From: Lynn Davies

To: <u>IPCN Submissions Mailbox</u>

Cc: <u>Lynn Davies</u>
Subject: Deep Creek Quarry

**Date:** Monday, 8 January 2024 5:22:01 PM

Re: opposition to Deep Creek Quarry

I am writing to express my strong opposition to (yet another) proposed quarry in Limeburner's Creek, this one being the Deep Creek Quarry .As a concerned resident and advocate for environmental conservation, I firmly believe that the establishment of another quarry in my area, will have detrimental effects on the local environment, public health and overall quality of life based on the key issues identified in the Department's whole-of-government assessment of the development application: biodiversity, traffic and transport, amenity impacts, air quality, dust and noise, and water resources.

Firstly, the proposed quarry threatens the ecological balance and biodiversity of the surrounding area. The community is blessed with lush forests, diverse wildlife, and pristine water bodies. The excavation, blasting and drilling activities associated with this quarry project will disrupt these delicate ecosystems, introduce harmful pollutants into the air and water and damage wildlife habitats including those of ground dwelling animals and arboreal animals. Two fauna species that frequent the area are the koala and Southern Myotis. Southern Myotises (fishing bats) are vulnerable to destruction of roost sites in caves by mining, (Australian Museum). Koalas, already considered a vulnerable species, heavily rely on their habitat for survival. The destruction of their natural habitat due to the quarry's operations could have devastating consequences for this iconic Australian animal.

What impact does the quarry have on koalas, and other wildlife? The continuous noise, dust, and destruction caused by quarry operations disrupt their natural behaviour, such as feeding, breeding, and nesting. The loss of trees and vegetation, often cleared to make way for the quarry, leaves wildlife vulnerable and without essential resources.

Secondly, the traffic from this quarry will impact the wildlife and residents in the area; these trucks will only add to the congestion along Italia Road from the many other trucks that will use the route if all the quarry projects in then area are approved. What a situation – a stream of trucks night and day!

Thirdly there will be issues with the amenities being used. There are concerns about how this will operate with no impact on the community or environment. How does the community address this?

Fourthly, there is the identified issue of air quality, dust and noise, to which I would add light pollution. Dust is a serious concern associated with quarrying operations. The proposed Deep Creek quarry would undoubtedly contribute to the generation of dust particles, which can pose various health risks, particularly to individuals with respiratory conditions, such as asthma or chronic obstructive pulmonary disease (COPD); the inhalation of quarry dust can cause or exacerbate respiratory issues, leading to respiratory discomfort, coughing, and potential long-term damage to lung function. Moreover, the dust particles can settle on nearby residential properties, affecting their aesthetic appeal and potentially impacting property values. In addition to the health hazards, the dust generated by the quarry would also have adverse environmental consequences. The settling of dust on vegetation can impair plant growth and pollute water bodies, negatively impacting local ecosystems. This area currently has limited lighting – how will this operation affect the nocturnal and diurnal animals in the area when there is light 24/7?

Another issue is the water quality; although the developer claims that issues with run off/chemical spills/ flooding have been addressed, I question how this will happen on a daily basis and who will monitor the impact on the quality of the water in the creek. The water quality will be impacted by this quarry.

In conclusion, I reiterate my opposition to the Deep River quarry and strongly urge that the development be denied.

Yours sincerely,

Lynn Davies

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mobile:

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