

Attn: Professor Chris Fell AM Independent Planning Commission NSW Level 3, 201 Elizabeth St Sydney 2000.

## This is a submission to the IPC for the Hume Coal Project SSD 7172

I would ask the IPC Commissioners to very carefully consider the findings of the Department of Planning and Environment and the IPC in its report recommend the above project **should not be approved**. The Department's report is comprehensive and points out the following:

## MINE DESIGN

- "There is a substantial degree of residual uncertainty about the mine design and, in particular, the methodology underpinning the geotechnical model."
- "The combination of an untested mining method [pine feather] and an unconventional method of storing large quantities of mine water underground is likely to result in serious operational safety risks."
- "The Department considers that the various safety risks may lead to the transfer of additional mine water to the surface and a need to discharge water into watercourses. The Applicant has not assessed this issue or proposed a water treatment plant."
- "The Department, the EPA and Water NSW consider that any discharge of mine water (whether treated or untreated) may result in significant impacts on surface water."
- "Further, there is a risk that the operational safety issues associated with the unconventional mine design may result in an unexpected sterilisation of coal, which may significantly reduce the economic benefits of the project."

Whilst there are many additional reasons this project is not in the Public interest and should not be approved, the above, I believe, provide enough concern for the IPC to rule this project out entirely.

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