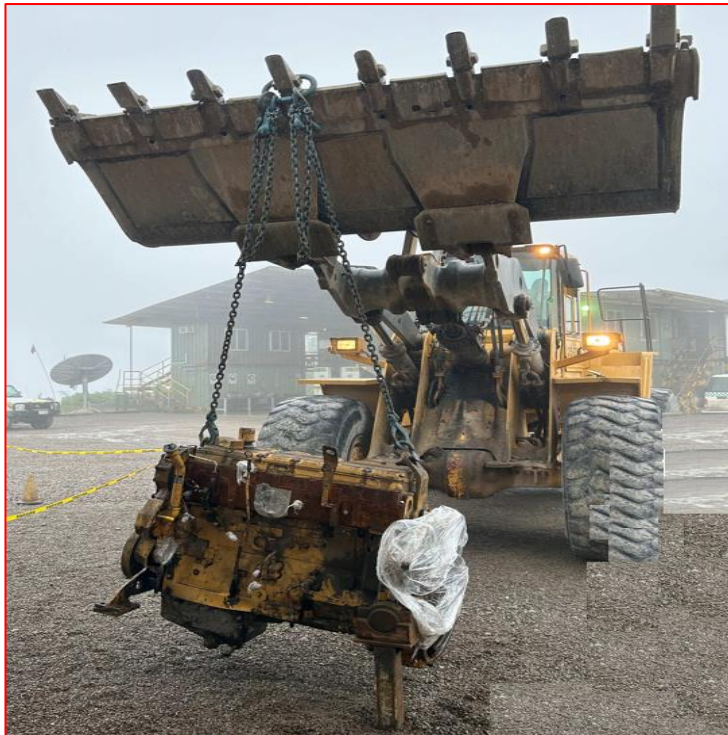


Type of Incident	Near Miss - High Potential
Key Issues	Substandard lifting practice – Lifting using loader bucket teeth
INX Incident No	133693
Date & Time	Monday, 28 th August 2023, 3:00PM
Location	Geneva Ridge – Starwest workshop.
Injury	Nil.



DESCRIPTION

During the 3rd quarter of MRA inspection audit visit to Geneva at Starwest workshop and quarry operation on Monday, 28.8.2023 at around 15:00 hours, the NM incident was identified that an engine component of a dozer with estimated weight of about 1.5 tone was hooked onto a single bucket tooth of wheel loader and lifted whilst an employee was working under the suspended load in preparation to set up a stand to place the engine component. High Potential Near Miss Incident INX# 133693 August 2023. Refer to the OTML Intranet INX for controlled version. At that instance, a boiler maker was assigned to setup a stand for the D9T dozer engine at Geneva boiler maker Workshop. When in the process, an engine was on the ground and a boiler maker secured the engine with the chain to the wheel loader bucket tooth before lifting, the two employees (loader operator & boiler maker) were using a wheel loader bucket tooth as a lifting point to lift 1.5 tonne D9T dozer engine whilst boiler maker was bolting stands onto the engine whilst the engine was suspended off the ground at about 800 mm. The MRA inspection team observed as an unsafe behaviour and practise (potential for the

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sling to slip off the bucket tooth, and lifting a load with a bucket tooth that is not design for lifting purposes) which has the potential for someone getting hurt or worst-case scenario of having a fatality at workplace.

LESSONS

- **Non-Compliance to Standards/Procedures** The controls/standards associated with the lifting is not comply prior to work, (including take 5, requirement to complete JSA) and do situational awareness or say NO to do the task if it is unsafe.
- **Lack of leadership/supervision** Ineffective supervision on the task to ensure it impact employee's performance in compliance to standards/procedures and task deliver safely without any significant incident.
- **Unavailability of tools & equipment (IT loader/Franna Crane)** The correct equipment for work (IT loader/Franna crane) is not available onsite (Geneva) to ensures the safety of the user (IP) but also increases staff productivity and efficiency. Especially when a worker is involved in a high-risk task. The right equipment can make the process fast and save IP from injuries. The IT loader was moved up to Vancouver workshop

ACTIONS

- Re-iterate more on Take 5/JSA to all employees, and schedule for Advance Safety and Behavioural Awareness coaching (ASA &B).
- Permanently stationed a mobile franna crane and IT loader with operator for lifting to cover both Geneva and Mine operations Review and update shotcrete procedure to include minimum psi requirement when conducting shotcrete activities.
- Review Training Records for all employees on required statutory trainings including take-5s, CRM/JSA.
- Review all routine tasks at the workshop and document SOP/SWP

Mark Gell

General Manager - Operations

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