

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:
E-mail:
Address:

Disclose reporta ☐ portable political donation ☐ No ☐

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 Department's 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? ☐ No. I do not want my personal details published on the Department's website and enclose my submission.

Attention: Director Mining and Industry Projects
Re: Watermark Coal Mine
App No.: SSD – 4975, Watermark Coal Project

We are Liverpool Plains Landholders and members of the Carroona Coal Action Group. We object to the proposed Shenhua Watermark Coal Mine at Breeza NSW and support the submission prepared by Earth Systems on behalf of the Carroona Coal Action Group.

We have family property holdings located within the 5km radius of the project boundary. Health issues related to coal mining are well documented therefore our major concern with the dust and noise from the mine and how it will affect our children, grandchildren and the Breeza community. There is a high risk of coal dust contamination to the tank water which is our family's only source of water for domestic purposes. Infrasound/low frequency noise (ILFN) produced by machinery is known to be a problem in rural areas due to the lack of background noise. ILFN is known to cause cardiovascular disorders, psychological problems and stress. It is of great concern that Shenhua have indicated they are not completing any assessment on low frequency noise as stated in the EIS "Acoustics Impact Assessment 4.6 Low Frequency Noise - no separate assessment of low frequency noise levels is required". The mine, both during construction and exploration, will be a 24 hour operation therefore the lights will be a major disturbance.

We believe that the proposed project will have an impact on the water resources that are essential in maintaining the viability of agriculture in this region. We are concerned with water flowing from the western perimeter of the mine lease into Goran Lake. If the lake overflows there could be possible contamination of country from Goran Lane to the Mooki River. We are also concerned that coal dust will contaminate the crops impacting on their value and usability. These factors will all contribute to the loss of productivity of the farms resulting in a loss of asset value.

The Australian Koala Foundation (AKF) disputes the number of koalas located in the local government area and feel there are a lot less than stated. Koalas are often located in and around the family property and it is expected that if mining occurs numbers will be lost due to the loss of vegetation, however translocation is not the solution as this will also result in loss of numbers.

The proponent has stated that a number of roads will need to be closed for their operations. These roads are access roads and used frequently by the local landholders therefore it will be disruptive to the community and add extra distance if they are closed.

The adverse effects of underground tremors, known as the ripple effect, have been known to occur at other mine sites. Therefore there is potential damage to residential structures.

A project like this that raises so many concerns over potential harm to soils and water and the agricultural future of the Liverpool Plains should not be given the green light as once the damage is done it is irrecoverable.