TRANSPOWER

SAFETY ALERT!

28/09/2017
Maximo REF No. 101480

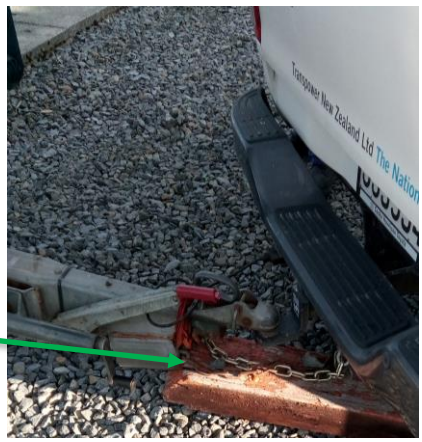
Insufficient vehicle access clearance in substation.

How the Vehicle Rated Duct was damaged.

With the assistance of two spotters a 4wd ute attempted to tow a cherry picker over rated ducts using a vehicle access way in a substation.

Due to insufficient clearance between the cherry picker and the vehicle rated duct covers, the front of the cherry picker connected with the raised section of the wooden duct and ripped it off.

Damaged vehicle crossing



Duct section removed by cherry picker

IMMEDIATE ACTION TAKEN

- Spotters stopped the driver and the duct lid was retrieved and re installed over the duct.
- Informed management of the incident and a permanent repair was made to the vehicle crossing.

ROOT CAUSE

- Clearance of the 4WD Ute's tow hitch was low (detachable type).
- Vehicle crossing gravel was low leading into the vehicle crossing.
- Raised wooden section of the vehicle crossing is higher than the surrounding gravel.

LEARNINGS

- **Spotters were checking front and back for obstacles but not clearances under the tow ball .**

safeT WORK SAFE

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