

Type of Incident	Road Access Blocked of due to Landslip
Key Issues	Potential of Power line falling due to landslip/heavy down pour
INX Reference	69154
Date & Time	Tuesday, September, 7th 2021. 0700hrs
Location	Accesses Road@ Kilometre 152.5 (Tabubil Mill/Mine)
Injury	Nil

DESCRIPTION

Landslip happened at Kilometre 152 which was triggered by a prolonged rainfall intensity of 140mm received within less than 12 hours 'window time. Since the failure area is a gulley and composed of highly weather colluvium, it was susceptible to saturation and failed.

The surface infiltration and recharge of the groundwater around the gulley head led to material saturation and eventually ground failure which sediments eroded onto the road blocking of access and moving of the waterline onto the road. The landslip contributed to power and water disruption to the Mill and later on rectified & restored by a combined efforts from all work groups.

LESSONS

- Assess areas within Mill/Mine road and construct retaining walls to prevent similar natural incidents from affecting business/production.
- Proper drainage to be done to prevent the fast flowing water storms caused by heavy rains and damaging all pipelines.

ACTIONS

- Reinforcement by installing retaining structure to support the ground slope
- Construct of lined drains both above and below the slip area

Issac Kwetok

Deputy General Manager – Mill Processing

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PBU	Approved	08/11/2021	Business Confidential