



Potential Fatal Event: Offsider Injured by Jumbo Drill

Preliminary Incident Details

Operation	PT Freeport Indonesia
Date / Time	August 3, 2023 / 8:55 p.m.
Type	Injury
Summary	A Jumbo drill operator and offsider were performing work in a drift. They moved out of the area to allow for clean up and parked with one boom down due to a damaged centralizer. Two fitters arrived to do repairs. Once completed, they headed back towards their vehicle to exit. Along the way, one of the fitters noticed the offsider was resting on the ground with their back against the ribs and legs outstretched. The fitter passed by and told the offsider the Jumbo drill would be backing up. The drill operator was in a closed cab and using the camera to drive in reverse. The operator did not see the offsider until signaled by one of the fitters with a cap lamp. The offsider sustained crushing injuries to the left foot.
Fatal Risk	Vehicle Impact to Person
Risk Category	Monitor
Pre / Post Rating	Significant (3) / Possible (2)
Findings / Missing Controls	<ul style="list-style-type: none"> • Failure to check personnel was clear before moving drill • Failure to correct unsafe act – employee was asleep in the line of fire • Failure to establish positive two-way communication • Failure to manage fatigue – fit for duty
Applicable Policies / Procedures	<ul style="list-style-type: none"> • Mobile Equipment Interaction • Fatal Risk Management Process • SOP-6.01-UG-B01 Multiple Boom Jumbo Operations • GDL-4.02-PTFI-005 Fatigue Management
Employee Condition	Recovering from foot injuries
Contact	Andri Abdullah, SHE Manager, UG Mines Division

Photos / Links



Position of offsider and Jumbo drill when backing up