

WORKS DELIVERY

Title: LTI – Asset Structure Failure Injury: Grazed Arm and Back Injury

The Incident

On Tuesday 18th June 2019 at approximately 02:00 a Wessex WDU S&T engineer suffered an LTI whilst carrying out cable testing prior to planned change over on Location Case PF37A which is located at 52m46ch on WPH. The team were working under a Safeguarded SSOW. The location case is positioned on a raised platform consisting of a stilted steel frame with timber decking. Whilst working at the rear of the location case, two of the decking boards snapped approximately two inches from the end without warning, and the engineer subsequently fell approximately 1 meter through the deck and landed on the embankment ballast scraping his arm and jarring his back.

First aid was administered at site and the engineer was escorted from the site. Due to the injuries the Engineer was unable to return to normal duties and the accident is currently under investigation.



Lessons Learnt so far:

This location has not been upgraded to the current standard.

As seen by the photos, the location is surrounded by foliage therefore leading to the platform being kept in predominantly damp conditions which can lead to the rotting of timber.

The condition of the platform was not identified at the start of the works.

When working on these types of structures, additional observations are required to ascertain the condition (Take 5). If there are any concerns that the structure is in a state of dis-repair and appears unsafe, works should not proceed and the details to be reported to