

LS & JM Fenton Kara Resources Submission – Part 1


Sunday February 2nd, 2014

Mark Howe
Business Support Services Officer
Mining Regulation and Rehabilitation Branch
DMITRE
GPO Box 1264
Adelaide SA 5001

Re: Mining Lease Proposal MC 4322 (INCORPORATING EML 5686) Over Allotments 1, 2 & 5 Hundred OF Nuriootpa between Freeling and Greenock by Kara Resources Pty LTD 40 Churchill Road North, Dry Creek SA 5094 “Dolomite Deposit.”

We object to the proposed mine between Nain, Greenock, Daveyston and Freeling.

L.S. and J.M. Fenton

 e, Gawler East SA 5118

Fax No. : 

PH No. 

NB. MLPMC4322 will in future be referred to only as MLP

Mine Development Objection

L.S. & J.M. Fenton

0. 14 10A 5118

**PROJECT MANAGEMENT SERVICES
BUILDING ALTERATIONS AND REPAIRS**

To : SA Government ; Mines Dept
Copy : A & D Verner
From : Leigh Fenton

No. of pages (including this sheet)

To Sth Aust Government ; Mines Department

To whom it may concern I, Leigh Fenton am writing to you to express my objection to the proposed Dolomite Mine on Nain Road , within sight of Andrew and Deb Verners Property.

The Verners moved to this area to establish a clean, enjoyable rural lifestyle for themselves, with particular regard for the ongoing development of their autistic son Ryan.

I have been their Builder of choice for some time now and the next part of their property development was to establish a vegetable growing facility to provide gainful employment and continued development for their son, with the aim to utilise the facility to aid other young adults with similar difficulties.

This proposal entails an investment of some \$500,000.00, providing not only employment for me but many others during the construction and establishment stage, but also the opportunity to assist in the care, physical and emotional development of a group of young adults who the various systems largely leave behind .

If this mine were to go ahead the environmental impact, from both dust and noise, as well as the visual impact to this historic area would render the use by the Verners for their

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LS JM FENTON

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ongoing endeavors untenable.

I appeal to those making this regretful decision to reconsider and not allow this mine to be established.

If you have any queries please do not hesitate to contact the undersigned

Regards
Leigh Fenton

A handwritten signature in black ink, appearing to read 'Leigh Fenton', with a long horizontal stroke extending to the right.

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4.3 Heritage (MLP Version 3)

The MLP Risk Matrix indicates a rating for Heritage as “Negligible” with a likelihood of consequences at Category 1 as “Virtually Impossible/Low”. This Submission rates the effect as “Extreme” and Category 5 as “Virtually Certain/High”.

Risk matrix			Likelihood of consequences				
			1	2	3	4	5
			Virtually impossible	Rare	Unlikely	Likely	Virtually certain
Severity	E	Negligible effects	Low	Low	Low	Low	Low
	D	Minor effect	Low	Low	Medium	Medium	Medium
	C	Major effects	Medium	Medium	Medium	Medium	High
	B	Severe effects	Medium	Medium	Medium	High	High
	A	Extreme effects	Medium	Medium	High	High	High

- Green represents MLP Risk Matrix rating
- Blue represents this submissions rating

As a builder it is my concern that the Nain church and other surrounding historic Heritage Listed sites such as the Former Zum Schmalen Weg Church, Former Lutheran Manse and Former Zum Schmalen School (all now used as private homes) will be damaged by dust and vibrations from the mine. I would consider it a true shame if these historic buildings were damaged in any shape or form.

4.9 Visual Amenity

The MLP Risk Matrix indicates a rating for Visual Amenity as “Negligible” with a likelihood of consequences at Category 2 as “Rare/Low”. This Submission rates the effect as “Extreme” and Category 5 as “Virtually Certain/High”.

Risk matrix			Likelihood of consequences				
			1	2	3	4	5
			Virtually impossible	Rare	Unlikely	Likely	Virtually certain
Severity	E	Negligible effects	Low	Low	Low	Low	Low
	D	Minor effect	Low	Low	Medium	Medium	Medium
	C	Major effects	Medium	Medium	Medium	Medium	High
	B	Severe effects	Medium	Medium	Medium	High	High
	A	Extreme effects	Medium	Medium	High	High	High

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The views and landscape surrounding this area set it apart from others that I have worked in. This mine, in plain view of many of the surrounding properties, would greatly impact the peaceful country lifestyle enjoyed by the area’s residents and those visiting and working there. Property values will decrease due to the inability to advertise the views from houses. Dust being raised from the mines activities would also interrupt what are normally views that stretch all the way to Adelaide.

