

HSE Alert No. 02

SAFETY
IS THE KEY TO
ACCIDENT FREE ENVIRONMENT

PROPERTY DAMAGE - MV Neutral OHL Damage

Background:

At about 17:00 hrs 2nd of July 2017 at a crossing zone (km 1+150), a significant incident occurred where MV neutral overhead line belongs to local Electricity Authority cut and damaged by the tipper truck with belongs to the subcontractor.

The incident occurred when the truck driver did not lower down his tipper truck dump bed after unloading the sub-base materials to the location, consequently, while crossing under the overhead line, the titled dump bed struck and cut the overhead line.



Key Findings

- Goal post and warning sign was not provided adjacent / under the overhead line.
- Dumping activity and stockpiling area was carried out nearby the overhead line.
- Site road access provided crossing under the overhead line.
- No available flagman during dumping activity.

Preventive Measures & Lesson Learnt

- All access near and crossing OHL closed with solid barriers made across and under the OHL as an exclusion zone
- Soft barricade installed with flashing lights for visibility during dark hours.
- Goal Post installed and signage provided as an indication of the OHL in the area
- Protection requirements for OHL must be provided as per type of OHL ratings (LV, MV, HV & EHV) in accordance with the local Electricity Authority regulations.
- Machinery with the height of more than 5 meters (including height/length of extended arm/boom/jib) shall be not be allowed within 6 meters' distance both side of OHL.

This alert shall be displayed on all HSE Notice Boards belongs to contractor and all subcontractors working on the Project.