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Business Support Officer
Mining Regulation Branch
Department of State Development
GPO Box 320
Adelaide SA 5001

RE: Amended Mining Proposal - Extractive Minerals Lease Application over Mineral Claim 4322

Financial gain for Kara Reources is the entire motivation for the mine and we will not accept this at the expense of our quality of life, property values, economic loss, hardship, inconvenience and livelihood. From our perspective the mine will create a huge impact on the air quality, noise pollution and dust in the area.

The proposed mine site is situated within the boundaries of the recently created Barossa Preservation Area, passed by a Bill in our parliament to protect the character and heritage of this region and promote tourism.

In close proximity there are a variety of native animals, kangaroos, wallabies and echidnas as well as birds including Kestrels, Shrikes, Honey Eaters and parrots of all varieties, as well as Rainbow Bee-eaters who migrate to the area every year to have their young.

Due to the location, at the base of what is a natural amphitheatre created by the hill up to Nain, noise echoes and there is no buffer to stop it happening in this valley. Freeling is down the hill from the mine site, also without a noise barrier. Noise levels over 85db require ear muffs, the noise level being in excess will be damaging to nearby residents negating the claim of 'miniscule'. The crushing of hard rock and screening with generator, constant grinding, crunching and machine noise will be a huge, tiring annoyance to all.

Silica getting into the aquifer causes the walls to disintegrate and therefore will ruin it for everyone who doesn't have mains water and only bores as their supply of water for their farms. The plateau contains three creeks which collect the run off from the Nain hills which transverse under the three narrow, aged bridges on Daveyston Road to the Walker Creek catchment then flows on into the Para River and beyond.

Dust generated in this area from normal activity is rare as the no till method for cropping is utilised for adjoining and local farmland. Vineyards plant crops between the rows of vines which also keeps the dust down. With a quarry operating 5 to 6 days a week, 52 weeks a year and winds which can be anywhere up to 80kph (as we have seen since the pinery fire), even if the quarry is not in operation at the time there will still be dust storms.

There will be anywhere between 100 and 400 trucks a week on Old Kapunda and Daveyston roads and Thiele Highway, this is between 20 and 80 trucks a day going into (empty) and then leaving the quarry loaded. These roads have to be kept in top condition for the life of the quarry, will that happen after the initial work?

Farmers along Old Kapunda, Daveyston and Kuhlmann roads frequently move sheep and farming equipment along these corridors which will incur serious inconvenience, safety risk and hardship in managing stock with an increase in trucks barrelling down these roads.

With regard to the three small quarries on Quarry Road, all three are owned by and on local family properties. None of the three have been worked in over 25 years and when in operation were used for stone and rubble for local roads and properties. Kara on the other hand is a very large company working on a very large scale.

Remediation of the land after closure!!! Why if there is no impact on the values that characterise the district is there a need to correct the area after the quarry has been gone having made 'no impact on the land' in the first place? At the present time this land has a crop on it. The hills face will be left with a very large scar and unless metres deep of soil are placed over this area it will never be suitable for cropping again.

A quarry is not preserving the characteristics of the area!!! With the amended application the face of the quarry has been moved forward so that the mine will be even more visible, an even bigger blight on the landscape and impossible to cover up.

We have concerns for Kara's self assessment and management as they have demonstrated a tendency to overstate the benefits and understate the risks in their report.

Print name Kat Reddie

Address 77 TANGOTHILL RD

SALISBURY HEIGHTS

Date 3/9/16 **Sign** Kat Reddie