

HEALTH AND SAFETY ALERT N^R15

STEALING OF EARTH CABLE AND COPPER FROM TRANSFORMER



The Incident

During a recent electrical safety inspection by one of the Electricians, he noticed that copper and earth cable had been stolen from a transformer on MVB JV site 3 (CEMEX) inside the power sub-station. The electrician followed the procedure and immediately reported the situations to his foreman. The stole items were immediately replaced.

The Risk

- Anyone who interferes with live electricity apparatus risk electrocution, a further risk could occur with those working within and adjacent to the substation.

Findings

- The earth cables, copper, were missing between the transformer and the main distribution unit.

Route Cause of Incident

- Theft of essential electrical components.
- There might have been easy access to the site.

Key Learning Points

- Improve security monitoring around all sub-stations on MVB JV project and sites in general.
- Electrical checks are now carried out daily by competent electrical staff.
- New method of padlocking substations has been implemented.

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