



Information Sheet
October 2023

FIMISTON SOUTH – NOISE BUND REALIGNMENT

- Northern Star Resources Limited (Northern Star) is currently preparing for a growth project at KCGM Operations called 'Fimiston South', commencing at the southern end of the Fimiston Open (Super Pit) in 2023.
- As part of Fimiston South, a portion of the existing environmental noise bund towards the South Boulder industrial area will need to be relocated westwards, as it lies within the proposed project footprint. Realignment of the noise bund is necessary to ensure a noise barrier exists between the Fimiston Open Pit and the City of Kalgoorlie-Boulder.
- Fimiston South will extend KCGM Operations' Life of Mine to 2034, providing ongoing benefits to the Kalgoorlie-Boulder community and sustaining hundreds of local jobs.

Overview - Environmental Noise Bund Realignment

Noise levels from the existing Fimiston Open Pit requires continuous management, due to proximity to the City of Kalgoorlie-Boulder town site. The main control is an established noise bund constructed from waste rock material, positioned on the western side (city side) of the Fimiston Open Pit.

The total length of the existing noise bund is 6km. As part of Fimiston South, 1.8kms of the current noise bund near the South Boulder industrial area, requires realignment. This revised design has been informed by a noise study undertaken in preparation for the Fimiston South project.

Construction works on the noise bund realignment are scheduled to begin November 2023 and will continue for up to 12 months. The work will most likely commence at the southernmost point of the proposed bund and progress northward until completion.

The realignment will affect an existing powerline and fence surrounding KCGM Operations, which will be relocated prior to the noise bund realignment. A safety containment barrier will also be established alongside the proposed noise bund.

Construction works will take place from approximately 7am to 5pm Monday to Friday and some Saturdays from 9am to 3pm. A diagram of the proposed noise bund realignment has been enclosed on the following page.

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Northern Star will be closely monitoring and managing dust, noise and vibration impacts during realignment of the noise bund, to mitigate impacts to near-mine businesses and residences. Dust will be managed using water carts and monitoring wind conditions, with work stopping in adverse wind conditions.

Super Pit Lookout

As part of Fimiston South, the Super Pit Lookout will be relocated to the southern end of the Open Pit, via Mt Monger Road. During construction, there will be some restricted access to the current Lookout. Northern Star recognises the significant tourism asset of the Super Pit Lookout and will endeavour to provide alternatives for extended periods of disrupted access to the lookout.

Questions or feedback?

Northern Star will be engaging closely with businesses and residents in the Boulder area throughout all stages of the Fimiston South project to understand community concerns and collate feedback. We will also be hosting regular community information sessions and undertaking local advertising of key stages of the project.

For questions or concerns, please contact:

Phone: (08) 9022 1100

Email: socialperformance@nsrltd.com

Local Voices: voconiqlocalvoices.com/kalgoorlie-boulder

Birds-eye Perspective of Boulder Light Industrial Area



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Aerial Perspective from Cruickshank Sporting Arena



Street Perspective from Burt St Gateway

