

## Examples

---

**Example 1:** The road traverses gentle terrain with no landslide hazard. There are a few crossings of S6 streams and some cross-drain culverts on the road. The risk of damage to adjacent resources is low or minimal. Deactivation measures are limited to water management techniques (such as installation of cross-ditches or waterbars) and revegetation of exposed soils using a suitable grass seed and legume mixture.

Example prescription content requirements:

- a 1:5000 scale topographic map showing the locations of recommended actions (and corresponding to the chainages of field markings) for communication of the required works to field crews (and review and acceptance by the District Manager, if required).

**Example 2:** The road traverses gentle to moderate terrain with no landslide hazard. There are many culvert and bridge crossings of S5 and S4 stream, and many cross-drain culverts along the road. The soils are fine-grained and prone to erosion. The area is in a wet belt. The risk of sediment transport to aquatic resources and aquatic habitat from sediment sources is high. Deactivation measures include water management techniques (such as installation of cross-ditches or waterbars, removal, and removal or back-up of stream culverts) and other measures such as repair of bridges and revegetation of exposed soils using a suitable grass seed and legume mixture.

Example prescription content requirements:

- a 1:5000 scale map (or other suitable scale) showing the locations of the actions corresponding to the chainages of field markings; and
- a tabular summary (spreadsheet) to accompany and complement the map. The tabular summary provides more detailed information such as general site conditions, the size of existing culverts and bridges, sediment transport hazards and consequences, and methods to control sediment transport, including the measured chainages along the road and the corresponding actions. In this example, ensure that the prescription clearly identifies the fish streams and the timing windows for working in and about a stream.

**Example 3:** The road is located on a mid-slope and traverses steep terrain and areas having a moderate to high likelihood of landslides. There are visual indicators of road fill instability, surface soil erosion, and previous road fill washouts along the road. The road is located in a wet belt and receives high annual precipitation. The road crosses many deeply incised S5 streams contained in gullies tributary to an S2 stream downslope of the road. Deactivation measures include water management techniques such as installation of cross-ditches, creation of long segments of partial road fill pullback to maintain motor vehicle access, and revegetation of exposed soils using a suitable grass seed and legume mixture. There is an existing high risk of potential damage to public utilities, a highway, and the S2 stream from potential fill slope failures.

Example prescription content requirements:

- a 1:5000 scale map showing the locations of the actions corresponding to the chainages of field markings;
- a tabular summary (spreadsheet) to accompany and complement the map; and
- a detailed letter or report. The prescription clearly identifies the timing windows for working in and about streams that are tributary to the S2 stream, and includes deactivation prescriptions for unstable terrain and the need for any field reviews by a Qualified Registered Professional during the deactivation work.