

Mining and Industry Projects  
NSW Department of Planning & Infrastructure  
GPO Box 39  
Sydney NSW 2001

Dear Sir/Madam,

**State Significant Project - Springvale Mine Extension (SSD 12\_5594)**

- Important swamps, pagodas, and stream environments in this significant part of the Gardens of Stone region must not be damaged by longwall coal mining but instead protected in a state conservation area.
- The Springvale and the adjoining Angus Place mine extension proposals must be subject to a Planning Assessment Commission review with concurrent Public Hearings.
- Centennial Coal must not be allowed to simply replicate the damage it has already caused to nationally threatened upland swamps on the Newnes Plateau for which it was required by the Commonwealth Government to pay \$1.45 million in reparations.
- The sandstone rock supporting the 41 nationally endangered swamps, including the 11 shrub swamps affected by the proposal must not be fractured.
- The proposed discharge of up to 43.8 megalitres/day eco-toxic mine effluent must be treated by reverse osmosis technology to remove all metals and salts before discharge to the Cocks River.
- The scenic western edge of the Newnes Plateau must be protected from further scarring by new roads, pipeline and electricity easements.
- Carne Creek is currently in a pristine state, and its waters that flow through the Greater Blue Mountains World Heritage Area are of the highest standard. This creek must not run bright orange or suffer reduced flows, just like the Wolgan River after Centennial Coal wrecked it.
- Please require Centennial to revise this proposal to improve environmental outcomes. Carne and Bungleboori Creeks, pagodas, cliffs and the many nationally endangered swamps must not be damaged.

I am particularly concerned by the threat to surface groundwater aquifers and to the 73 nationally endangered swamps which lower groundwater levels will cause to dry out. I understand that these swamps are so often destroyed by longwall coal mining that scientists describe such mining as "a key threatening process".

The pollution of the Cocks River, a source of Sydney's drinking water, is another major concern.

Centennial Coal has already caused more than enough damage in this area. It should not be allowed to do more.

Yours sincerely,

(Mrs) Robin Mosman  
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