



# CHAG SAFETY ALERT

## Steep Road Incident

### Description of the Event:

- A loaded off highway logging truck descended a 28% grade switchback.
- The road surface was damp.
- The driver applied the brakes and the trailer wheels were locking up and skidding.
- The truck was in 1<sup>st</sup> gear, travelling approximately 10 kilometers per hour. The driver released the Jake brake and eased off the trailer brakes.
- The truck started gaining speed, so the driver decided to drive the truck into the ditch. The truck hit a rock bluff (red dot in picture on the right).
- The driver sustained a minor concussion.



### Contributing Factors:

- Switchback with a steep slope (28% grade).
- Wet road conditions.

### Suggested Actions:

- Complete a steep road assessment.
- Monitor road conditions.
- Perform daily truck and trailer inspections.
- Perform tug tests with a loaded and unloaded trailer.
- Check brake function prior to descending sections of steep road.



**BC Forest Safety**

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