

Gabrielle Allan

From: sysadmin@interlated.com.au on behalf of Gardens of Stone <sysadmin@interlated.com.au>
Sent: Tuesday, 10 October 2023 12:27 PM
To: Gabrielle Allan
Cc: jrobens@interlated.com.au; keith.muir6@bigpond.com
Subject: Angus Place mod 8 and West Coal Services mod 5 submission

I have made a reportable political donation:
No

I would like my name withheld: No

Dan Davies
dandavies022@gmail.com
201 Erskine St
Armidale, NSW. 2350

I am objecting to the proposal:
Yes

To whom it may concern,

I have lived in NSW for over 50 years and have worked on the land extensively. I have visited the Gardens of Stone State Conservation Area and feel it should be protected. I want this place to be appreciated by generations to come.

Wherever I see poor land management practices employed for short term profit I am sickened and deeply saddened that we could even consider exchanging the health of our environment for financial gain. When you damage the environment you directly affect the health of the wildlife that relies on it, and that includes us. I want my children and grandchildren to grow up in a healthy land, not one tainted and destroyed by greed and myopic waste. I am extremely concerned about the effects this project will have on the health of the Cocks River and surrounding environment. I'm worried that this mining project will have a long term impact on the environment and that mine water will pollute Sydney's drinking water supplies into the future. This cannot be allowed to happen, it would be another crime against nature.

Sincerely,
Dan Davies

No, this is not fair. The timing means the public has effectively been denied the 14 day minimum time permitted under planning law for review and comment on modification proposals. The impacts of these modifications should be assessed in totality with the proposed Angus Place West mine expansion, rather than piecemeal through these modifications. This is entirely inadequate.

The proposed Angus place mine modification 8, which would allow pumping at 10ML/day from areas 800 and 900 is likely to again lower the groundwater table and also impact on surface water resources of the area of operations for the Angus Place West proposal. This is evidenced by available studies. The impacts are significant and must inform better decision making and effective controls.

The possibility of contamination to ground water supplies is very real as studies show. There is no acceptable risk when it comes to ensuring the health of our water supplies. There is no excuse for risking contamination. This cannot be allowed to happen, it would be a highly significant environmental crime. I am concerned the modifications have not been referred for Commonwealth assessment under the EPBC Act. I think that this project will have significant impacts on water and that the modifications should be referred to Environment Minister Plibersek to determine if the water trigger applies. Commonwealth assessment and the application of the water trigger is important to ensure that there is rigorous assessment of the surface and

groundwater impacts of the modifications.

Due to a probable lowering near-surface groundwater aquifers, Angus Place modification 8 may impact on nationally endangered species such as Swamp Everlasting, *Grevillea acanthifolia*, *Gentianella cunninghamii*, *Prasophyllum australe*, Latham's Snipe and nationally endangered Temperate Highland Peat Swamps on Sandstone in the Angus Place West Project Area. These impacts must be assessed along with the associated harm to native fauna.

I do not believe Centennial Coal is a fit custodian of our natural environment/heritage, their track record is appalling. If the capacity of the 40ML/day Springvale Water Treatment Plant has been exceed and cannot treat an additional 10ML/day of mine water from Angus Place Mine as proposed in modification 8, then an additional water treatment plant is required. This is a large amount of additional mine water and the entire Angus Place and Springvale mine water matter requires thorough scrutiny by expert panels, including the Independent Expert Scientific Committee on Coal Seam Gas and Large Coal Mining Development, the NSW Independent Planning Commission and the Independent Expert Advisory Panel on Underground Mining.

Centennial Coal should withdraw modification 8 Angus Place and 5 Western Coal Services. Centennial Coal should at least seek to install a reverse osmosis treatment plant at Angus Place, as it did under modification 5, and then pump the brine effluent to Springvale Water Treatment Plant site for processing and appropriate disposal.

Any proposal for additional water treatment capacity at Angus Place Mine should be made as part of the major project for Angus Place West. Discharges from a reverse osmosis treatment plant at Angus Place should have a salinity of 30 μ S/cm to have a neutral effect on the salinity of the Cocks River headwaters that would receive this discharge.

A handwritten signature in black ink, reading "Dan Davison". The signature is written in a cursive, flowing style with a large initial 'D'.