

Type of Incident	Damage/ Loss - Light Vehicle
Key Issues	<ul style="list-style-type: none"> No systematic process of conducting compliance check on high wall catch bunds to prevent falling rock onto access ramp. Design Audit procedure not audited and documented.
INX Incident No	151526
Date & Time	Friday, 02 February 2024, 1300 hours
Location	East Wall Top Moscow Ramp
Injury	Nil



Rock fall at Top Moscow ramp that contacted LV0 989



Orica Light Vehicle LV0 989 contacted by rock fall

DESCRIPTION

On February 2nd, 2024, at 13:00hrs, at East Wall Top Moscow ramp, a rock fall incident occurred where a rock made contact with an Orica light vehicle LV0989 and damaged the left hand side (LHS) tale light. The vehicle with 2 personnel was driving approximately 14 meters away from the high wall bund at the time of the incident. Nil injuries sustained to personnel. Damage to rear end of vehicle.

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LESSONS

- The importance of constructing bunds to engineered design specification.
- The importance of conducting validation checks on critical controls to ensuring the effectiveness of protective measures.
- The importance of documenting safe work procedures to ensure critical controls are monitored and validated in a systematic approach.

ACTIONS

- Ensure recommended operational controls are followed; bunds built to specification with rock fall Signage, single lane when required and temporary alternate route when risks is high.
- Investigate the option of cut-back or slope meshing/draping to prevent rock dislodge, for the longer term while continuing to manage risks using Corrective Action 1. Proceed with options that is practically timely.
- Awareness on blast clean-up and pre-cut process -ensure no loose material is left on the catch berm after pre-cut is complete (to ensure catch berm width is maximized before it is no longer accessible due to bench development).
- Awareness on wall scaling to completely free the wall face from loose rocks especially on areas in the pit design where main ramps (access) will be located.
- Develop and include a Supervisor sign-off sheet to the existing process of berm clean-up of loose material before moving out the excavator.
- Develop a systematic approach in ensuring critical controls, i.e. post blast inspection, catch bund are monitored and validated.
- Review and create a systematic process of conducting compliance check on high wall catch bunds.
- Review and compile design audit procedure.

YAGATAU HAMENA

Manager Mine Production

Department:	Status:	Issued:	Page 2 of 2
Mine Production	Approved	21/03/2024	Business Confidential

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