

Major project-

To Department of Planning,

I am objecting to proposal of extension to the mine and the release of saline water in to the hunter river. On a number of issues- which have not been addressed?

1. Industrial noise impacts on the community or individuals, the monitoring system is not reflecting the true impact. The type of monitoring which should be continuous and reflects cumulative impacts, attended monitoring is absurd action of protecting the company for reporting in AEMR that they are compliant, when the monitoring is done one day every three months. Management monitoring is not placed in reports and is not used for compliance.

2. Dust monitoring of averaging PM entering and leaving the site, is not reflecting the real impact, there is no such monitoring that looks at cumulative. The UHAN is a data source put not used on compliance. Monitoring should be raw data only and the actual readings without manipulation are the affect placed on the community. Sorry dust is not smart and it does not average itself out to enter the human body.

3. Rehabilitation must be classified to agriculture land format, and must meet a sustainable industry. The mapping of all rehab land in the hunter and the classification is required so public can identify what land-use and value of the land will be.

4. There needs to be set criteria for void size and must be trending to no void. Salinity control and purification of the water to return back to the water network is mandatory. Soil testing of the rehab, to check for salinity leaching rate through the spoil is required, and the speed the leaching rate to the void, the cost analysis report of the maintenance of the void and the rehab post mining is required, timeframe of when the aquifers will becoming sourcing on the salinity transfer to the water network and the cost on the health of the

water network system. What will be the impact on the cumulative (upper hunter area) when the voids and aquifers become sourcing, post mining.

From research there is no impact report on the cumulative of salinity on the water network post mining, each consent condition only looks at an individual project and as it is always stated they can mitigate the issues, but what happens after closure on a cumulative impact. Every part of the research indicates these needs to be investigated,

Regards

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