



Potential Fatal Event: Runaway Ballast Car

Preliminary Incident Details	
Operation	PT Freeport Indonesia
Date / Time	December 1, 2023 / 1:30 p.m.
Type	Near Miss
Summary	Upon completion of loading the ballast wagon, the rail maintenance team parked the four-wagon set in the trolley shop and decoupled them from the open tray and Zephyr shunting locomotive. A few minutes later the fully loaded ballast wagons, each with 25 tons of material, rolled unattended approximately 190 meters (625 feet) from the trolley shop to a turnout at the rail shop east access. The set collided with a moving freight car and stopped. Six people were exposed during the incident.
Fatal Risk	Rail Impact on Person
Risk Category	Monitor
Pre / Post Rating	Significant (3) Possible (2)
Findings / Missing Controls	<ul style="list-style-type: none">Lack of controls and poor work practice for securing wagons before decoupling from the Zephyr locomotive.Failure to install wheel chocks.
Applicable Policies / Procedures	<ul style="list-style-type: none">SOP-6.01-UG-T16 Ballast Train Delivery and Ballast Discharging
Employee Condition	No Injury
Contact	Matthew Sullivan, Sr. Vice President-Underground Mine Division

Photos / Links

Path the ballast train followed.