

The South African Heritage Resources Agency

155 Harington Street

Cape Town

2022/08/11

To: N.Q Machete

Khanye Colliery Grave Yard Buffer Request

This letter seeks to request the South African Heritage Resources Agency (SAHRA) to kindly provide authorization for blasting and open cast mining to occur outside of the 50m buffer of the 86 graves identified.

In compliance with the National Heritage Resources Act 25 of 1999, the current condition of the graves has remained undisturbed as per the Contravention Notice dated 28 August 2020.

The mine is in the process of erecting a fence around the graveyard to provide additional protection to the site.

Khanye Colliery is committed to protecting the graves in the interest of ensuring legislative compliance. A public participation process of grave relocation is underway.

The mine makes use of excavators and Articulating Dump Trucks during open cast mining. LDV's are used for onsite personnel.

Dust fallout is monitored at the mine by an external consultant and monthly reports are produced. To monitor dust fallout at the graveyard the mine suggests dust monitoring to take place at the graveyard and that and be reported to SAHRA. The mine makes use of a dust surfactant to reduce dust emissions on site.

Seismic event are monitored by the mine on a monthly basis. Monthly reports are produced and indicate exceedances of any of the set thresholds. The mine suggests that a seismic monitor be placed at the graveyard to record any events and that monthly reports be forwarded to SAHRA for their review.

Only electronic initiations are used to reduce the charge mass per delay. Effective stemming, correct burdens, drilling control, and correct initiation sequence is ensured to reduce fly rock. Best practices are followed for blasting and monitored and controlled by Standard Operating Procedure on site.

Khanye Colliery to make the following provisions to ensure the graves are not disturbed in current active mining process:

- Adherence to maintaining a 50m buffer around the burial ground.
- Consistent and continuous monitoring for disturbance by appointed archaeology company (G&A Heritage) when blasting in close proximity of the graves is underway.
- ECO and/ G&A heritage to ensure the graves are not adversely affected by dust and grass coverage through monitoring.
- Engage with SAHRA HPU Unit in the event of any changes and provide monthly reporting for their review.

We request your assistance in ensuring our continued legislative compliance.

Kind Regards,



Arjen Nell

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Canyon Coal (Pty) Ltd: Environmental Compliance Officer