

**From:** [REDACTED]  
**To:** [IPCN Enquiries Mailbox](#)  
**Subject:** Mangoola Coal Continued Operations Project comment on the additional material provided to the IPC  
**Date:** Thursday, 1 April 2021 11:26:45 AM

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To the IPC,

The additional information provided by the respondent shows that the methane content of the coal seams to be mined is miniscule. The release of methane into the atmosphere is a naturally occurring process, with the coal seams close to the surface having very low gas content (methane and carbon dioxide) because of the short gas flowpath to the surface. Deeper coal seams typically have retained higher gas content because the gas flowpath to the surface is less penetrable. Methane and carbon dioxide occur due to anaerobic decomposition of plant matter during the process of coal seam formation.

The additional information from the DPIE shows that the Particulate Matter readings were dominated by woodsmoke and were not related to mining activity. The graphs show that the readings recorded in 2020 were similar to readings in the previous years except for a blip in 2019 which appears to be weather related.

regards,  
Lynette Pryor