

HAWKE'S BAY WATERWAY GUIDELINES

⊕ FORESTRY EROSION & SEDIMENT CONTROL



SAFEGUARDING YOUR ENVIRONMENT KAITIAKI TUKU IHO



Hawke's Bay Waterway Guidelines

DRAFT Forestry Erosion and Sediment Control

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Acknowledgement

This document for the Hawke's Bay Region is based on the Auckland Regional Council's Technical Publication No. 223 "Forestry Operations in the Auckland Region: Erosion and Sediment Control Guidelines". The ARC gave permission to use their document and that permission is greatly appreciated.

It should also be mentioned that the ARC document was based on the Forest Guideline produced by the Environment Bay of Plenty. Consistency of the three documents should facilitate effective implementation of erosion and sediment controls by operators who harvest on a widespread basis.

Modifications to the ARC document have been made so there will be some differences to the ARC approach to account for advances in practice design and to reflect local conditions.

Note

This document is a living document and may be reviewed from time to time as industry standards change and best practice evolves. Please contact Hawke's Bay Regional Council to ensure the latest version is used.

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Intent

These Guidelines build upon the concepts and practices from the Hawke's Bay Council Technical Guideline Erosion and Sediment Control Guidelines for the Hawke's Bay Region. This guideline however, is specifically designed for forestry operations in the Hawke's Bay Region.

The intent of these Guidelines is as follows:

- To provide a comprehensive guideline for erosion and sediment control in forestry situations.
- To minimise adverse environmental effects of sediment discharge through the appropriate use and design of specific measures.

The Guidelines are split into three parts. The first five sections provide introductory information and erosion and sediment control principles. Sections 6 and 7 provide technical specifications on a selection of erosion and sediment control practices. Finally, Section 8 discusses the principles associated with the application of the various control measures.

The practices detailed in these Guidelines are divided into erosion control and sediment control. A section on the application of these practices using a toolbox approach for each specific forestry activity is outlined. For each practice these Guidelines outline the following:

- Description/Purpose
- Catchment Area
- Design/construction specifications
- Maintenance

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