



Potential Fatal Event: Fiber Optic Messenger Cable Snapped

Preliminary Incident Details

Operation	PT Freeport Indonesia
Date / Time	November 16, 2023 / 8:55 a.m.
Type	Property Damage
Summary	<p>A messenger cable weighing 1.85 kg/m (1.24 lb./ft) along with fiber optics snapped in the middle of its span and fell 20-60 meters (60-196 ft) to the ground along a 1.3 km (.8 mile) track. Cable sections fell on the Amole Cliff, Amole Stockpile, a mobile crane, a light vehicle and several buildings in front of OB1. The LV and the roof of feeder 37 were damaged.</p> <p>Immediate corrective actions included removing all broken messenger and fiber optic cables, inspecting the 12 remaining hanging cable anchor clips, inspecting all hanging cables with a drone, and developing a plan to remove messenger cables, inactive phone lines and other infrastructure that is no longer needed.</p>
Fatal Risk	Uncontrolled Release of Energy
Risk Category	Monitor
Pre / Post Rating	Significant (3) Possible (2)
Findings / Missing Controls	<ul style="list-style-type: none"> Six-month inspection is carried out on the cable anchor; however, it does not reach the span of the cable due to access limitation. The cable condition was corroded.
Applicable Policies / Procedures	<ul style="list-style-type: none"> Job Safety Analysis (JSA) Maintenance Anchor Clamp
Employee Condition	No Injury
Contact	Rustiarso Rianto, Senior Vice President-Operation Maintenance Division

Photos / Links

