

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 <u>BPG Cable Logging</u> 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)	, ,			