Martin Creek Quarry Propasal: Impact on Maitland Urban areas . Probable 50 tonne Heavy Vehicle movements through Maitland LGA

Producer	Annual Production	On rail	On Road	Via Bolwarra	% Production
	Tonne				
Daracon	1,100,000	600,000	500,000	500,000	45.5%
Hanson	1,500,000	Nil	1,500,000	375,000	25%

875,000 Tonne

Assumed truck Load:	32	Tonne		
Number of Loads required	27,344		875k / 32	
Assumed truck mass:	50	Tonne		
Number of Return Trips	27,344			

Hence a total of 54, 688 truck movements per year will be imposed upon residents on this transport route

Removal of the Daracon truck movement

Tonnes	Load Tonnage	Movements	Return trip	Reduction No.	Reduction %
500,000	32	15,625	31,250	23,438	57%
	54688	31250	23438	0.428576653	0.571423347

The following maps are presented to inform the IPC of know routes, both approved and proposed.

The lived experience in the north eastern area of the Maitland LGA with heavy vehicle movements from a multitude of activities inclusive of

- 1. Haulage of quarry product from the approved Brandy Hill Quarry
- 2. Supply chains to the approved Brandy Hill Quarry
- 3. Supply chains to rural townships north of Maitland and potentially as far north as the Oxley Highway B56

For those that live in the effected areas the hazard presented on the main roads through

- 1. Bolwarra Heights
- 2. Largs
- 3. Bolwarra

are an every day hazard that needs to be negotiated.

The concept of seeing 50tonne quarry rock tonnages increase to a total of 54, 688 truck movements per year, that would be imposed upon residents on this transport route is intolerable as the current infrastructure is not fit for such purpose.

The merger of Paterson Road and Tocal Road are less than desirable and at times downright hazardous.

Access to and from Hunterglen Drive, Victoria Rd, and Bolwarra Rd is difficult and with queuing risk taking ocurrs.

Access to the Bolwarra Public Primary School is accessed from Bolwarra Rd and access to "Tillys Play & Development Centre Bolwarra" is off Paterson Rd, and there is no evidence that significant improvements to guarantee safe access to these learning centres for our youngsters has been considered let alone committed to be provided by the proponent.

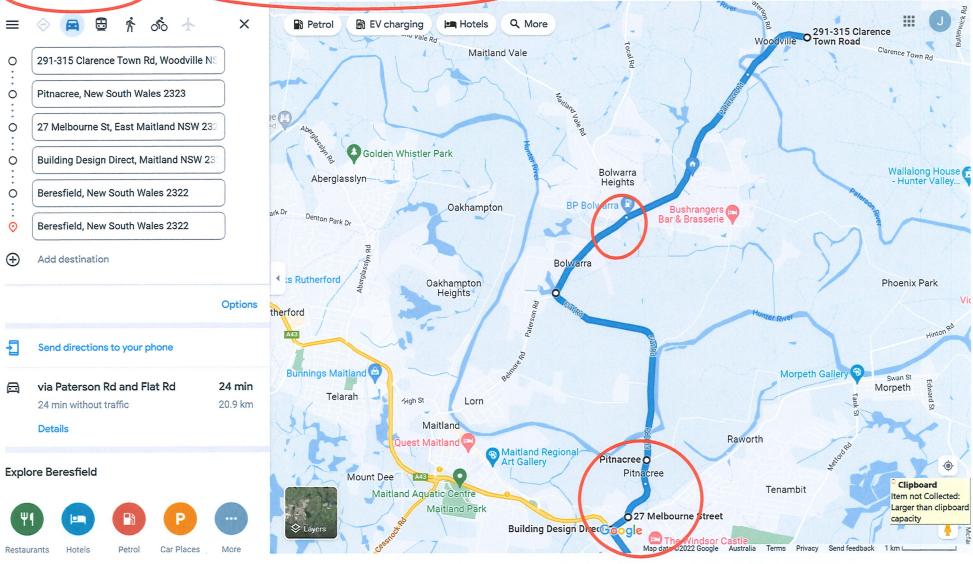
Hence the proposal should not be approved on this basis alone.

