

Multiple deposits are held by the proponent, a game of bluff between the Australian States to retain leasehold deposits that should have now been developed. NSW to request how many lease area holes above 3% HMIN are held in Australia and what are their exact location on a detailed map ?

This MOD1 report clearly identifies the inaccuracies of the original approval. Flood and long term contamination risks of this particular open pit proposal.

Final acknowledgment that previous application and the basis of the current approval was faulty.

A typical salami transaction where the proponent continues to ask for more. How long has this claimed development been going since initial lease approval ? Looks like stripping the premium deposit and leaving the balance. Small scale outcomes, big claims...

What happened to NSW Government's stated commitment to use it or loose it ? Fines to progress.

Long term disturbance to alternative flood flow paths of the Lachlan River. Please re-examine the high flood model for MOD1 impact on cross plain flows.

Where is the high definition picture of current satellite view with old approved lease boundary and MOD1 new proposed mine boundary. Including Balranald to show proximity to the town.

Ground water contamination – suspended solids. Risk of contamination in recharge.

Where is the analysis of downstream radiation risk to Murray/Murrumbidgee ground water movement to mainstream with elevated pressures. What other minerals are in the recharge ?

Please expand the definitive flow path options of Box Creek in high Lachlan River Flood (1 in 100, 1 in 1000 years) on map WRM – Brisbane, Figure 2.1. page: 8, part: SURFACE WATER ASSESSMENT. Please also show a revised accurate map with correct flow path at 2km, 5km, 10km, 40km scale. Please note Figure 3.1 does not show accurate flow of water. Please amend to show accurate Lachlan River flood water in Box Creek inflow and outflow. See Figure: EMM 3.11 Goundwater.

EMM report: 4.3.4 "unlikely scenario" seems to be comment without factual support. Please provide engineering & chemistry proof. What would the exact chemical discharge "natural elements" be ? What are the Human dose MRL's of the "unlikely" proposed natural element river release. What does "Manage any residual downstream impacts in an appropriate manner" mean in actual contract for the proponent. NSW Gov to define the required level of clean up and full remediation/penalty.

Airborne hazard with surface deposit and lifetime storage of disturbed radioactive elements ? Applicant should be contractually required to control increased dust hazard exposure from site.

Water consumption remains a problem. No high security removal of River water.

Resumption of the public road. The mine road has been name changed to distract people. They are requesting removing an effective short route to the World Heritage Area. What happened to Arumpo Road on all maps and documents being shown? Where is the offer by proponent to compensate the community & contribute to road improvement to the World Heritage Area.

No improvement to CO2 emissions – cynical and worse than before, estimated 2.5Mw/ day. After all these years – this company have made no definitive attempt to achieve ZERO Co2 emissions eg Hydrogen Fuels cell usage. This should be a requirement of their continued trial MOD1.

Bad Luck for the Mallee Fowl protection Area. NSW Government will have to take down the highway signs if approved and give up on this precious wildlife. Are those combined total plant operating noise levels right ? Boom.

Looks like a great loss of native habitat. There goes another 100Ha wildlife habitat, or was it more ?

Where is the total operating site noise estimate ? Also the total light contamination in dark sky. Confirmed impact unquantified: see Page 9, VISUAL IMPACT. What is the equivalent total noise and light contamination at the proponents other plants, as comparison for data accuracy ?

Did the air quality report intentionally not examine what is in the dust ? Air quality includes mineral type contamination risks E.g: Road transport or mapping sand storm exposure from exposed site minerals. E.g: All surface sand tails content, spirals, heap stacks etc.

Has this document effectively considered Road Train impact. It seems unlikely to cost the works and public road damage accurately. Suggest you include a photo of exactly the transport types proposed to be used. Suggest that updated report requires recirculation to the full community and a public hearing under oath to determine if current MOD1 statements by proponent are accurate.

Remember people drink this downstream water in South Australia.

This appears to be merely a lease holding strategy for 6 years. NSW Government should call them on it and apply the use it or loose it policy. Trials time is expired ! NSW could then develop a stronger local mineral sands industry on the back of a full defined resource in the area.