Pride, Performance, Value

quality alert

TIM Substation - Damage to 11kV cables

E14166

The Issue
Whilst an employee was hand digging soil from around isolated and earthed underground 11kV cables, damage was sustained.

What Happened
The general area had been previously cleared by hydrovac techniques to expose the cables, which had been temporarily laid during the TIM upgrade project.

The soil directly around the out of service cables was still compacted so the employee used hand digging to clear the soil away.

It was at this point that damage was sustained.

Immediate Actions Required
The work was stopped and the event was reported to the Electrix Project Manager, who in turn reported it to the Transpower Project Manager. Temporary repairs were carried out to the sheaths.

Root Cause
The event is being investigated and until the facts are known the following working practices must be considered to avoid a repeat;

- Ensure - planning identifies associated risks with task
- Review - the choice of tool, ask the question 'Is it suitable or fit for purpose'
- Stop and think - what could be the consequences of my actions

For further details contact Steve Noble 021 415303 09/06/2014

Quality Alerts are advisory only. They contain limited information on an event which has been investigated and reported and the key findings of the investigation are published as a Quality Alert to highlight the key learnings from the event

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