Accessed to Bolwarra Rd for Bolwarra Public Primary School, and access to "Tillys Play & Development Centre Bolwarra". Both off Paterson Rd.



West Route down Paterson Road already approved for Hanson's Brandy Hill Quarry.

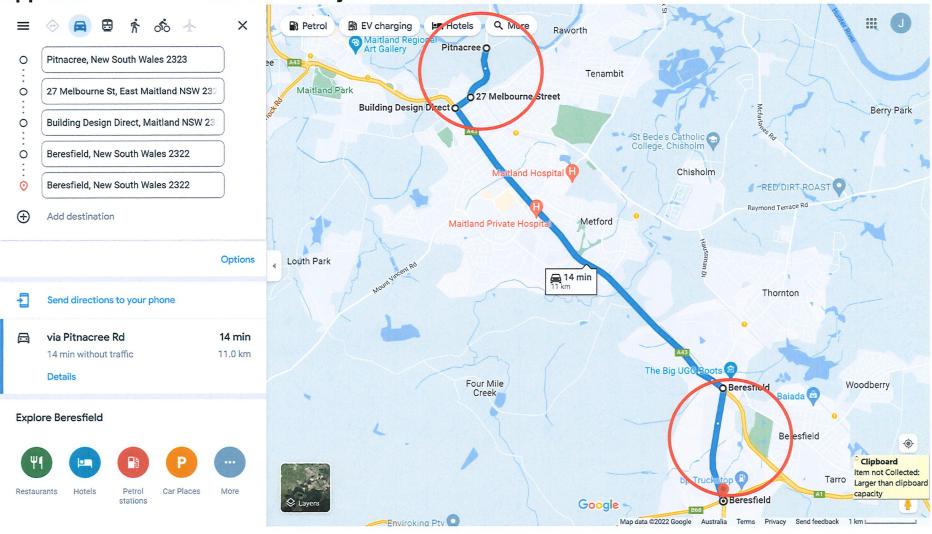
Hazard Zones and Significant Congestion Zones



3 Page6

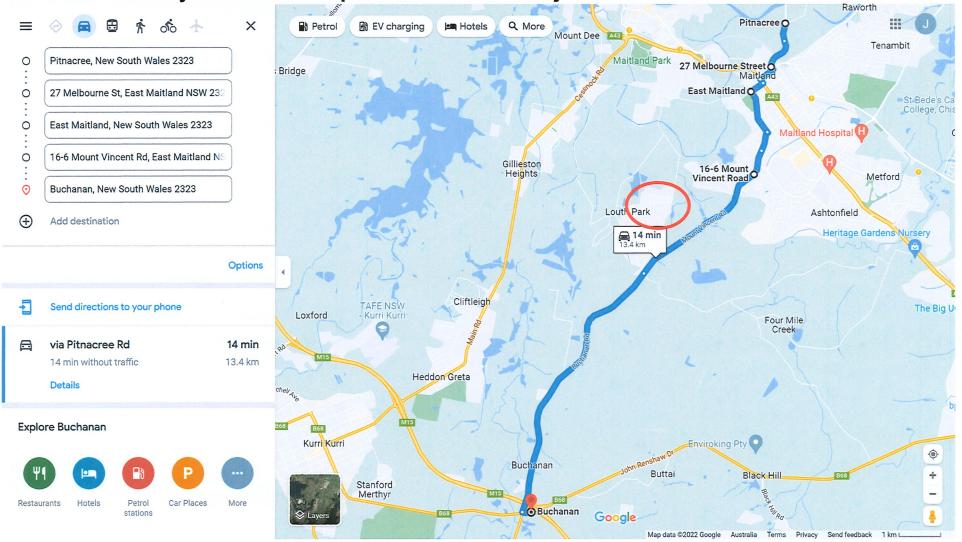
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Route proposed by Daracon for Martins Creek



Approved Route for access to Major Arterial Roads

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Alternate Route by General Transport for access to Major Arterial Roads

6|Page6