

NSW Government Planning & Infrastructure

GPO Box 39

Sydney NSW 2001

Attention: Director Mining and Industry Projects

Re: Watermark Coal mine

App No: SSD-4975, Watermark Coal Project

Name: Robert and Arna Clift

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Privacy statement: I have read the Department's Privacy Statement and agree to the department using my submission in the ways it describes. I understand this includes full publication on the Departments website of my submission, any attachments, and any of my personal information in those documents, and possible supply to third parties such as state agencies, local government and the proponent. I agree to the above statement.

We are members of the Caroona Coal Action Group and I object to the proposed Shenhua Watermark Coal Mine at Breeza NSW.

This project will have adverse effects on our region. Some of the impacts include:

1. Dust Pollution: We run a grain production property within 2km of one of the proposed open cut mines. Our farm potentially is at risk of dust contamination on any grain or fibre grown on our property that it would not normally be exposed to.
2. Water: Our family farm is run on a zero till cropping program and relies heavily on broad acre spraying of crops for weed and insect control. We rely solely on shallow aquifer streams to draw water for our spraying program. Our family has been drawing water from these bores for over 50 years with nil impact on aquifer level and any activity such as mining could damage these shallow aquifer's and therefore jeopardize our future livelihood on our family property:
3. Health: Our family I rely solely on rainwater for drinking and showering at our home on our property 'Doona'. Dust fallout from mining activities could potentially contaminate our drinking water.
4. Local ecology: Our family farm and the surrounding area, much of which is within Shenhua's mining lease is home for a large colony of koalas. This colony is disease free unlike many

other koalas, especially in coastal areas and I can't see how Shenhua claim that their mine will have negligible impacts on these koalas.

5. Our property has a 4,500 tonne grain silo complex consisting of large elevated silos sitting on concrete bases. We have a real concern that any ground movement or vibration caused by blasting activities associated with a coal mine could potentially damage the structural integrity of these silo bases and result in the possible collapse of one or more of these silos.
6. We have been advised that our property is located within the Projects Zone of Affection. Shenhua have already acknowledged that we will experience noise, dust and other project impacts. This acknowledgment endorses our preceding issues with the project. Our property's infrastructure including family home, sheds and silo complex is obviously vital to the continuous viability of our property and this project through Shenhua's own admission has a very real potential of jeopardizing our present and ongoing livelihood.

Rob Clift



Arna Clift

