

BCTS Safety Alert

Date of Incident(s): June/July 2014

BC Timber Sales, Seaward-tlasta Business Area

Geographic Location: BC Central Coast and Northern Vancouver Island

Landslide Incidents

Details of the Incidents:

There have been a number of recent landslides related to logging and road construction in the Central Coast of BC and Northern Vancouver Island. In some cases, logging equipment with operators were involved. These construction initiated landslides tend to occur on moderate to steep terrain and may or may not be in areas with specifically prescribed construction techniques. **LANDSLIDES CAN BE FATAL!**

Contributing factors:

- Unforeseen changes to ground types that could not have been predicted by the designing or prescribing professional, such as pockets of glacial till over smooth bedrock with subsurface water flow.
- Starting to transition out of end haul sections too early.
- Not removing organic material to bedrock in steep sections before "pioneering ahead" with road building excavators.
- Equipment operators not being aware of the design and plan.
- Construction crews making changes to the design and prescribed road location without proper professional review and oversight.

Tips to avoid these types of incidents:

- If you're a construction foreman, ensure your crew is aware of the plan and are following it.
- If you are an operator, ensure you are aware of the plan and follow it.
- If you encounter unforeseen or changed conditions, stop work and seek direction from a suitable professional.
- Err on the side of caution--**it could save your life!!**



For More Information Call:

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