



Zero Fatalities
 Zero Lost Time
 Zero Road/Speed Incidents
 Zero Environmental Incidents
 Zero Tolerance of Unsafe Behaviours & Practices



PF Olsen Toolbox Safety Alert 15

Date: 17 May 2019	Focus Group: Cable Harvesting
Topic: Backline Tail-hold Machine (stability)	Issued by: C. Fisher / A. Mackintosh

Incidents: In two recent incidents, bulldozers have been pulled off the backline during the in-haul. Saturated soils contributed to one of these events.

Injury Details: Nil – inspections completed before the machines were redeployed.

Risk Awareness: A poorly positioned and incorrectly set up machine may move suddenly and give rise to a catastrophic system failure e.g. ropes and carriages falling or the boom/tower/pole toppling where people and machines are working.

Safe Behaviours: Positioning the machine in lead and the integrity, size and location of anchor points are all important to the ongoing stability of the backline tail-hold machine – please refer to the [BPG Cable Logging](#) noting the following points:

1. Stumps and earth barriers – will loosen in prolonged wet conditions (p. 71-73)
2. Positioning – angle the machine towards the load and bury the blade/bucket (p. 75)
3. Skyline and tail ropes – go over the blade and under the bulldozer; attach higher up the ‘stick’ on an excavator (p. 75, 82-84). These methods increase holding power.
4. Ensure a competent person e.g. US 1258 regularly checks the system – [ACOP 14.1.1](#)

For Site Manager use (print this document and then complete):

This safety alert is relevant to my site? Yes or No (circle one)

If yes, complete the following actions:

1. This safety alert has been discussed with employees and operators
2. I have placed this safety alert on the site notice board or in the safety file

Site Manager: _____ **Date:** / /

(signature)