451

NO NAIN QUARRY

KARA RESOURCES MC4322 – SUBMISSION OF OBJECTION

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

I object strongly to this quarry being approved. I am not against mining but its proposed location is in the wrong area and will impact on the lives of too many people. Prior to any Government approval for this Proposal, the following minimum requirements are to be met.

Transport and Traffic

(a) All roads, intersections, culverts and bridges to be upgraded/maintained to DPTI/Council standards for heavy vehicle use at Kara Resources expense prior to commercial operations.
(b) Minimum speed limits for Old Kapunda Road (40mph) and Daveyston (90mph).
(c) All vehicles carting quarry material to be covered and tarped down for public safety reasons and dust suppression.
(d) A Risk Analysis is required to determine any further impact these heavy loaded vehicles will have on the local traffic in the area. SAPOL to be engaged for their expertise.

Mining Operations

(a) Kara Resources agree hours of operation to be between 7 am to 5.30 pm Monday to Friday.
(b) Drilling/blasting occurs from 10 am to 2 pm Monday to Friday and not more than once per day.
(c) Other noisy activities to be conducted after 8.30 am as indicated in their Amended Proposal.

Dust

(a) Kara Resources to provide a Dust Assessment confirming levels of hazardous silica mineral. Air-borne silica dust, generated by blasting, loading, crushing, screening and transport could be inhaled, eventually causing silicosis, a lung disease which can be lethal. Silicosis often takes from 20-40 years to develop, but can occur earlier where silica dust concentrations are very high.

Noise and Vibration

(a) Another Noise Impact Statement is required as it did not provide noise readings for quarry equipment used on site or take into account indicative noise factors for land use category deemed "residential" i.e. residences located in Nain/Daveyston.
(b) Noise and land vibration will be generated by crushing/screening of raw materials and drilling of blasting holes which will be further exacerbated when the charges are fired. As the site is on the face of a hill (natural amphitheatre) the sound from these activities will travel down the gully towards farmhouses and private homes in the area and to Freeling. Similarly, with the constant west to north/west winds, the sounds will be heard at Nain, Greenock and Daveyston.

Visual Amenity

(a) Bund walls to be around all sides of the site and at a height where it is not visible to any receptors.

FOOD, FIBRE and **hard rock** quarrying do not mix in this beautiful, idyllic valley that has character and historic value. No amount of rehabilitation will return this unique piece of farming land back to its original status.

Joanne Miller
Full Name

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Date 10.9.16.