

10 October 2023

Submission to Mining Regulation Branch Department for Energy and Mining.

Submission from [REDACTED]

RE: Mineral Claim number 4541. Reference: 2021/000567

We refer to your request for submissions regarding Mineral Claim number 4541. Reference: 2021/000567.

Our concerns about this quarry are many. However, our questions that need responses above and beyond what is written in the Mining Lease Proposal (MC4541), relate to section 3.5.1 *Access and Roads* of the Proposal document.

1. **Q.** Why is the transport route for quarry material and C&D waste operations proposed to travel down North Bremer Road? **Q.** Is the Applicant aware of the route taken by heavy vehicles travelling down Chauncey's Line including other quarries in the area?
2. **Q.** Has the applicant considered the risks of travelling down the unsealed North Bremer Road as opposed to going via an alternative route? **Q.** For example the sealed Callington Road or west towards Monarto and the freeway? **Q.** If so what is the logic behind the proposed North Bremer Road route?
3. About 10 per cent of people killed on Australian roads crashed in remote or very remote areas. The risk to an individual of being killed on a road in these areas is 11 times (the population rate comparison) the risk in a major city¹. Factors that increase risk on remote roads include the very high proportion of unsealed roads and extreme climatic conditions creating challenges for road users and road managers. **Q.** What strategies and controls will be in place to ensure the risk of accidents on North Bremer Road do not increase as a result of the applicant's transport route?
4. There are blind corners and intersections on North Bremer Road, several in fact as the road follows the Bremer River. **Q.** How will these blind spots and intersections be managed in relation to heightened collision risk with traffic increase? **Q.** Is the applicant aware that there have been many vehicle near miss collisions in the past?
5. North Bremer Road is used daily by families and farmers, it is dusty and potholed in summer and slippery in winter. The increase in traffic will no doubt increase the need for maintenance and repair. **Q.** Who is paying for this increase in repairs and maintenance, and what is it expected to be /annum?
6. **Q.** Has the applicant considered the health risks associated with dust entering residents houses adjacent and or in close proximity (some 50 m) to North Bremer Road? **Q.** What controls are proposed?

¹ [Fact sheet: Remote road safety | National Road Safety Strategy](#)

DEM.MiningRegRehab@sa.gov.au