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ACCEPTED MANUSCRIPT

Does leaching of naturally occurring radionuclides from roadway pavements stabilised with coal fly ash have negative impacts on groundwater quality and human health?

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Highlights:

- Naturally occurring radionuclides in fly ash-stabilised pavements are prone to leaching
- The impact from NORs leaching was mainly from groundwater contamination with U
- Dose from groundwater ingestion was below individual dose criterion (0.1 mSv y⁻¹)

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