



Potential Fatal Event: Landslide Hits Light Vehicle

Preliminary Incident Details

Operation	PTFI – Road Maintenance and GeoEngineering
Date / Time	June 11, 2024 / 1:58 a.m.
Event Type	Property Damage
Summary	A light vehicle was escorting a cargo convoy on the Mine Supply Route (MSR). The vehicle was hit by landslide material, damaging the vehicle’s hood and left front end. A driver and three passengers were in the vehicle and sustained no injuries. The landslide came from hanging material on the upper slope, which was residual hazard from a landslide on June 3, 2024.
Risk Category	Actionable – Significant (3) Possible (3)
Findings / Missing Controls	<ul style="list-style-type: none"> A Trigger Action Response Plan (TARP) was in place at the time of the incident. <ul style="list-style-type: none"> It triggered an inspection of the previous landslide area approximately two hours before the new slide but did not require a road closure. A newly developed TARP was in the review process the night of the incident. <ul style="list-style-type: none"> The new process proposed a road closure trigger, which was implemented the next day (June 12).
Applicable Policies / Procedures	<ul style="list-style-type: none"> Site standard operating procedure – 4.04.10-KPI-MTCLL-32TRL-011, Entering and Exiting Unit Site Trigger Action Response Plans – TARP-4.04-GEO-GIMC-014-05 and TARP MSR MP50-57 Area
Employee Condition	<ul style="list-style-type: none"> No injuries.
Contact	<ul style="list-style-type: none"> James Dellinger, Vice President-Operations Support Ardhin Yuniar, Senior Vice President-GeoEngineering and Environmental

Photos / Links



Source of the landslide came from upper slope. Consisted of topsoil, vegetation and boulders.



Small material retained inside the temporary berm.



Boulder from the landslide struck light vehicle after passing through a tunnel.



Front and rear passengers were able to exit the vehicle uninjured.