

## Type of Incident

High Potential – Equipment Damage

## Key Issues

- There is no standard communication format for Pre-start meetings for Mine Production Team leading to operators not being informed of critical information.
- Absence of Traffic Management Plan led to uncontrolled risks resulting in haul truck collision.
- There is no real-time monitoring of Safemine Collision Avoidance System for Technicians to conduct inspection and maintenance resulting in Haul Trucks operating with faulty Safemine.

## INX Incident No

180627

## Date & Time

Friday, 09 August 2024, 10:17 AM

## Location

Nurumi Crusher

## Injury

Nil



| Title                           | Owner      | Issued     | Version | Last Reviewed | Next Reviewed | Page   |
|---------------------------------|------------|------------|---------|---------------|---------------|--------|
| OHS Standard 4-03 Form - HAZCOM | MGR Safety | 31/03/2023 | 2.0     | 31/03/23      | 31.03.25      | 1 of 1 |

## DESCRIPTION

On August 9, 2024, at approximately 10:17 hrs., a collision occurred at the Nurumi Crusher area involving haul trucks HT216 and HT225. Haul truck HT216 was traveling from Taranaki to Shovel HX08 at East Wall Moscow and passed through the Nurumi Crusher area. The operator of HT216 stopped when he noticed a small 35 tonne Excavator EX23 doing road works in the area. The haul truck operator decided to reverse and whilst reversing, the back tray of HT216 struck the handrail assembly of haul truck HT225 that was behind HT216. As a result, the handrails of HT225 were forced into the cabin windscreen, shattering it. The impact also caused damage to the left side door glass, mirrors, and platform bracket of HT225. Fortunately, neither of the operators involved in the incident was injured.

## LESSONS

- All equipment operators must understand and follow Haul Truck Operating Procedures and other equipment operating procedures.
- The importance of effective communication during Pre-start meetings ensuring all team members are fully informed of essential safety information.
- The necessity of Traffic Management Plan for all high-risk areas to reduce the likelihood vehicles collision by controlling and guiding flow of traffic.
- The importance of regular maintenance and real-time monitoring of critical safety device so that they are fully functional and serve its purpose.
- Supervisors must be diligent in ensuring adherence to safety procedures and proper communication of operational changes.
- It is important for mobile equipment operators to maintain high situational awareness at all times by checking their surrounding and equipment before taking action.

## ACTIONS

- Develop and implement a standard communication format for pre-start meetings. This format should include key safety updates to ensure all operators are fully informed.
- Enforce the implementation of Traffic Management Plans to be developed and communicated for all high-risk areas.
- Implement a live update and real-time monitoring system for Safemine collision avoidance system for technicians to promptly attend to faulty Safemine on critical equipment.
- Conduct a Safemine Audit on all Haul Trucks to ensure they are compatible and fully functional.
- Install reverse cameras on all haul trucks with audible alarm system based on proximity distance (alarm gets louder when it gets closer to any obstacle)

## YAGATAU HAMENA

Manager Mine Production

|                 |          |            |                       |
|-----------------|----------|------------|-----------------------|
| Department:     | Status:  | Issued:    | Page 1 of 1           |
| Mine Production | Approved | 25/08/2024 | Business Confidential |

| Title                           | Owner      | Issued     | Version | Last Reviewed | Next Reviewed | Page   |
|---------------------------------|------------|------------|---------|---------------|---------------|--------|
| OHS Standard 4-03 Form - HAZCOM | MGR Safety | 31/03/2023 | 2.0     | 31/03/23      | 31.03.25      | 1 of 1 |