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Subject: Low and Moderate Dust MMP Action Level Exceedances

Good Afternoon,

Giant Mine recorded several exceedances to the Dust MMP Action Levels—Low and Moderate over the past days with no visible dust leaving the GMRP project boundary.

- On May 7, 2022, sustained (one hour) winds were above 25 km/h for 22 hours (Low)
 - 3 of those hours had sustained winds above 40 km/h (Moderate)
- On May 7, 2022, there were 22 hours with multiple winds gusts above 40 km/h (Low)
 - no hours with gusts above 60 km/h
- On May 8, 2022 sustained (one hour) winds were above 25 km/h for 24 hours (Low)
 - 7 of those hours had sustained winds above 40 km/h (Moderate)
- On May 8, 2022, there was 22 hours with multiple winds gusts above 40 km/h (Low)
 - There were 3 hours with multiple gusts above 60 km/h (Moderate)
- On May 9, 2022, it has been recorded that there was 6 hours with multiple wind gusts above 40 km/hr (Low)

This email updates you on our ongoing mitigating measures for compliance.

On May 7-9th, 2022, subcontractors cancelled or modified activities due to high winds observed on the above-mentioned days. With freezing temperatures overnight, no water as a dust suppressant for the roads has been applied. The site management is working alongside Subcontractors to establish an appropriate timeline to commence the addition of dust suppressants to the TCAs and site roads to stabilize and localize potential windblown dust.

A review of [the 7-day weather forecast \[theweathernetwork.com\]](https://theweathernetwork.com) showed wind gusts of up to 38 km/h are expected for Saturday, and wind speed ranges from 14 to 25 km/h for other days. Hence, action level exceedances will be likely. The ground surface at the site is generally bare with minimal snow-covered patches, contributing to the lowered potential for dust generation; however, the potential for dust generation at the site increases with vehicular traffic during the day shift.

Moving forward, daily planning meetings will continue to include discussion on wind conditions and weather forecasts within the context of risk assessments in each active work area / project and ongoing compliance. Our team will emphasize conformance to

- The posted road speed
- Subcontractors to prevent or minimize generating dust by reducing the relative height of the truck bed during the unloading of aggregate deliveries
- Cancel and/or modify work in close proximity to dust being observed to travel well beyond the feature (ex. TCAs) producing windblown dust

Our team trusts that the above meets your requirements at this time, please contact the Giant Mine Environment Team if you have any questions.

Mahsì | Kinanāskomitin | Hqj' | Quana | Qujannamiik | Quyanainni | Mársı | Máhsı | Máhsı | Merci | Thank you

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