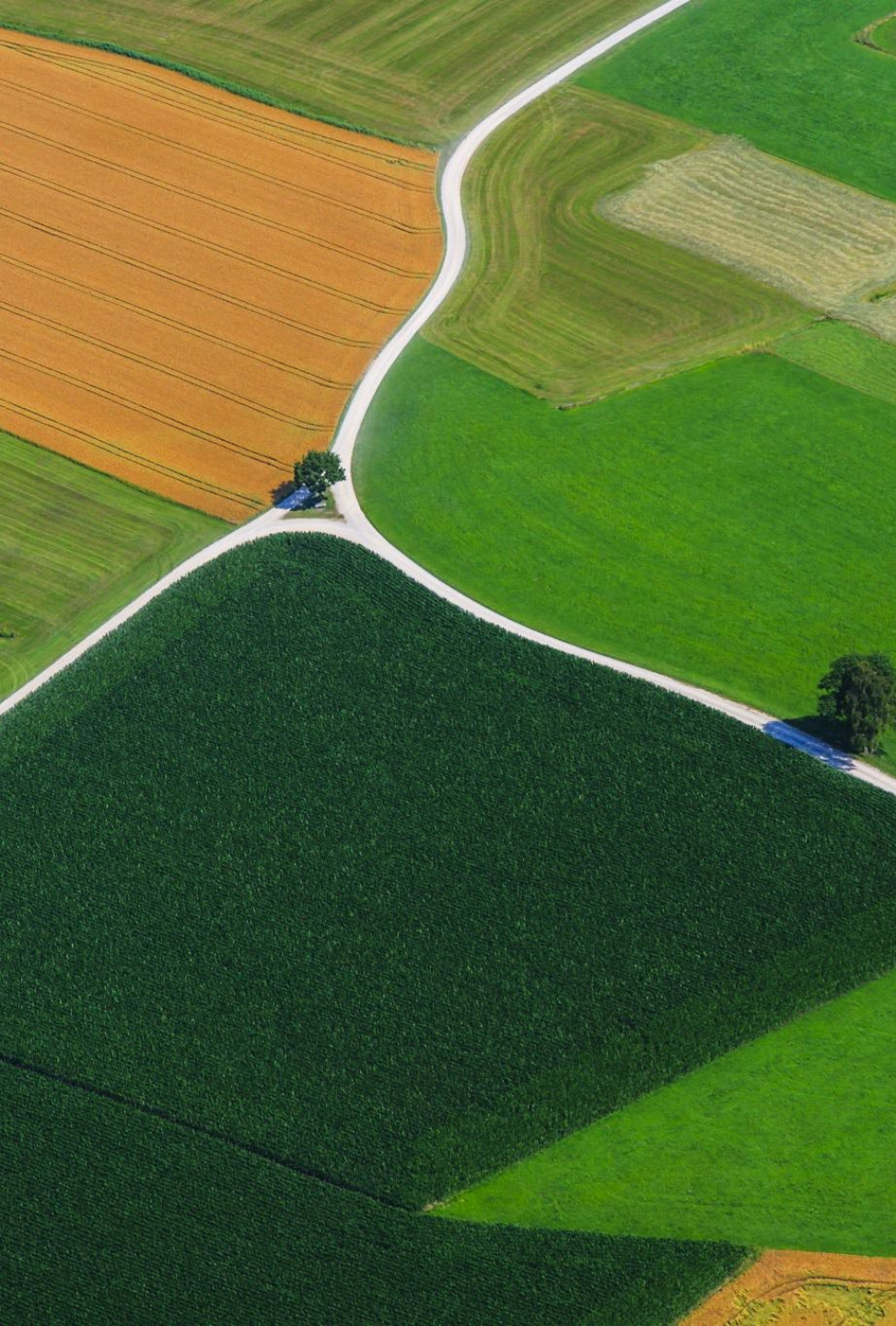




OBJECTION TO THE EXPANSION OF THE MARTIN'S CREEK QUARRY

Dr Bruce Mowbray



Grounds for objection

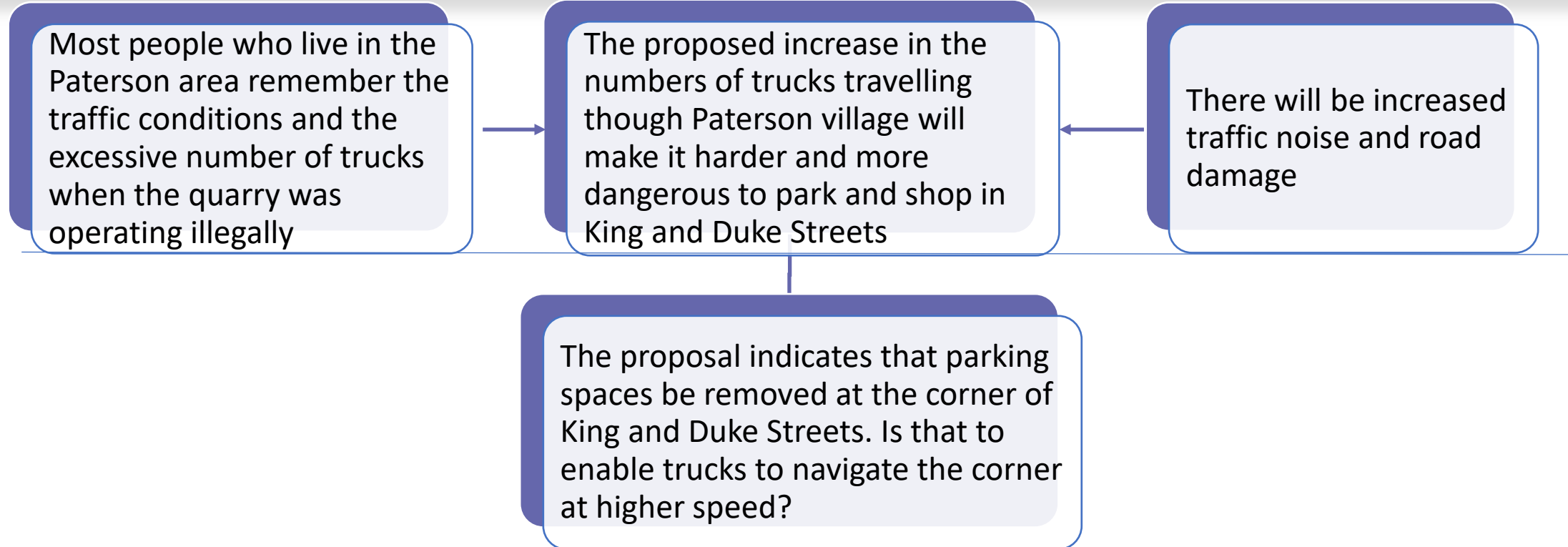
1. Increased traffic
2. Loss of amenity – Lived experience
3. Transfer of public infrastructure to private use
4. Increased carbon footprint
5. Andesitic Ignimbrite deposits are widespread throughout the lower Hunter

Increased traffic

- Current traffic studies are out of date
- The area is growing and becoming more densely populated – Road traffic is increasing – There are no projections of future traffic volumes
- Increased risk of accidents
 - Several accidents over the past 5 years
 - Many trucks travel over the speed limit
- There will not be one truck every 2 minutes - In the past convoys of 12 or more trucks travelled up Gresford Rd prior to the quarry opening
- From a personal perspective our driveway is on a bend in the road. When the trucks were operating illegally, we were always concerned about being rear-ended by a truck as we waited for traffic coming the other way



Loss of amenity – Lived experience



Transfer of public infrastructure to private use

- Transport of an increased volume of quarry products on the local road system will cause significant damage to local roads
- Daracon's proposed contributions to Local Councils understates the potential impact on local roads
 - Particularly in periods of wet weather such as we have been experiencing
- Local ratepayers will in essence be subsidising Daracon's business operation
- THERE SHOULD BE NO INCREASE IN THE PRODUCT CURRENTLY BE MOVED BY ROAD
- ANY INCREASE IN TONNAGE LIMITS FROM THE PRESENT SHOULD BE TRANSPORTED BY RAIL



Increased carbon footprint



The proposal to transport quarry products by road would see approximately 25,000 tonnes of CO₂ emissions over the life of the project



This is occurring at a time when local landholders are being asked to reduce the carbon footprint of their cattle herds

Andesitic
Ignimbrite
deposits are
widespread
throughout
the lower
Hunter

There are alternative deposits of igneous rock suitable for hard rock quarrying in the lower Hunter

The Paterson and Nerong volcanics comprising Andesitic and Dacitic tuffs and lavas, and Toscanite deposited during the Ayr Volcanic Rift are widespread throughout the lower Hunter

Alternative deposits are available in the Port Stephens area close to the Pacific Highway and distant from developed land