

**Date Issued:** 21 November 2017

**ICAM 51:** Investigation 803718 - EWP Bridge  
Collapse Makarewa

**Risk Manager Incident number:** 803718

**Event Details:**

11:00am 25 September 2017

A PowerNet EWP faults vehicle was travelling to a customer fault and entered a Landowners property. There was a farm bridge on the private property that appeared to be in reasonable condition, the bridge traversed a river with significant fall to the water. The driver of the EWP failed to complete a risk assessment and inspection of the bridge prior to the crossing.

When crossing the bridge the weight of the EWP caused the left side of the bridge to partially collapse, the driver immediately stopped and instructed his two passengers to exit the vehicle immediately. The vehicle was extracted with two large cranes due to the instability of the bridge.

**Why ICAM:**

The potential for serious injury to those involved was extremely high. We care about our workmates and never want this type of event to happen to anyone. This ICAM has identified the root cause and will assist us in improving the safety of the workplace for all those that work at PowerNet.



**ICAM 51 Outcomes:** Below outlines the key themes from the two recommendations. The detail of this investigation are located in Risk Manager under Incident number 803718.

1. The bridge collapsed due to inadequate hazard and risk assessment. The driver of the vehicle will improve their use of risk assessment tools.
2. All field staff are reminded to use the PowerNet property access form when entering private property.

**Contact:** For further information please contact Michelle Henderson 027 204 4864