4.10 Noise

MLP Risk Matrix indicates a rating for Noise as “Negligible” with a likelihood of consequences at Category 2 as “Rare/Low”. This Submission rates the effect as “Extreme” and Category 5 as “Virtually Certain/High”.

Risk matrix			Likelihood of consequences				
			1	2	3	4	5
			Virtually impossible	Rare	Unlikely	Likely	Virtually certain
Severity	E	Negligible effects	Low	Low	Low	Low	Low
	D	Minor effect	Low	Low	Medium	Medium	Medium
	C	Major effects	Medium	Medium	Medium	Medium	High
	B	Severe effects	Medium	Medium	Medium	High	High
	A	Extreme effects	Medium	Medium	High	High	High

- Green represents MLP Risk Matrix rating
- Blue represents this submissions rating

The noise associated with the development of a mine this size would create an unideal environment for the Verner’s plans to go ahead. Children and young adults on the Autism Spectrum can be very sensitive to noise, both close and far away. The plans to create a peaceful, safe and enjoyable environment for these young people to learn and work in would be impossible with the sounds of multiple trucks, machinery and blasting travelling up to the property.

4.11 Dust

MLP Risk Matrix indicates a rating for Dust as “Negligible” with a likelihood of consequences at Category 2 as “Rare/low”. This Submission rates the effect as “Extreme” and Category 5 as “Virtually certain/high”.

Risk matrix		Likelihood of consequences				
		1	2	3	4	5
		Virtually impossible	Rare	Unlikely	Likely	Virtually certain
Severity	E	Negligible effects	Low	Low	Low	Low
	D	Minor effect	Low	Low	Medium	Medium
	C	Major effects	Medium	Medium	Medium	High
	B	Severe effects	Medium	Medium	Medium	High
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- Green represents MLP Risk Matrix rating
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Dust caused by the procedures used by the mine would affect both the visual aspects of the area as well as the health and wellbeing of residents and visitors. The aim to create a clean and safe environment for both the Verner family and the young people they aim to help is rendered impossible if there is to be the constant presence of dust impacting the clean air and causing breathing and eye problems, particularly on windy days.

5.2 Economic Benefits

Kara Resources states that the proposed mine will create four to five jobs for the area, boosting its economic benefits. The proposed plans by the Verners however, will create from ten to twenty jobs for young people on the Autism Spectrum, giving them opportunities, assistance and benefits not often received from other systems. My quote for part of their overall plan is attached after this page. If the proposed mine goes ahead, this project would be halted, causing me to suffer financially due to this being a large project to lose.

5.3 Environmental Benefits

The impact on the environment that these young people are supposed to be learning in and enjoying will also be severe. Their sensitivity and awareness of certain situations and the environment around them means that things such as dust and noise will greatly impact their ability to work, learn and develop as a part of the Verners program. It would be a great shame to see their plans destroyed by the mine’s construction and the positive futures and development of these young people halted.

I strongly object to this mine due to its many inevitable effects on the surrounding area and greatly hope that its development does not go ahead.

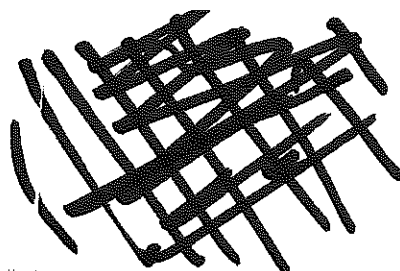
Proposal Costing

L.S. & J.M. Fenton

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**PROJECT MANAGEMENT SERVICES
BUILDING ALTERATIONS AND REPAIRS**

To : A & D Verner
Copy :
From : Leigh Fenton



No. of pages (including this sheet) 4

Costing for Vegetable Growing Complex at 202 Nain Road Nain

While all attempts have been made in the consideration of what is required for this Project, no responsibility will be taken for any omissions that may have been made

NB. ALL COSTING INCLUDES GST

- **1 off Single Skin Poly Greenhouse Structure (from Redpath Aust)**

18.4m wide x 81m long x 3.5m wall height

Auto operated 3 Phase side and top venting

Sliding doors both ends 2.4 m Wide x 2.1 m High

Post spacing @ 3m with centre row

Large gutters and rain heads

All structure either galvanised steel or aluminium

COST incl Supply, Delivery, Installation and Erection \$135,000.00

- **Amenities Block approx 12.5m x 3.8m x 2.4m int wall ht (suit 15 people)**

Male – Female/Access/Shower – First Aid – Lunchroom/Kitchenette

Timber frame walls and roof

External cladding Colourbond Manor Red Corrugated with matching trim

Internal cladding Plasterboard or Aquaprime board as required with paint or tiles

