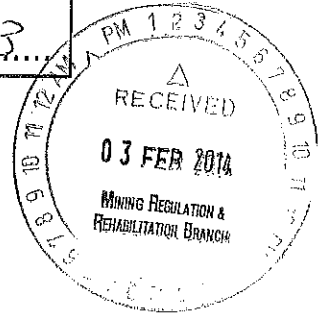


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Mark Howe

Business Support Services Officer

Mining Regulation and Rehabilitation Branch

DIMITRE

GPO Box 1264 ADELAIDE SA 5001.

RE:Kara Resources Mining Lease MC4322; Letter of Objection.

OBJECTOR: (Cr. Light R.C. Laucke Ward) Peter Kennelly.

( Email )

Abstract: Proposed mine is universally opposed by agriculturalists, residents and the nearby church congregation. The applicant has used false and misleading information. Such a large quarrying operation would have a terrible effect on the livelihoods and amenity of Nain, Daveyston and also Greenock and Freeling without offering any compensating local benefit. Proposal offends against sections of Light Regional Council Development Plan.

Objector will follow the notation of Version 3 of Kara Resources Application prepared by David Keane.

p.10 1.1

Nain is 1.1km East of prop. Mine.

1.2

Land is not just used for cropping: it is the focus of a specialised hay-growing industry providing feedstock for four chaffmills in the area, principally for the very advanced Nitchke operation which makes chaff of the highest quality for local, interstate and overseas racehorse clients.

1.3

Nain Rd SA Water line barely copes with existing demand for agriculture and domestic use. Two landowners will not grant waivers.

1.4

Public amenity will suffer enormous impact- visual impact likewise will suffer as there is no topographical screening.

1.5

Region is not generally dusty in summer months: 500mm rainfall, heavy soils, minimum tillage practices, dust-free hay harvesting methods for production of dust-free chaff. Quarry pit will not be small-medium, it will be medium-large and impose enormous deleterious impact. Massive amounts of water would be required for surface, crusher and wet-mix production. Poly-citrus additives only work in wet conditions to reduce water requirements and have negative effects on people and cannot be allowed to contaminate runoff water which would enter Walker's Creek and thence to Para River. In such an operation, management cannot control dust regardless of wind direction/ velocity, given stated hours of operation and intended production tonnages. Noise from power generation, crusher, screening and machinery as well as truck noise will be constant and high level. Blasting ground-shock and air blast will be major close-up and will be heard in Daveyston, Greenock and especially to the West in what is a sort of large "amphitheatre" bounded by Freeling and Northwards to the rim at Fords. From the livestock aspect, large amounts of hard dust will contribute to "pink-eye" a troublesome condition in horses, sheep and cattle in hot weather.

Significantly, blasting was not permitted during the nearby Sturt Highway construction: anecdotal reasons, damage to buildings, fracture to water table.

p.12

1.9

Surface drainage can be considerable (500mm annual rainfall and summer rainfall events) feeding into Walker's Creek. Silt contamination by overloading silt traps and also poly-citrus and other residues.

p.13

1.14

There are three significant European heritage sites nearby: a 400-450m. 'dry'-stone wall of known provenance ; the first blacksmith/foundry of Anders (ag.engineers now in Freeling as Agpoint) of known provenance, original brick-lined pioneer well; a bullock transport rest depot from mid-19th Cent.

Nain settlement preceded that of Freeling.

p.15

2.2.3

Mine would be medium-large with heavy traffic movements in consequence.

p.16

2.3.2

Blasting must occur more frequently than stated to achieve production. No mention of safety in close proximity to roadway. There is no geographic feature to stop air blast. Ground shock is going to have its effect on heritage items and nearby residences. Nearby racehorse breeder's bloodstock will be badly affected. Blast dust must contaminate premium quality cereal hay crops and dust contamination will render them useless for cutting into racehorse chaff.

p.18

2.4.1

Land surface will never be rehabilitated as shown in the photo.

2.5.1

To achieve production, many more blasts will be required than is stated. No mention is made of flying rock at the commencement of operations or safety to others in the vicinity or on nearby roadways. Use of blasting contractors eg. Orica involves frequent movement in and out of their heavy transport.

p.19

2.5.3

Admission: 'medium sized quarry'. Noise levels questionable.

2.7.2

Noise levels questionable.

2.7.3

Even at this stage, operating hours increased 1hr/day. Expect longer hours to achieve production/stockpile/transport.

p.20

Overburden and soil mounds. Insufficient to ever rehabilitate to good farmland for growing cereal hay. Evidence of bad weed control at Kara's other quarries- why different here?

p.21

2.8.4

Silt traps will not by size and siting be able to contain runoff. Water contaminated with poly-citrus additive is not 'clean' and cannot enter waterway (Walker's Creek, ultimately Para R.)

2.9.1, 2.9.3

Roads are an impossible problem, both on the Council roads and the State roads. Council would insist that the 3.1km² of Council roadway would be built to take the very heavy transport traffic, while the access Old Kapunda Road- Freeling to Daveyston Road situated on a bend with a narrow bridge would require extensive works.

p.22

2.9.4

There is no screening and this is a crucial part of the problem with this proposal. Many issues can be expected.

2.10

Water is essential and a medium-large operation needs a very large amount for dust suppression and process. The SA Water mains barely cope with demand now and could not provide for this operation.

p.23

3.

1)Have not agreed; business under threat from mine.

2)Will not agree.

3) Kara have not answered LRC list of queries. At variance with Council Development Plan.

4) ?

Notes:

There are numbers of 'close proximity receptors' that would be affected. It is a high impact (excavation??) activity. The land will not be simply lowered and cannot be returned to a paddock for crop cultivation and grazing.

Summary.

The remainder of the Kara Resources submission , pp24-43 are tabulated assertions of their case and have been rebutted in the foregoing letter of objection.

I submit this document for consideration by DMITRE and am available for further comment.

Yours faithfully,

Peter Kennelly . 3/1/2014 .

Peter Kennelly,

_____ KAPUNDA 5373.

Email: _____

