

SAFETY! ALERT!

5th October 2016

Follow up to the Risk Assessment Equipotential Bonding Alert

WHAT HAPPENED?

Following the release of the Risk Assessment of Equipotential Bonding Safety Alert a number of questions have been raised.

This follow up Safety Alert is being issued to answer these questions and to inform you of some of the potential options which are available to allow work at height to continue on Transpower sites.



OPTIONS

- Use a Truck Loader Type Crane (Hiab) or crane with a personnel bucket to access the area. The Best Practice Guideline for Mobile Elevate Work Platforms preventing tethering of buckets does not apply to truck loader type crane or cranes.
- Consider alternative access solutions i.e. scaffold, temporary platforms.
- We have sought additional information from our Equipotential and MEWP hiring experts. They have agreed that a 25kA lead from a dedicated earthing lug on the chassis of an MEWP to the conductor will ensure that the worker is located in a safe equipotential zone. This does not contravene the guideline not to tether to the bucket of an MEWP. If this option is to be used it is vital that all conditions of TP.SS 06.26 Appendix A are complied with.
- *Reminder* - Keep the recipient earths as close as possible to the work area – this reduces the chance of induction becoming an issue. This may require additional recipient earths.

LEARNINGS

- **Work will continue to be completed on a break away bonding lead (as pictured above) which can be tethered from the bucket to a conductor which is approved by Worksafe and the MEWP hirers.**
- **It has also brought to light the need for the industry to address this in a consistent manner to ensure we get the right result for all parties working in our industry.**