

## Emailed response received 9 January 2020

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Herewith my short feedback are the LVRRS:

The basic principles articulated in the LVRRS overview are commendable, particularly the concept of multiple land use and the range of options suggested.

The issue of creating full pit lakes in the abandoned mine voids also makes some sense, at least nominally, from a void stability perspective, but there is a very large and crucial question concerning whether there is sufficient water available to achieve this without triggering potentially huge detrimental environmental impacts on the Latrobe River system and there broader Gippsland environment.

In addition, there are uncertainties with regard to the creation of massive, deep bodies of water adjacent to urban environments. Potential stability issues associated with this unprecedented proposal (full pit lakes) are poorly understood given that there are few, if any, precedents elsewhere in the world and therefore require additional and careful review - especially as the filling of large dams is known to in some cases exert a deleterious effect on local seismicity as the balance of regional stresses in the ground is altered. As such, a good deal more specifically focused attention needs to be given to the prospect of partial pit lakes and their amenity and usefulness to the community would be, to say the least, prudent.

Give that the areas covered by the relevant mining licenses were, arguably inappropriately gifted as freehold in perpetuity to the operators on privatisation of the electricity industry, the Government should act to repurchase/requisition these areas as they become available in order to ensure that their long term utilisation is aligned with the best interests of the community and the State of Victoria. This will minimise the possibility of them becoming unsightly wastelands or repositories of inappropriate commercial development.