Earthwool R3.5 insulation to ceiling, R1.8 to all walls, sisalation to all external walls and roof

Concrete foundation and integrated floor to code

Aluminium powdercoat windows with suitable glazing and insect screens to all rooms

4 panel hollow core int doors with lever action S/steel handles and hardware
 Solid timber clear glazed entry door with chair rail, with lever action s/steel handles and Hardware, H/duty door closer. All timber door frames to painted finish
 All vitreous china white ware, dual flush toilets
 Kitchenette with melamine cupboard facings, laminate bench top and s/steel sink
 Tiling to all wet area floors and partial walls
 H/duty vinyl to Lunchroom / Kitchenette and First Aid area floors
 Poly mains piping with PVC waste plumbing
 All tapware from standard supplier range, mixer taps to all sinks
 Split system A/cond to Lunchroom/Kitchenette
 120 ltr mains pressure HWS
 Electrical wiring to code allowing adequate power points and batten fix light outlets
 Electrical sub board with RCD protection
 Allowance for tables, chairs, lockers, bed, fridge and first aid of \$5,000.00 incl
COST as built on Site **\$69,500.00**

• **Earthworks and Services Ground Works**

100m x 26m x 100mm compacted/trim finished rubble base and associated access
 Roads/pathways
 Site prep, compacted base and foundation trenching for amenities block
 4500 ltr concrete septic tank with 60m soakage trench
 Base prep and compaction/trim for rainwater tank
 Base prep, compaction/trim, boring and existing concrete removal and area reshaping for Barn Extension (packing & coolroom)
 Services trenching/reinstatement for Power, Water, Rainwater, Waste water and Irrigation
 600 tonne allowance for rubble (additional at extra cost)
 Rock/Hard digging at additional hourly rate cost
COST **\$50,000.00**

• **Packing Room / Coolroom (stable extension)**

Approx 10m x 6m x height to match existing
 Steel frame with Colourbond corrugated walls and roof, matching gutters and trim
 Evaporative Cooler with multi direction single outlet diffuser
 Adequate power points and lighting with electrical sub board and RCD protection
 5m x 4m x 2.4mH Coolroom with 75mm walls and ceiling, self sealing door, 3phase Refrigeration unit, internal lighting and s/steel 4 tier x 450mm wide shelving along 1 long side
COSTS

• **Building Extension** **\$29,000.00**

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• Coolroom	\$17,000.00
• Packing Machinery Allowance	\$45,000.00
• Rainwater Storage Tank (Pioneer Tanks Sth Aust)	
200,000 Ltr Colourbond Manor Red with Poly Liner (900,000 lbs off greenhouse	
Annually @ 600mm year)	
Dome roof with own water collection	
CFS Outlet as well as Pump Outlet	
450mm Inlet Strainer system	
Supply and Install on pre prepared Base	
COST	\$21,000.00
• Services	
Power	\$20,000.00
– Shed Extension / Coolroom	
– Amenities Block	
– Greenhouse Units	
– External Lighting	
– Rainwater Tank	
Water	\$15,000.00
– Shed Extension	
– Amenities Block	
– Greenhouse Units	
– Fire Hose Reel	
Waste Water – Connection to Septic System	\$2,000.00
Irrigation	\$6,000.00
– Pump	
– Sprinkler System	
– Connections	
Fire Protection (on ongoing service plan)	\$4,000.00
– Fire Extinguishers	
– Detectors	
– Blankets	
Consumables	\$10,000.00
Consumable Labour and Project Management	\$40,000.00
Plans / Permits / Fees	\$3,000.00
COST Allowance TOTAL	\$100,000.00
• Lifting / Stacking / Moving	
Toyota Electric Short Mast 1.8tonne Limited Terrain Forklift	
Pallet Hand Truck	

2 x Poly Wheel Barrows

Greenhouse Pull Carts

COST

\$40,000.00

TOTAL COST OF PROPOSAL AT TIME OF PREPARATION \$506,500.00

NB. ALL Costing subject to change at time of ordering, and confirmation

ALL Allowances approximate and subject to current do and charge rates at time of Works

No allowances have been made for Growing Medium, Planter Boxes / Beds and any associated trellis / support mechanism

Specifications may vary to conform to Council requirements affecting costing

This proposal is not a binding quote and is subject to further discussion of needs by Client and LS & JM Fenton

If you have any queries please do not hesitate to contact the undersigned

**Regards
Leigh Fenton**

