine would blow directly into the village of Berrima impacting in a number of ways:
 - a. Heritage architecture,
 - b. Air quality
 - c. Surface water quality (dams, rivers, swimming pools)

It would also blow coal pollution towards agricultural enterprises including vineyards, cattle properties, olive farms, etc

3. A March 2017 National Pollution Inventory shows that coal particulate pollution in Australia is increasing, regulation isn't working and people's health, the environment and water quality suffer. Another coal mine would add to this pollution.

<http://www.smh.com.au/environment/total-failure-calls-for-tougher-controls-as-coalrelated-pollutants-jump-20170402-gvbrbp.html>

4. Korea's new president recently announced the closing of coal fired power stations in South Korea because of the health dangers of particulate pollution. The Hume Coal proposal intends for its coal to supply Posco's Korean industries including steel production but the new president has stated his concerns with air quality caused by heavy industry.

<https://www.ft.com/content/c8a5da0a-3935-11e7-821a-6027b8a20f23?mhq5j=e2>

More generally my concerns include:

- Coal is yesterday's resource, we need to think smarter, renewable and non-polluting and be very mindful of dangerous climate change;
- Threatening the livelihood a thriving tourist village and region with numerous commercial and agricultural businesses for the sake of modest employment opportunities is imprudent. I note here that the trend in mining is to automation with driverless vehicles and other robotic machinery;
- I have little faith in the promises of a non-Australian company to deliver on its promises including its operation and eventual rehabilitation.

I would like to note that individual members of the community are handicapped in our responses because of the size (107 documents and thousands of pages) and complexity of the EIS and our expertise in relation to the science and technology of the project whether that is air pollution, noise pollution, environmental impact, water impact, flora and fauna impact, etc.

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