

Western Forest Products

Hazard Alert

Date of Incident: June 2, 2009

Site: Port McNeill Forest Operation

Experience: 11 Years with GLM and CFI

Incident : **Coast Forest Industries – Faller struck by pivoting chunk**

Description:

The Faller was opening up on the low side of the right of way (RoW) and was falling an 11" hemlock danger tree. He tried to fall the danger tree downhill but it sat back and broke off falling uphill at a 45° angle. There was adequate holding wood on the danger tree stump and the undercut depth was approx. 50%.

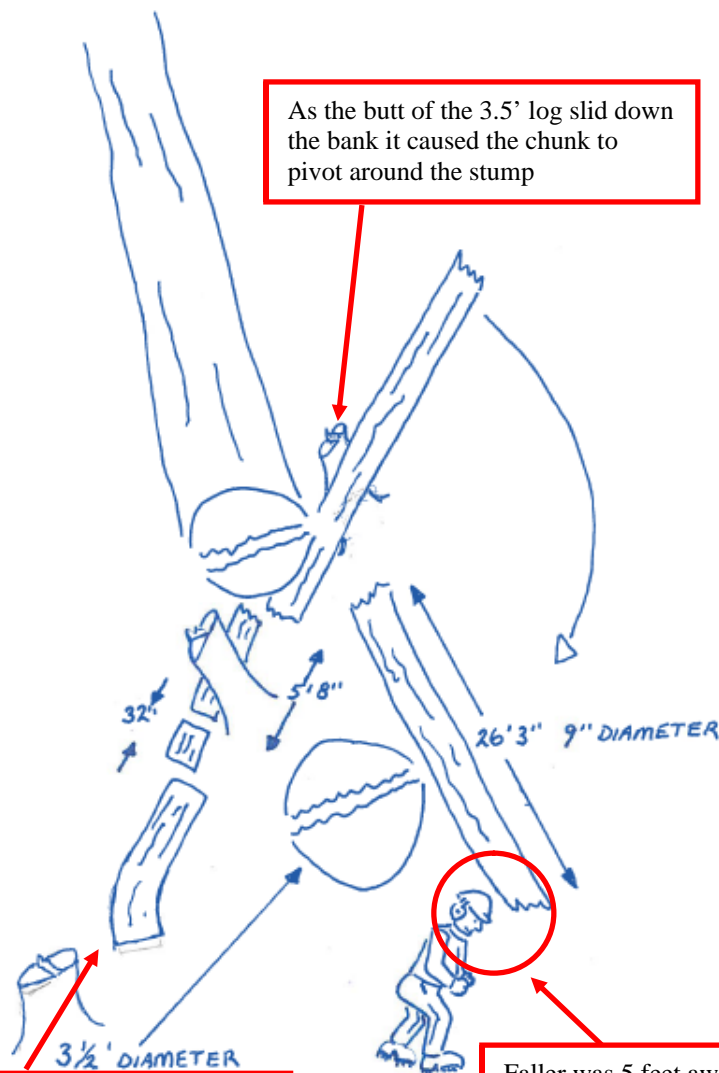
The Faller then continued opening up the bottom of the RoW face. Once opened up, he headed uphill to the high side of the face to remove a 3.5' hemlock. On route he bucked a small chunk out of the 45° hemlock danger tree and walked through to the 3.5' hemlock.

The Faller fell the 3.5' hemlock and moved back approx. 5' from the stump. When the tree hit the ground, the butt slid down the bank and hit the top piece of the fallen danger tree (26' long/9" in diameter) causing it to upend, swing towards the faller and strike him on the left side of his face. After striking the Faller, the piece of the fallen danger tree came to rest 7' past the stump of the 3.5' hemlock on the high side.

The Faller was examined and x-rayed by a Physician and only had bumps and bruises.

Upset Condition:

1. 11" hemlock danger tree did not fall in intended direction.
2. Faller did not get 10' away from the stump or have an adequate escape trail.



11" hemlock danger tree that went over backwards at a 45° angle

Faller was 5 feet away from 3.5' stump when he was struck by the pivoting chunk

Learning and Suggestions:

1. Fallers **MUST** always ensure they get a minimum of 10' away from the stump.
2. Fallers **MUST** always ensure they have adequate escape trails.
3. Always assess the hazards of falling timber on top of logs that are out of lay. Where safe to do so, logs that are out of lay should be bucked above and below the location the next tree will land – to minimize the potential a chunk will come back at the Faller.
4. Bullbuckers to observe work practices during audits to ensure falling standards are adhered to.

For more information contact: John Murgatroyd – Coast Forest Industries - 250-902-9475
Vince Devlin – EHS North Vancouver Island Region – 250-956-5318